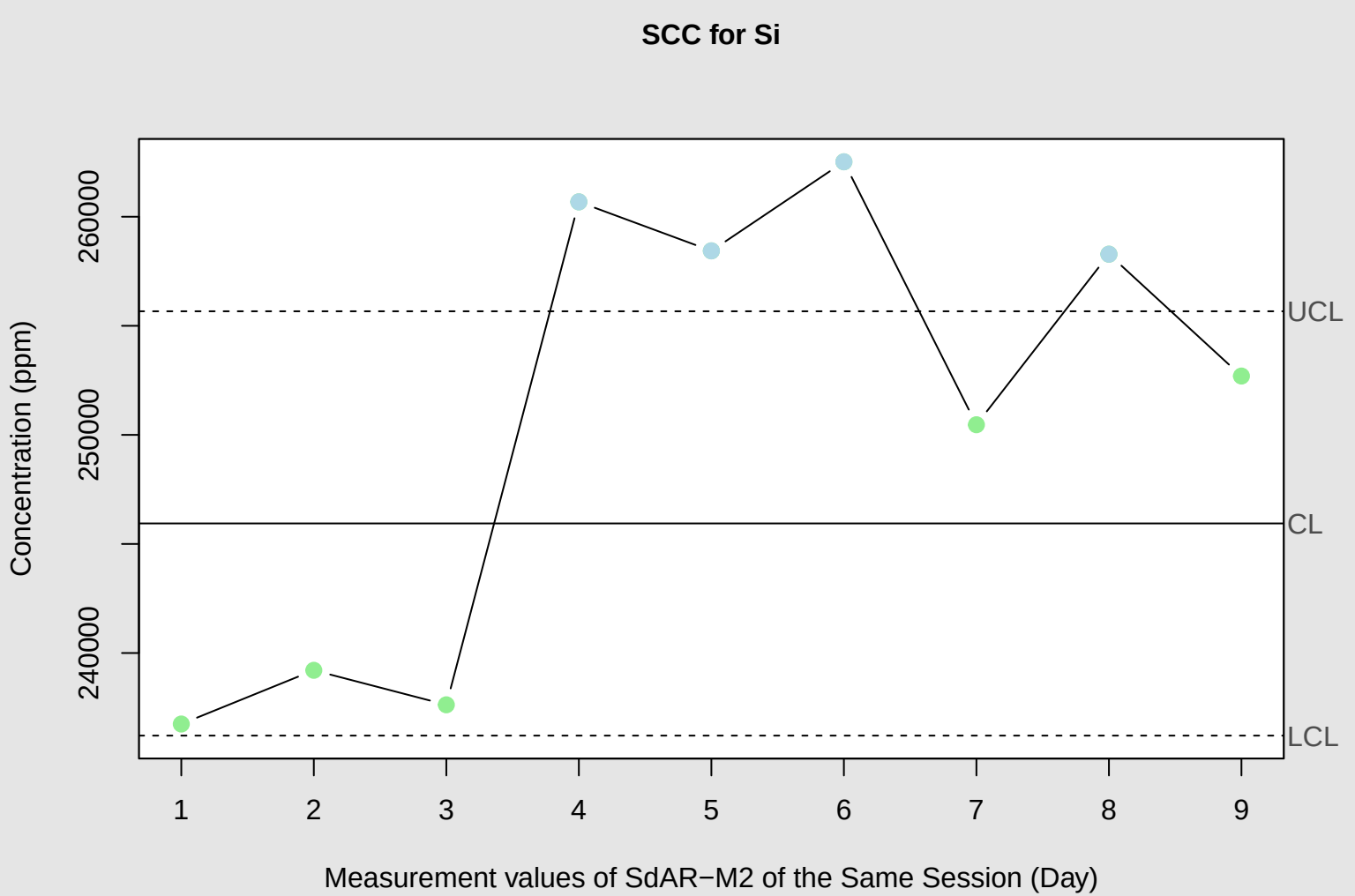
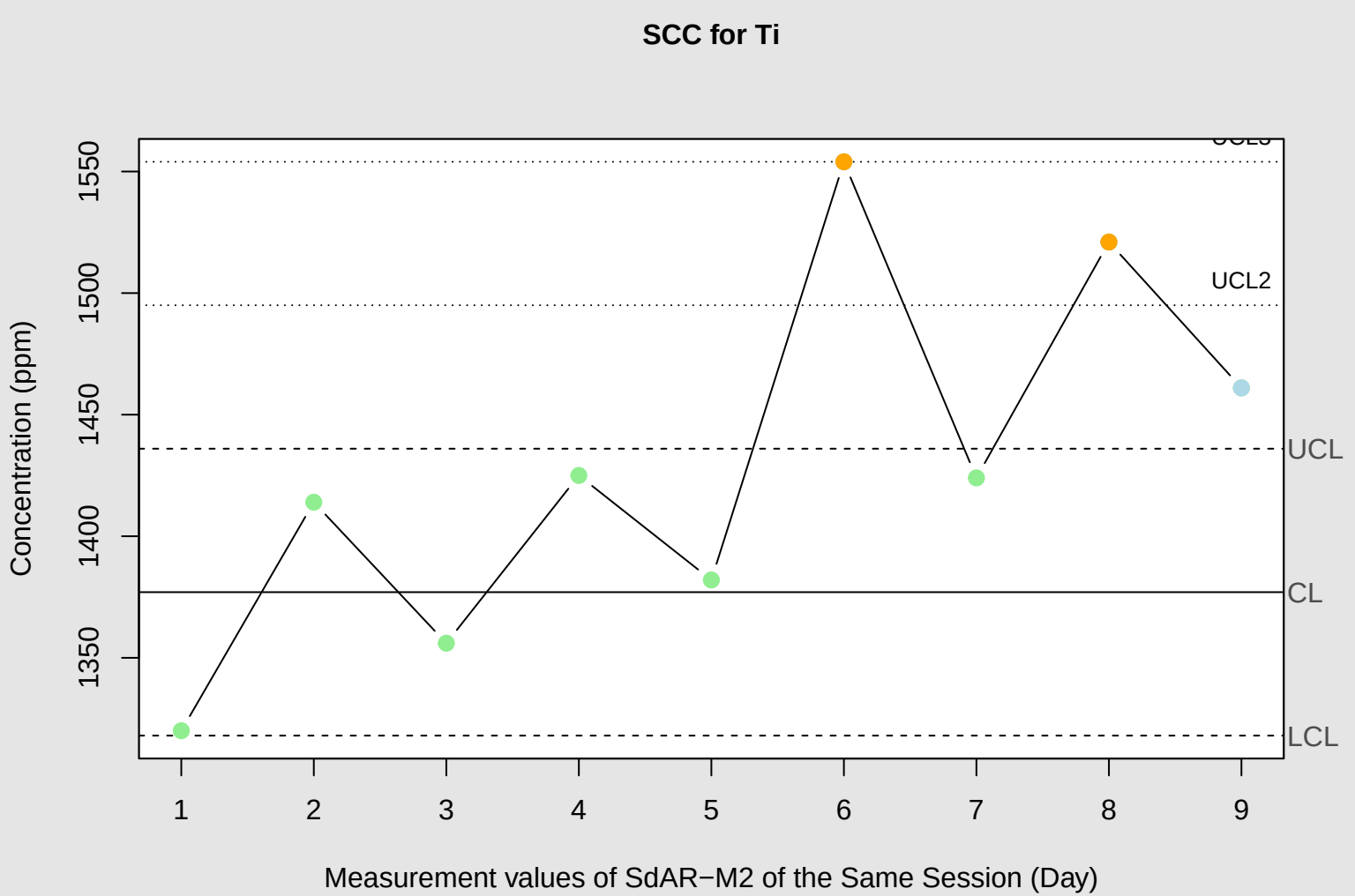
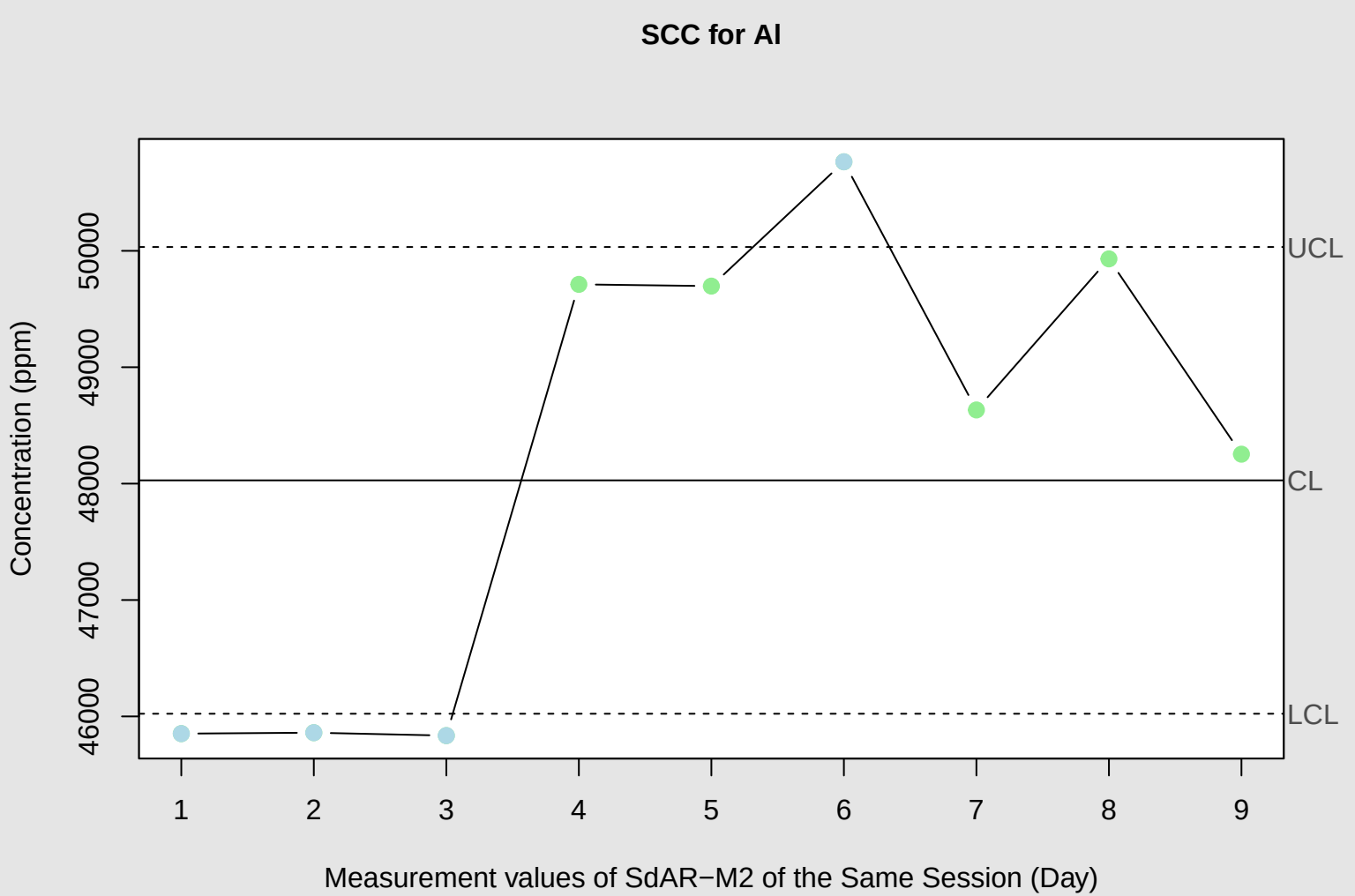


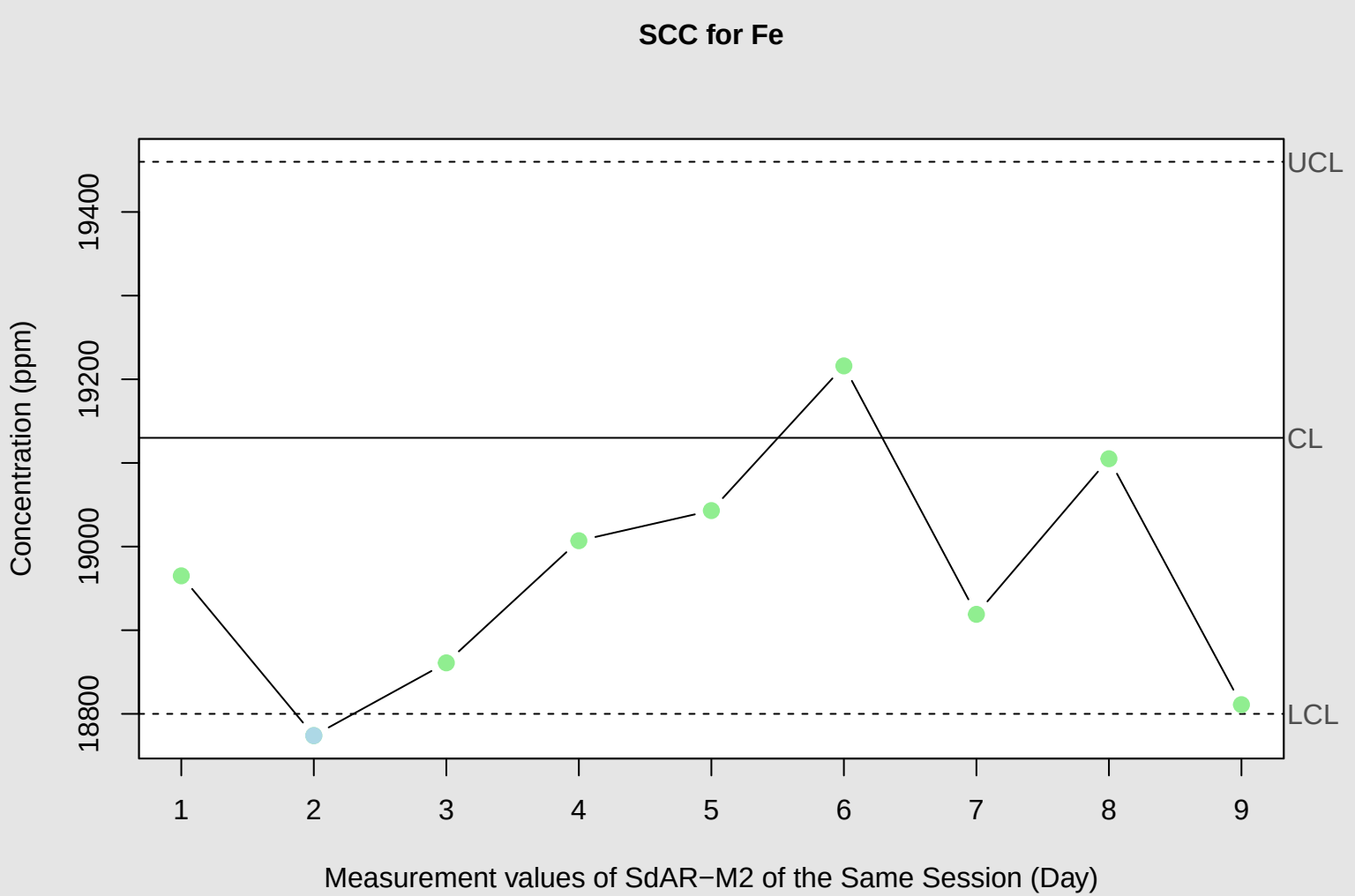

Number of groups = 9
Center = 245940 LCL = 236214
StdDev = 9726 UCL = 255666



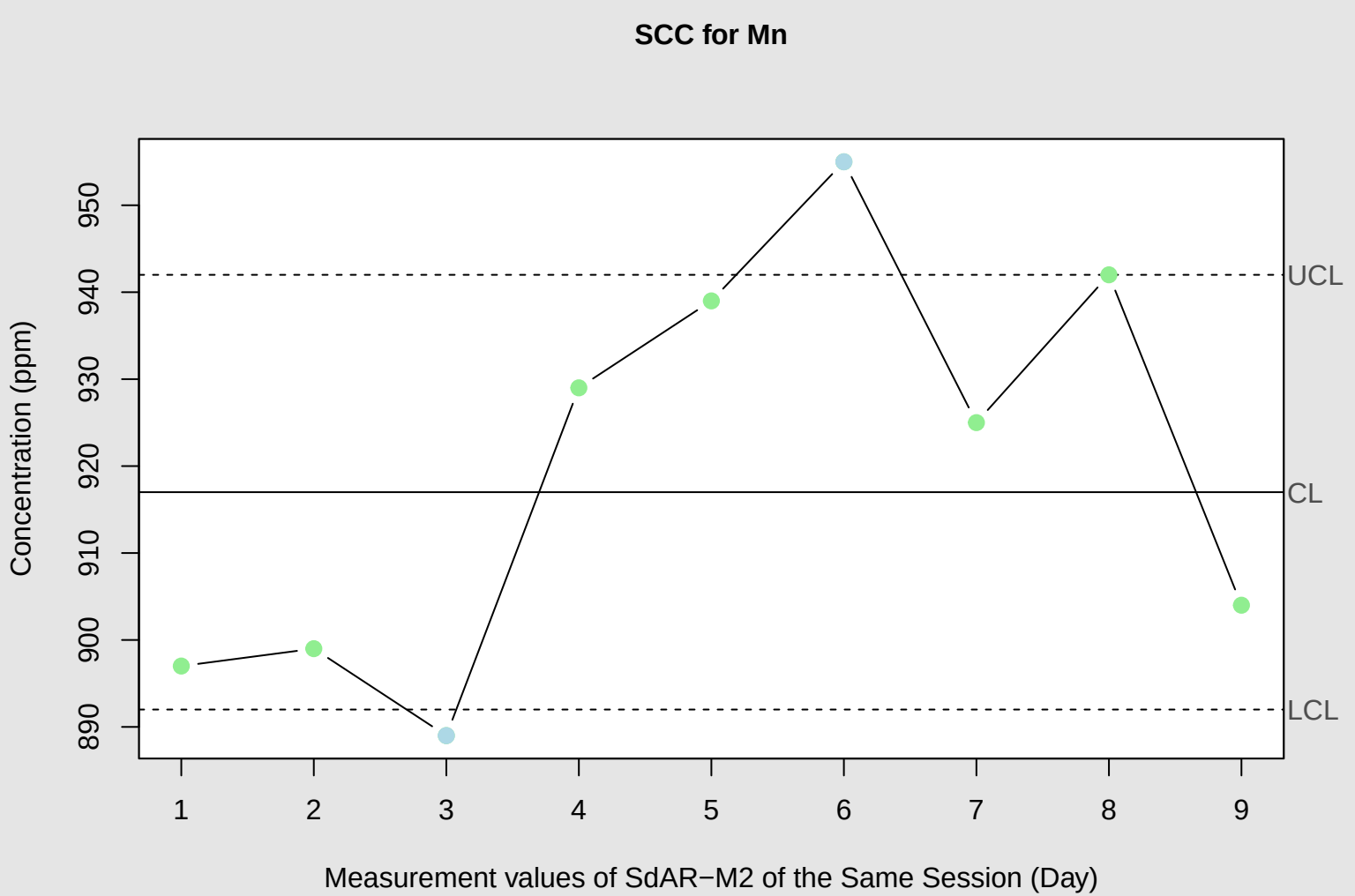

Number of groups = 9
Center = 1377 LCL = 1318
StdDev = 59 UCL = 1436




Number of groups = 9
Center = 48028 LCL = 46023
StdDev = 2005 UCL = 50033

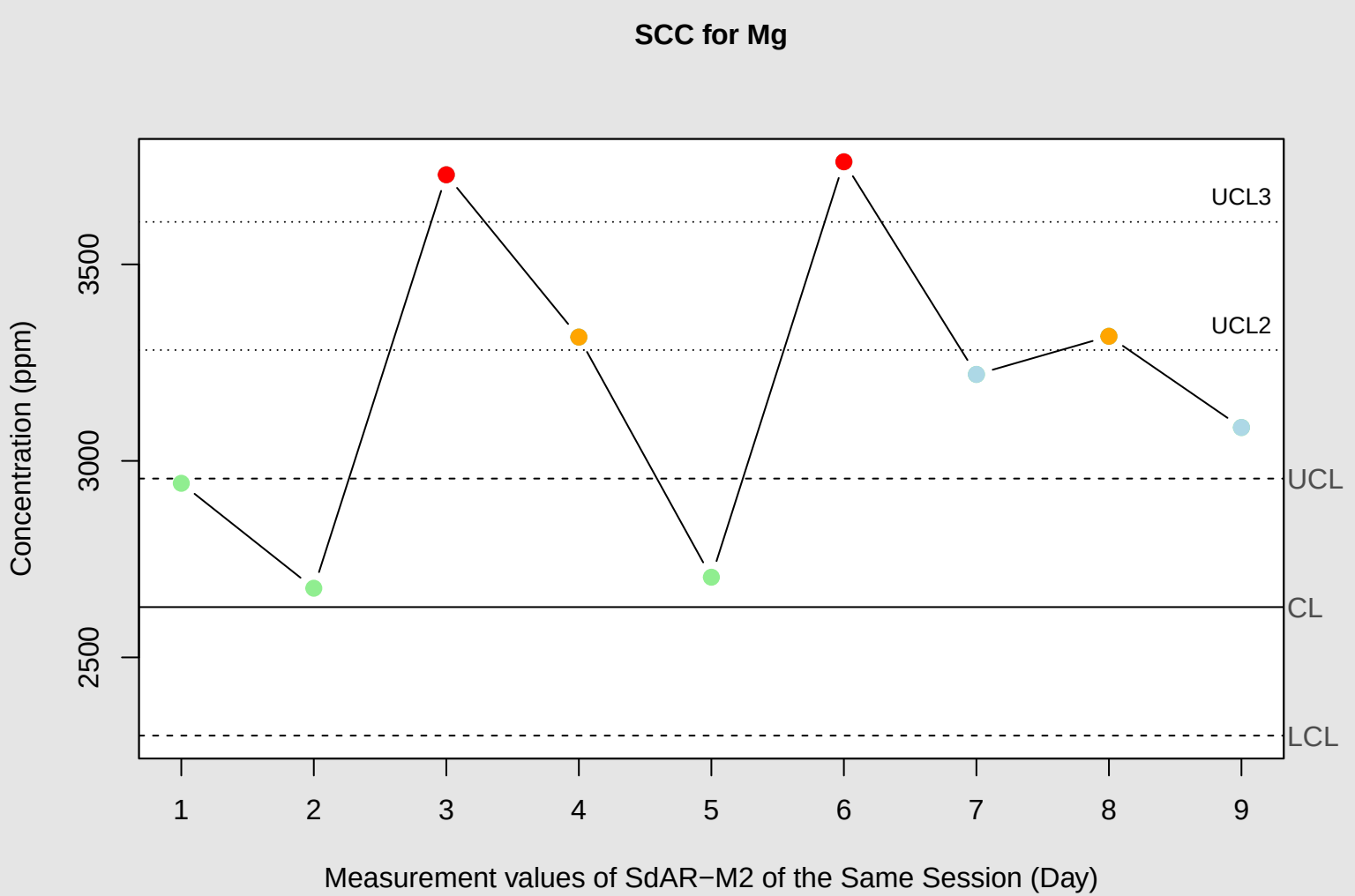



Number of groups = 9
Center = 19130 LCL = 18800
StdDev = 330 UCL = 19460



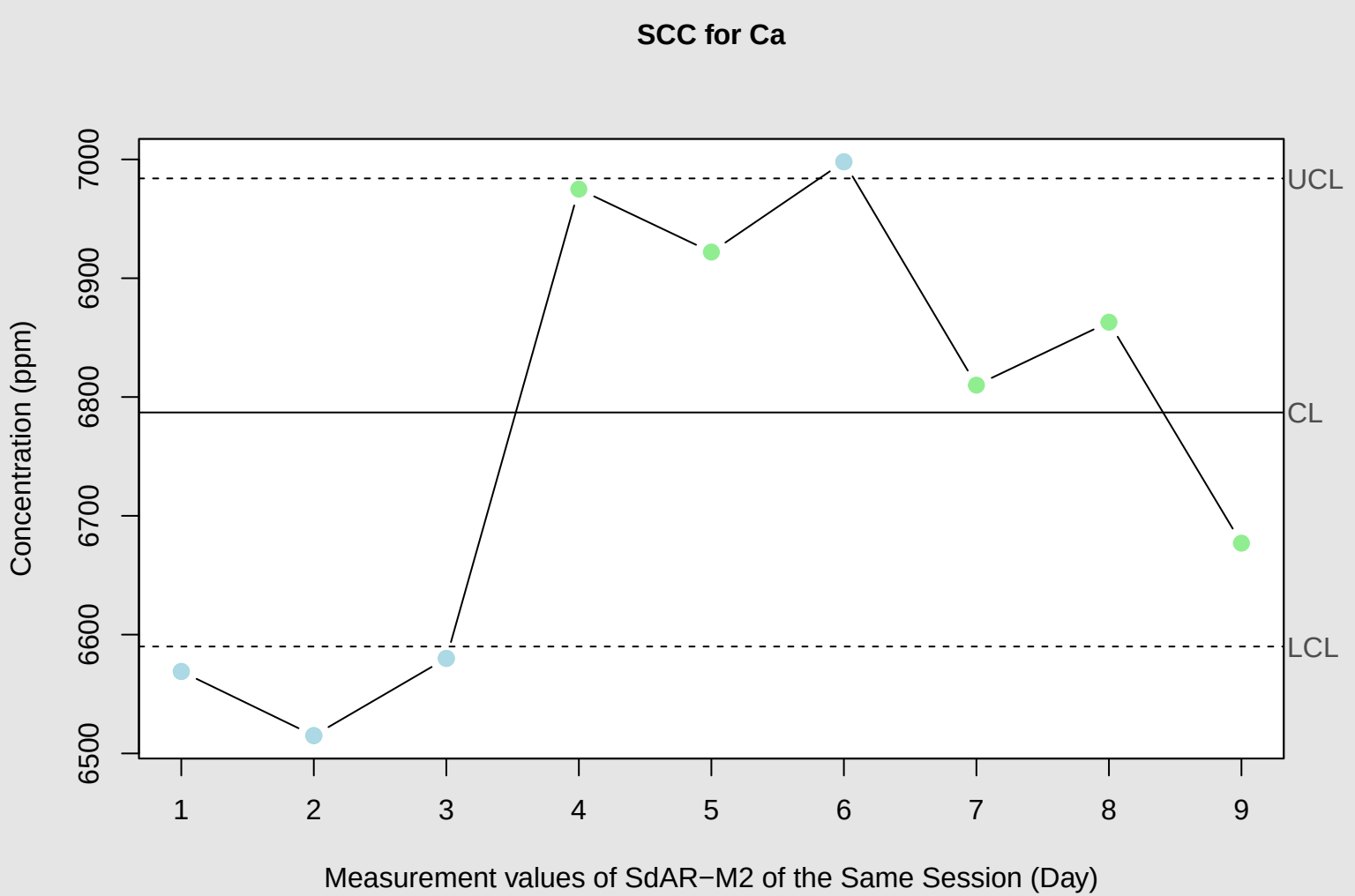

Number of groups = 9
Center = 917
StdDev = 25

LCL = 892
UCL = 942

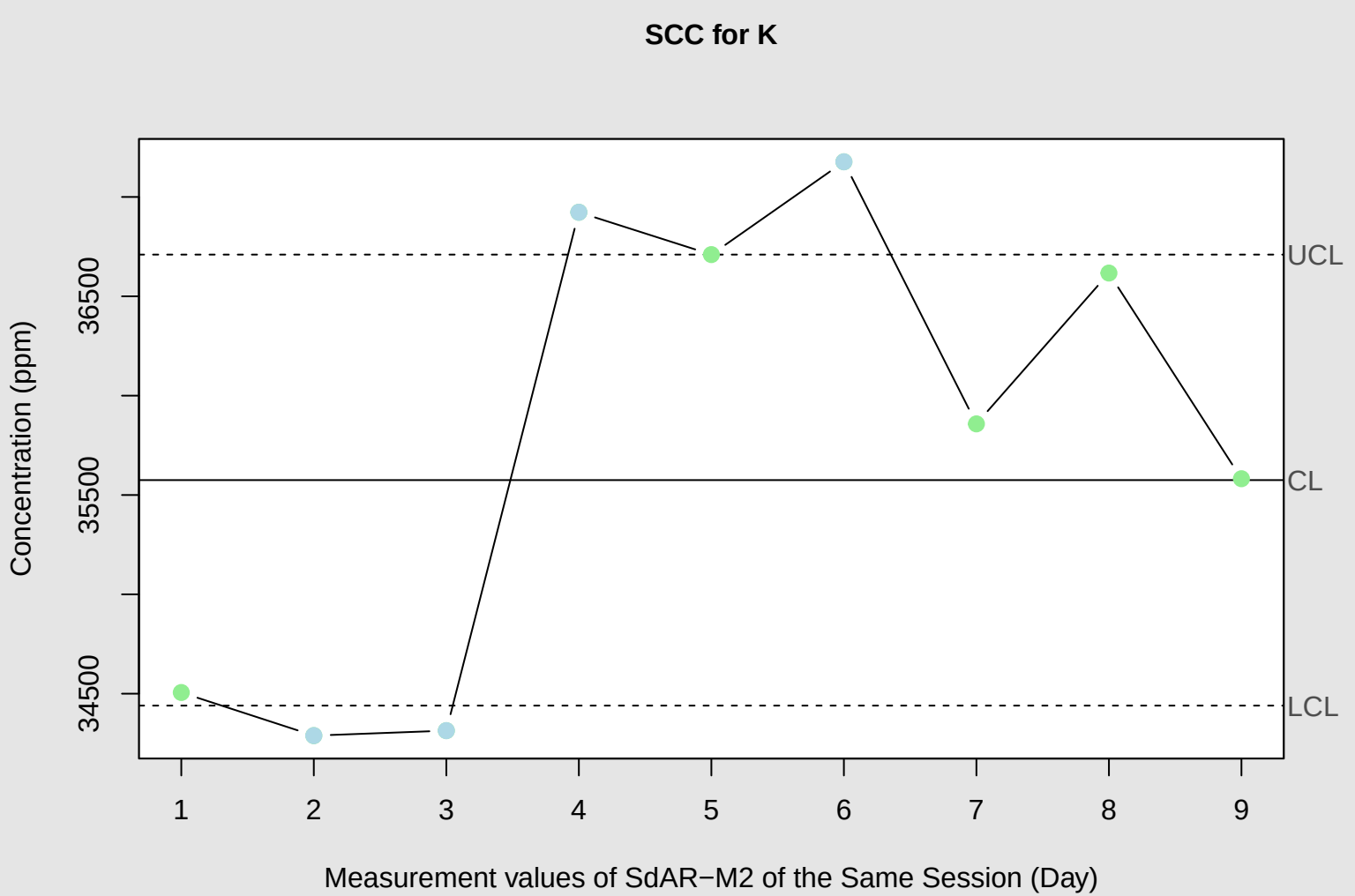



Number of groups = 9
Center = 2628
StdDev = 327

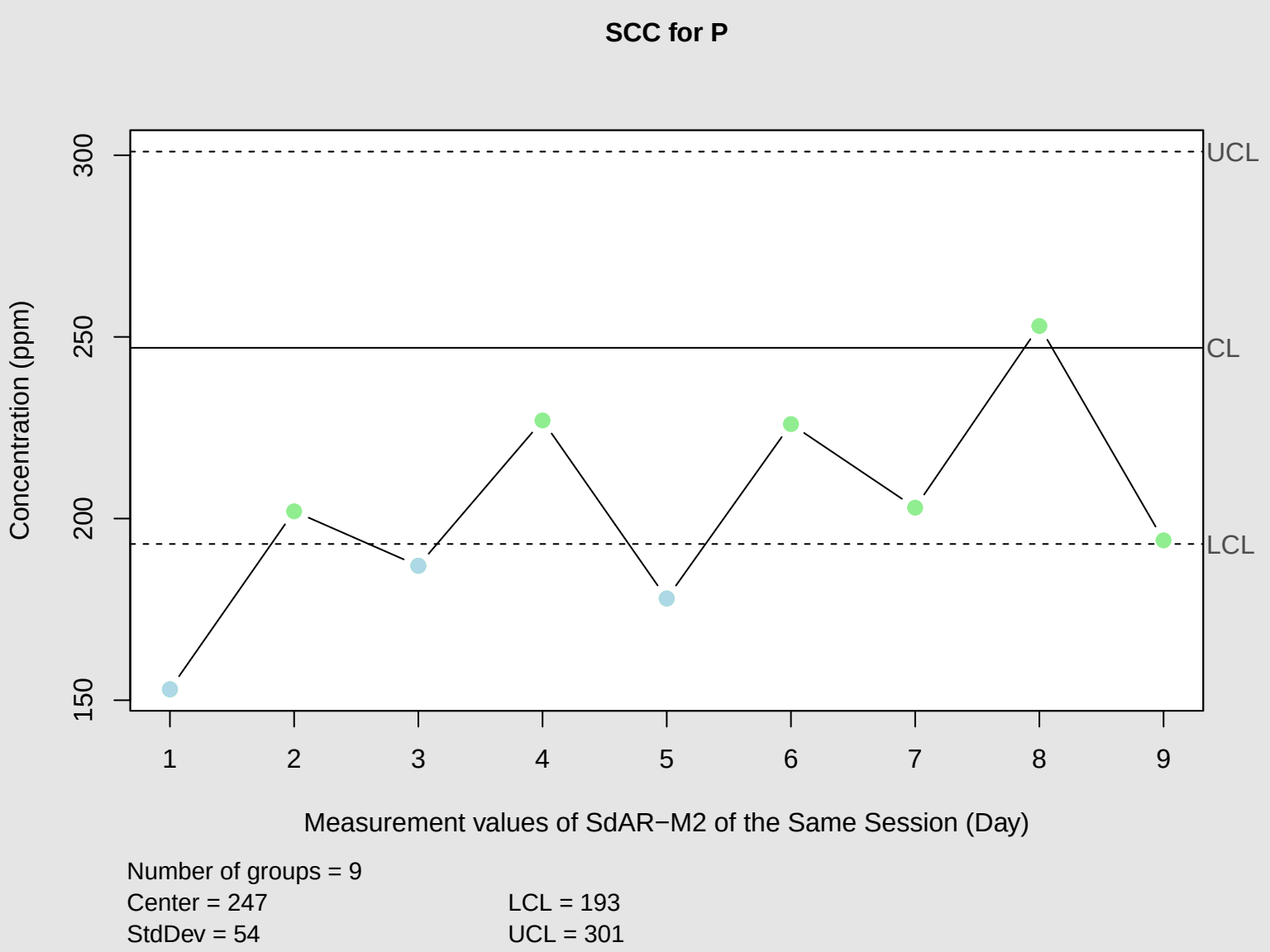
LCL = 2301
UCL = 2955

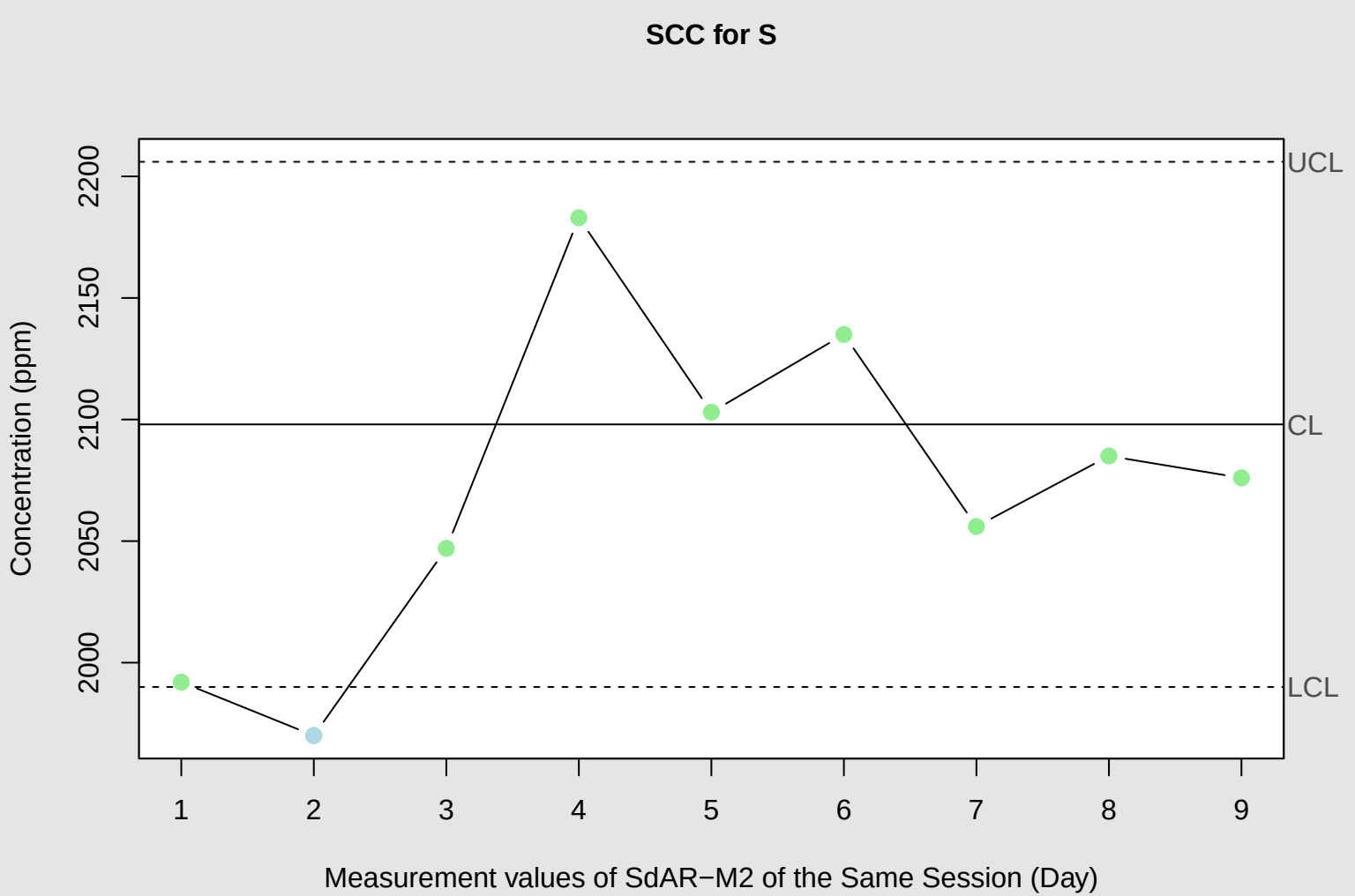



Number of groups = 9
Center = 6787 LCL = 6590
StdDev = 197 UCL = 6984

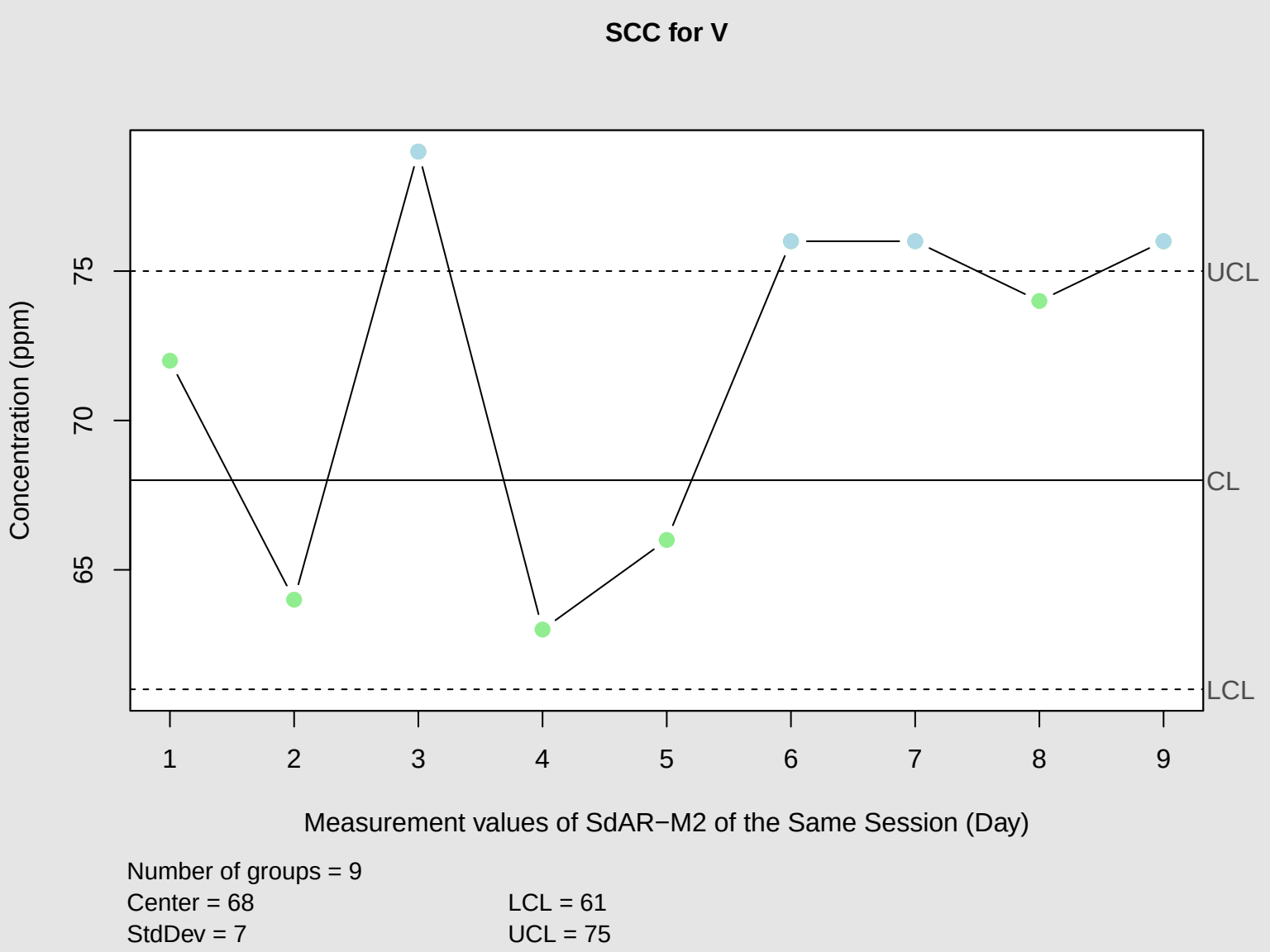



Number of groups = 9
Center = 35575 LCL = 34440
StdDev = 1135 UCL = 36710

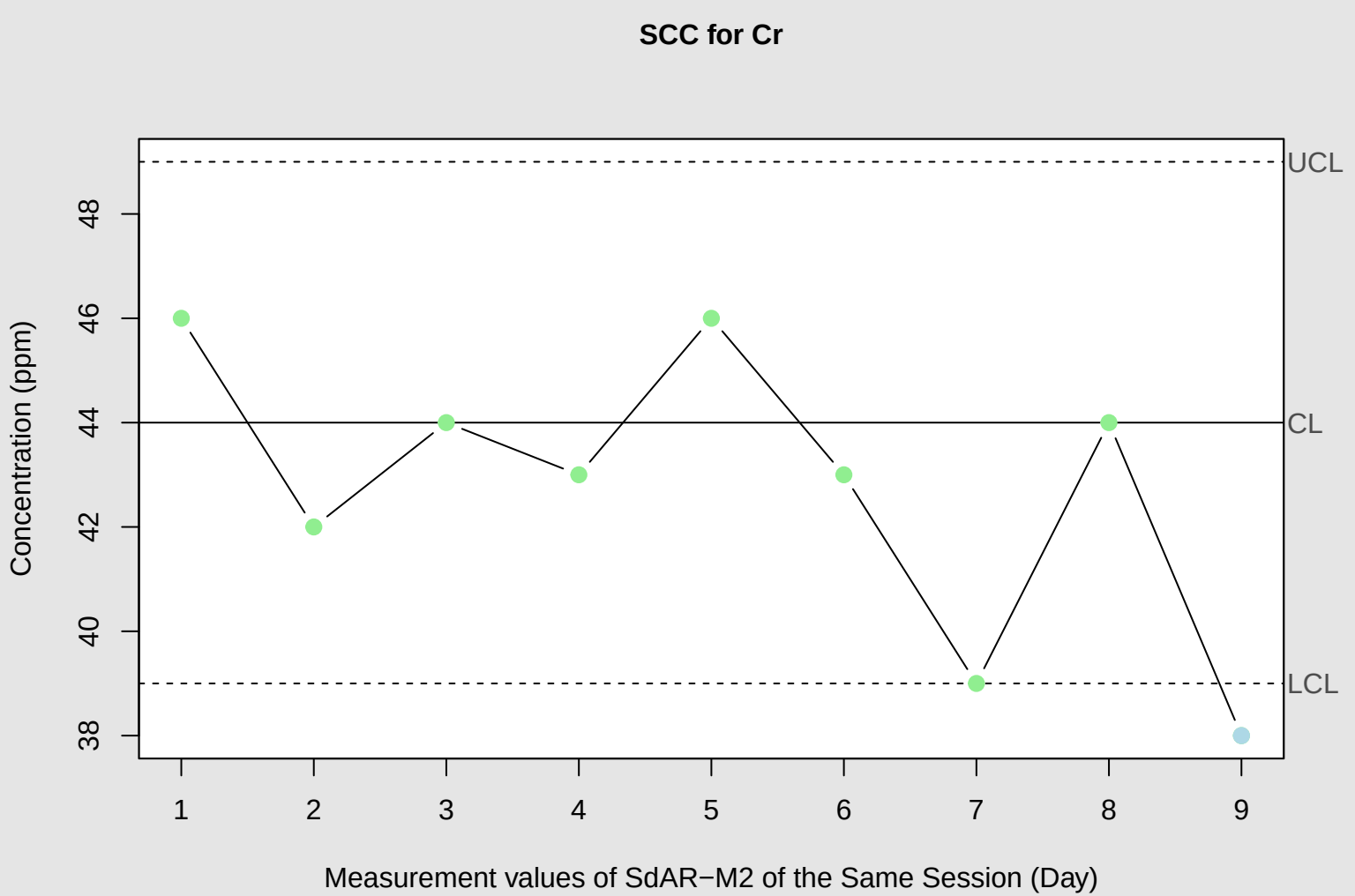

SCC for P
Concentration (ppm)
300
250
200
150
UCL
CL
LCL
1
2
3
4
5
6
7
8
9
Measurement values of SdAR−M2 of the Same Session (Day)
Number of groups = 9
Center = 247
StdDev = 54
LCL = 193
UCL = 301



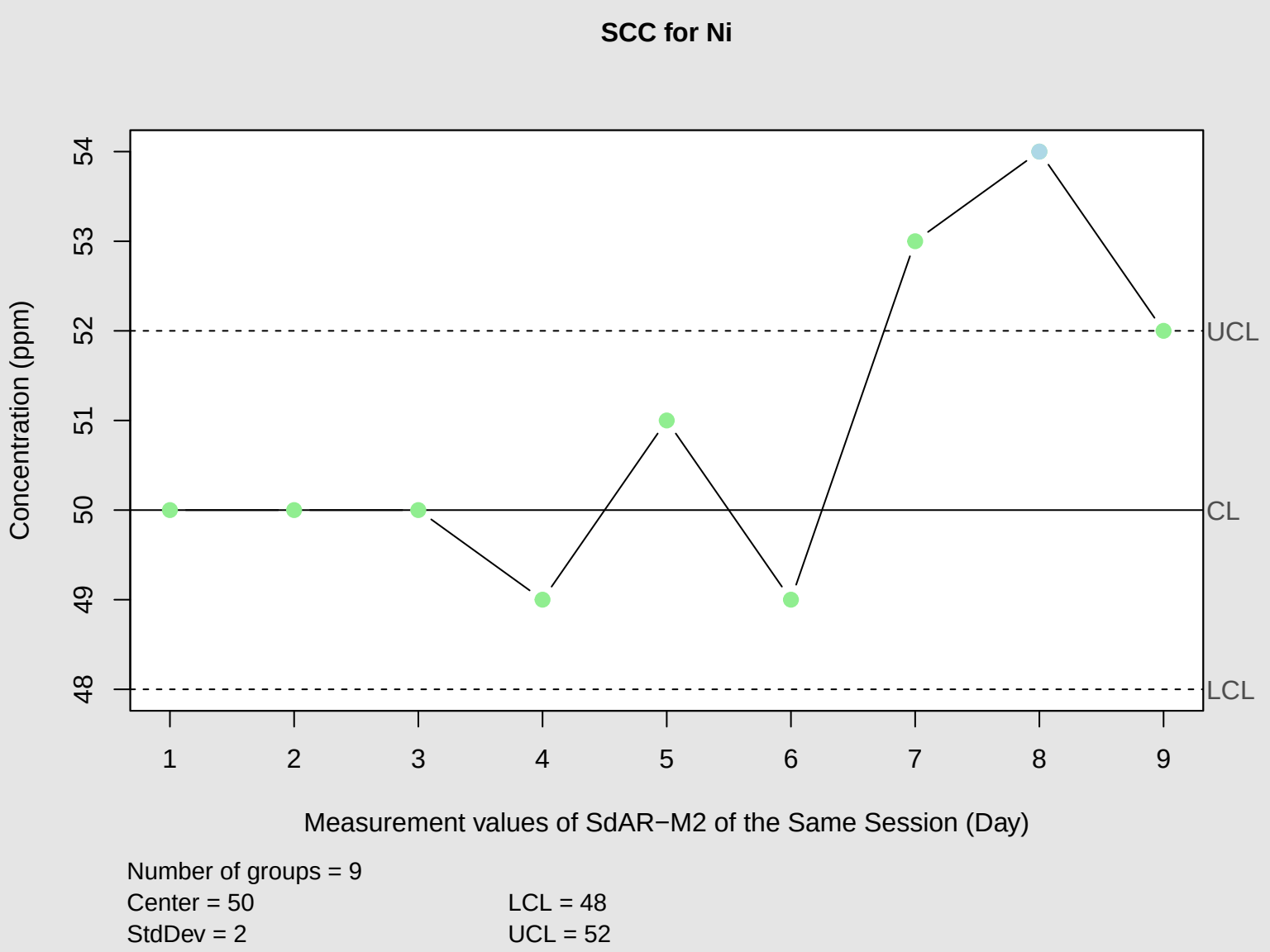

Number of groups = 9
Center = 2098 LCL = 1990
StdDev = 108 UCL = 2206

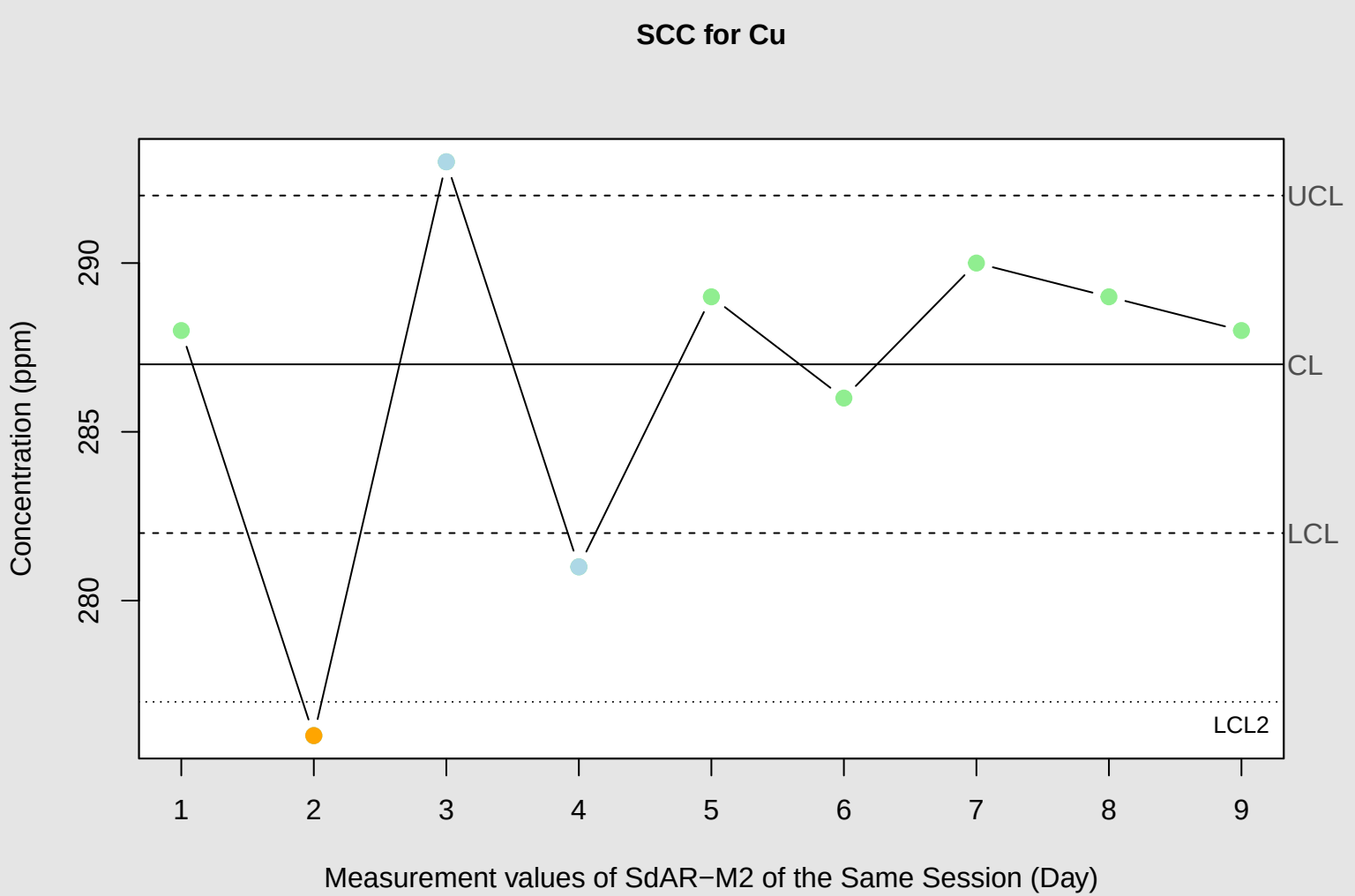



Number of groups = 9
Center = 68 LCL = 61
StdDev = 7 UCL = 75

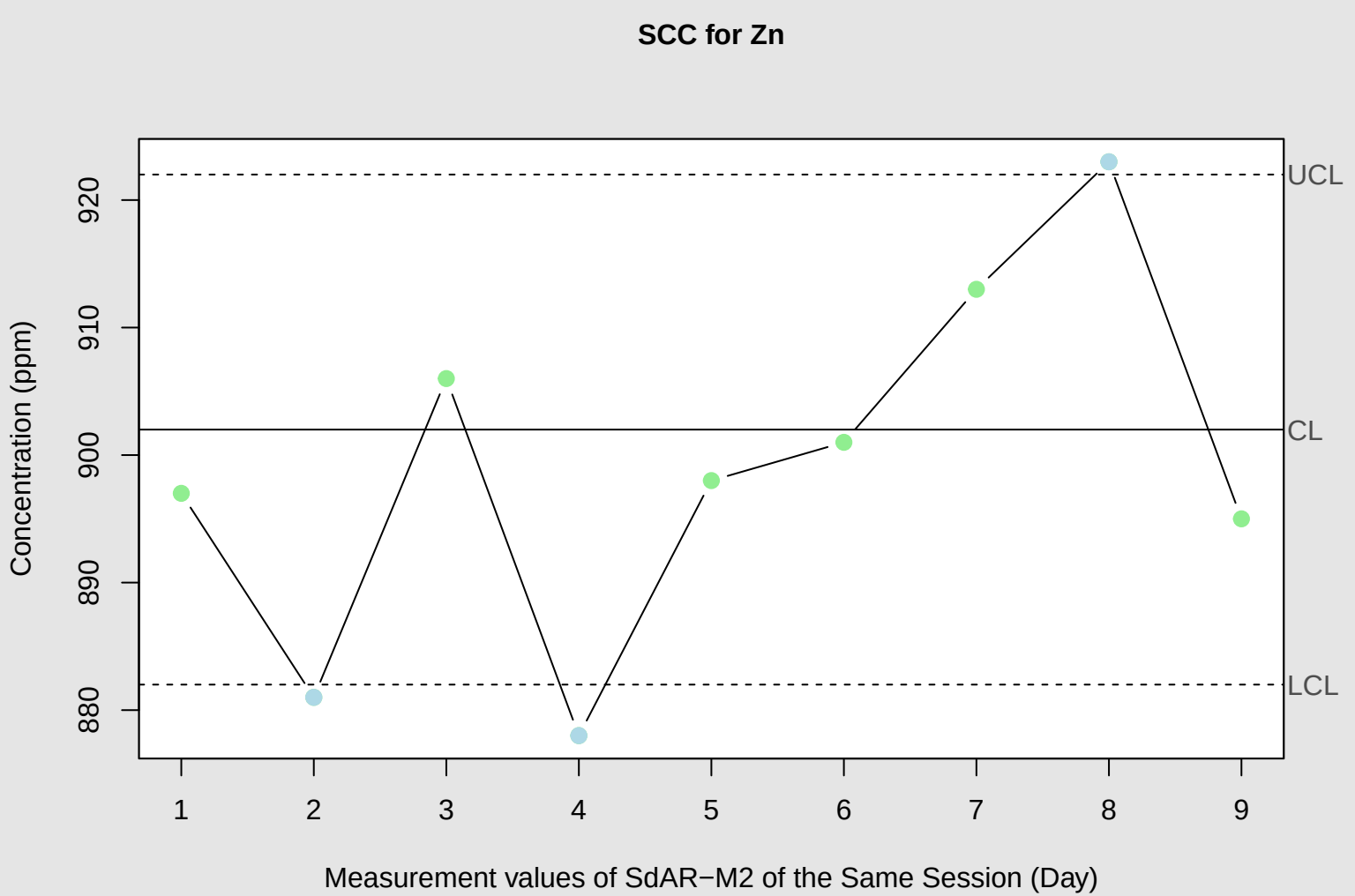



Number of groups = 9
Center = 44 LCL = 39
StdDev = 5 UCL = 49

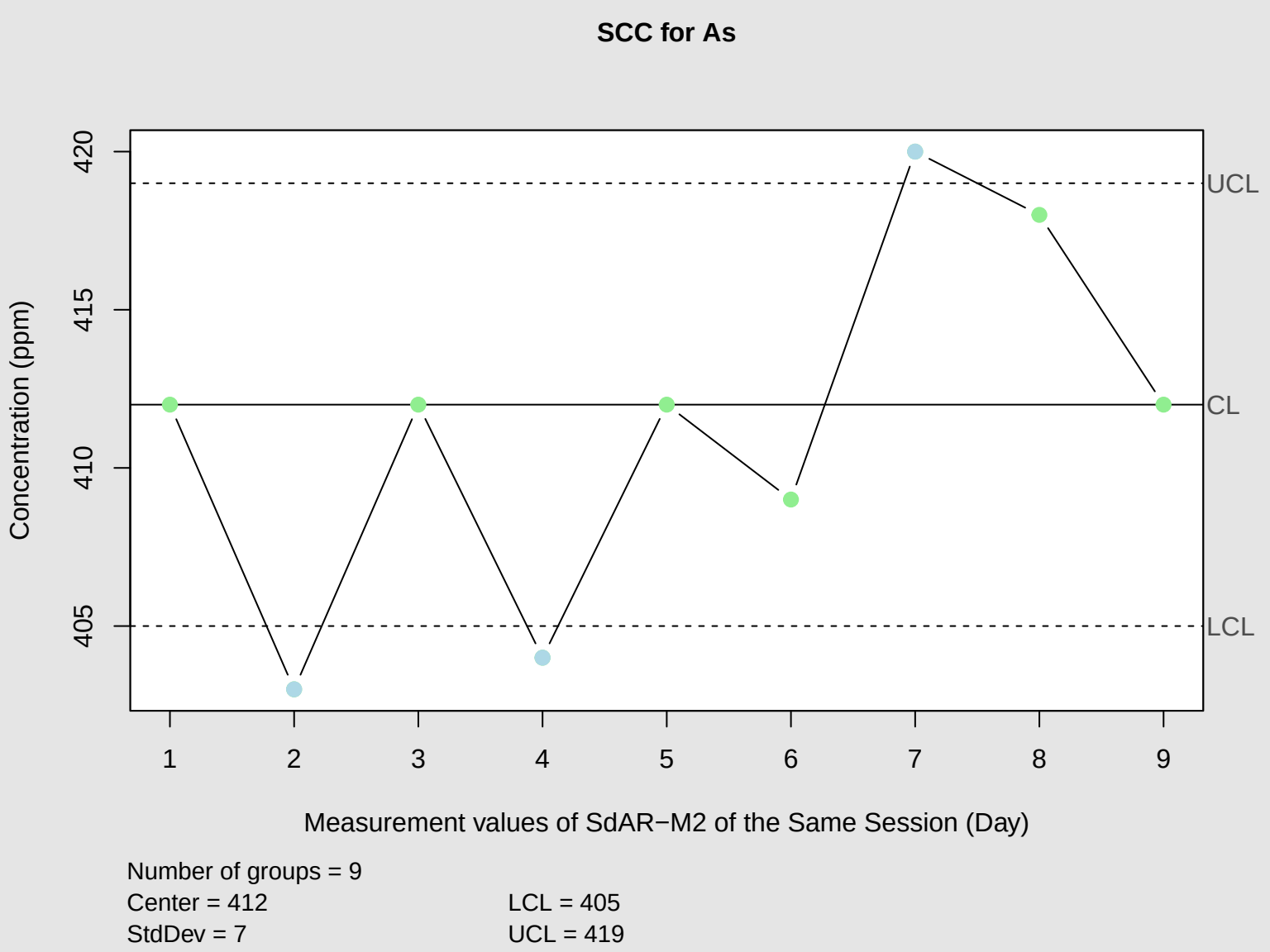

SCC for Ni
Concentration (ppm)
54
53
52
51
50
49
48
UCL
CL
LCL
1
2
3
4
5
6
7
8
9
Measurement values of SdAR−M2 of the Same Session (Day)
Number of groups = 9
Center = 50
StdDev = 2
LCL = 48
UCL = 52

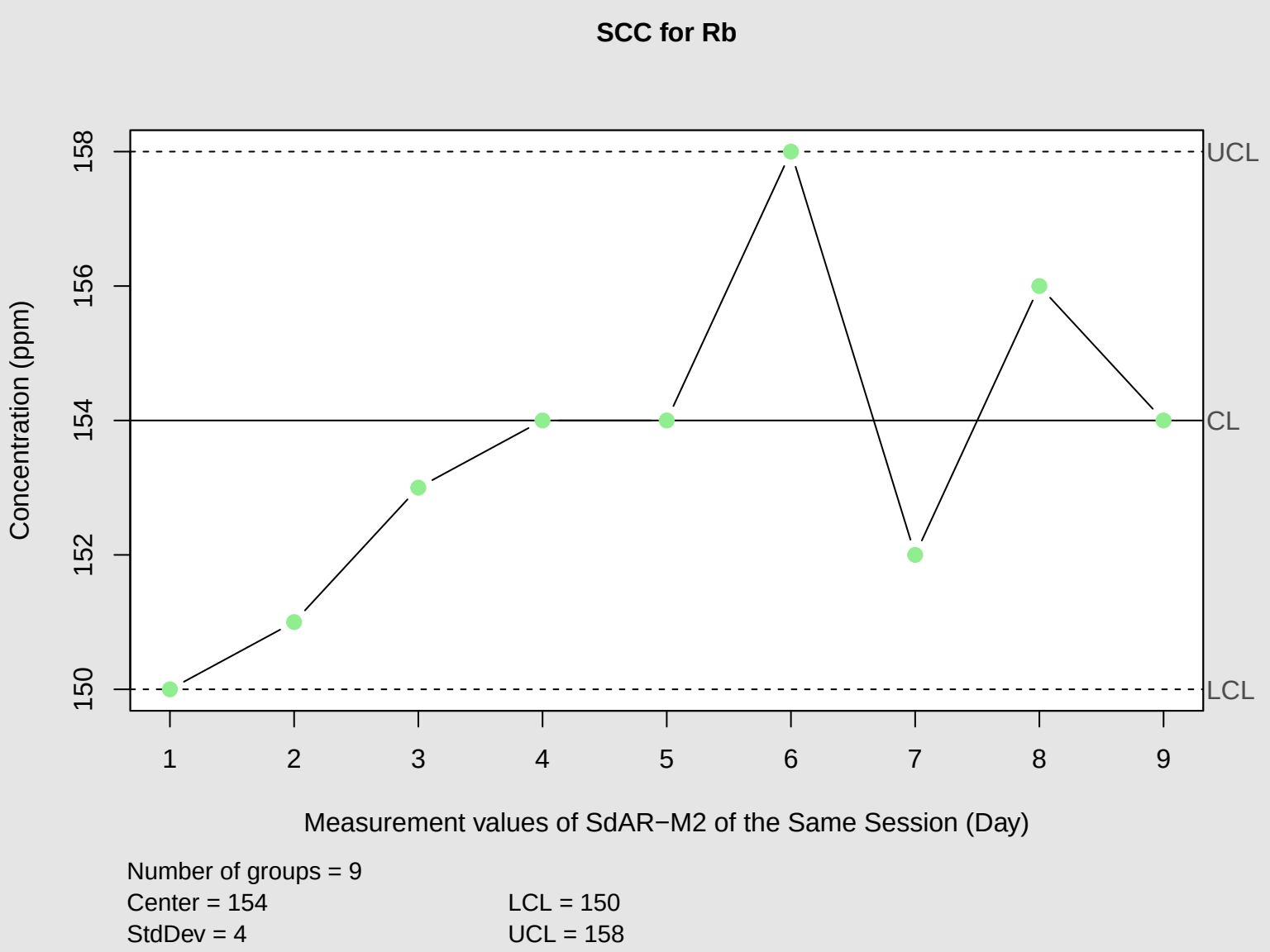


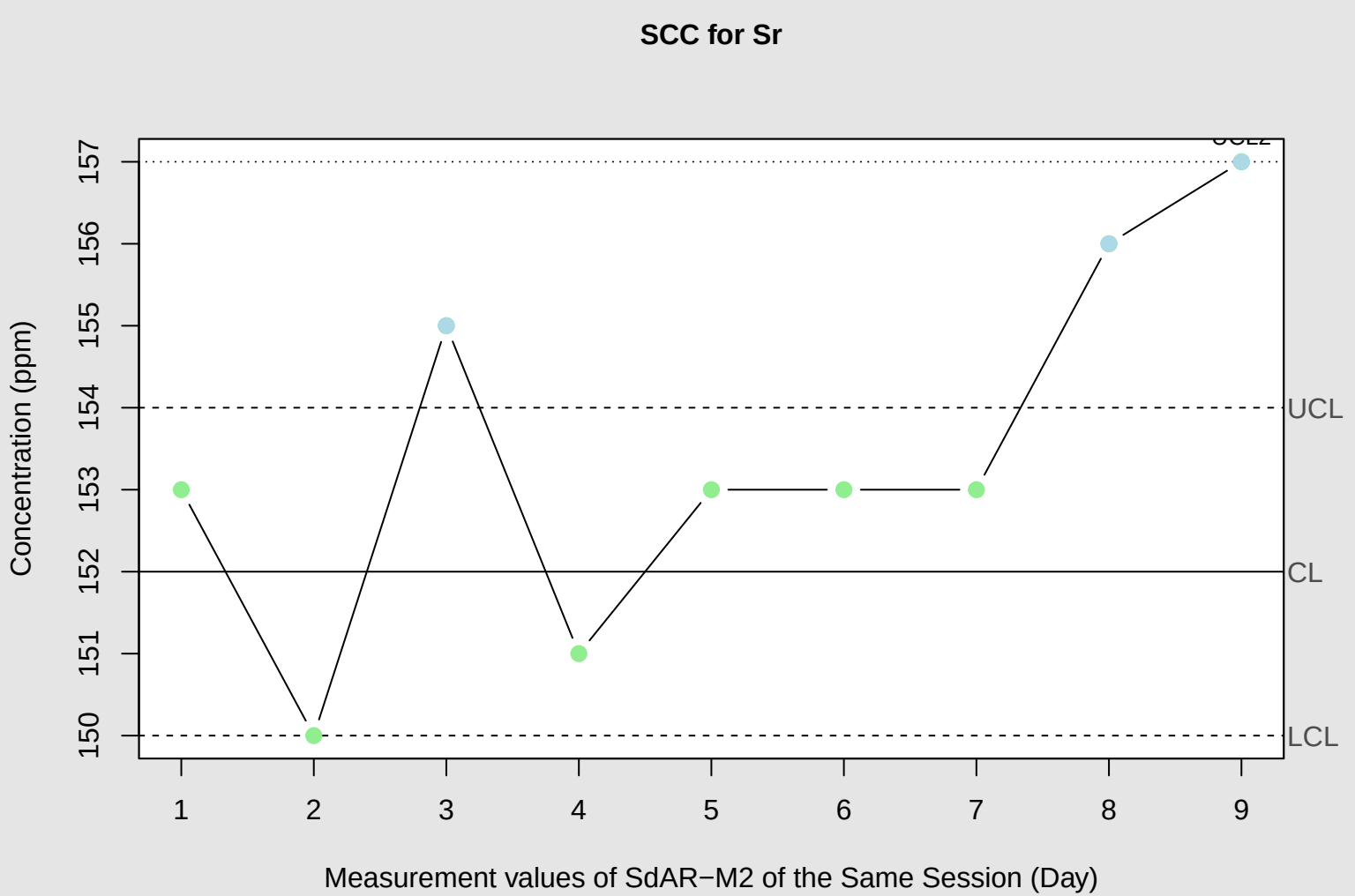

Number of groups = 9
Center = 287 LCL = 282
StdDev = 5 UCL = 292




Number of groups = 9
Center = 902 LCL = 882
StdDev = 20 UCL = 922

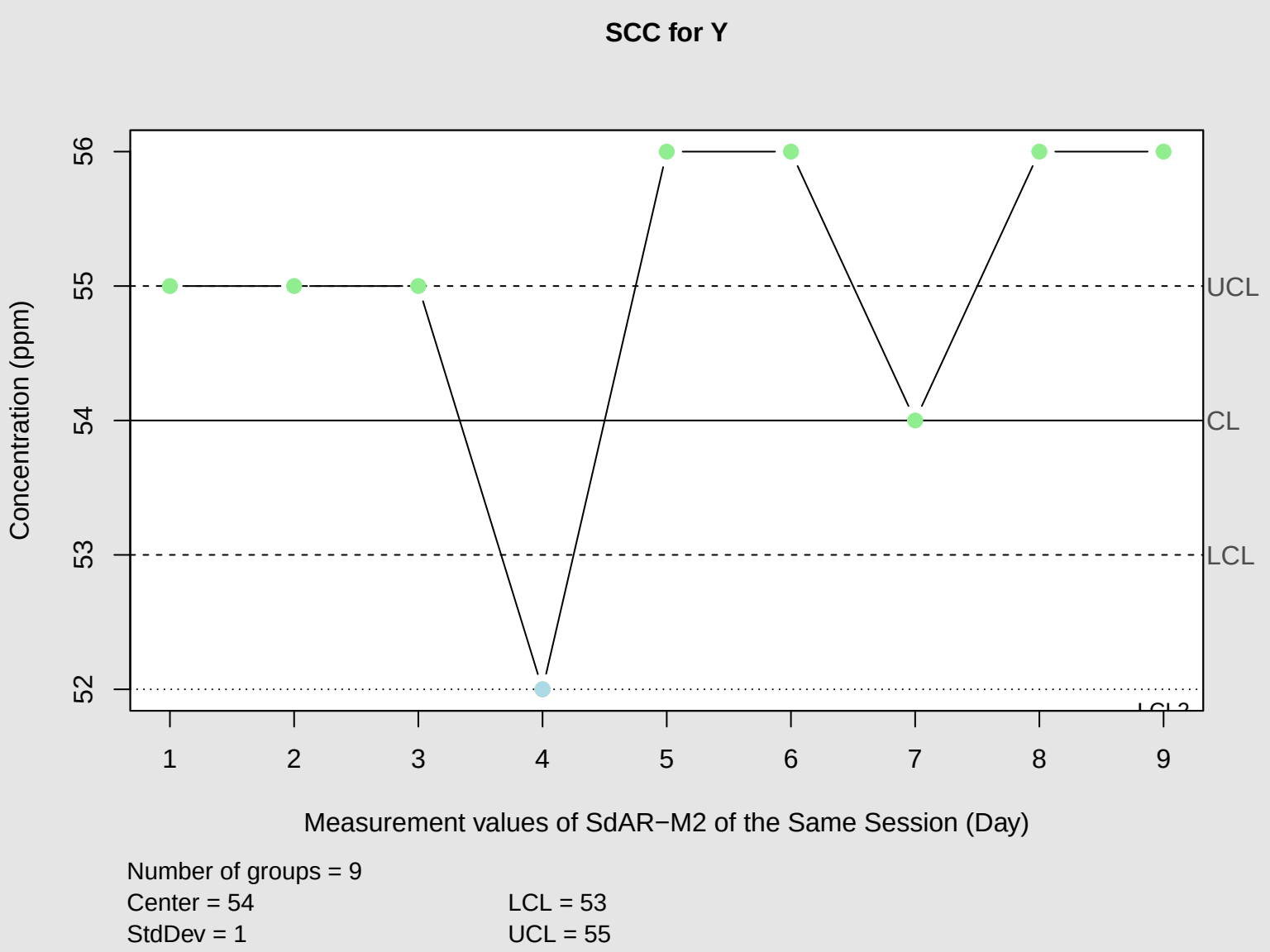

SCC for As
Concentration (ppm)
420
415
410
405
UCL
CL
LCL
1
2
3
4
5
6
7
8
9
Measurement values of SdAR−M2 of the Same Session (Day)
Number of groups = 9
Center = 412
StdDev = 7
LCL = 405
UCL = 419

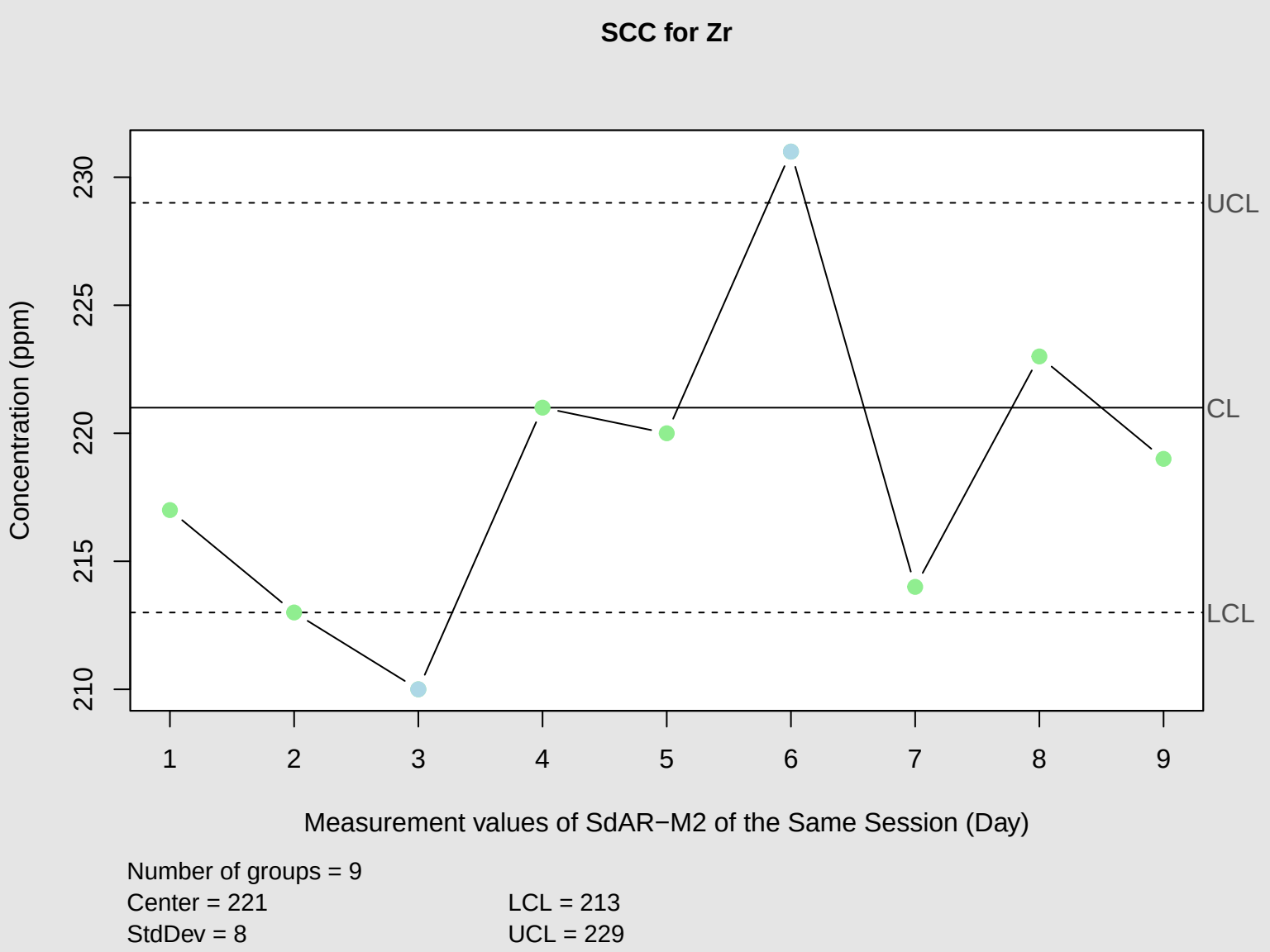

SCC for Rb
Concentration (ppm)
158
156
154
152
150
UCL
CL
LCL
1
2
3
4
5
6
7
8
9
Measurement values of SdAR−M2 of the Same Session (Day)
Number of groups = 9
Center = 154
StdDev = 4
LCL = 150
UCL = 158

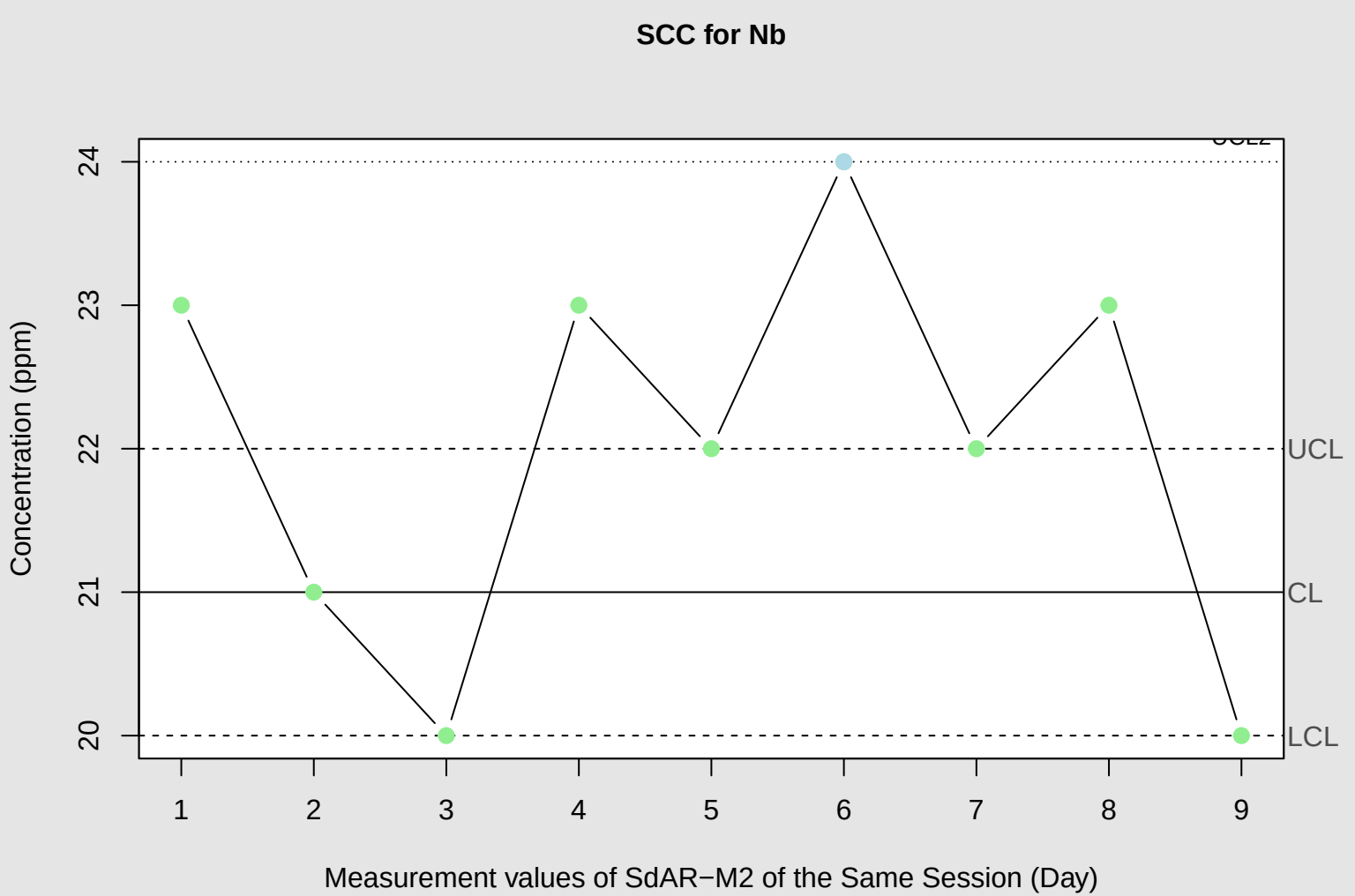



Number of groups = 9
Center = 152
StdDev = 2

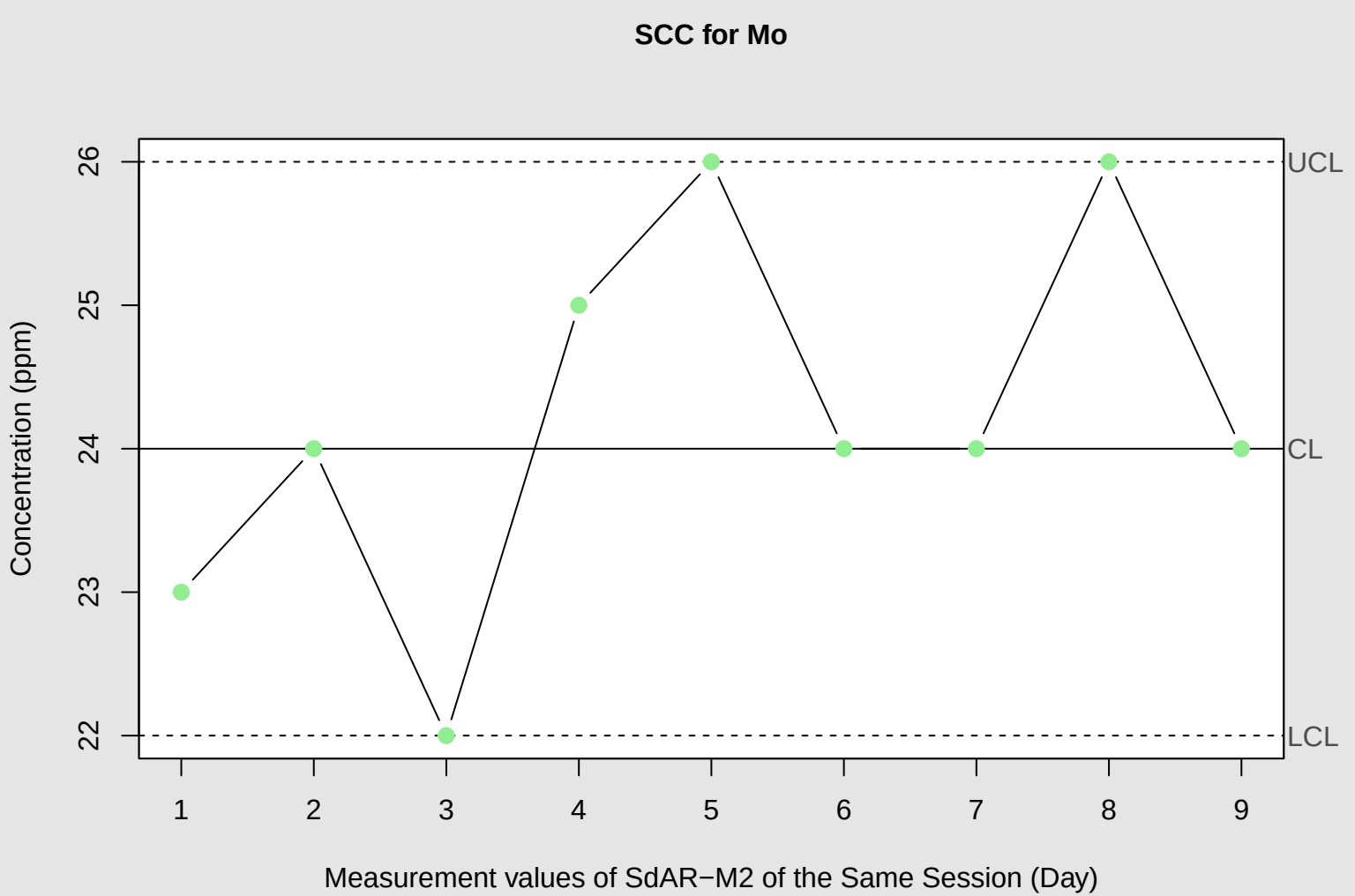
LCL = 150
UCL = 154


SCC for Y
Concentration (ppm)
56
55
54
53
52
UCL
CL
LCL
1
2
3
4
5
6
7
8
9
Measurement values of SdAR−M2 of the Same Session (Day)
Number of groups = 9
Center = 54
StdDev = 1
LCL = 53
UCL = 55

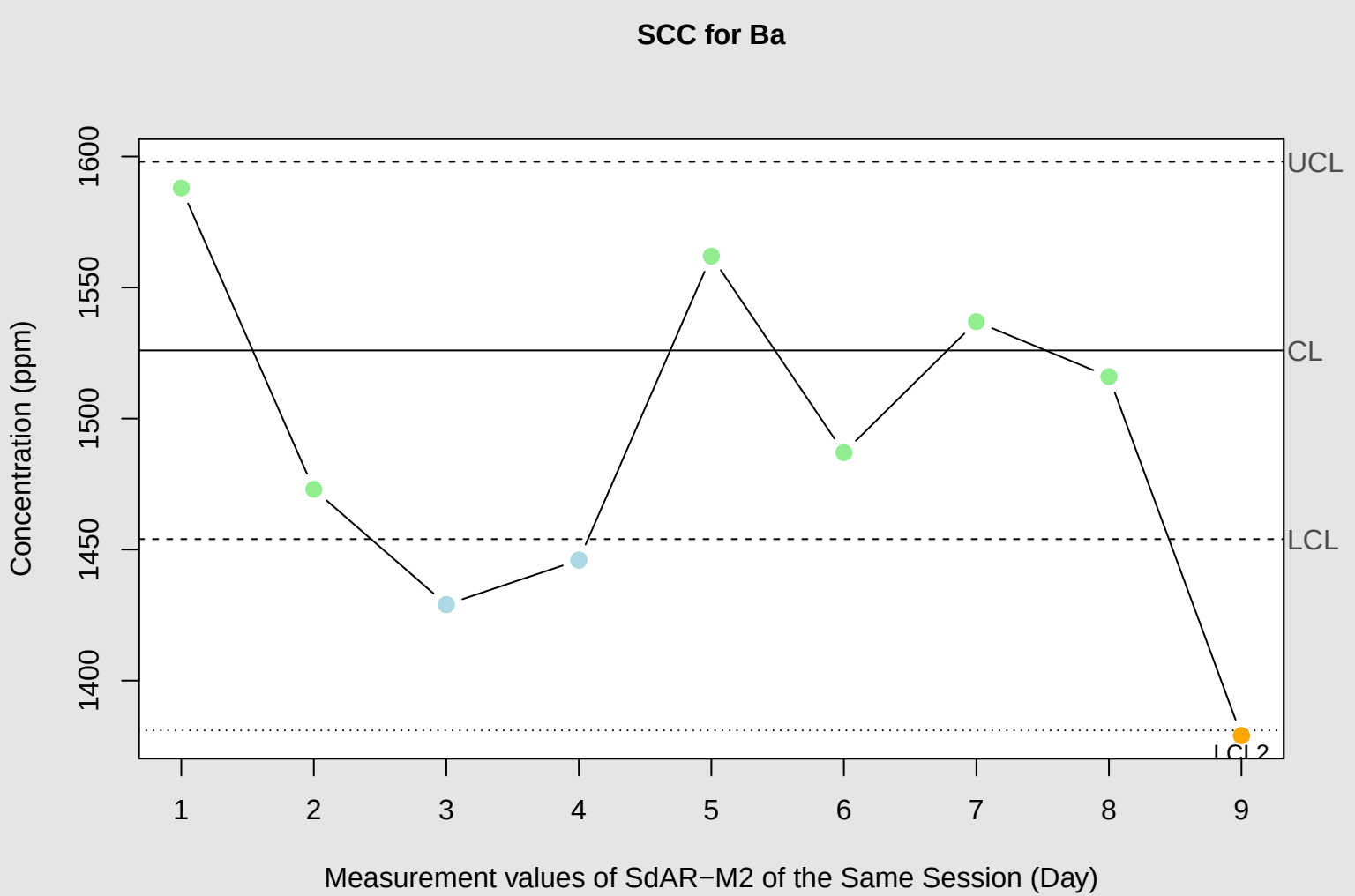

SCC for Zr
Concentration (ppm)
210
215
220
225
230
UCL
CL
LCL
1
2
3
4
5
6
7
8
9
Measurement values of SdAR−M2 of the Same Session (Day)
Number of groups = 9
Center = 221
StdDev = 8
LCL = 213
UCL = 229



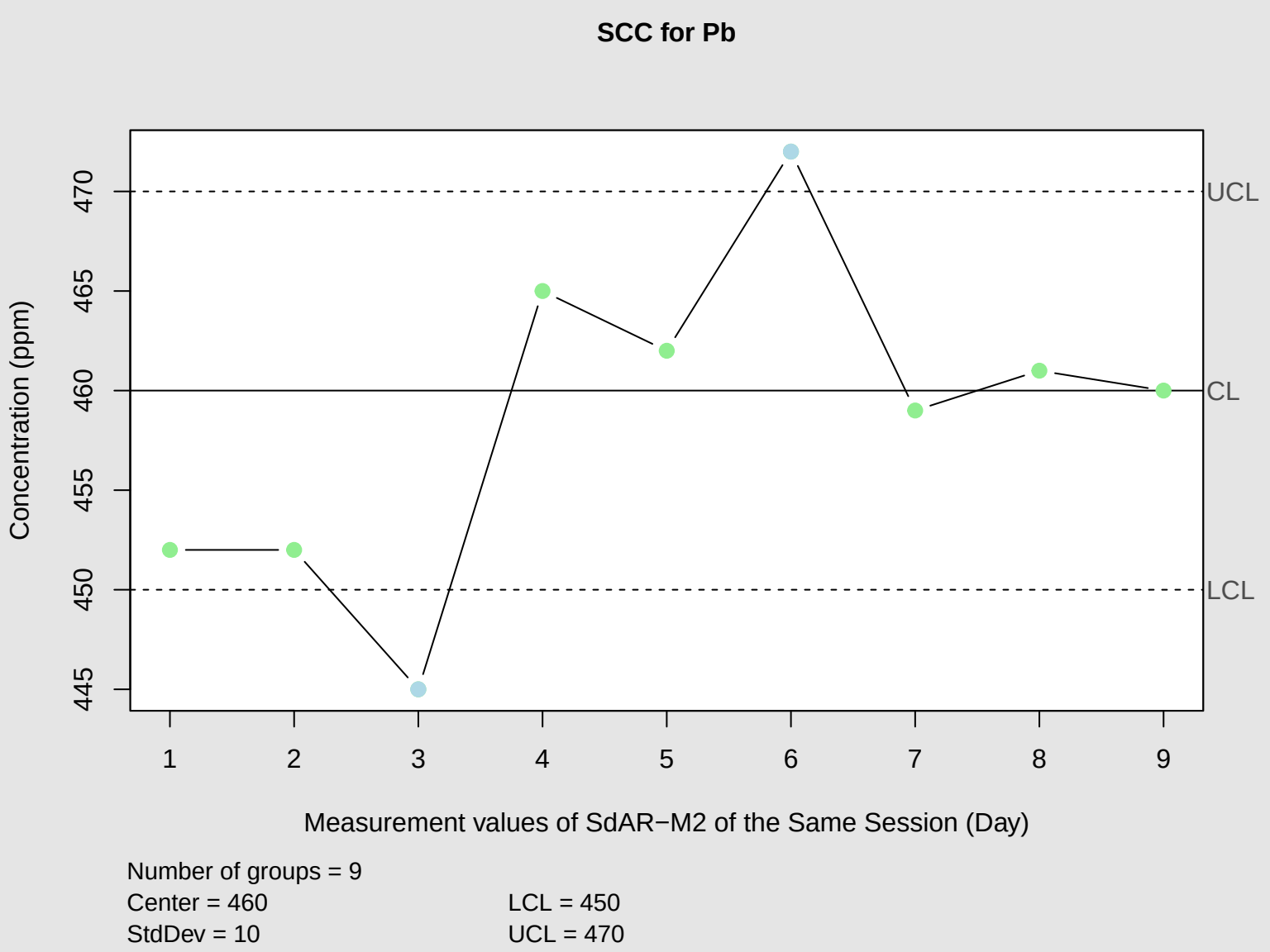

Number of groups = 9
Center = 21 LCL = 20
StdDev = 1 UCL = 22

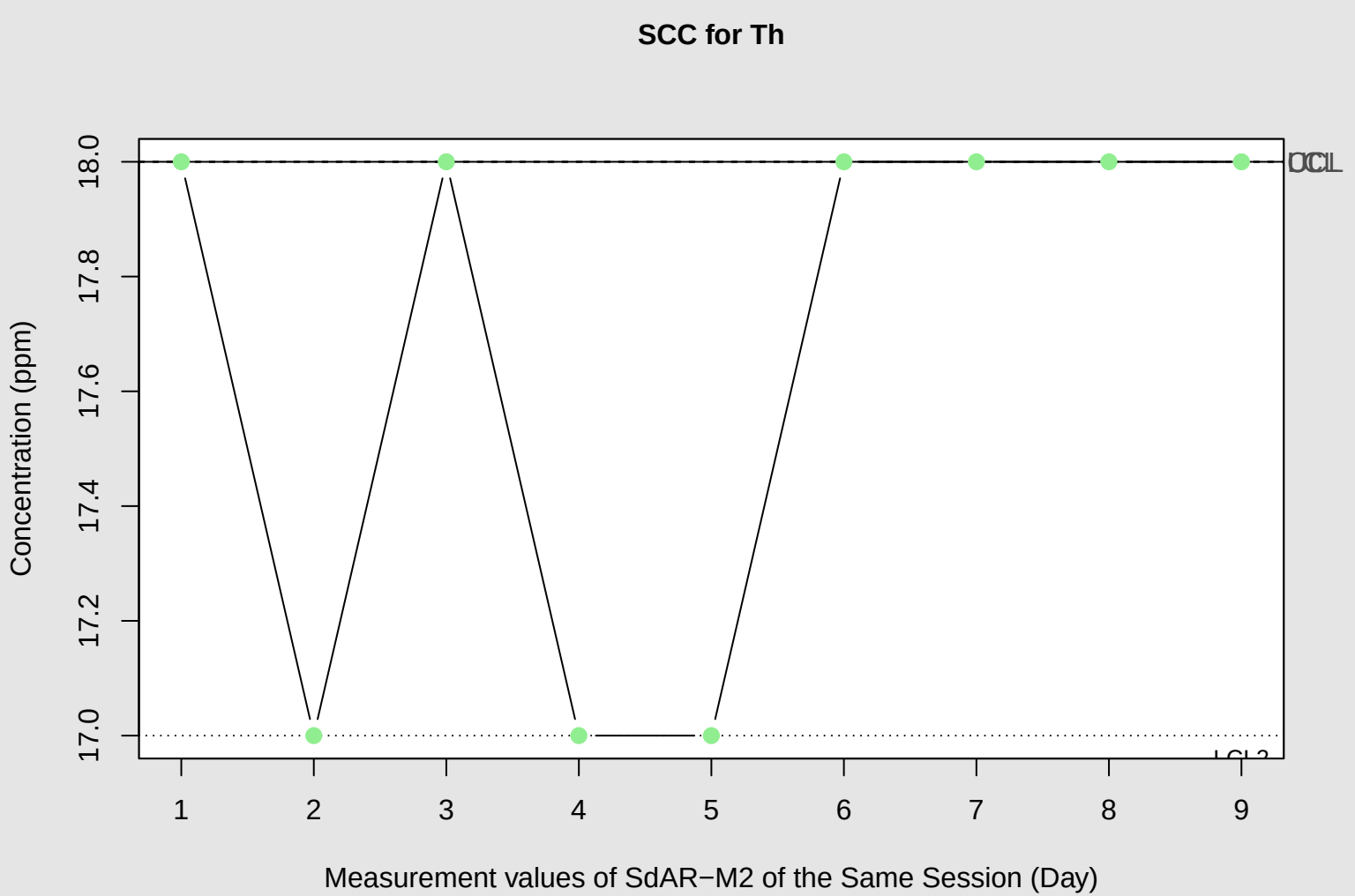



Number of groups = 9
Center = 24 LCL = 22
StdDev = 2 UCL = 26

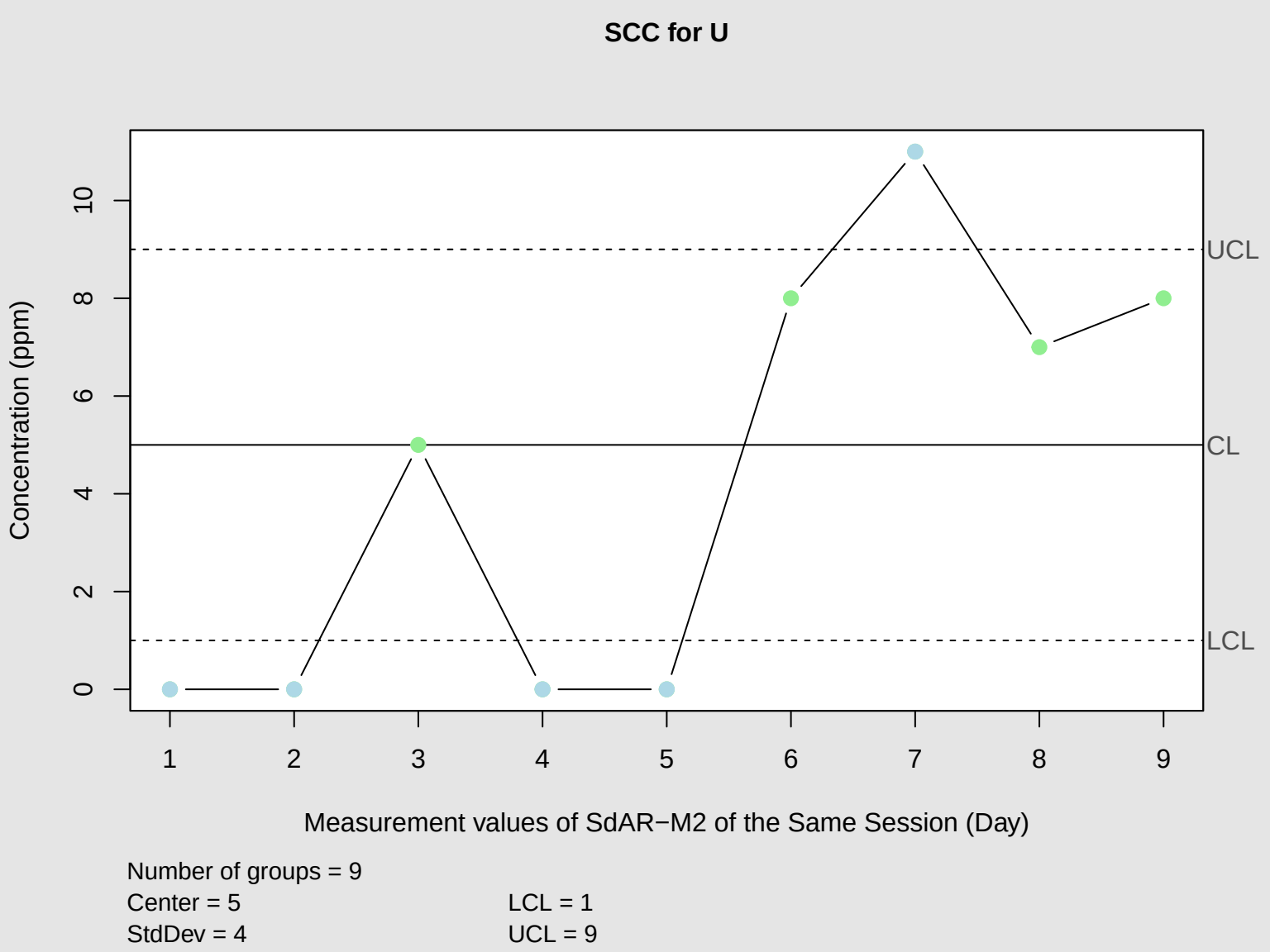



Number of groups = 9
Center = 1526 LCL = 1454
StdDev = 72 UCL = 1598


SCC for Pb
Concentration (ppm)
445
450
455
460
465
470
UCL
CL
LCL
1
2
3
4
5
6
7
8
9
Measurement values of SdAR−M2 of the Same Session (Day)
Number of groups = 9
Center = 460
StdDev = 10
LCL = 450
UCL = 470




Number of groups = 9
Center = 18 LCL = 18
StdDev = 0 UCL = 18


SCC for U
Concentration (ppm)
0
2
4
6
8
10
UCL
CL
LCL
1
2
3
4
5
6
7
8
9
Measurement values of SdAR−M2 of the Same Session (Day)
Number of groups = 9
Center = 5
StdDev = 4
LCL = 1
UCL = 9