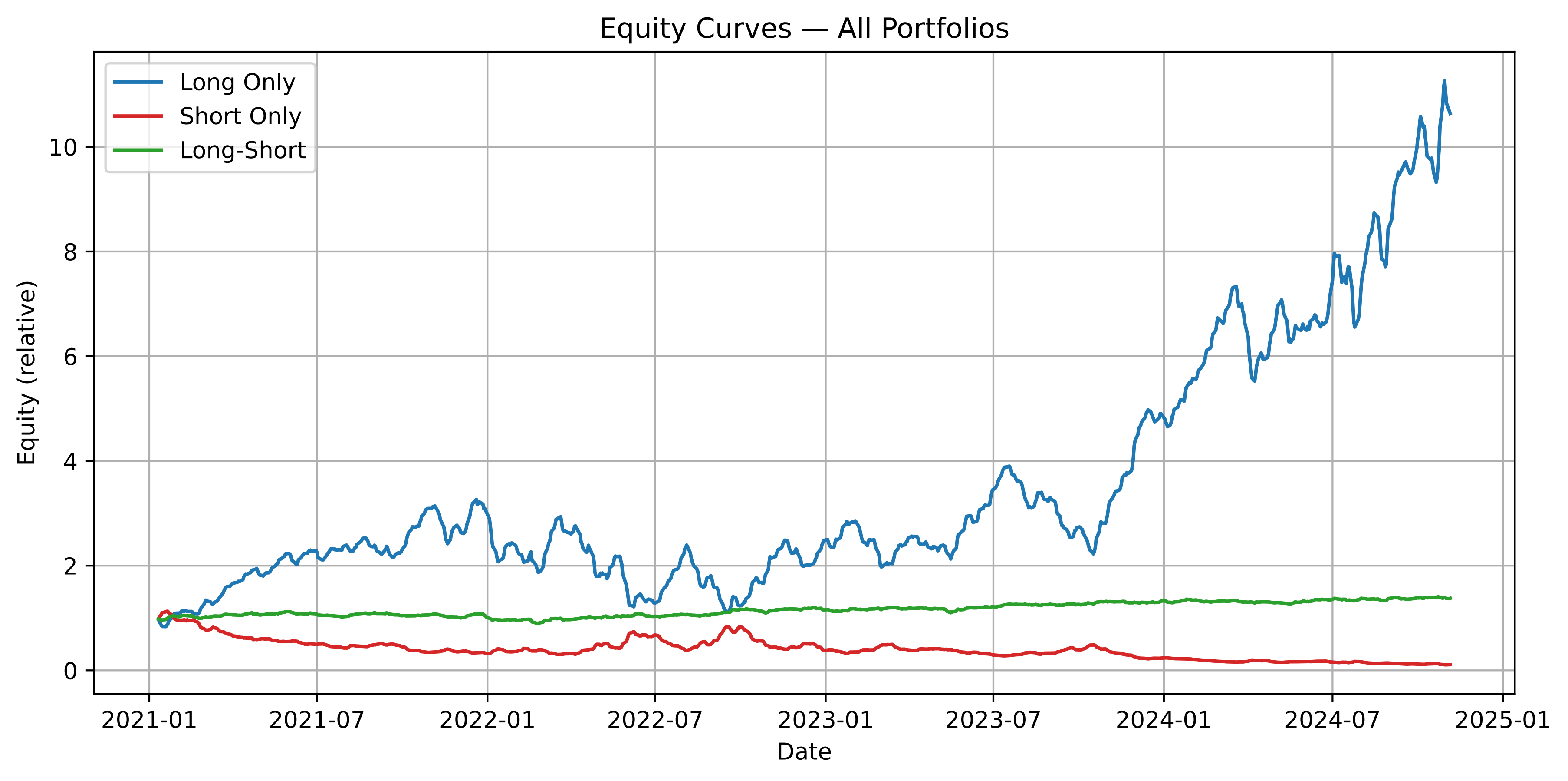
Backtest Report — I5-R5

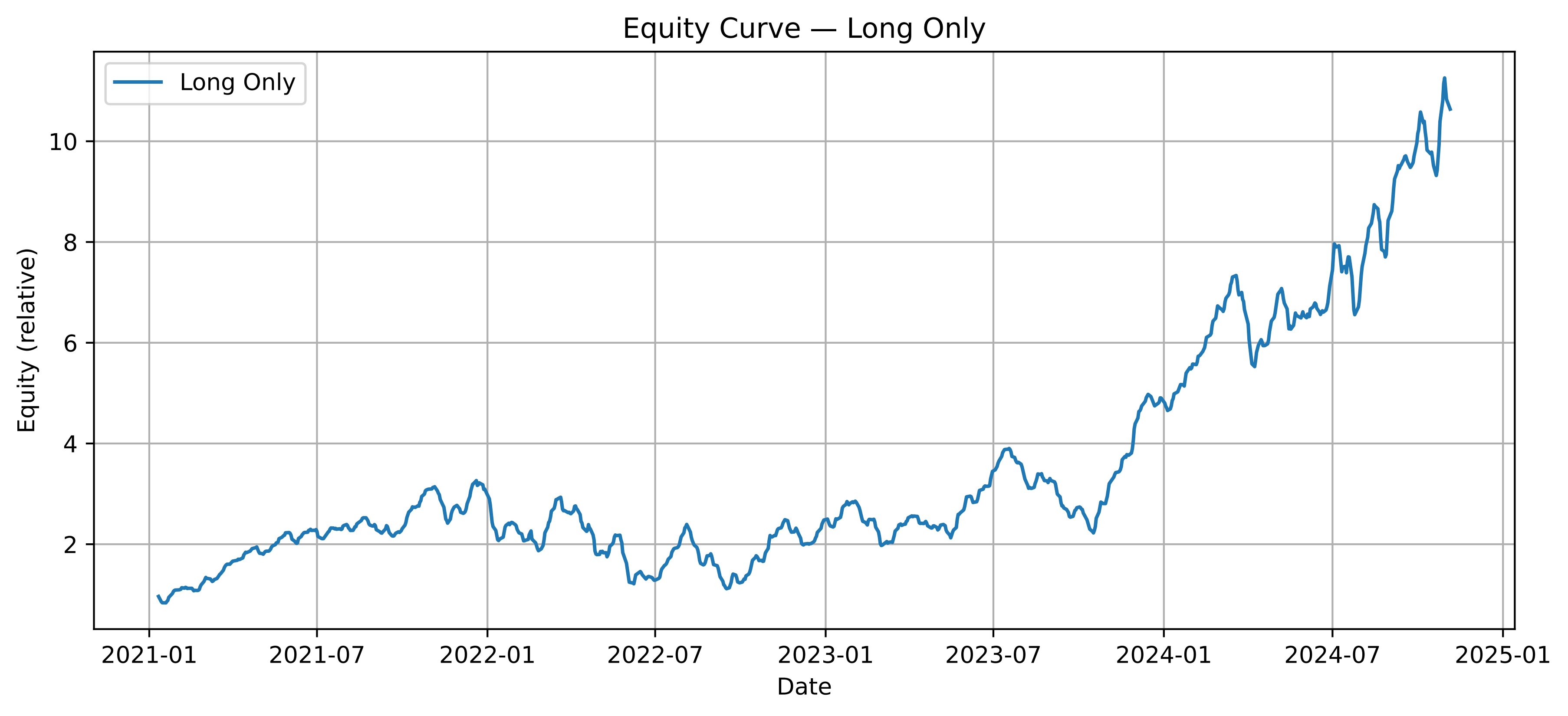
I (image): 5d | R (response/hold): 5d | Levered: True

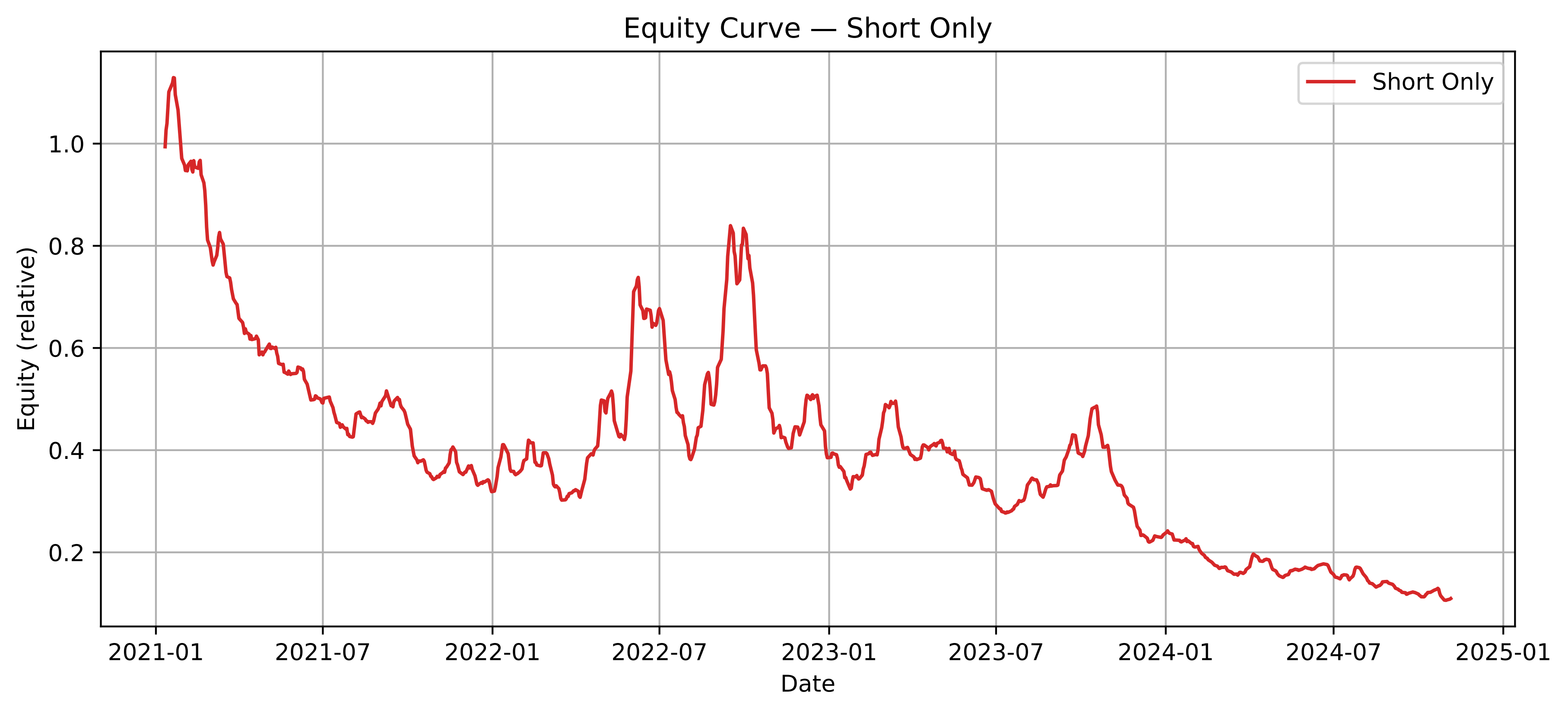
Implicit leverage via overlapping cohorts: 5× frequency → effective step = R/5 = 1.00 trading days (Annualization uses 252/1.00).

Backtest Summary

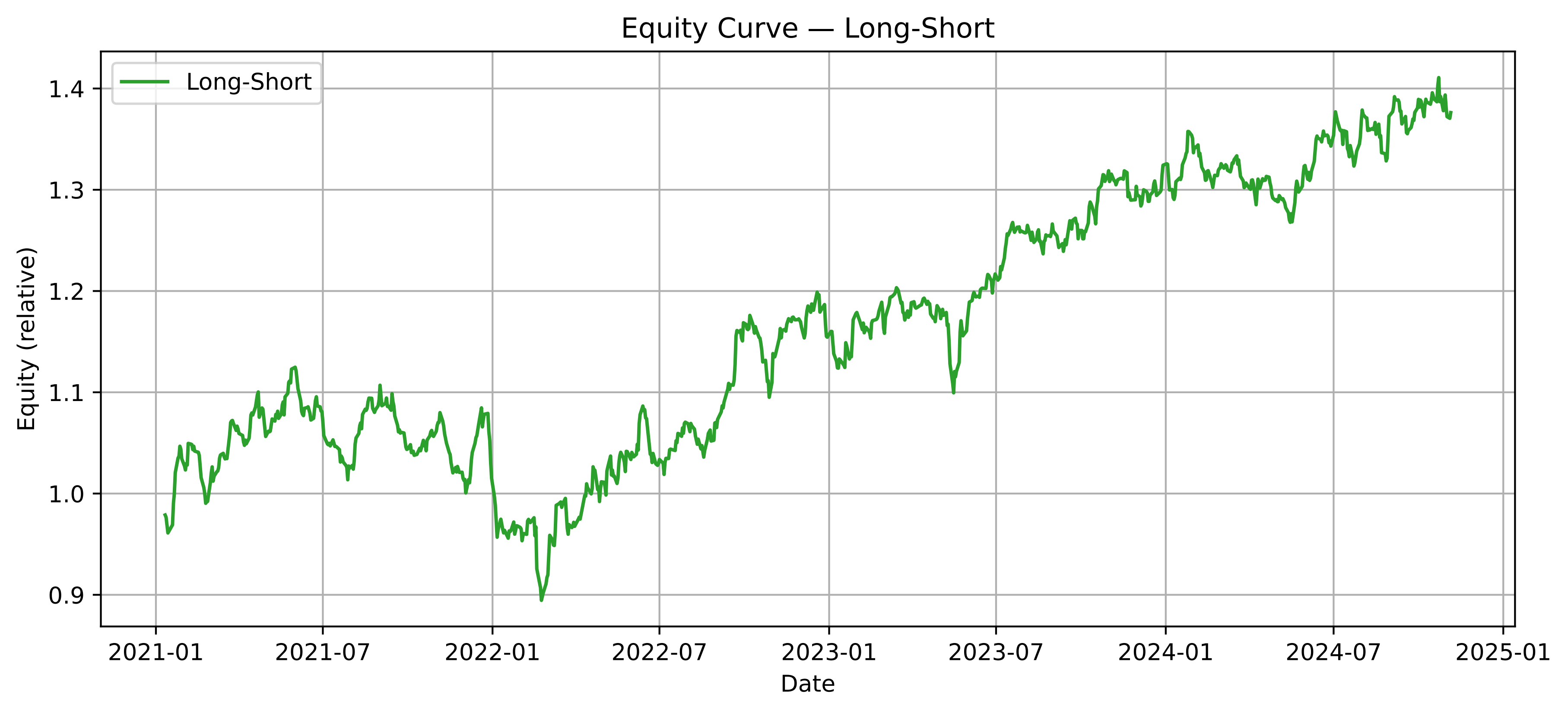
Portfolio	Overall	Ann. Return	Ann. Sharpe	Max DD	Trades	Wins	Losses	Win %	Mean	Std
Long Only	963.74%	85.77%	1.79	-65.81%	48100	575	387	59.77%	0.00	0.02
Short Only	-89.04%	-43.97%	-1.45	-90.61%	48100	421	541	43.76%	-0.00	0.02
Long-Short	37.62%	8.73%	0.78	-20.47%	96200	501	461	52.08%	0.00	0.01


Equity Curves — All Portfolios
Long Only
Short Only
Long-Short
Equity (relative)
Date
0
2
4
6
8
10
2021-01
2021-07
2022-01
2022-07
2023-01
2023-07
2024-01
2024-07
2025-01

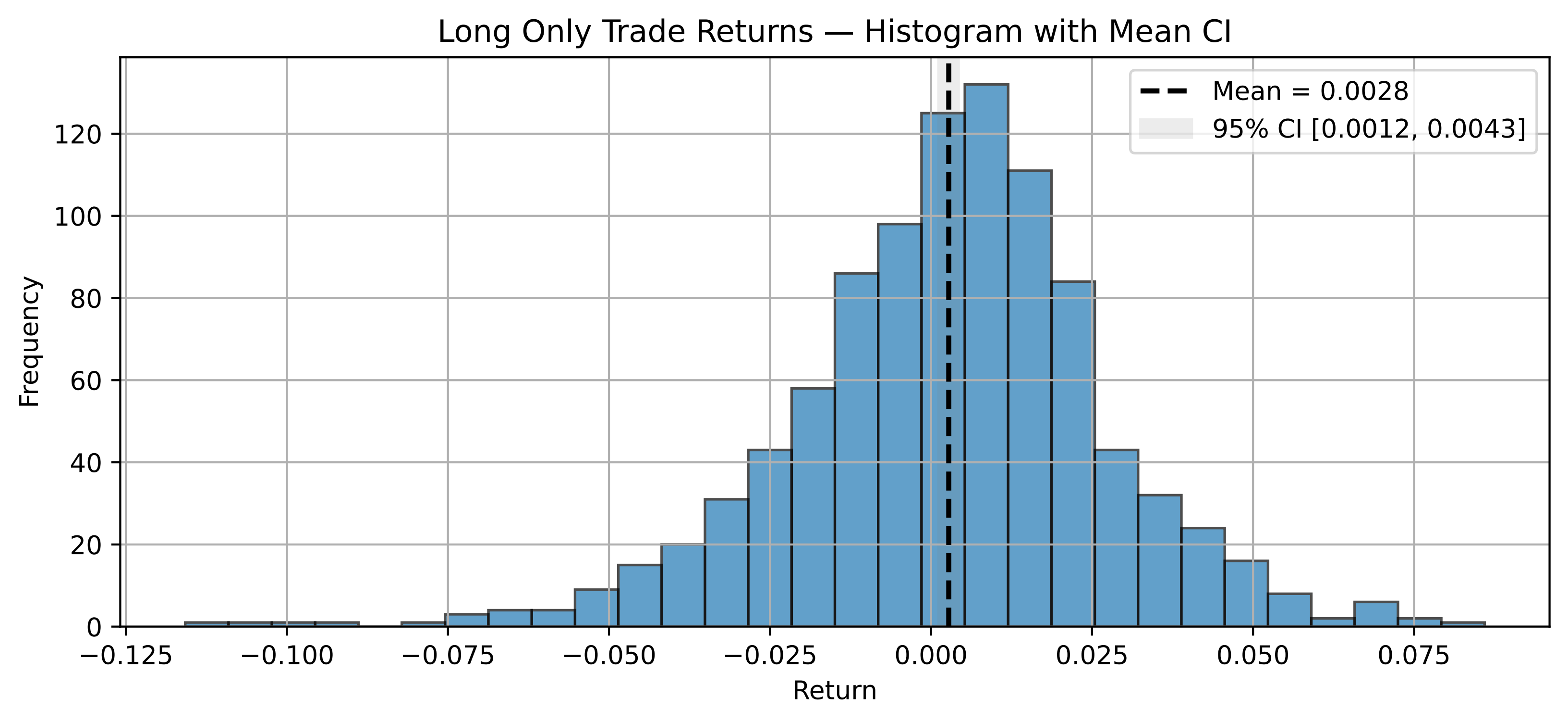

Equity Curve — Long Only
Long Only
Equity (relative)
10
8
6
4
2
2021-01
2021-07
2022-01
2022-07
2023-01
2023-07
2024-01
2024-07
2025-01
Date



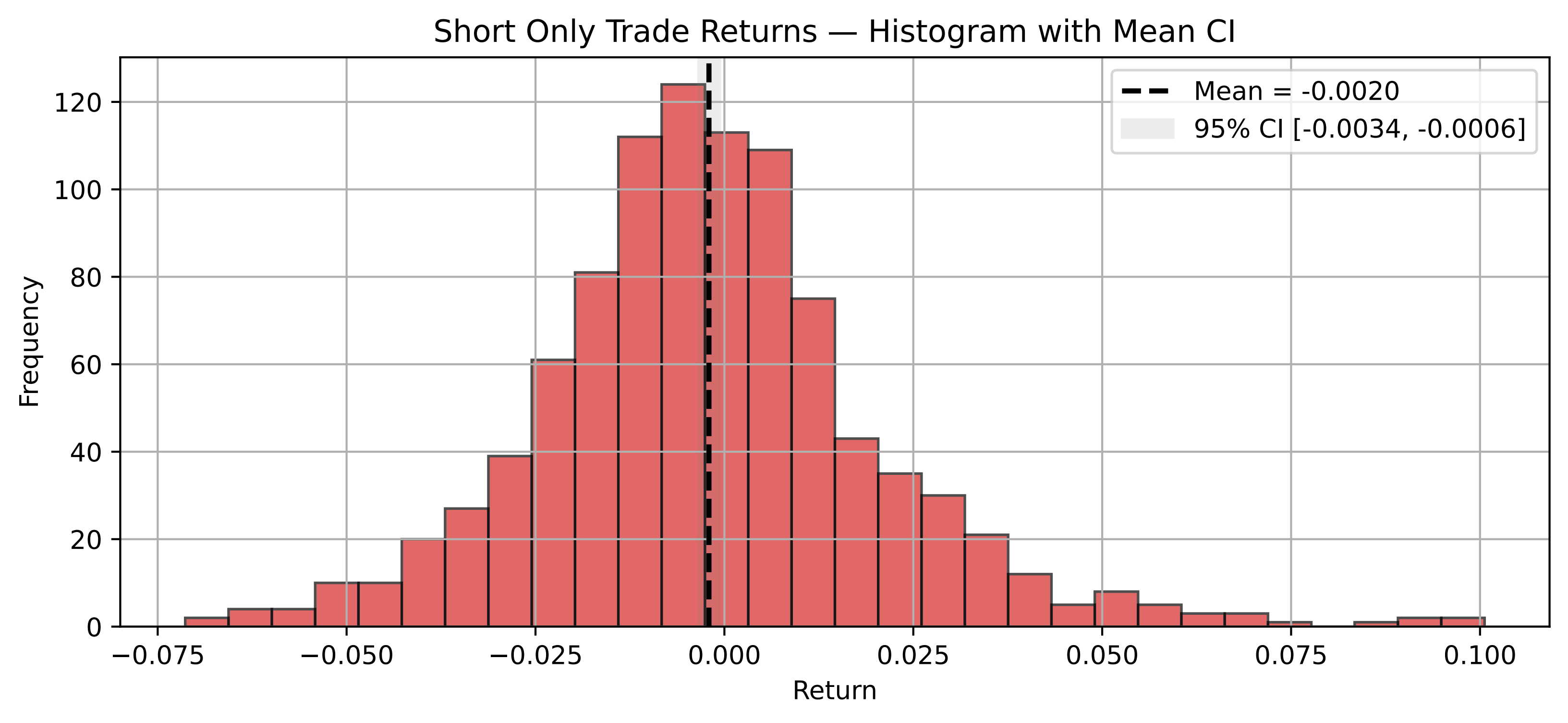
Equity Curve — Short Only
Short Only
Equity (relative)
1.0
0.8
0.6
0.4
0.2
2021-01
2021-07
2022-01
2022-07
2023-01
2023-07
2024-01
2024-07
2025-01
Date

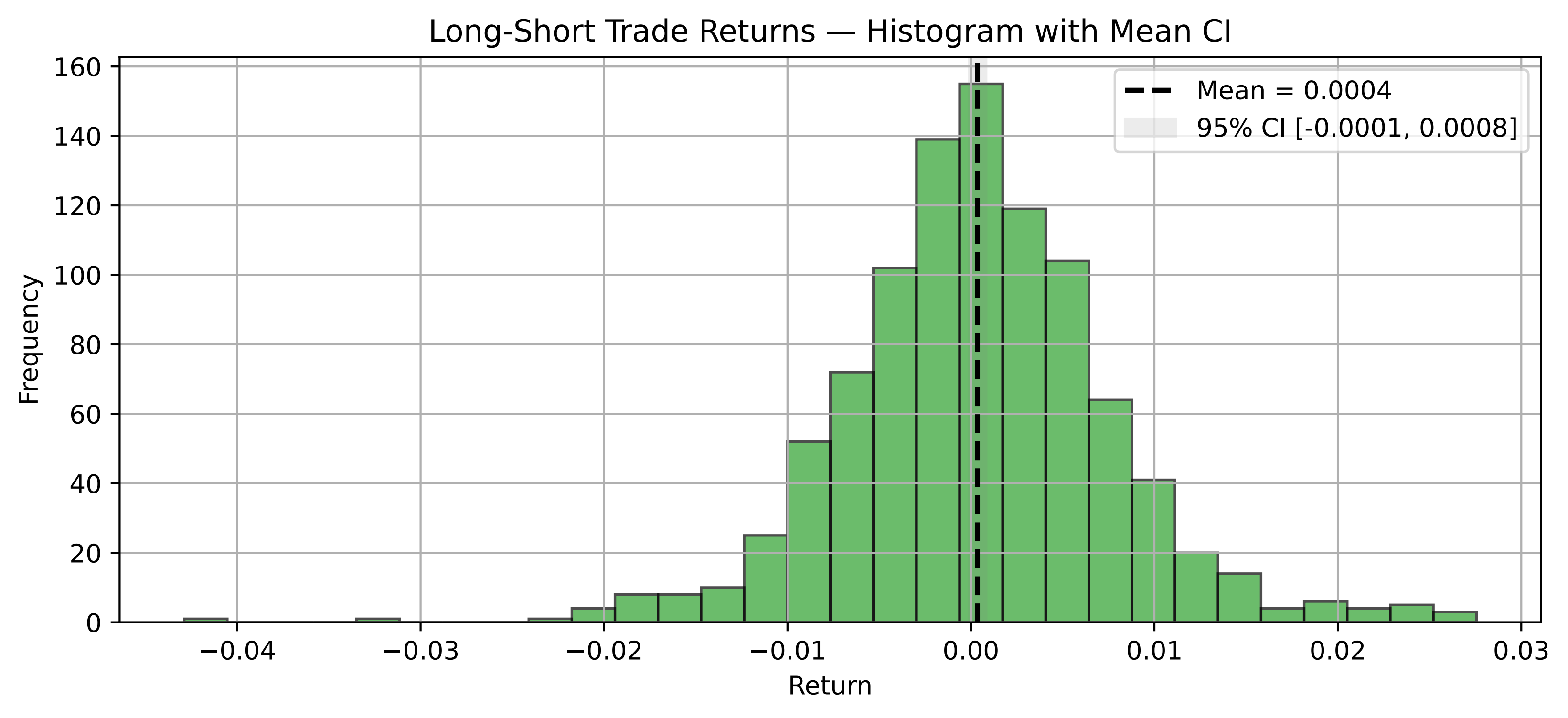


Equity Curve — Long-Short
Long-Short
Equity (relative)
1.4
1.3
1.2
1.1
1.0
0.9
2021-01
2021-07
2022-01
2022-07
2023-01
2023-07
2024-01
2024-07
2025-01
Date

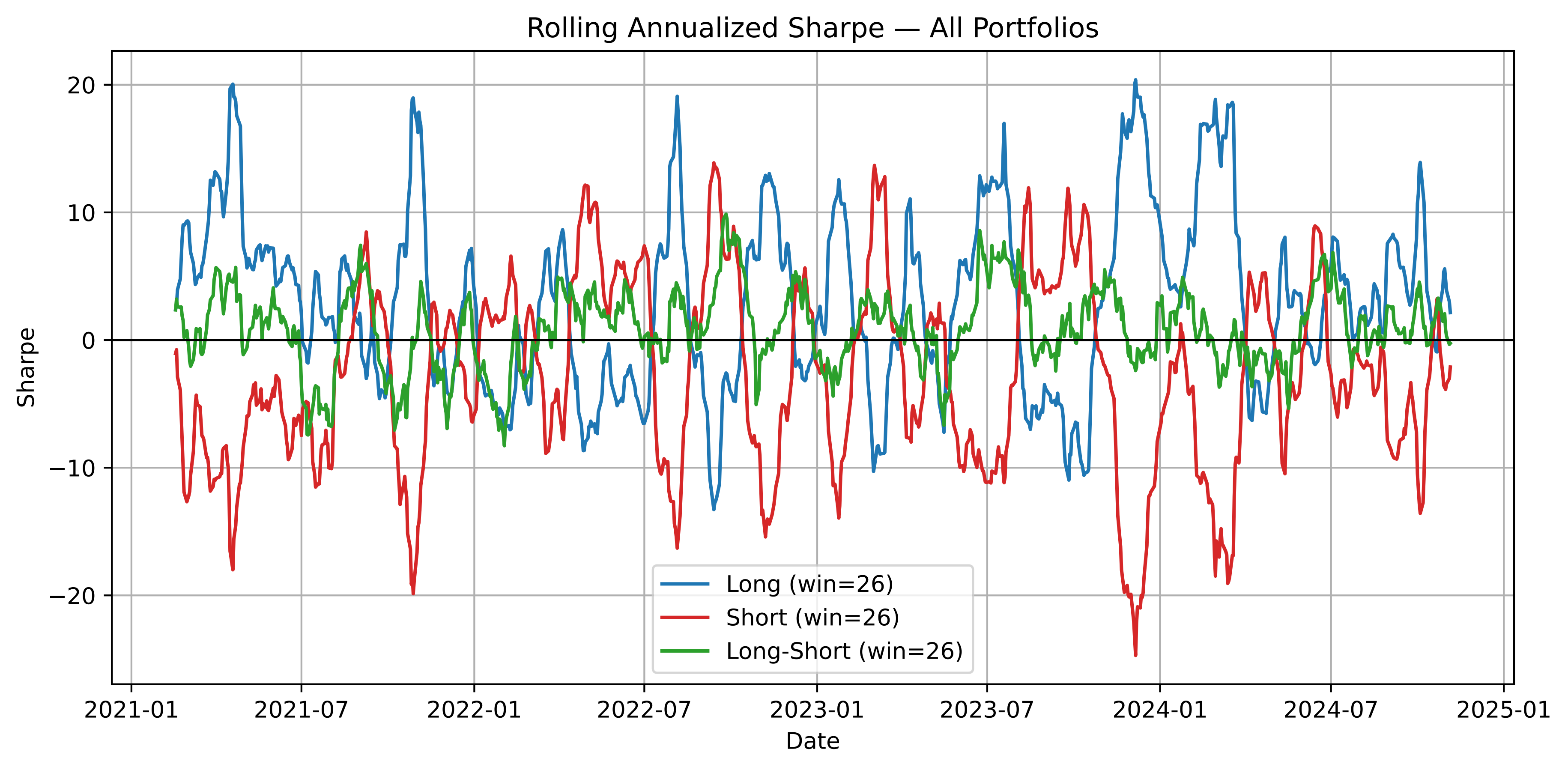


Long Only Trade Returns — Histogram with Mean CI
Mean = 0.0028
95% CI [0.0012, 0.0043]
Frequency
Return
0
20
40
60
80
100
120
−0.125
−0.100
−0.075
−0.050
−0.025
0.000
0.025
0.050
0.075

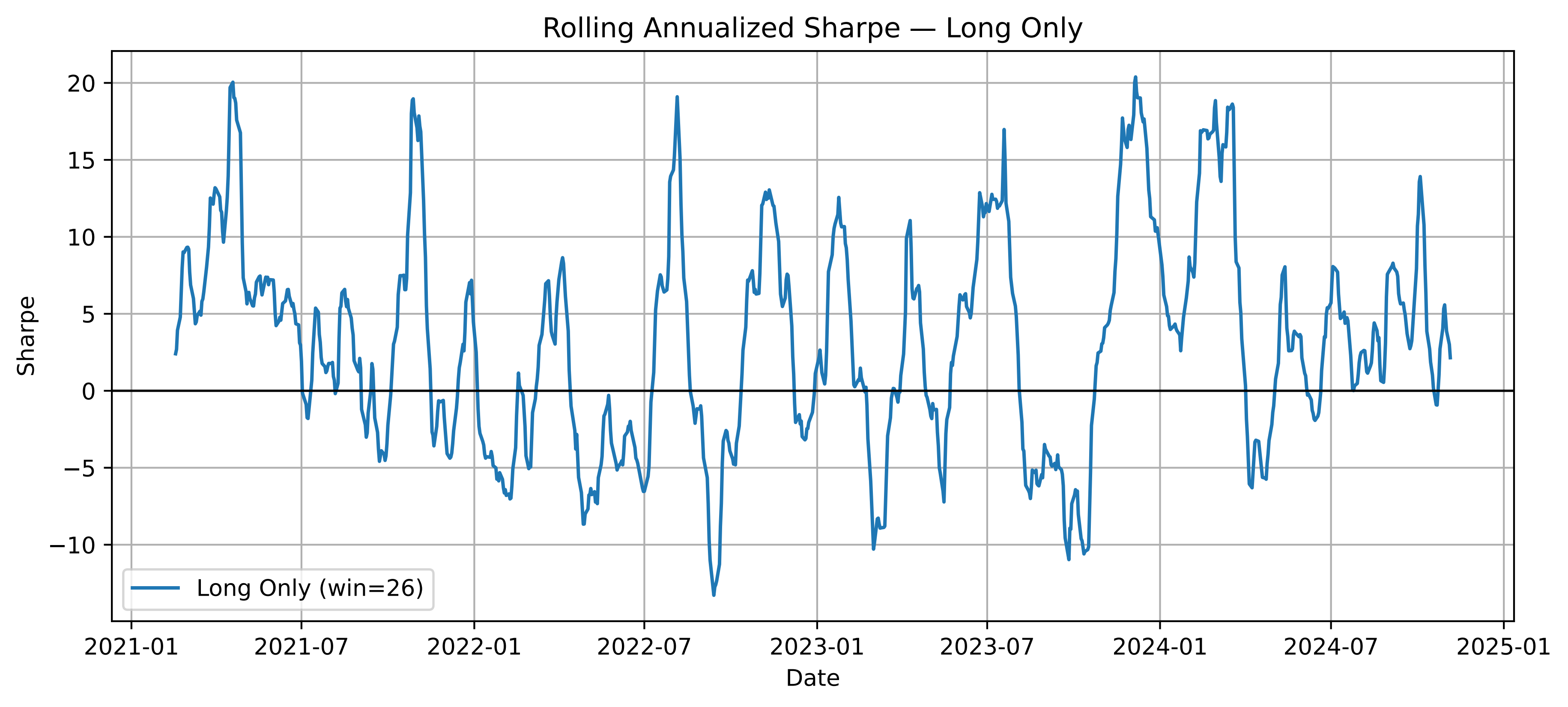

Short Only Trade Returns — Histogram with Mean CI
Mean = -0.0020
95% CI [-0.0034, -0.0006]
Frequency
Return
0
20
40
60
80
100
120
−0.075
−0.050
−0.025
0.000
0.025
0.050
0.075
0.100

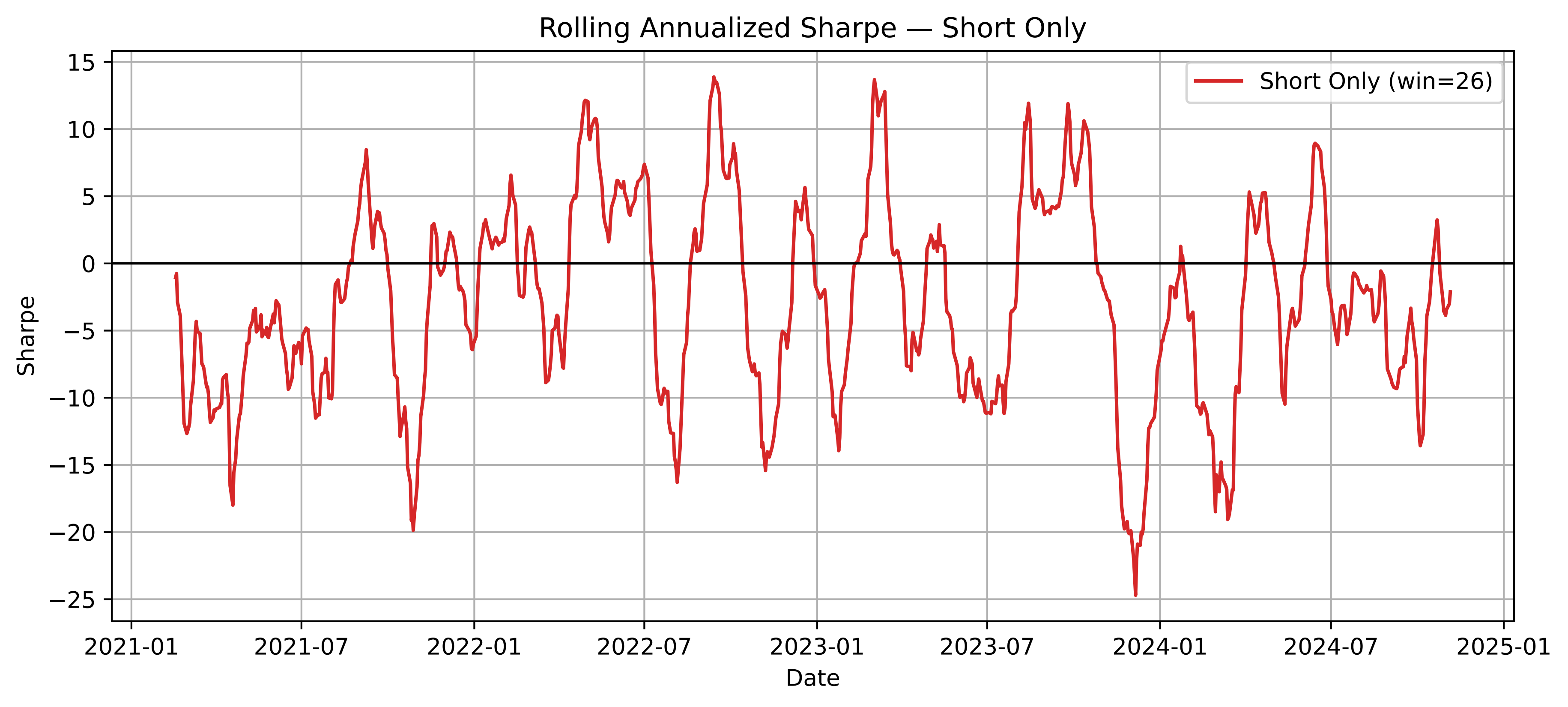


Long-Short Trade Returns — Histogram with Mean CI
Mean = 0.0004
95% CI [-0.0001, 0.0008]
Frequency
Return
0
20
40
60
80
100
120
140
160
−0.04
−0.03
−0.02
−0.01
0.00
0.01
0.02
0.03

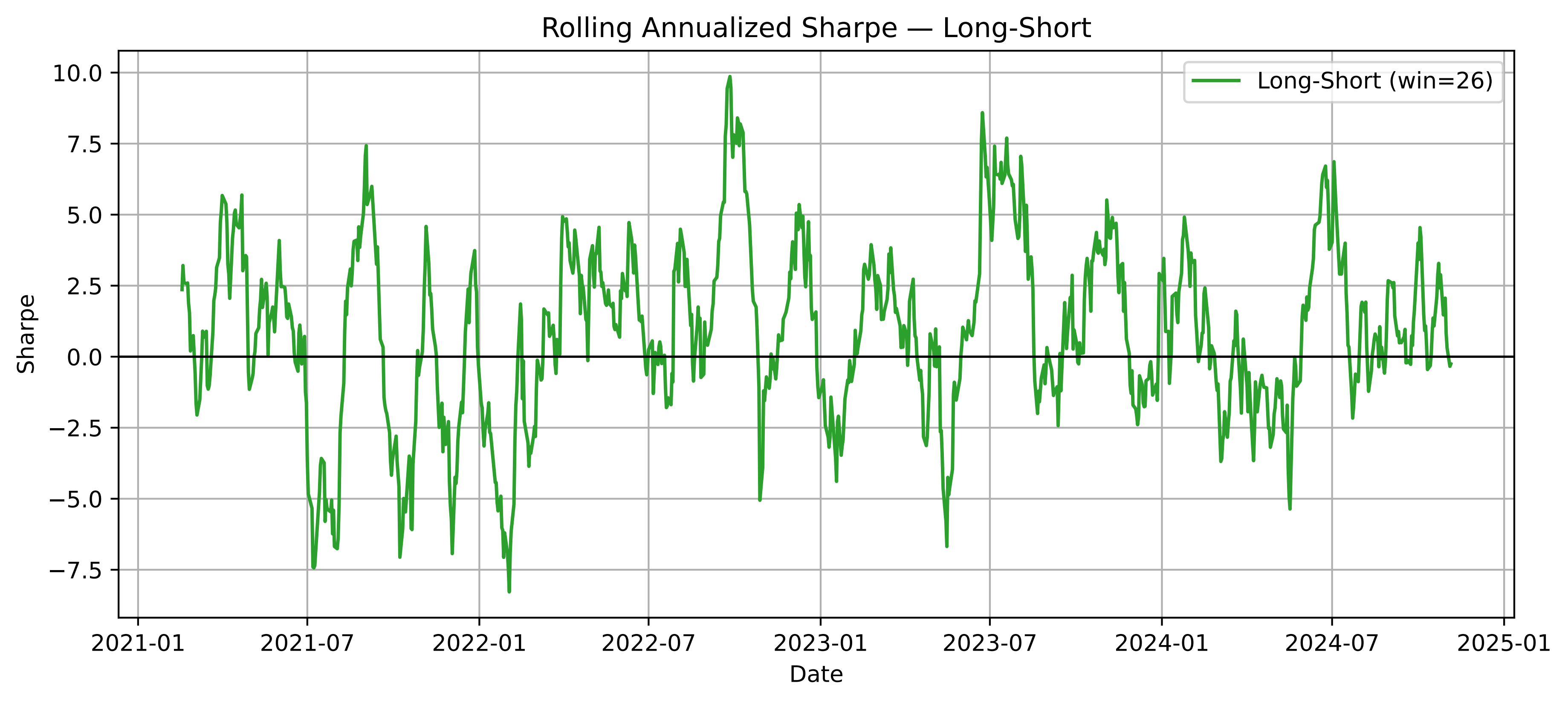


Rolling Annualized Sharpe — All Portfolios
20
10
0
−10
−20
Sharpe
2021-01
2021-07
2022-01
2022-07
2023-01
2023-07
2024-01
2024-07
2025-01
Date
Long (win=26)
Short (win=26)
Long-Short (win=26)


Rolling Annualized Sharpe — Long Only
Sharpe
Date
20
15
10
5
0
−5
−10
2021-01
2021-07
2022-01
2022-07
2023-01
2023-07
2024-01
2024-07
2025-01
Long Only (win=26)



Rolling Annualized Sharpe — Short Only
Short Only (win=26)
Sharpe
Date
15
10
5
0
−5
−10
−15
−20
−25
2021-01
2021-07
2022-01
2022-07
2023-01
2023-07
2024-01
2024-07
2025-01



Rolling Annualized Sharpe — Long-Short
Long-Short (win=26)
Sharpe
Date
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
2021-01
2021-07
2022-01
2022-07
2023-01
2023-07
2024-01
2024-07
2025-01