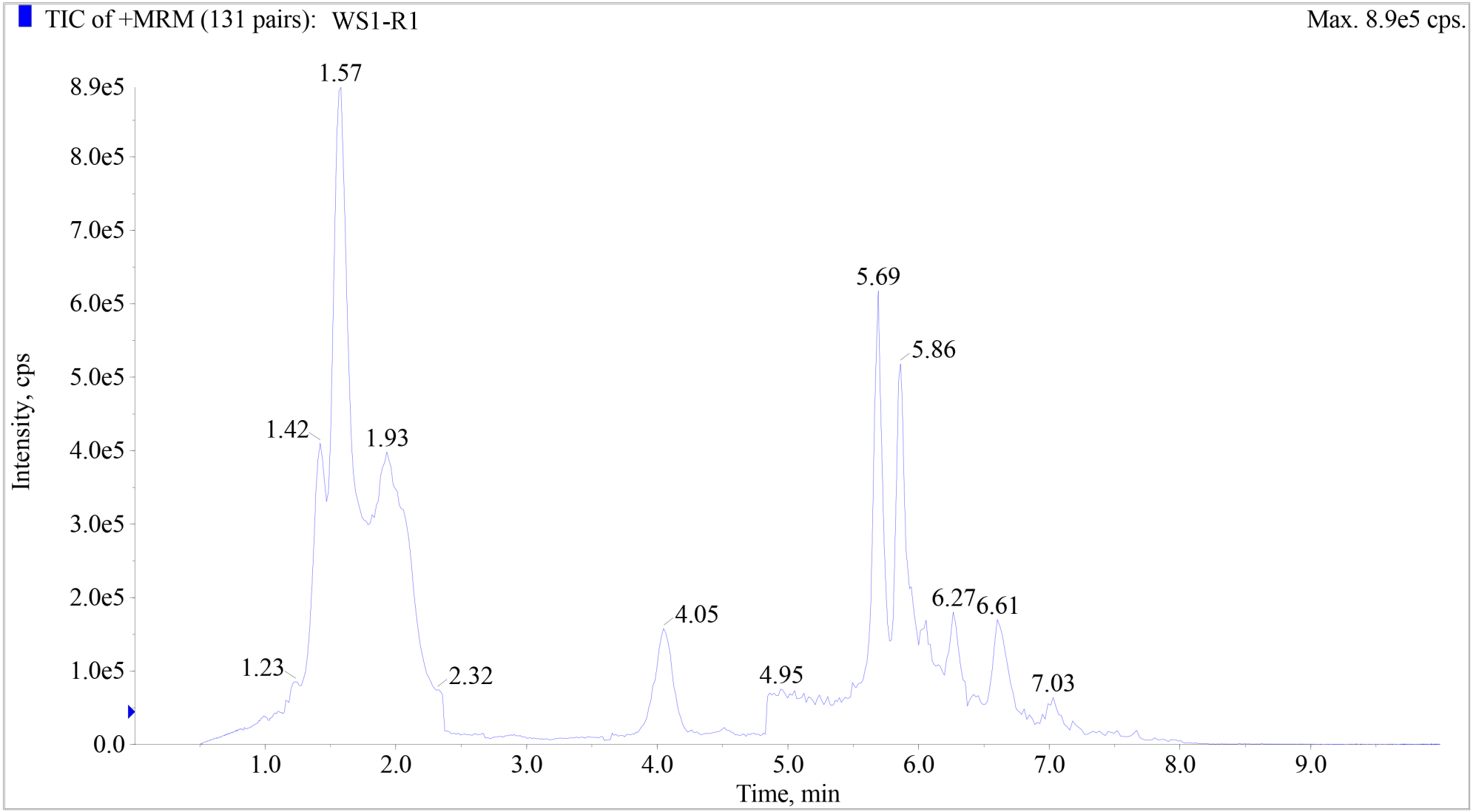
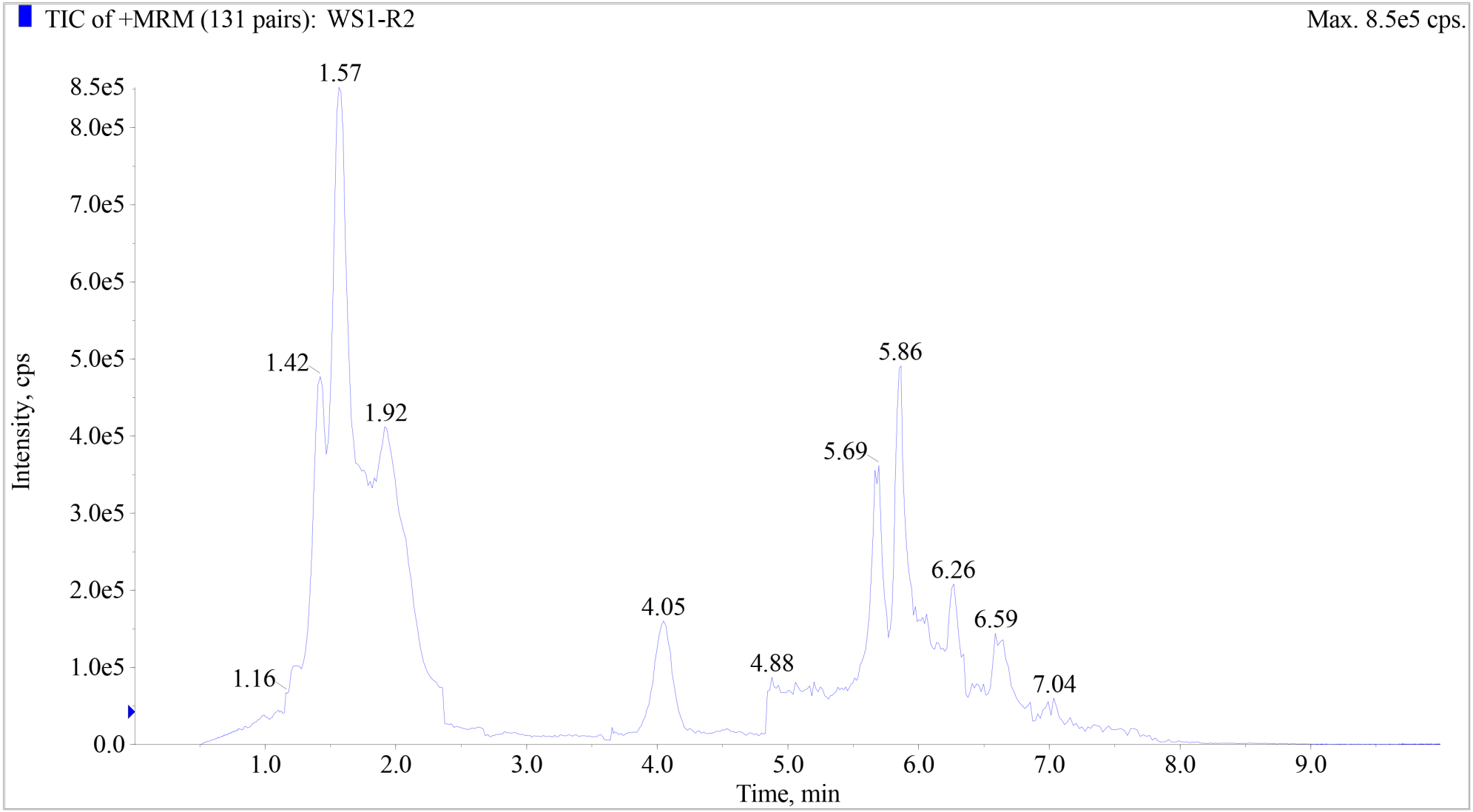
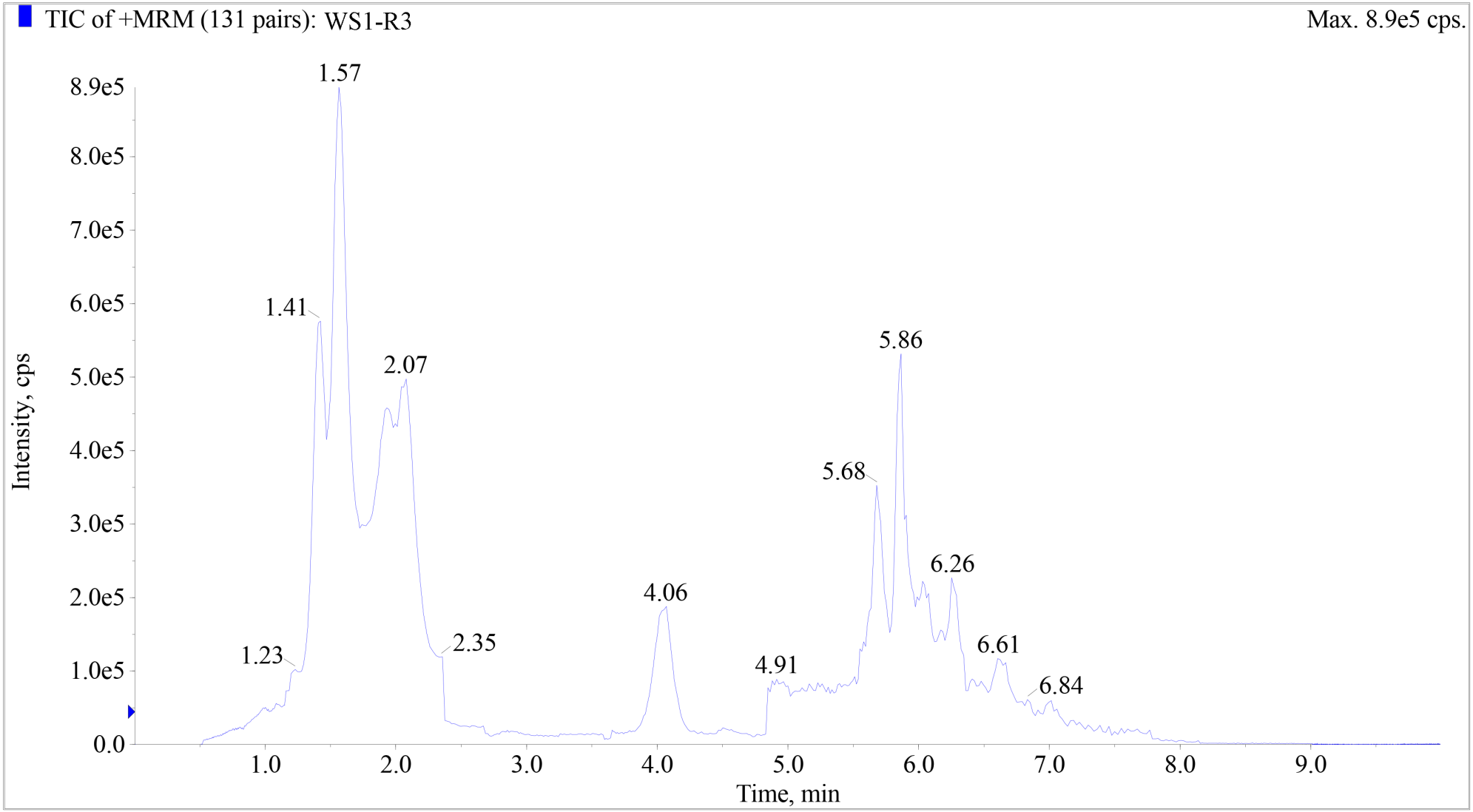
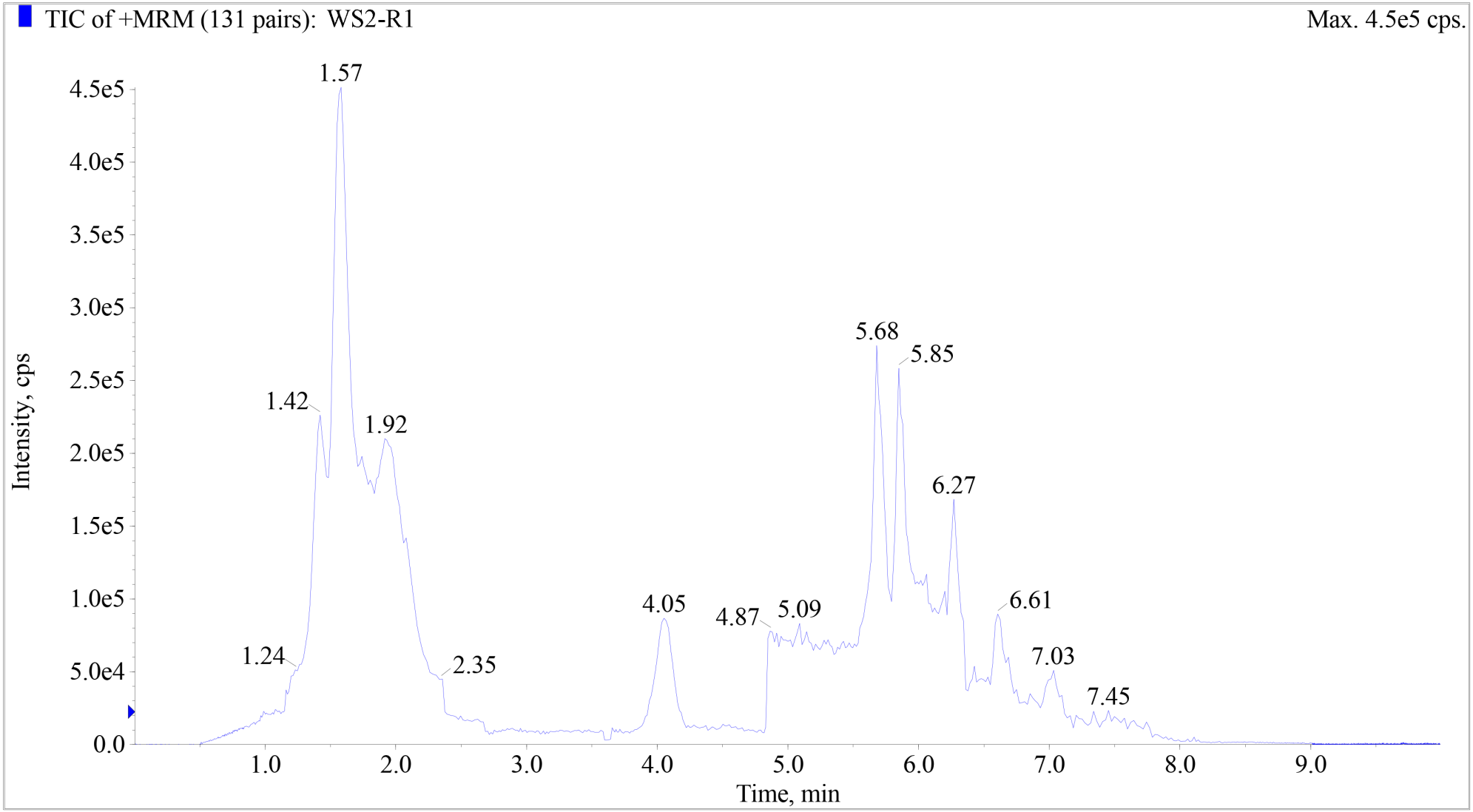
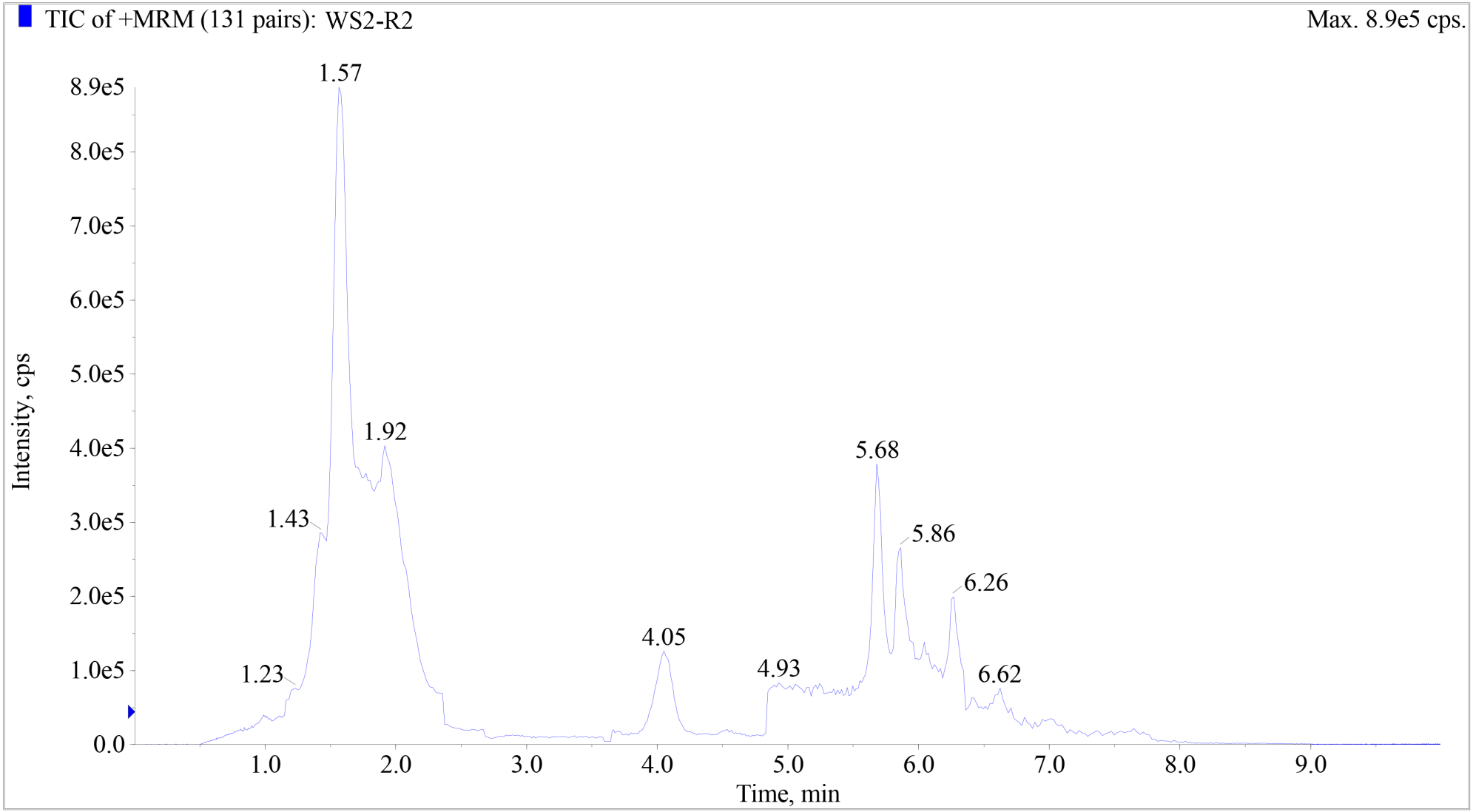
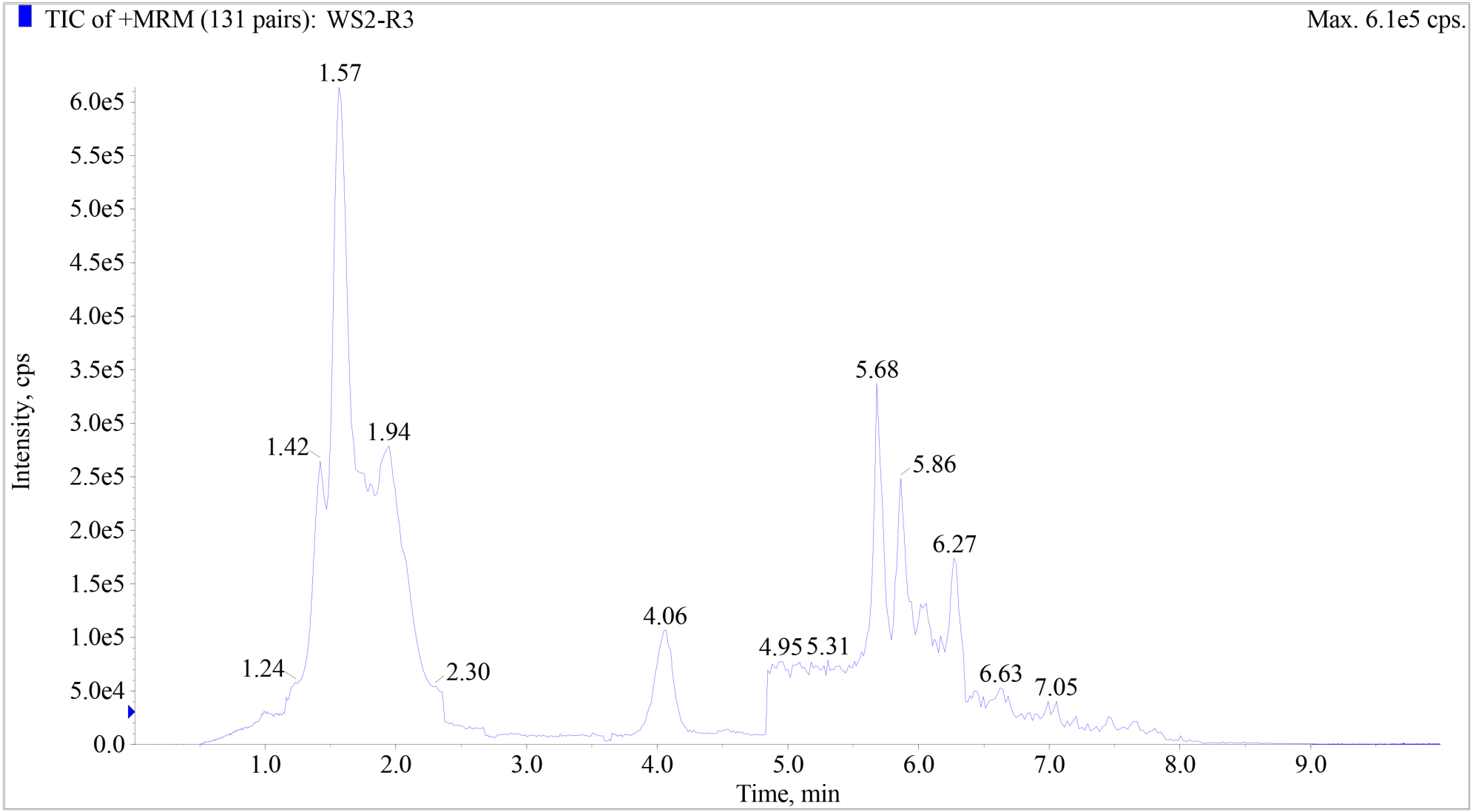

TIC of +MRM (131 pairs): WS1-R1
Max. 8.9e5 cps.
Intensity, cps
8.9e5
8.0e5
7.0e5
6.0e5
5.0e5
4.0e5
3.0e5
2.0e5
1.0e5
0.0
1.57
1.42
1.93
1.23
2.32
4.05
4.95
5.69
5.86
6.27
6.61
7.03
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

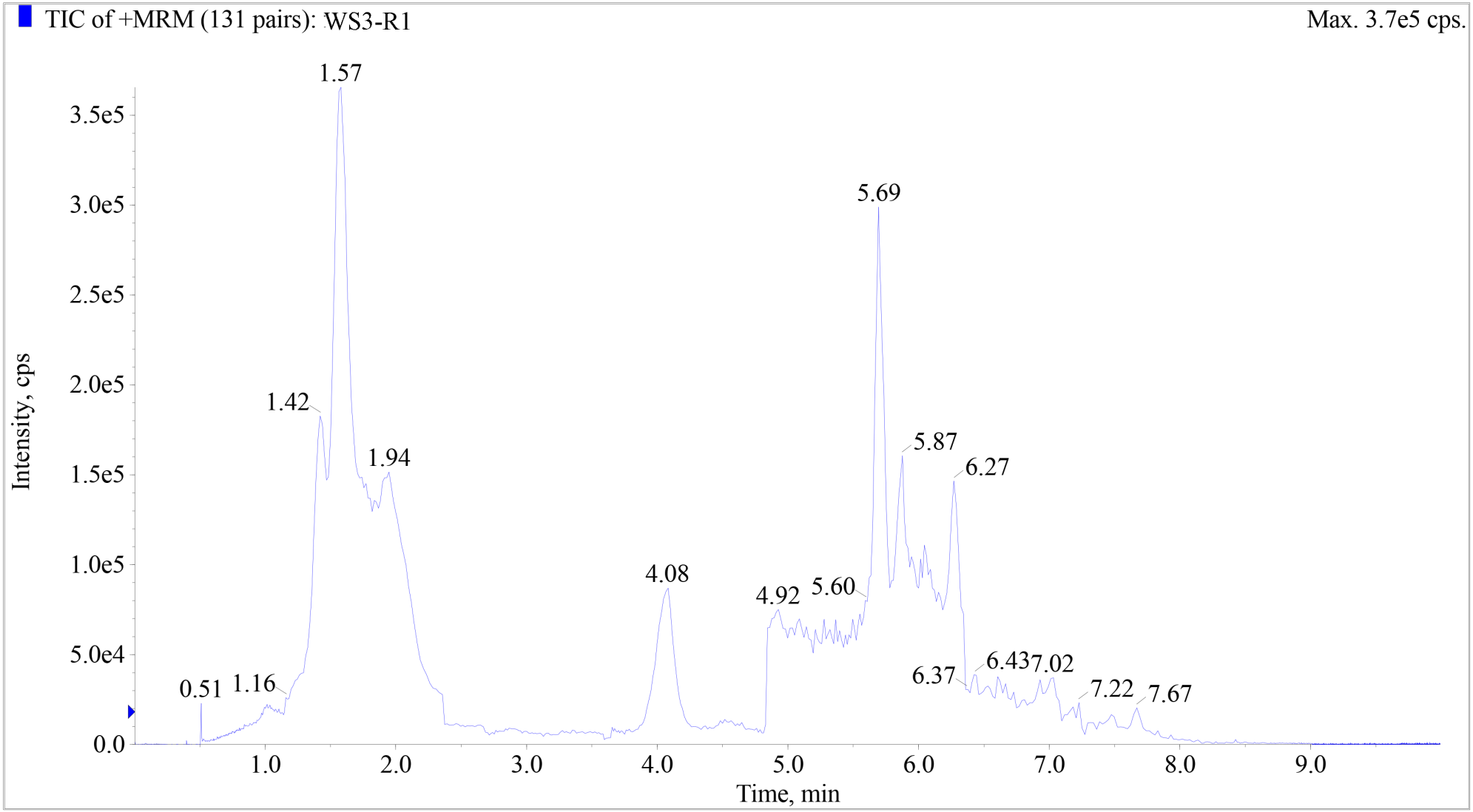

TIC of +MRM (131 pairs): WS1-R2
Max. 8.5e5 cps.
Intensity, cps
8.5e5
8.0e5
7.0e5
6.0e5
5.0e5
4.0e5
3.0e5
2.0e5
1.0e5
0.0
1.57
1.42
1.92
1.16
4.05
4.88
5.86
5.69
6.26
6.59
7.04
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

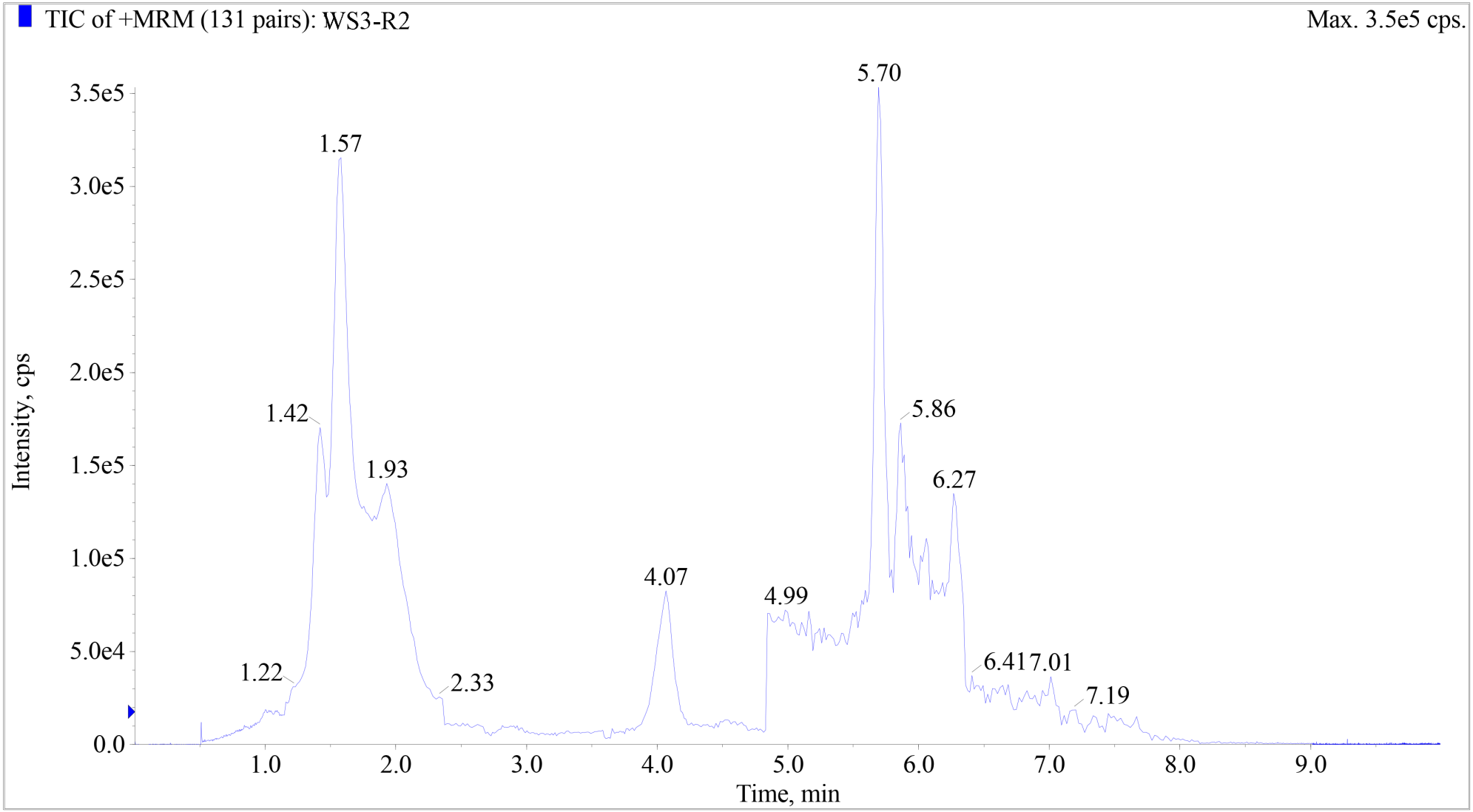

TIC of +MRM (131 pairs): WS1-R3
Max. 8.9e5 cps.
Intensity, cps
8.9e5
8.0e5
7.0e5
6.0e5
5.0e5
4.0e5
3.0e5
2.0e5
1.0e5
0.0
1.57
1.41
2.07
1.23
2.35
4.06
4.91
5.86
5.68
6.26
6.61
6.84
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

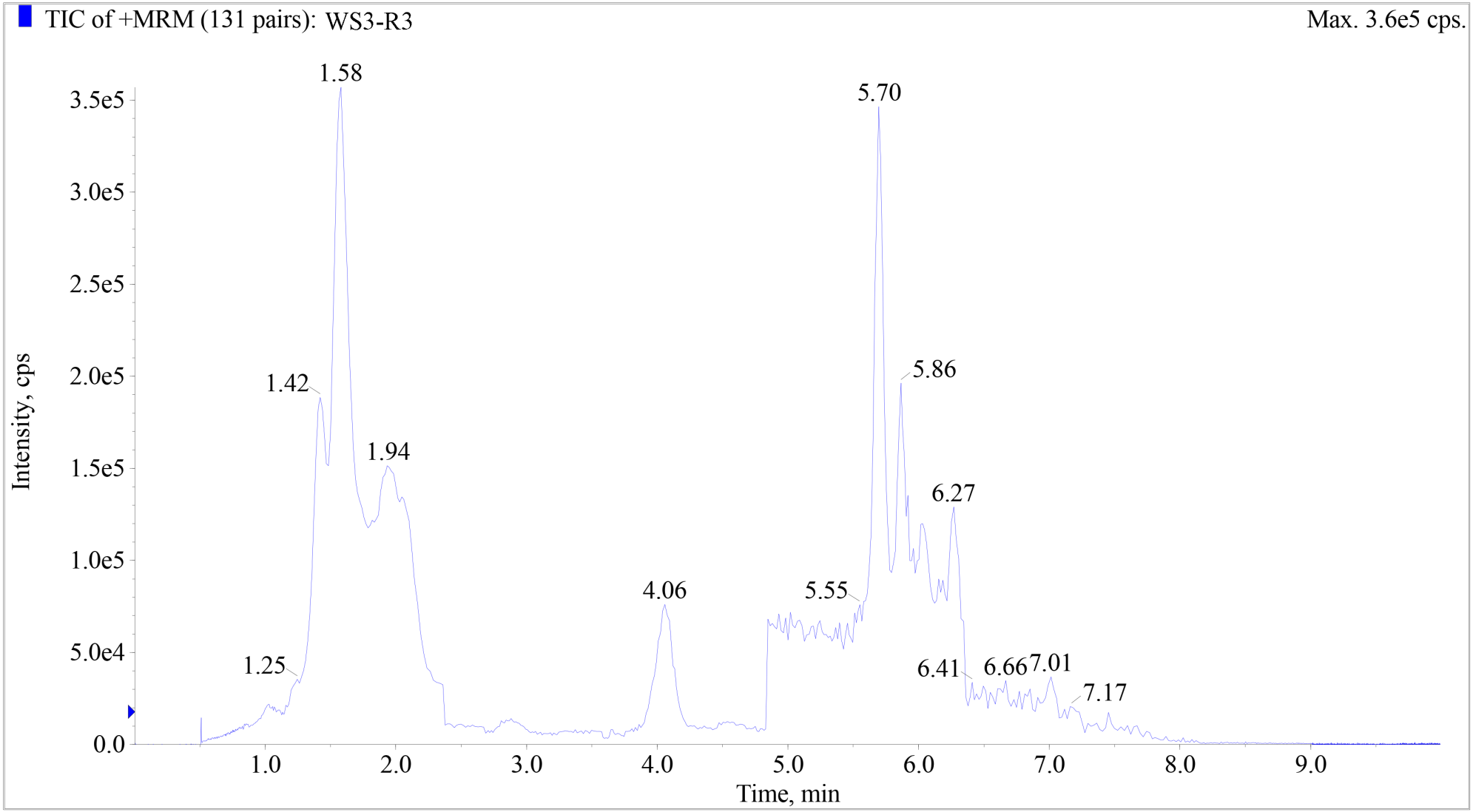

TIC of +MRM (131 pairs): WS2-R1
Max. 4.5e5 cps.
Intensity, cps
4.5e5
4.0e5
3.5e5
3.0e5
2.5e5
2.0e5
1.5e5
1.0e5
5.0e4
0.0
1.57
1.42
1.92
1.24
2.35
4.05
4.87
5.09
5.68
5.85
6.27
6.61
7.03
7.45
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

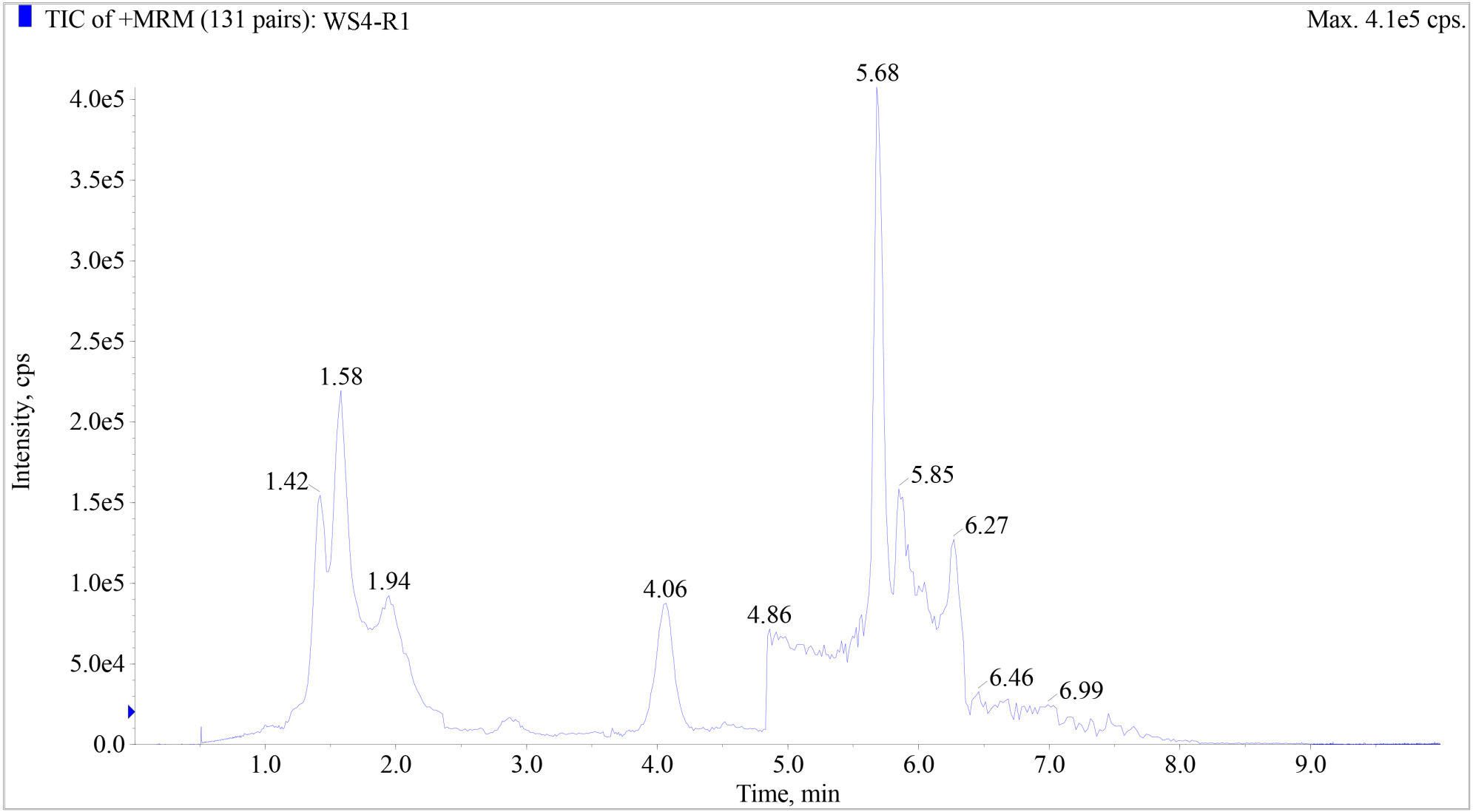

TIC of +MRM (131 pairs): WS2-R2
Max. 8.9e5 cps.
Intensity, cps
8.9e5
8.0e5
7.0e5
6.0e5
5.0e5
4.0e5
3.0e5
2.0e5
1.0e5
0.0
1.57
1.92
1.43
1.23
4.05
4.93
5.68
5.86
6.26
6.62
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

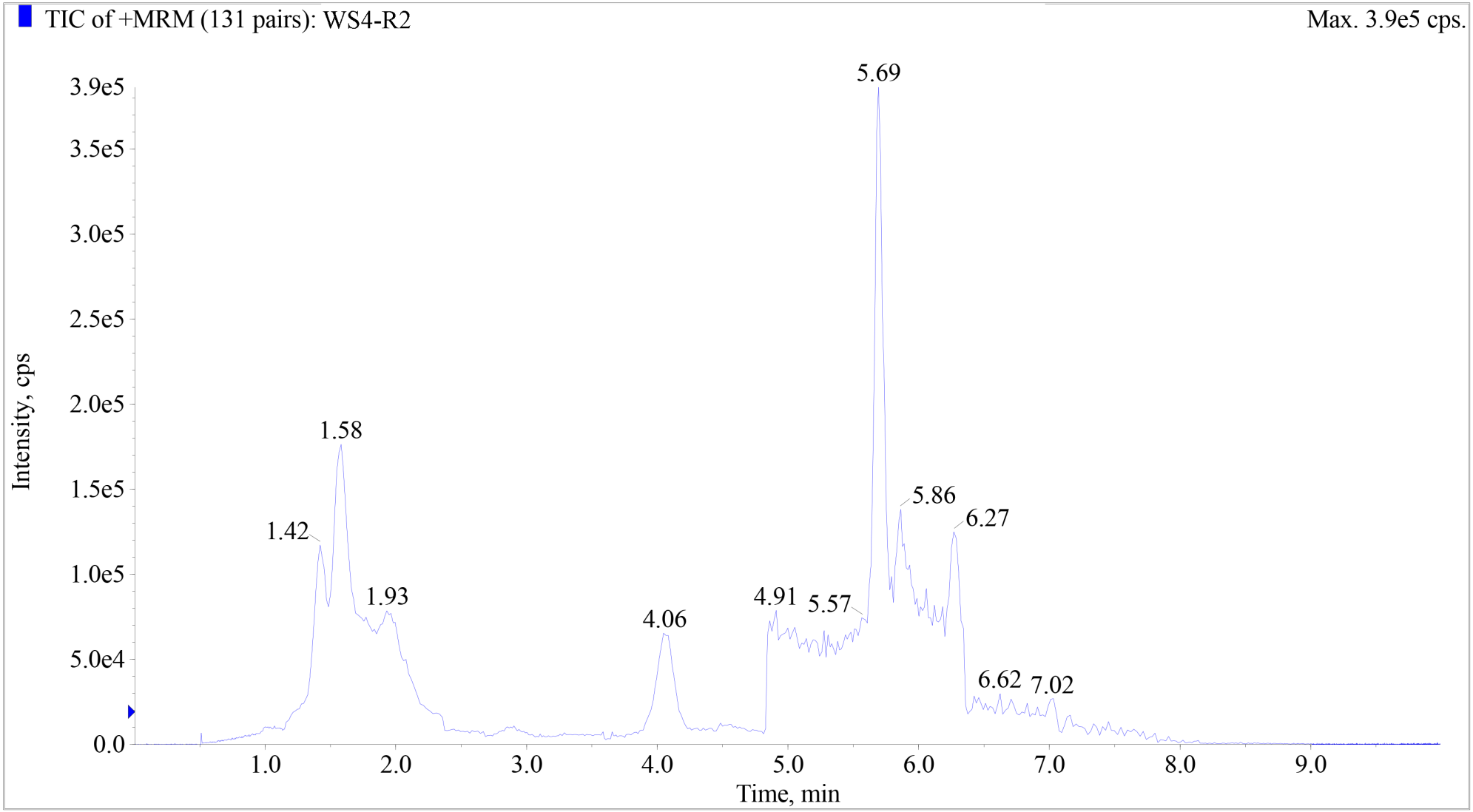

TIC of +MRM (131 pairs): WS2-R3
Max. 6.1e5 cps.
Intensity, cps
6.0e5
5.5e5
5.0e5
4.5e5
4.0e5
3.5e5
3.0e5
2.5e5
2.0e5
1.5e5
1.0e5
5.0e4
0.0
1.57
1.42
1.94
1.24
2.30
4.06
4.95
5.31
5.68
5.86
6.27
6.63
7.05
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

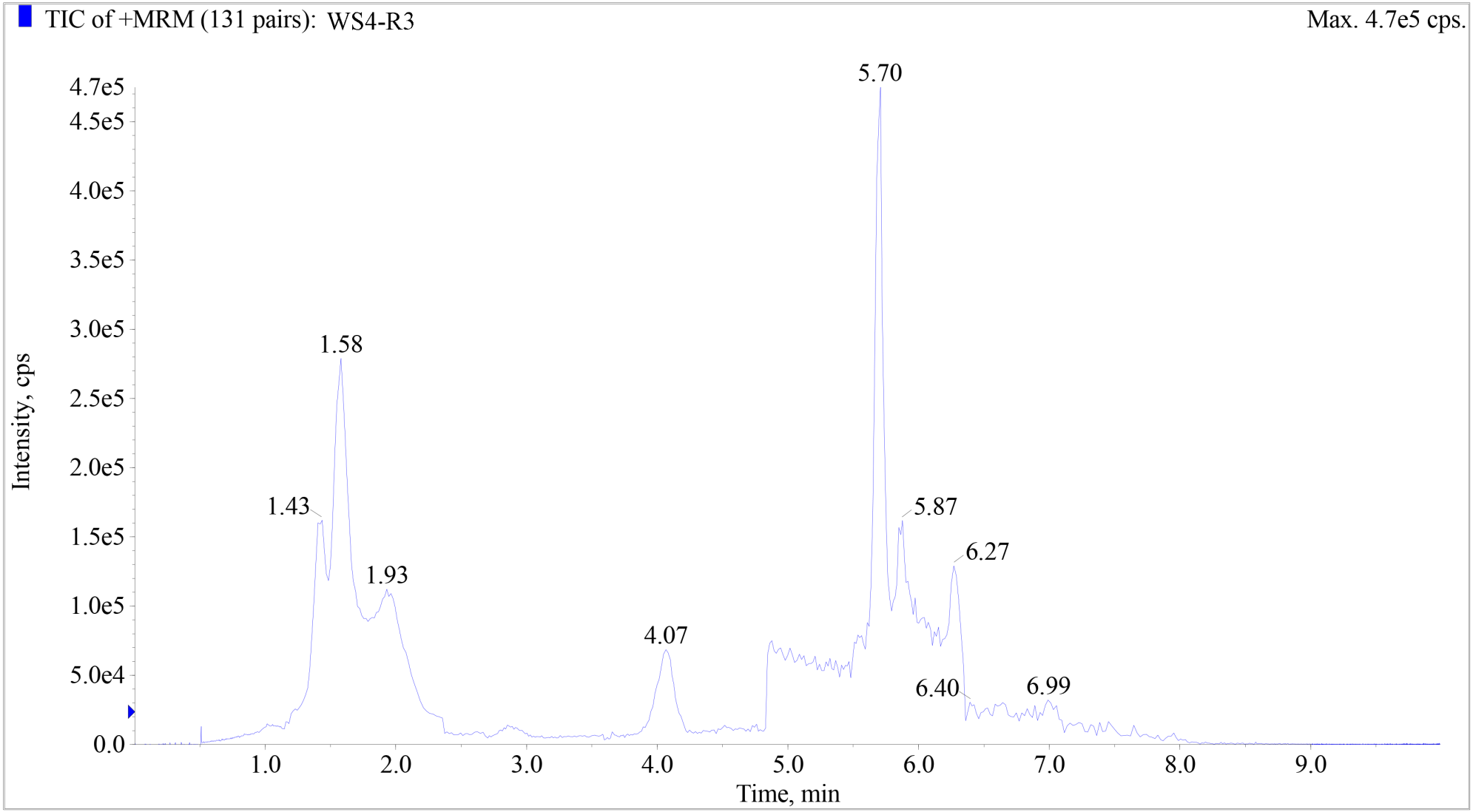

TIC of +MRM (131 pairs): WS3-R1
Max. 3.7e5 cps.
Intensity, cps
3.5e5
3.0e5
2.5e5
2.0e5
1.5e5
1.0e5
5.0e4
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min
0.51
1.16
1.42
1.57
1.94
4.08
4.92
5.60
5.69
5.87
6.27
6.37
6.43
7.02
7.22
7.67

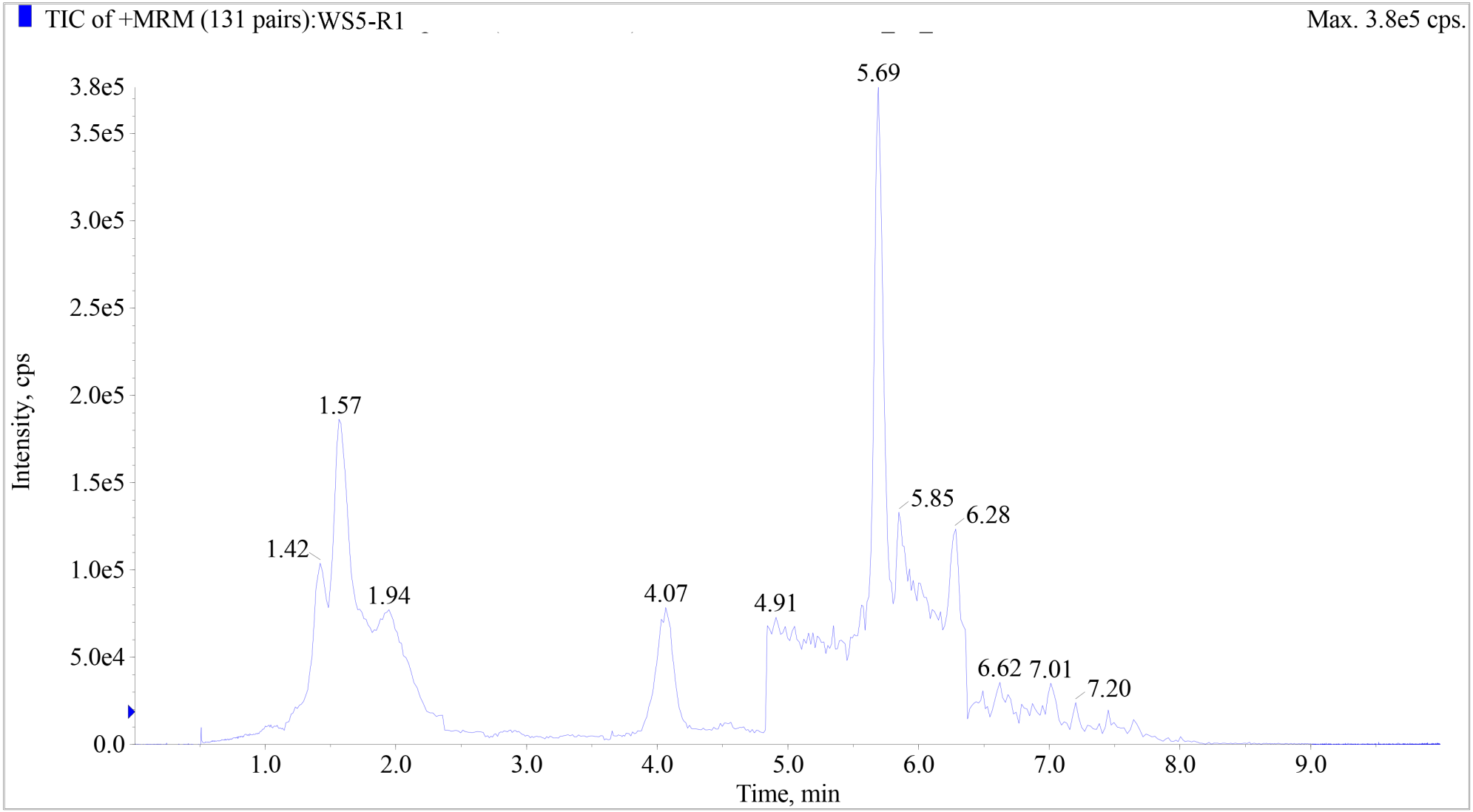

TIC of +MRM (131 pairs): WS3-R2
Max. 3.5e5 cps.
Intensity, cps
3.5e5
3.0e5
2.5e5
2.0e5
1.5e5
1.0e5
5.0e4
0.0
1.57
1.42
1.93
1.22
2.33
4.07
4.99
5.70
5.86
6.27
6.41
7.01
7.19
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

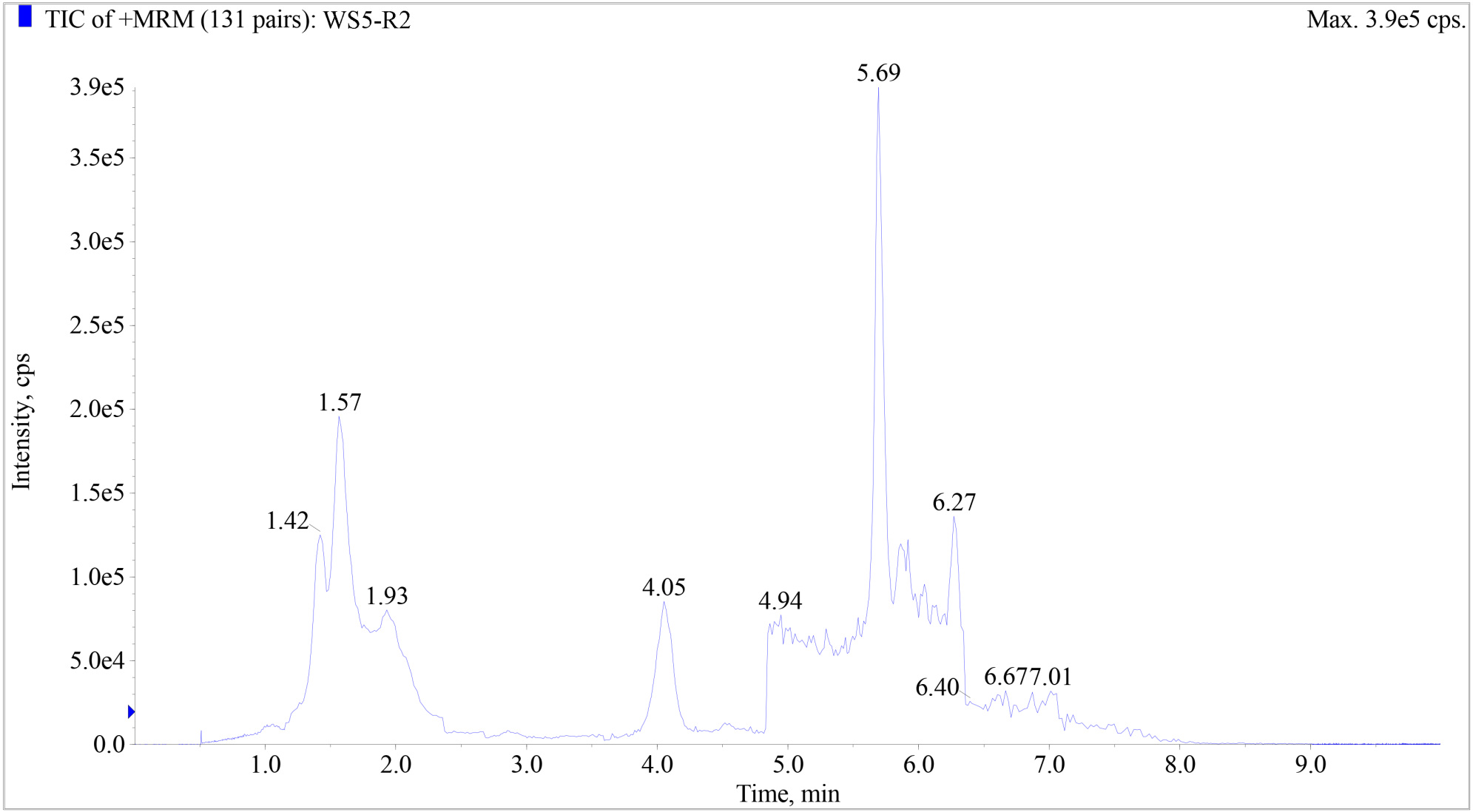

TIC of +MRM (131 pairs): WS3-R3
Max. 3.6e5 cps.
Intensity, cps
3.5e5
3.0e5
2.5e5
2.0e5
1.5e5
1.0e5
5.0e4
0.0
1.58
5.70
1.42
5.86
1.94
6.27
4.06
5.55
1.25
6.41
6.66
7.01
7.17
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

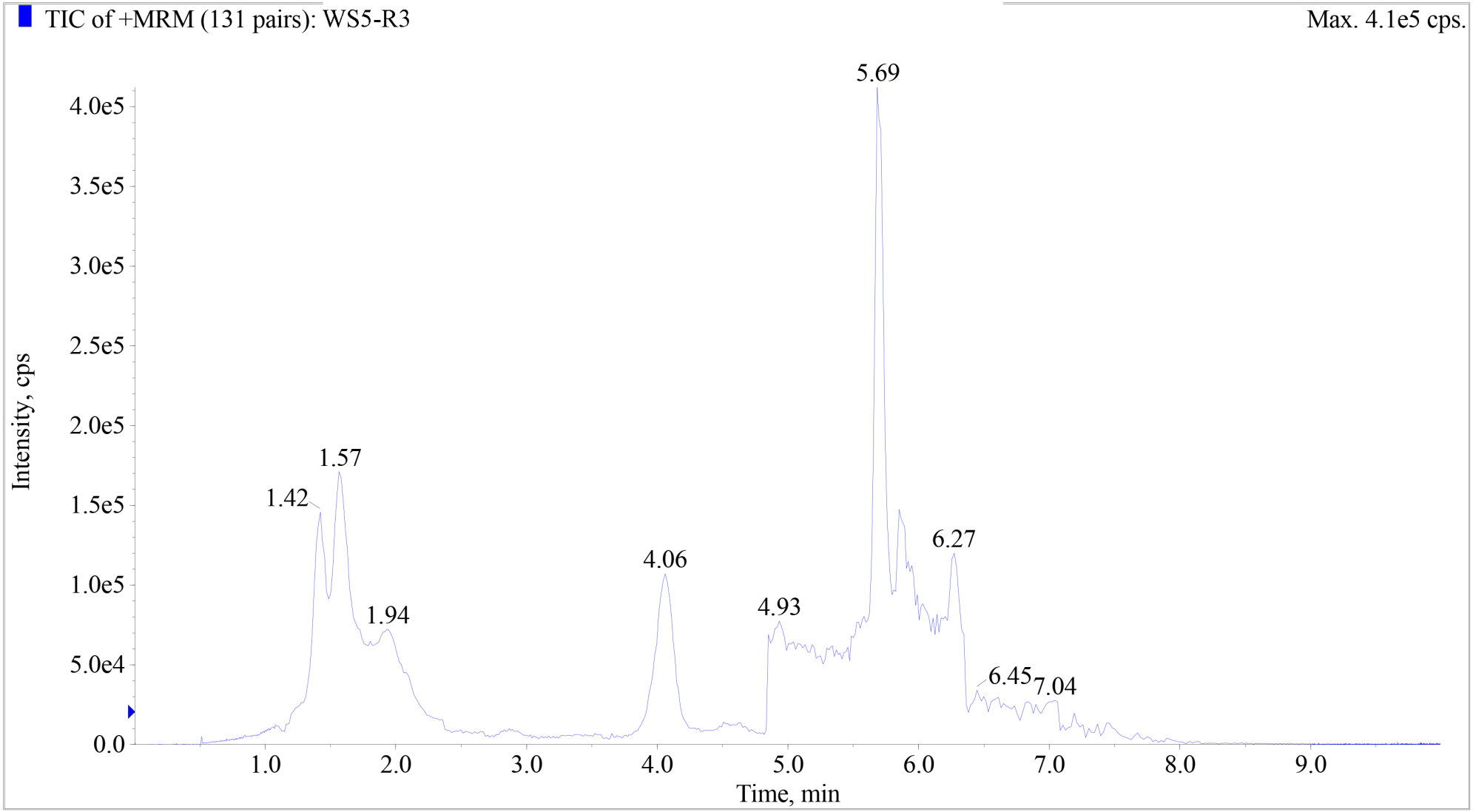

TIC of +MRM (131 pairs): WS4-R1
Max. 4.1e5 cps.
Intensity, cps
4.0e5
3.5e5
3.0e5
2.5e5
2.0e5
1.5e5
1.0e5
5.0e4
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min
1.42
1.58
1.94
4.06
4.86
5.68
5.85
6.27
6.46
6.99

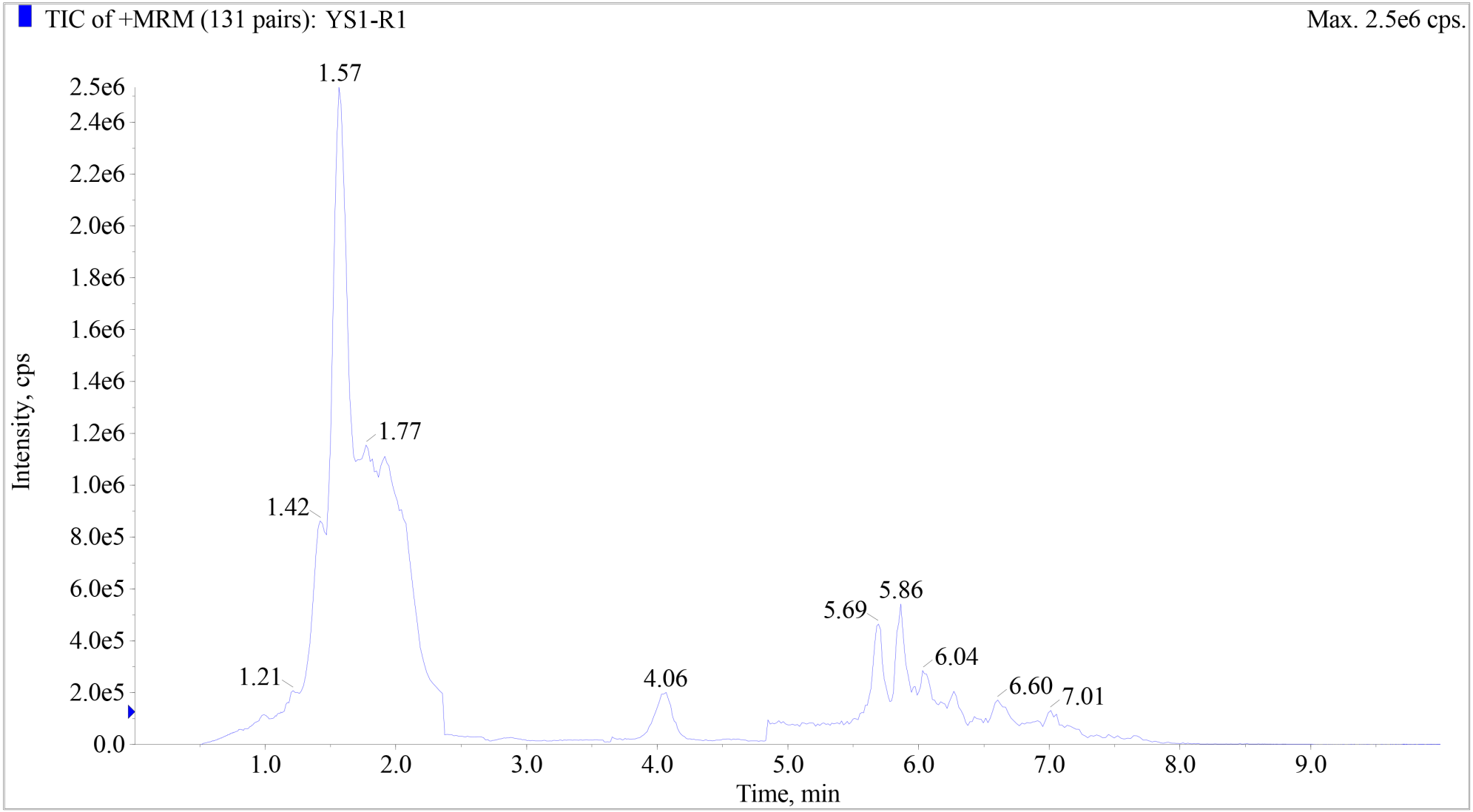

TIC of +MRM (131 pairs): WS4-R2
Max. 3.9e5 cps.
Intensity, cps
3.9e5
3.5e5
3.0e5
2.5e5
2.0e5
1.5e5
1.0e5
5.0e4
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min
1.42
1.58
1.93
4.06
4.91
5.57
5.69
5.86
6.27
6.62
7.02

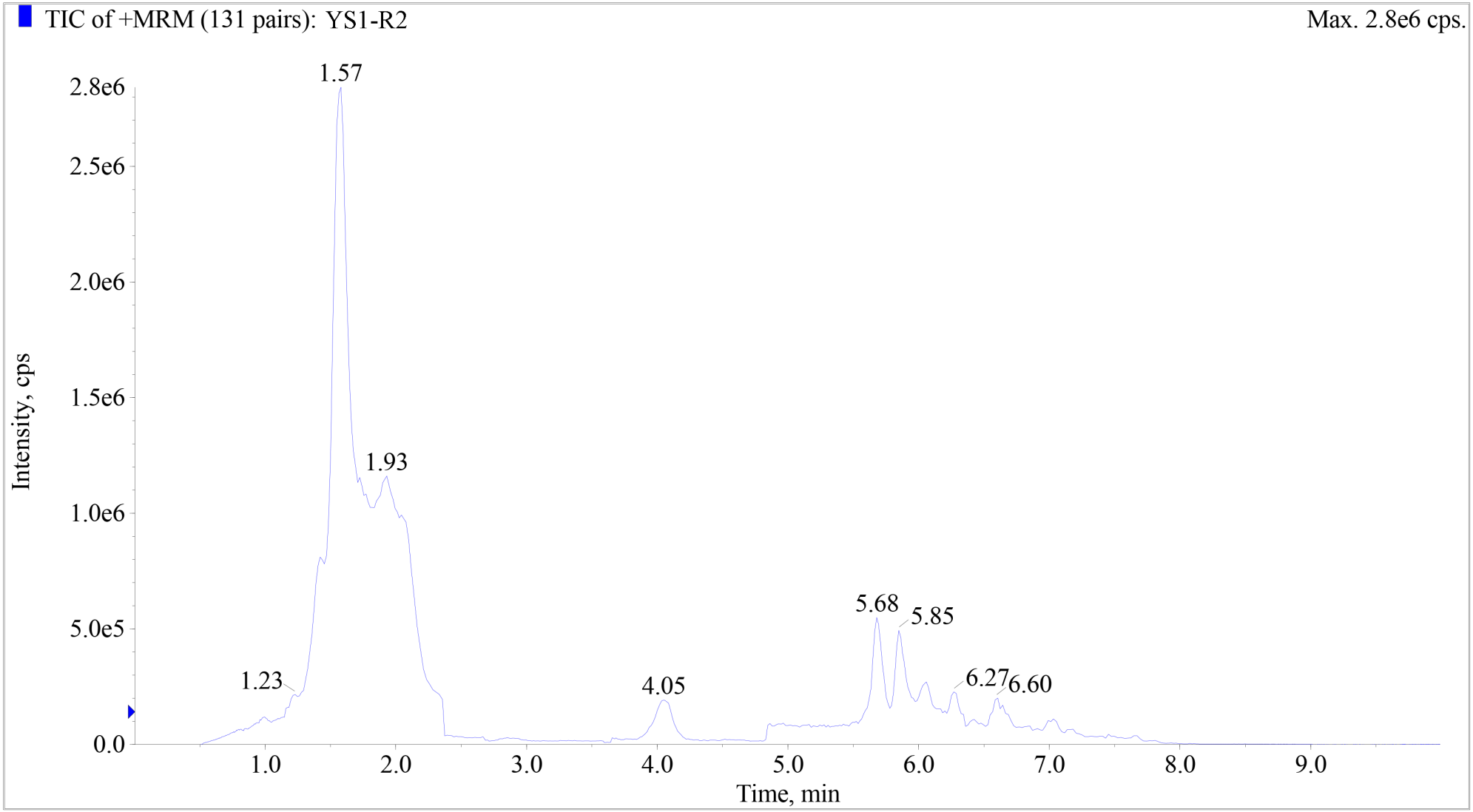

TIC of +MRM (131 pairs): WS4-R3
Max. 4.7e5 cps.
Intensity, cps
4.7e5
4.5e5
4.0e5
3.5e5
3.0e5
2.5e5
2.0e5
1.5e5
1.0e5
5.0e4
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min
1.43
1.58
1.93
4.07
5.70
5.87
6.27
6.40
6.99

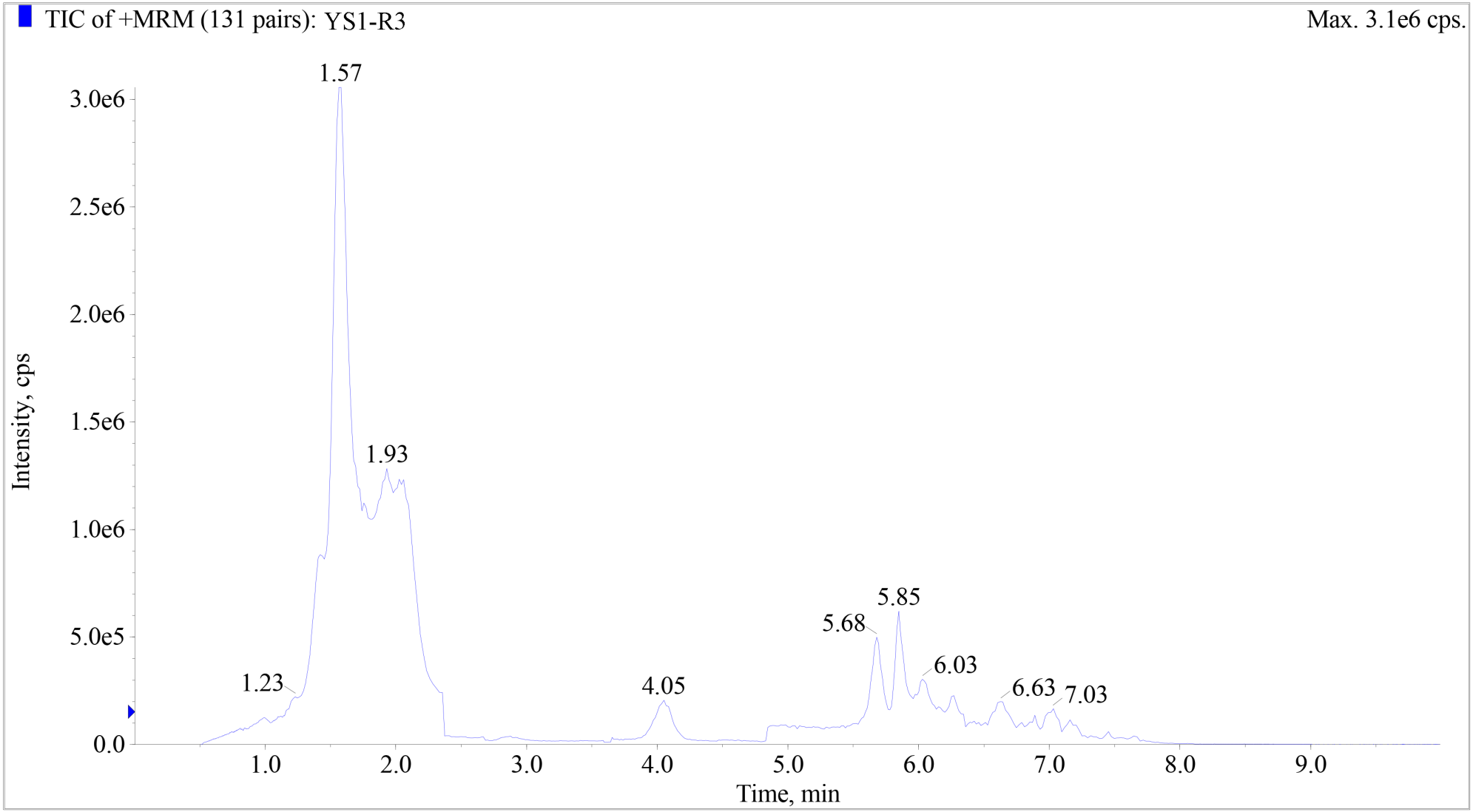

TIC of +MRM (131 pairs):WS5-R1
Max. 3.8e5 cps.
Intensity, cps
3.8e5
3.5e5
3.0e5
2.5e5
2.0e5
1.5e5
1.0e5
5.0e4
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min
1.42
1.57
1.94
4.07
4.91
5.69
5.85
6.28
6.62
7.01
7.20

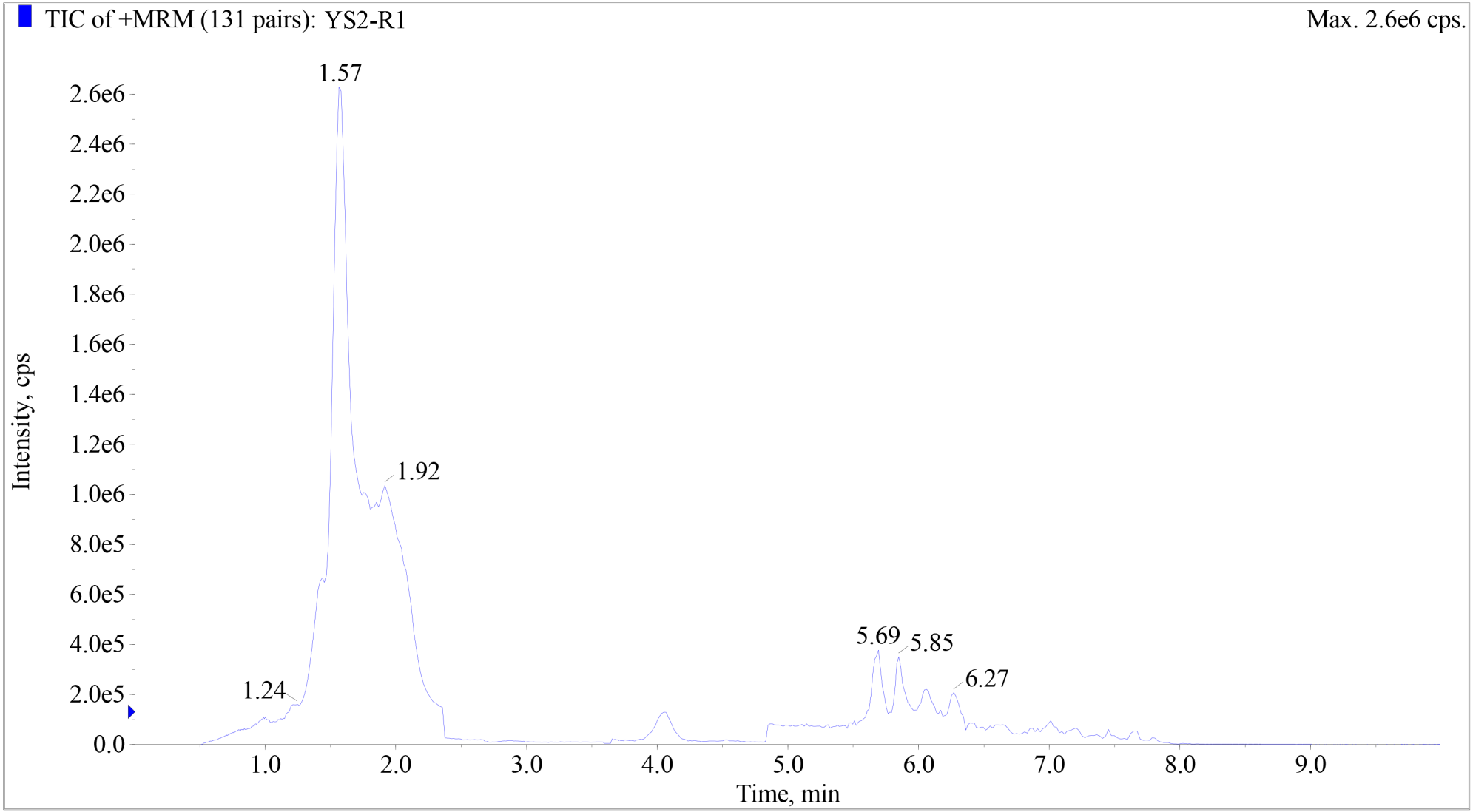

TIC of +MRM (131 pairs): WS5-R2
Max. 3.9e5 cps.
Intensity, cps
3.9e5
3.5e5
3.0e5
2.5e5
2.0e5
1.5e5
1.0e5
5.0e4
0.0
1.57
1.42
1.93
4.05
4.94
5.69
6.27
6.40
6.677.01
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

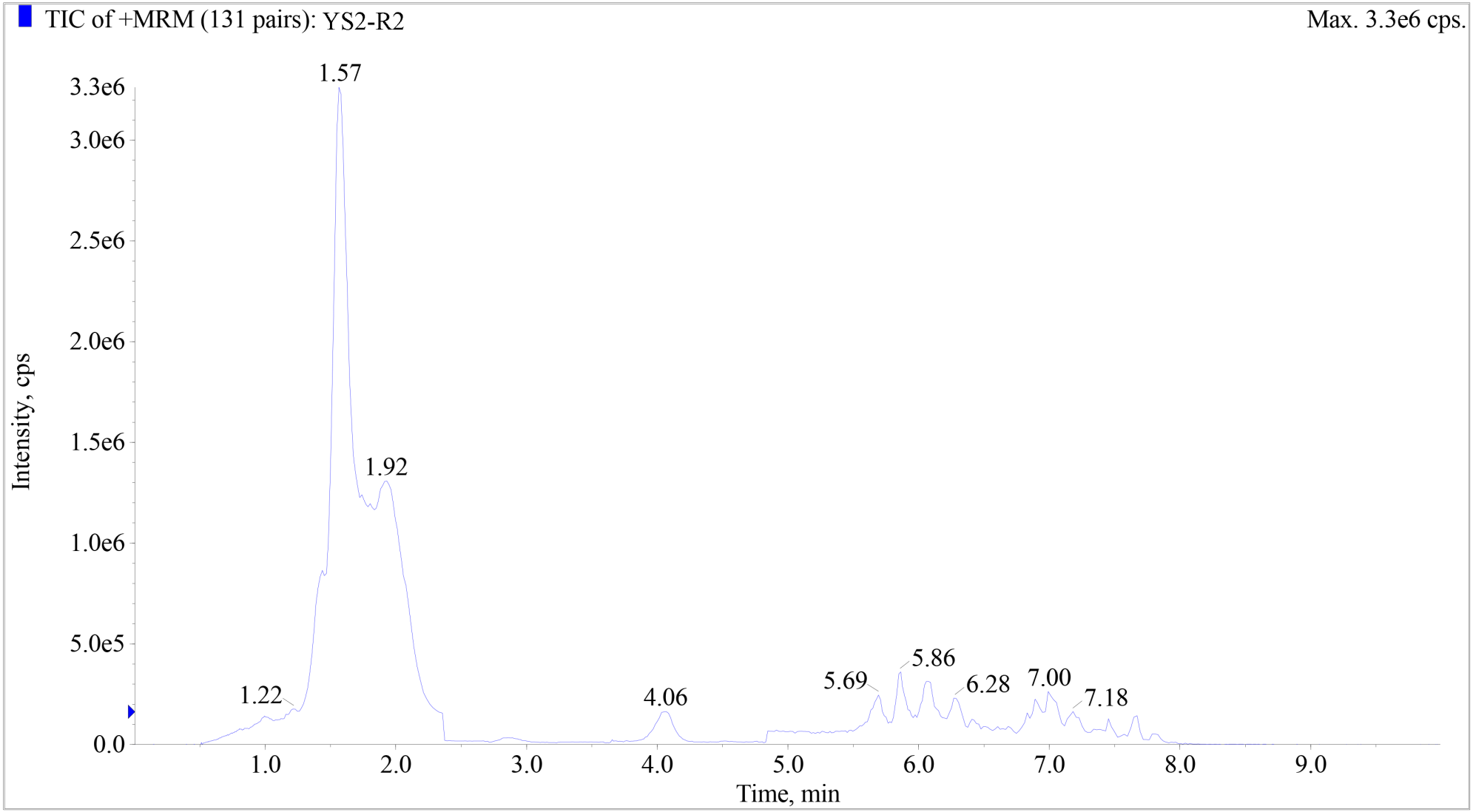

TIC of +MRM (131 pairs): WS5-R3
Max. 4.1e5 cps.
Intensity, cps
4.0e5
3.5e5
3.0e5
2.5e5
2.0e5
1.5e5
1.0e5
5.0e4
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min
1.42
1.57
1.94
4.06
4.93
5.69
6.27
6.45
7.04

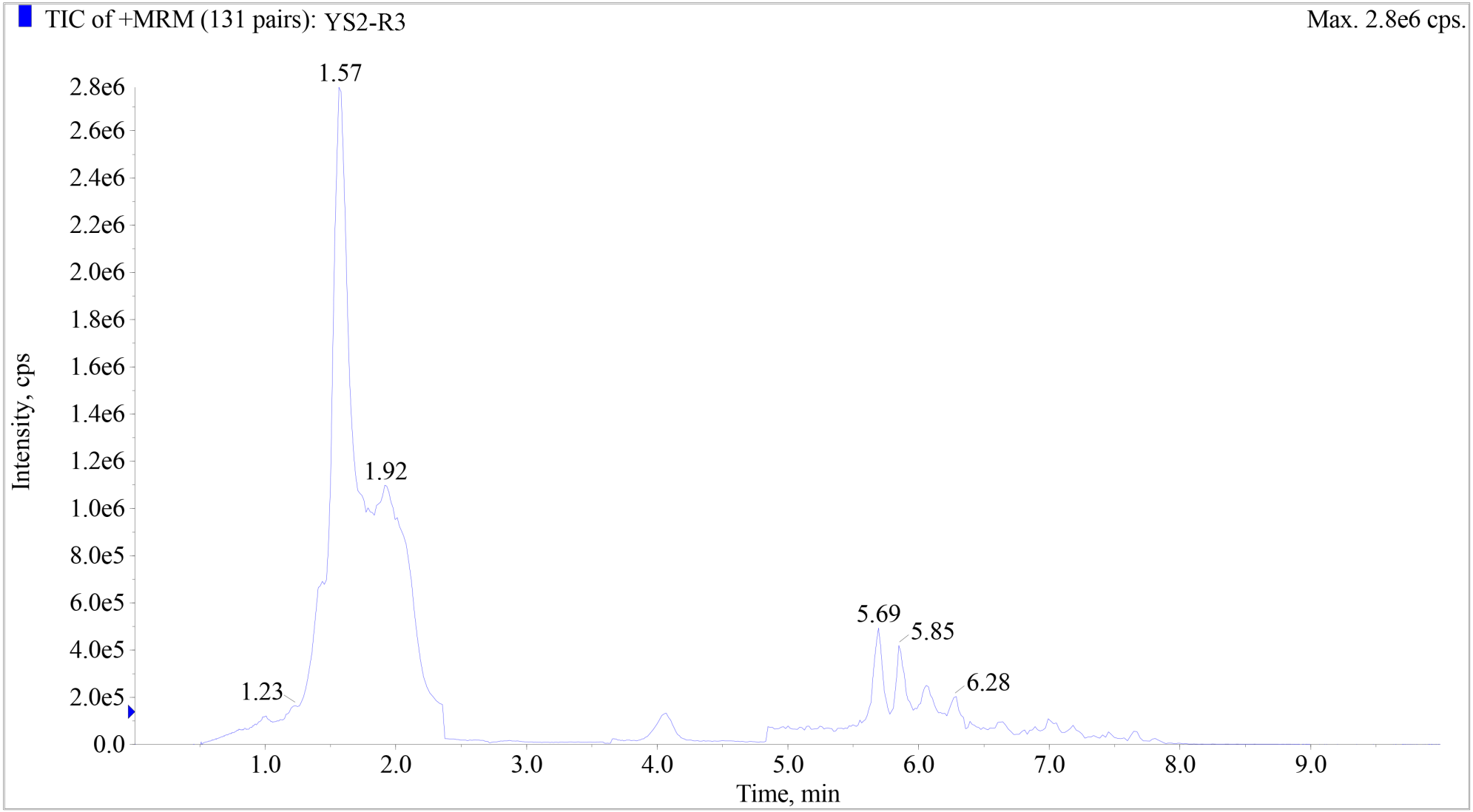

TIC of +MRM (131 pairs): YS1-R1
Max. 2.5e6 cps.
Intensity, cps
2.5e6
2.4e6
2.2e6
2.0e6
1.8e6
1.6e6
1.4e6
1.2e6
1.0e6
8.0e5
6.0e5
4.0e5
2.0e5
0.0
1.57
1.77
1.42
1.21
4.06
5.69
5.86
6.04
6.60
7.01
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

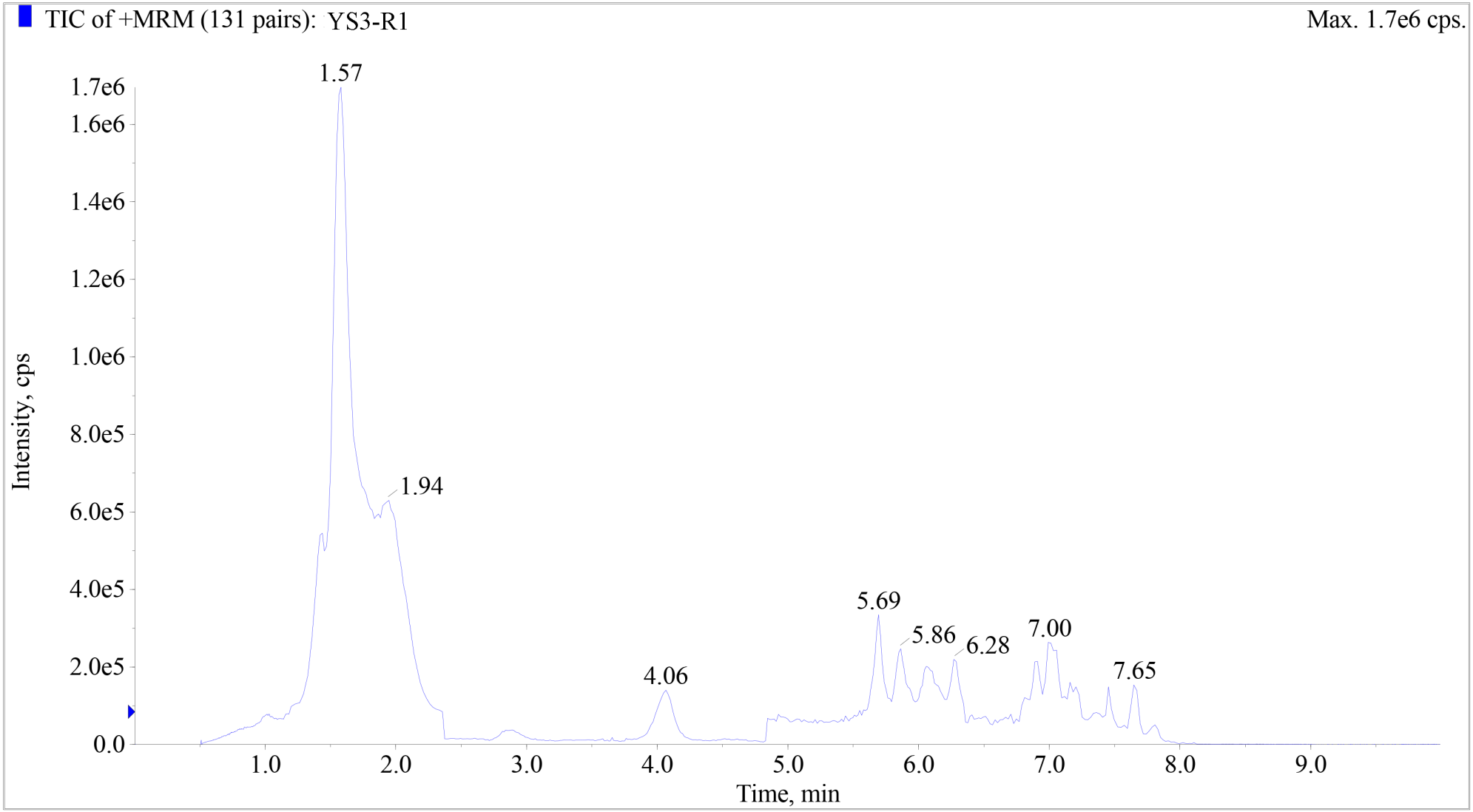

TIC of +MRM (131 pairs): YS1-R2
Max. 2.8e6 cps.
Intensity, cps
2.8e6
2.5e6
2.0e6
1.5e6
1.0e6
5.0e5
0.0
1.57
1.93
1.23
4.05
5.68
5.85
6.27
6.60
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

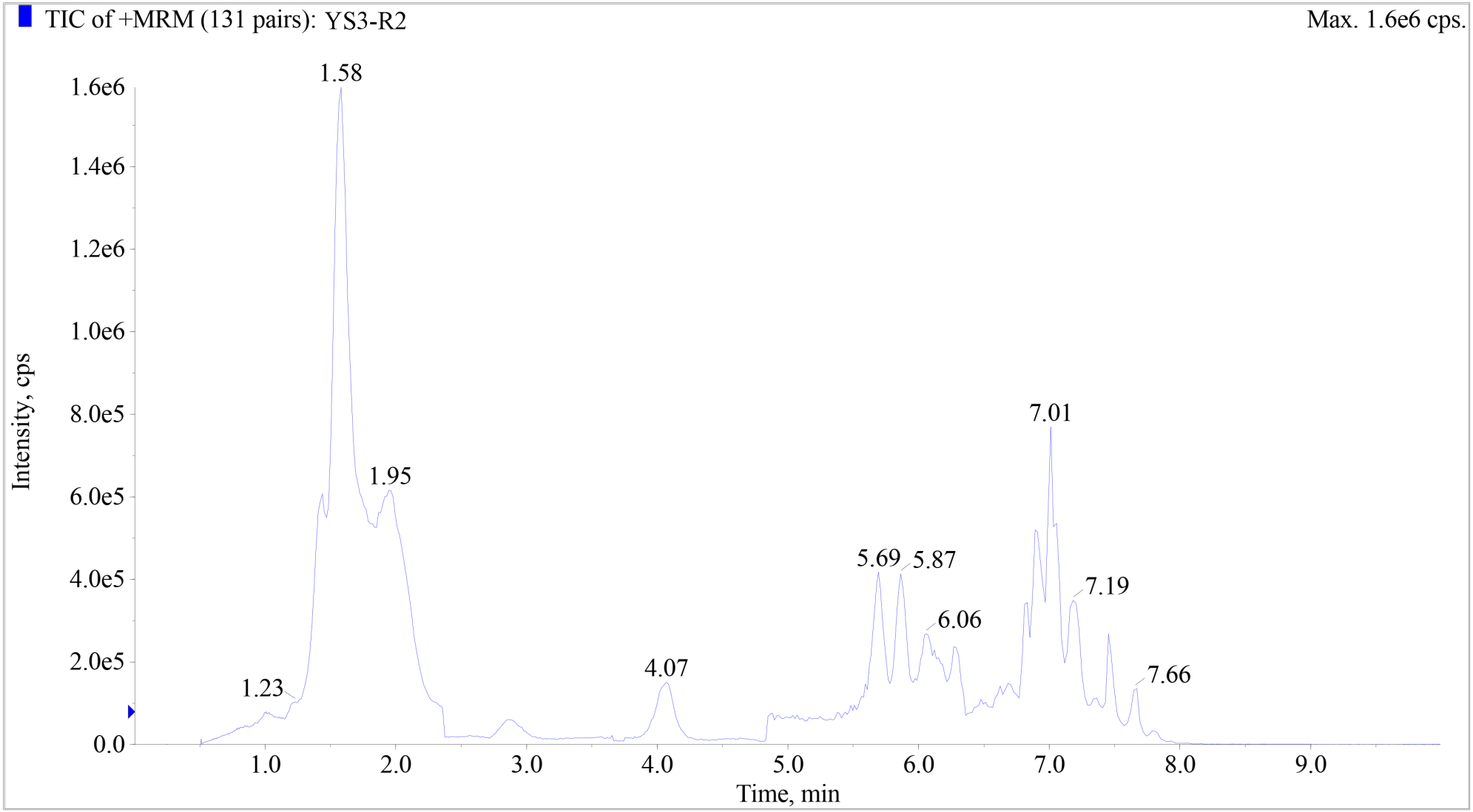

TIC of +MRM (131 pairs): YS1-R3
Max. 3.1e6 cps.
Intensity, cps
3.0e6
2.5e6
2.0e6
1.5e6
1.0e6
5.0e5
0.0
1.57
1.93
1.23
4.05
5.85
5.68
6.03
6.63
7.03
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

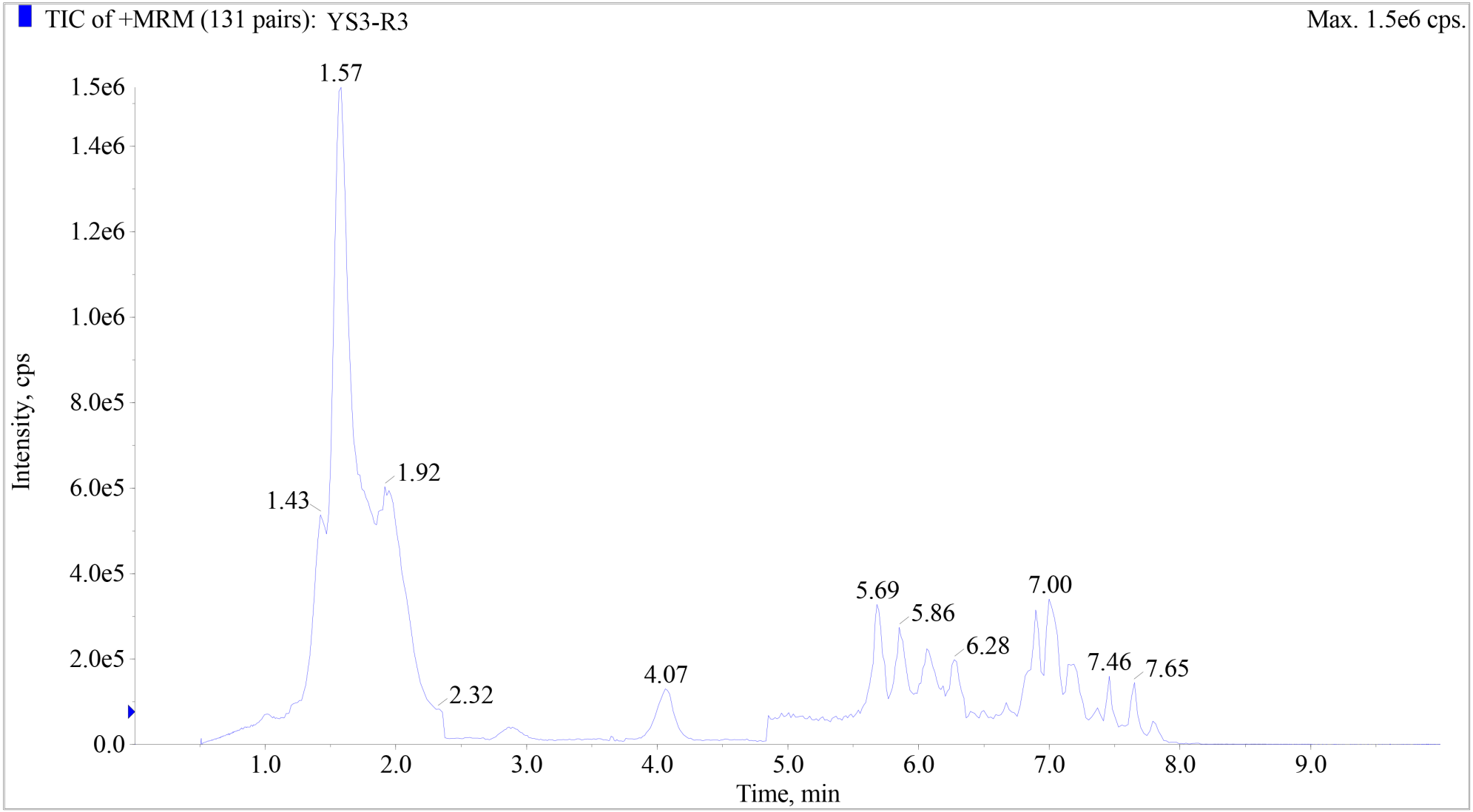

TIC of +MRM (131 pairs): YS2-R1
Max. 2.6e6 cps.
Intensity, cps
2.6e6
2.4e6
2.2e6
2.0e6
1.8e6
1.6e6
1.4e6
1.2e6
1.0e6
8.0e5
6.0e5
4.0e5
2.0e5
0.0
1.57
1.92
1.24
5.69
5.85
6.27
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

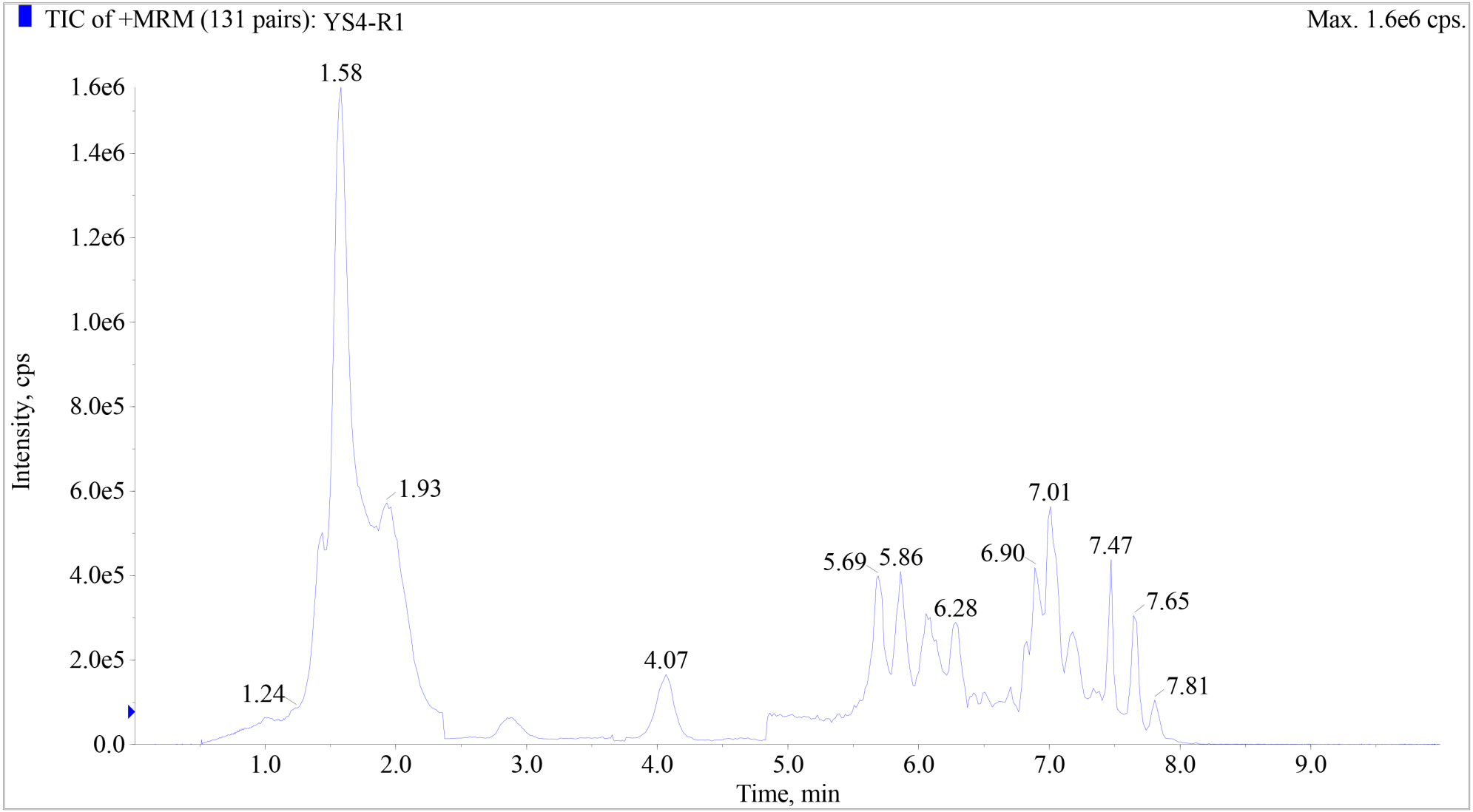

TIC of +MRM (131 pairs): YS2-R2
Max. 3.3e6 cps.
Intensity, cps
3.3e6
3.0e6
2.5e6
2.0e6
1.5e6
1.0e6
5.0e5
0.0
1.57
1.92
1.22
4.06
5.69
5.86
6.28
7.00
7.18
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

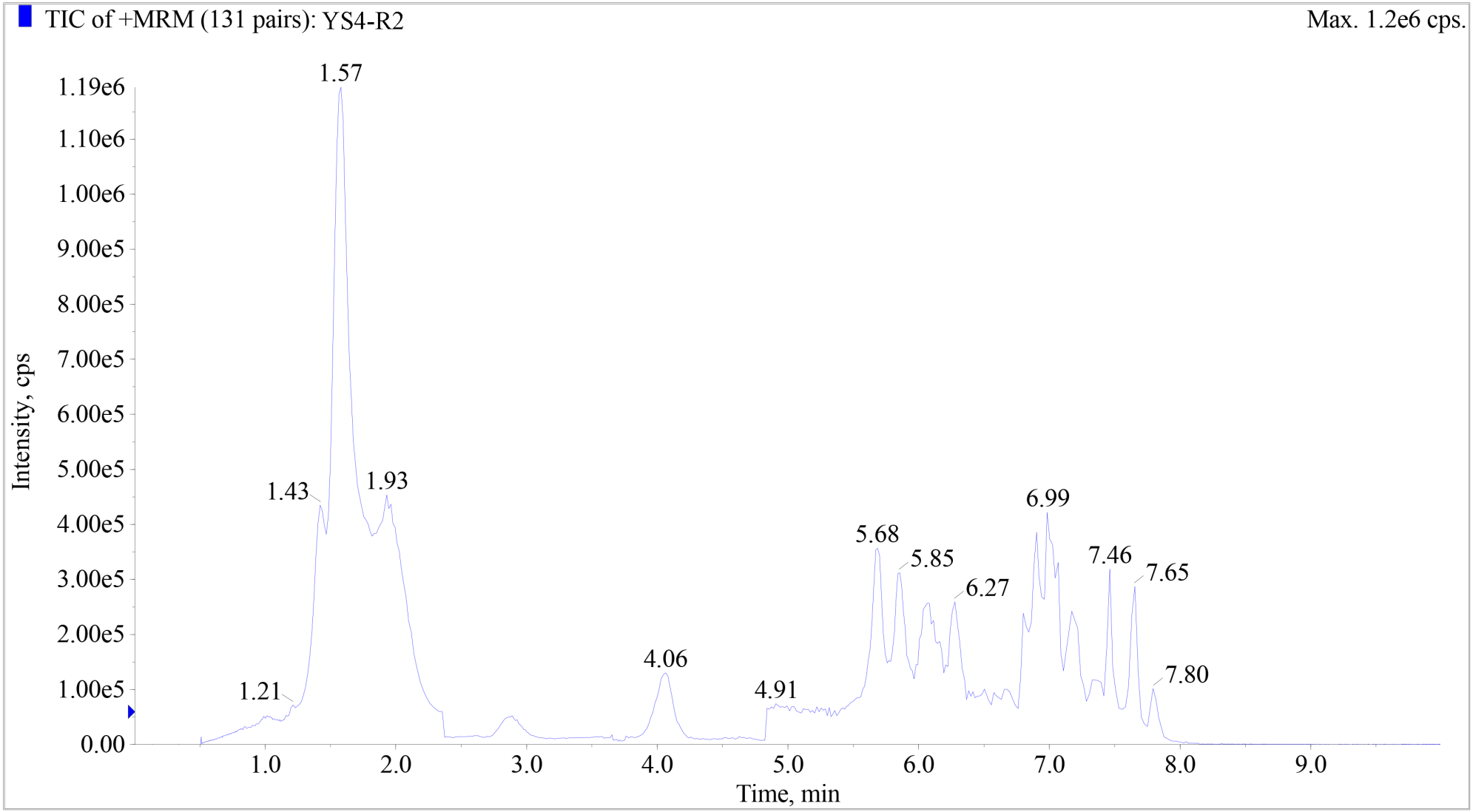

TIC of +MRM (131 pairs): YS2-R3
Max. 2.8e6 cps.
Intensity, cps
2.8e6
2.6e6
2.4e6
2.2e6
2.0e6
1.8e6
1.6e6
1.4e6
1.2e6
1.0e6
8.0e5
6.0e5
4.0e5
2.0e5
0.0
1.57
1.92
1.23
5.69
5.85
6.28
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

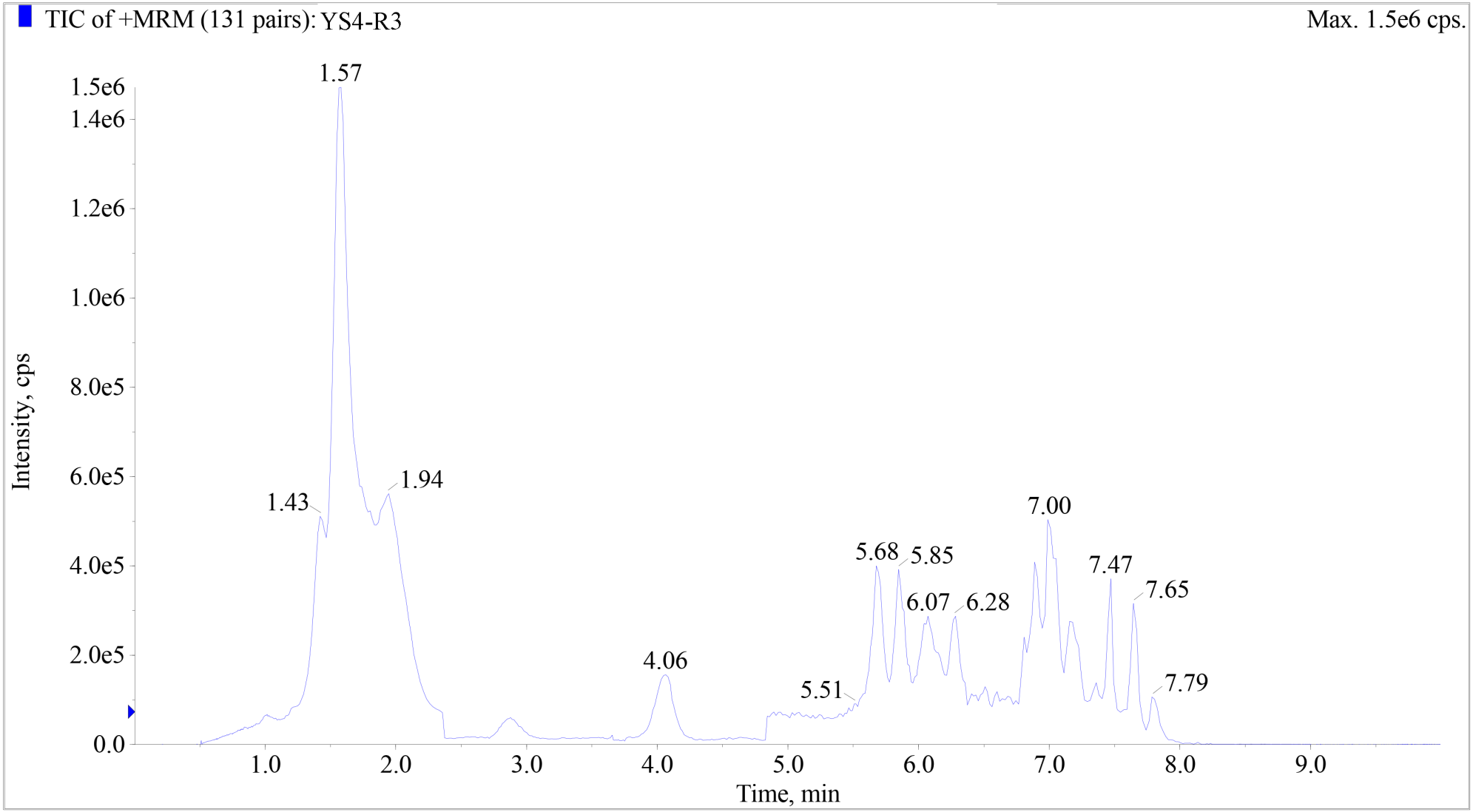

TIC of +MRM (131 pairs): YS3-R1
Max. 1.7e6 cps.
Intensity, cps
1.7e6
1.6e6
1.4e6
1.2e6
1.0e6
8.0e5
6.0e5
4.0e5
2.0e5
0.0
1.57
1.94
4.06
5.69
5.86
6.28
7.00
7.65
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

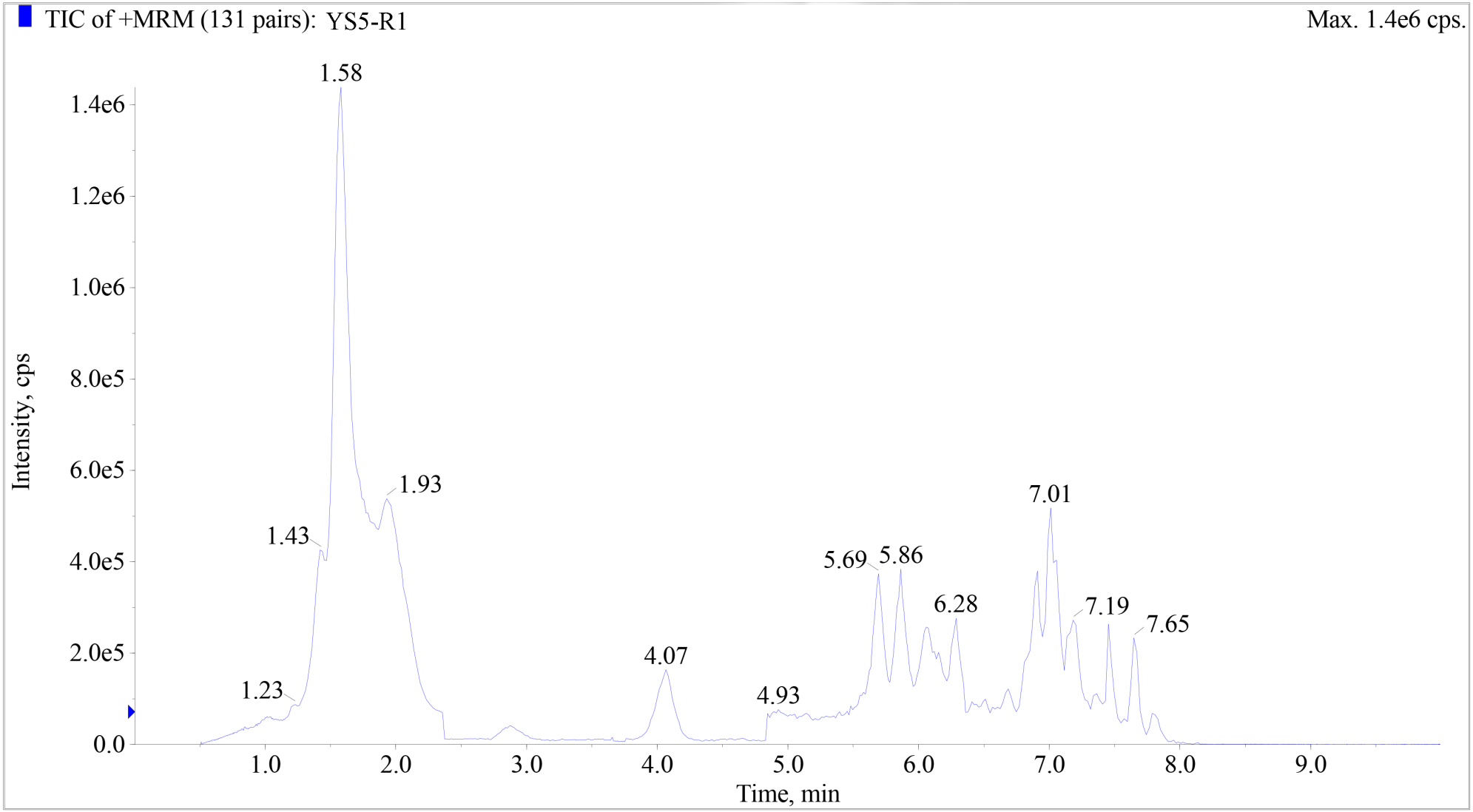

TIC of +MRM (131 pairs): YS3-R2
Max. 1.6e6 cps.
Intensity, cps
1.6e6
1.4e6
1.2e6
1.0e6
8.0e5
6.0e5
4.0e5
2.0e5
0.0
1.58
1.95
1.23
4.07
5.69
5.87
6.06
7.01
7.19
7.66
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

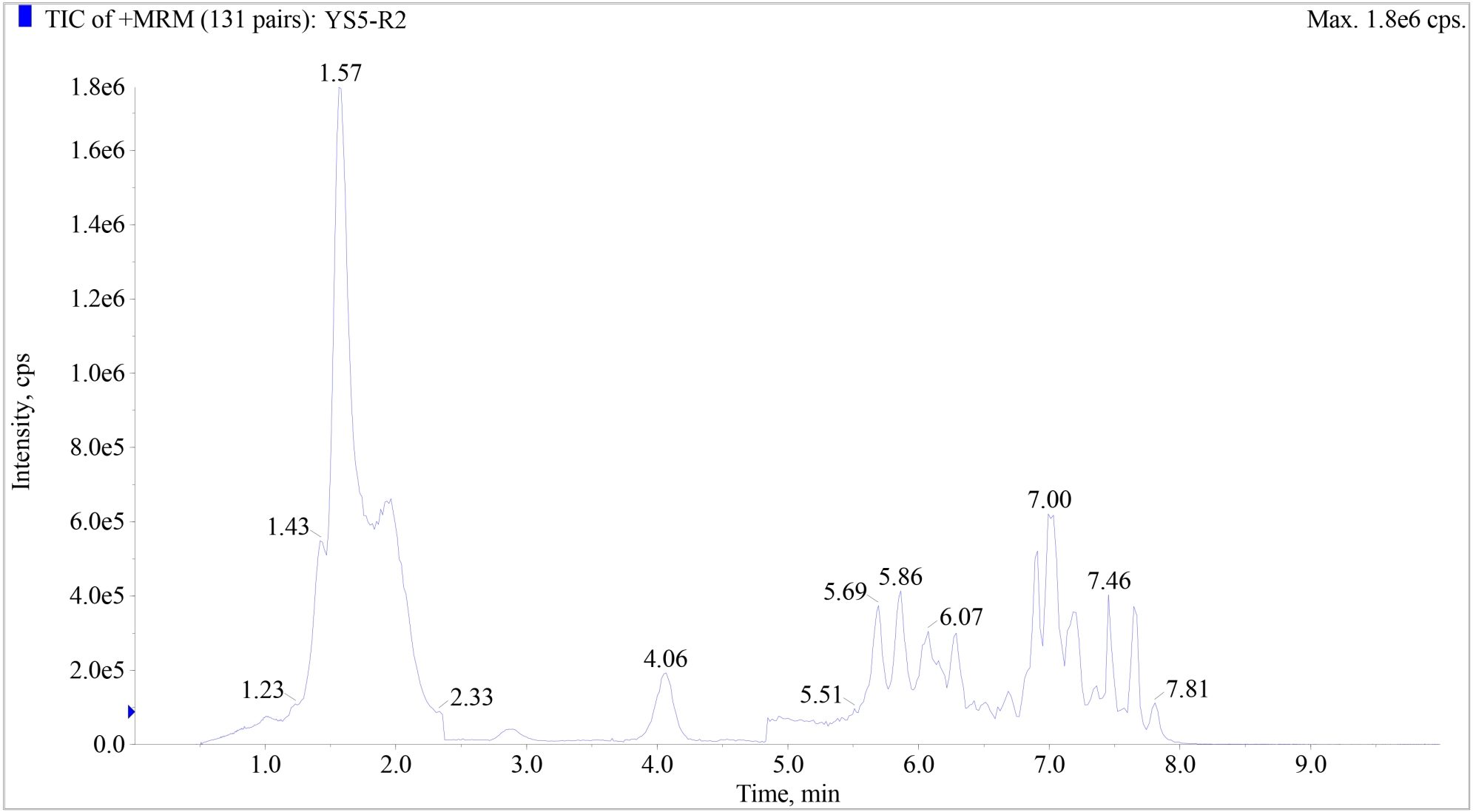

TIC of +MRM (131 pairs): YS3-R3
Max. 1.5e6 cps.
Intensity, cps
1.5e6
1.4e6
1.2e6
1.0e6
8.0e5
6.0e5
4.0e5
2.0e5
0.0
1.57
1.43
1.92
2.32
4.07
5.69
5.86
6.28
7.00
7.46
7.65
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min

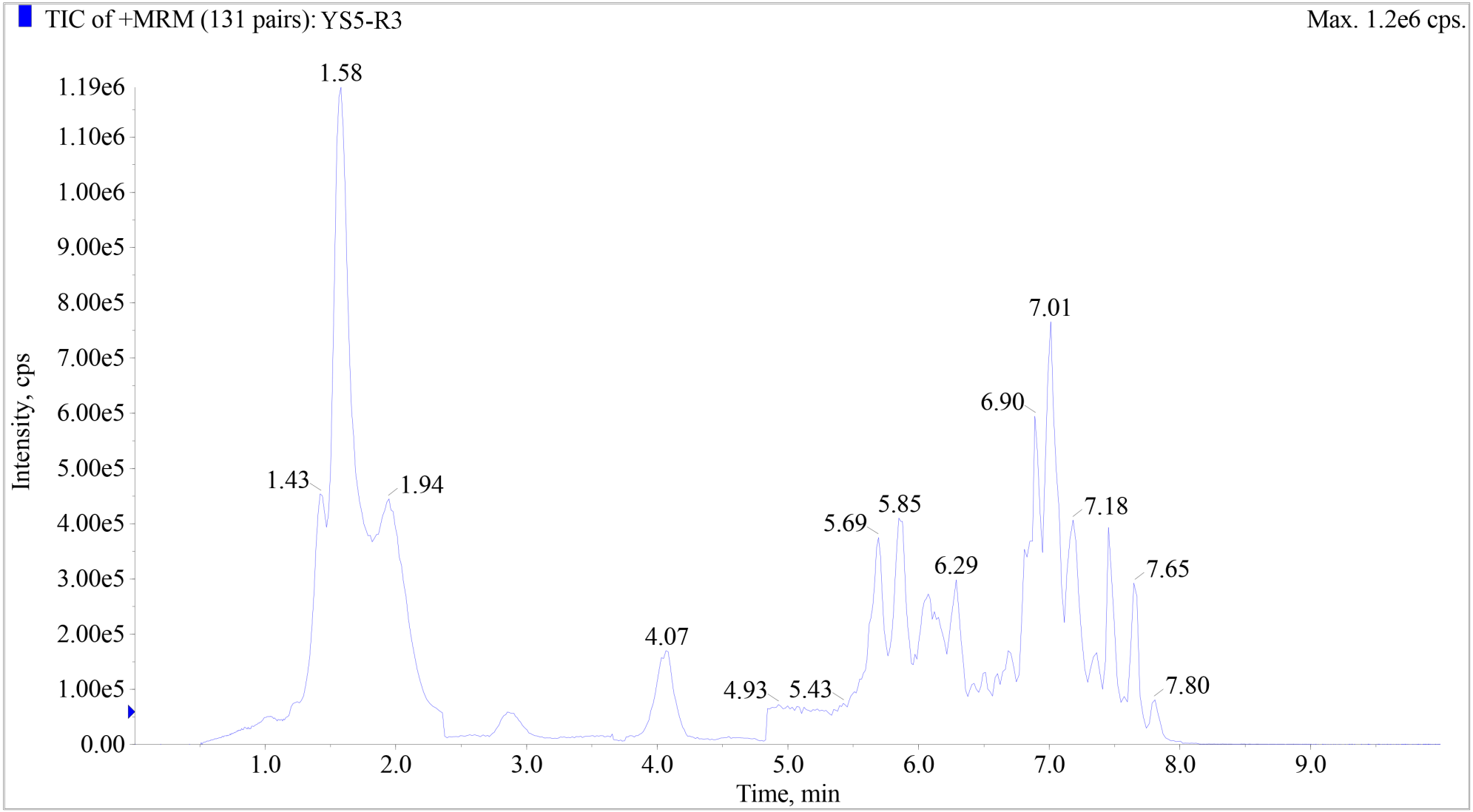

TIC of +MRM (131 pairs): YS4-R1
Max. 1.6e6 cps.
Intensity, cps
1.6e6
1.4e6
1.2e6
1.0e6
8.0e5
6.0e5
4.0e5
2.0e5
0.0
1.58
1.93
1.24
4.07
5.69
5.86
6.28
6.90
7.01
7.47
7.65
7.81
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min


TIC of +MRM (131 pairs): YS4-R2
Max. 1.2e6 cps.
Intensity, cps
1.19e6
1.10e6
1.00e6
9.00e5
8.00e5
7.00e5
6.00e5
5.00e5
4.00e5
3.00e5
2.00e5
1.00e5
0.00
1.57
1.43
1.93
1.21
4.06
4.91
5.68
5.85
6.27
6.99
7.46
7.65
7.80
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min


TIC of +MRM (131 pairs): YS4-R3
Max. 1.5e6 cps.
Intensity, cps
1.5e6
1.4e6
1.2e6
1.0e6
8.0e5
6.0e5
4.0e5
2.0e5
0.0
1.57
1.43
1.94
4.06
5.51
5.68
5.85
6.07
6.28
7.00
7.47
7.65
7.79
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min


TIC of +MRM (131 pairs): YS5-R1
Max. 1.4e6 cps.
Intensity, cps
1.4e6
1.2e6
1.0e6
8.0e5
6.0e5
4.0e5
2.0e5
0.0
1.58
1.93
1.43
1.23
4.07
4.93
5.69
5.86
6.28
7.01
7.19
7.65
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min


TIC of +MRM (131 pairs): YS5-R2
Max. 1.8e6 cps.
Intensity, cps
1.8e6
1.6e6
1.4e6
1.2e6
1.0e6
8.0e5
6.0e5
4.0e5
2.0e5
0.0
1.57
1.43
1.23
2.33
4.06
5.51
5.69
5.86
6.07
7.00
7.46
7.81
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min


TIC of +MRM (131 pairs): YS5-R3
Max. 1.2e6 cps.
Intensity, cps
1.19e6
1.10e6
1.00e6
9.00e5
8.00e5
7.00e5
6.00e5
5.00e5
4.00e5
3.00e5
2.00e5
1.00e5
0.00
1.58
1.43
1.94
4.07
4.93
5.43
5.69
5.85
6.29
6.90
7.01
7.18
7.65
7.80
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time, min