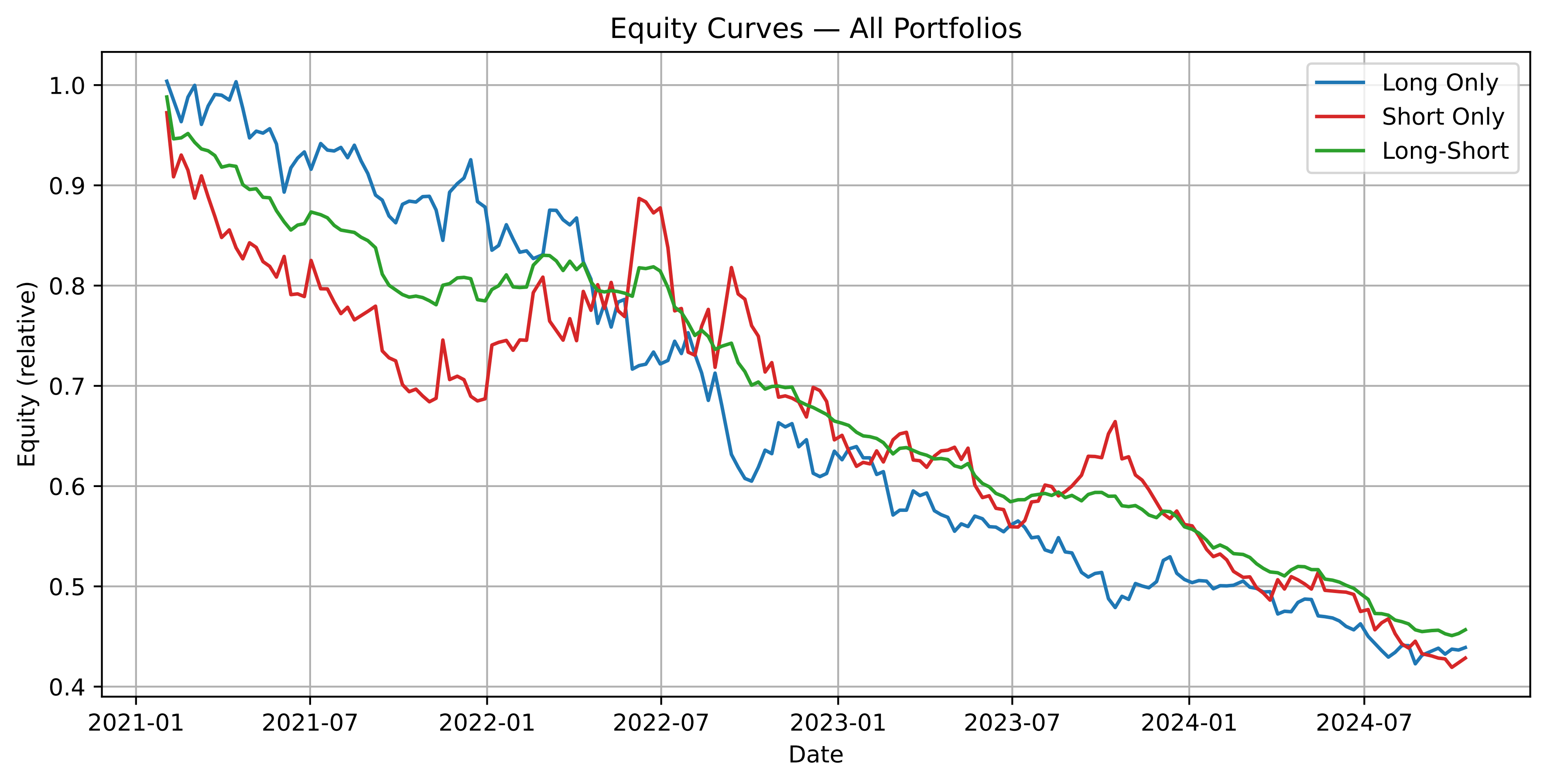
Backtest Report — I20-R5

I (image): 20d | R (response/hold): 5d | Levered: False

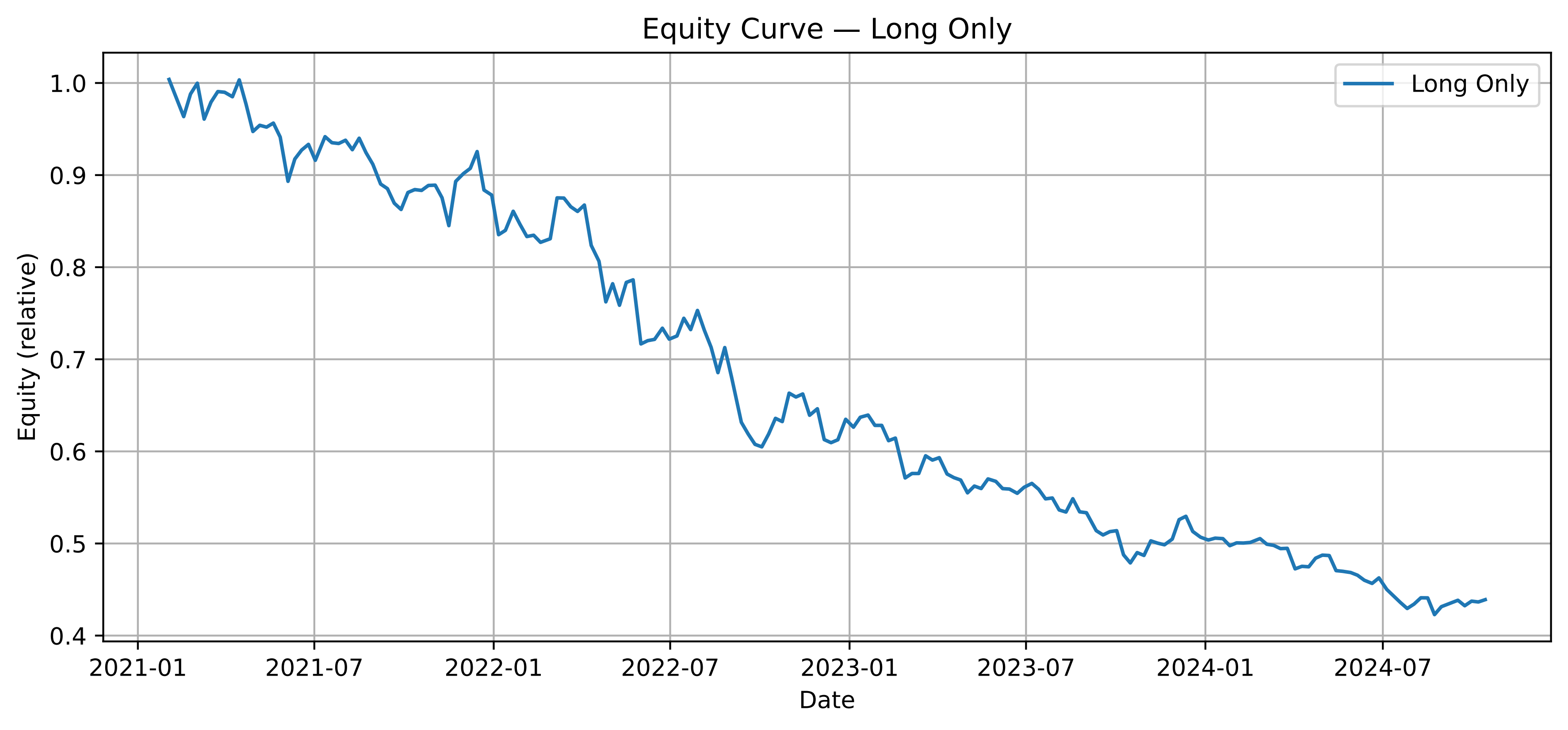
Annualization uses step = R = 5 trading days (periods/year = 252/5).

Backtest Summary

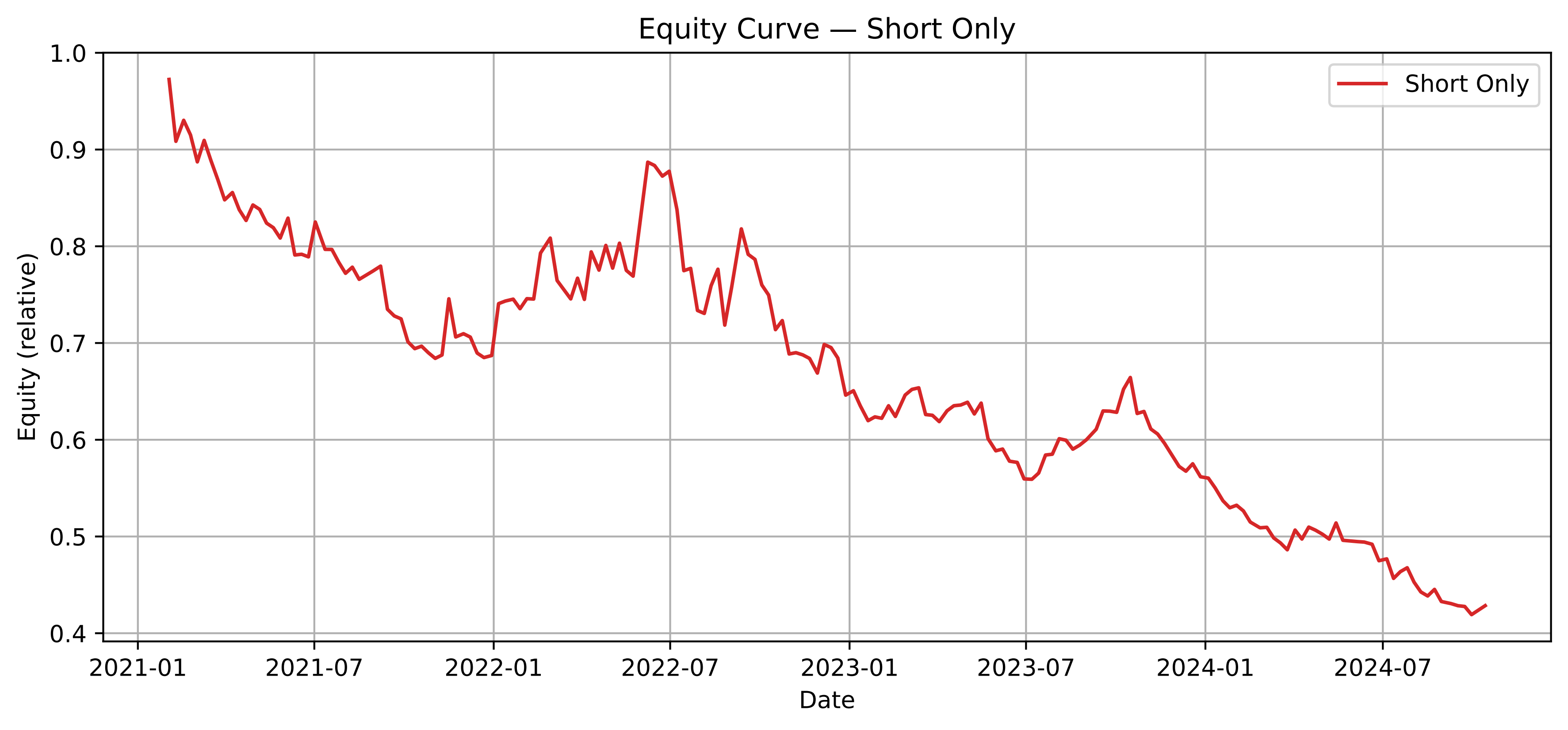
Portfolio	Overall	Ann. Return	Ann. Sharpe	Max DD	Trades	Wins	Losses	Win %	Mean	Std
Long Only	-56.10%	-19.90%	-1.30	-57.89%	9350	81	106	43.32%	-0.00	0.02
Short Only	-57.15%	-20.42%	-1.06	-56.89%	9350	72	115	38.50%	-0.00	0.03
Long-Short	-54.33%	-19.04%	-3.05	-54.37%	18700	54	133	28.88%	-0.00	0.01



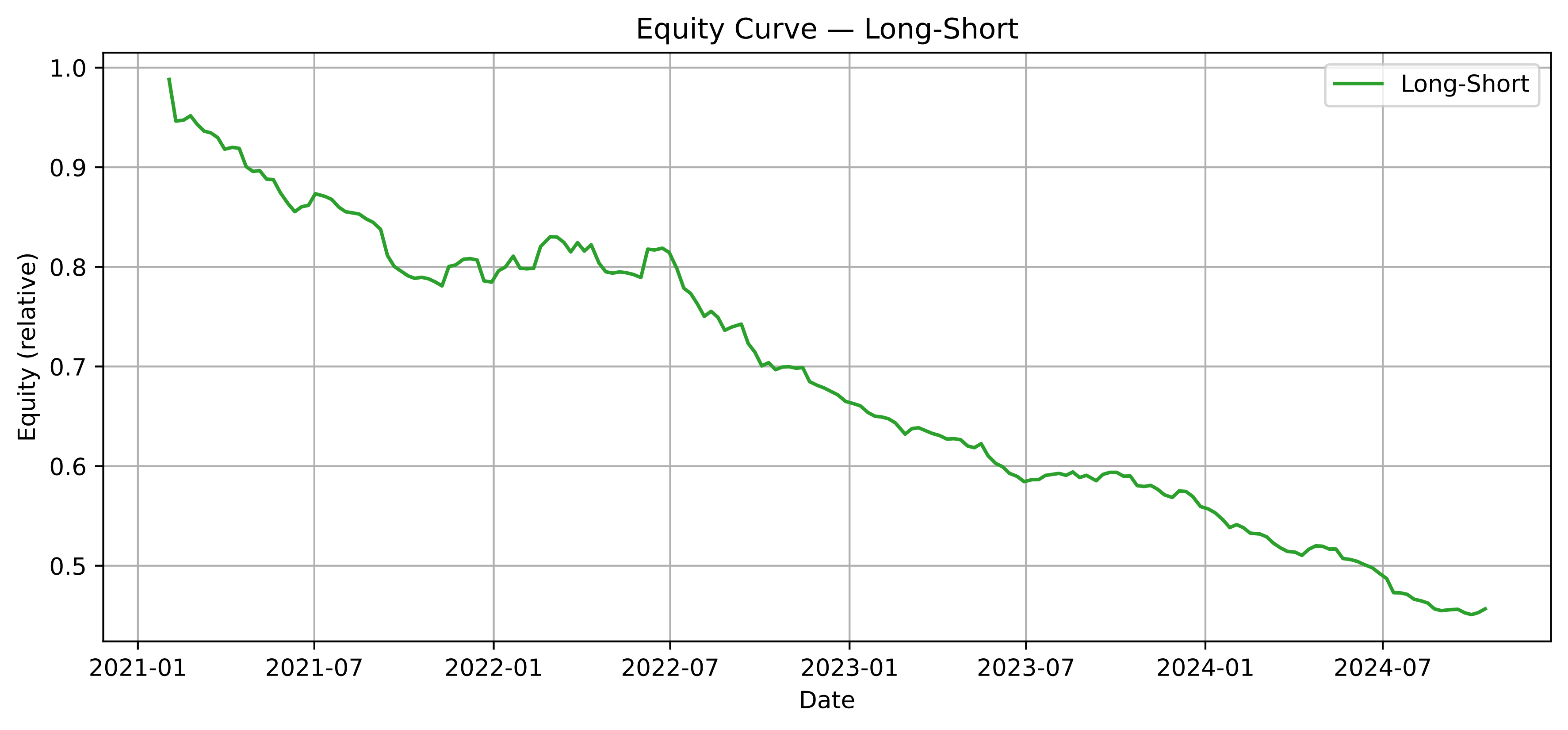
Equity Curves — All Portfolios
Long Only
Short Only
Long-Short
Equity (relative)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
2021-01
2021-07
2022-01
2022-07
2023-01
2023-07
2024-01
2024-07
Date

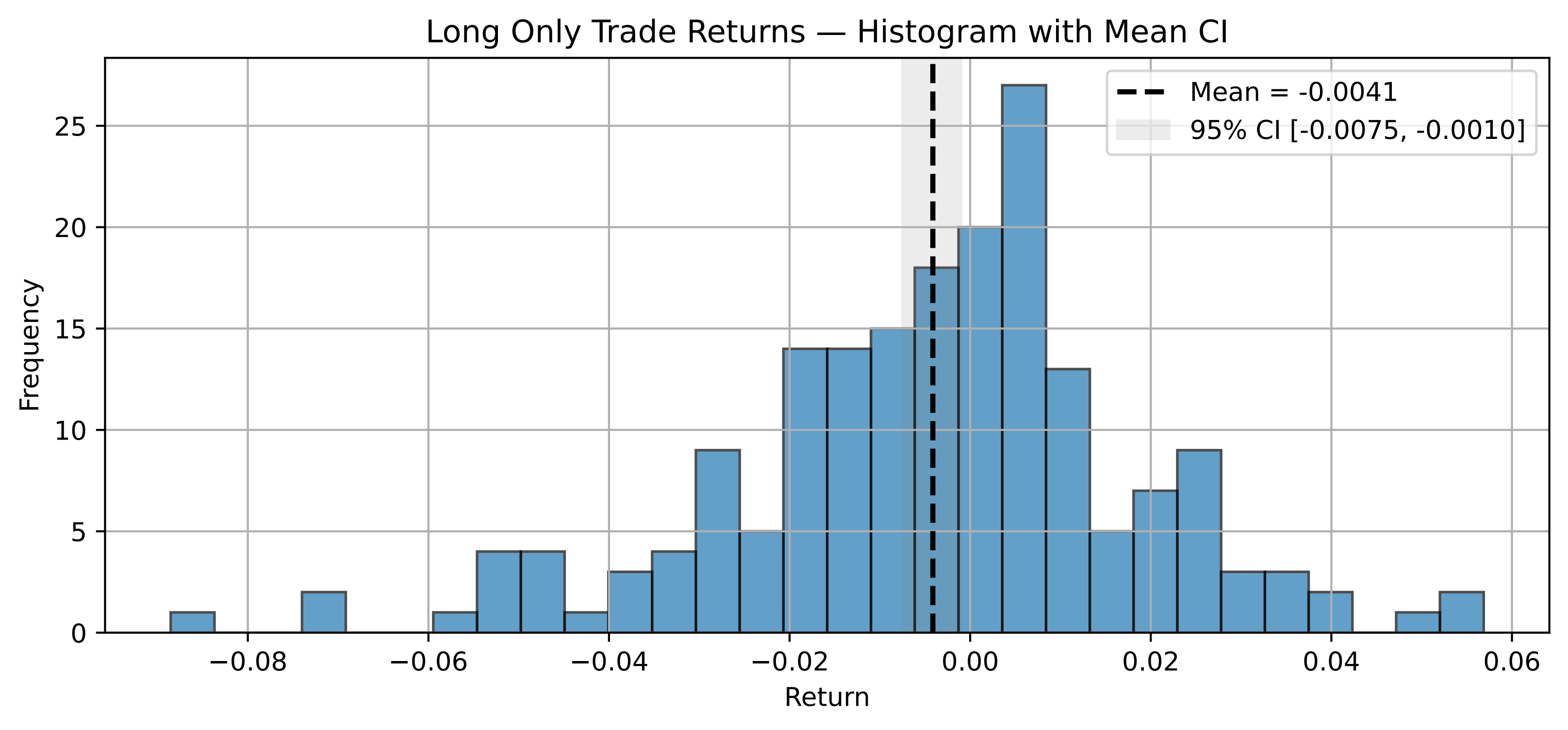


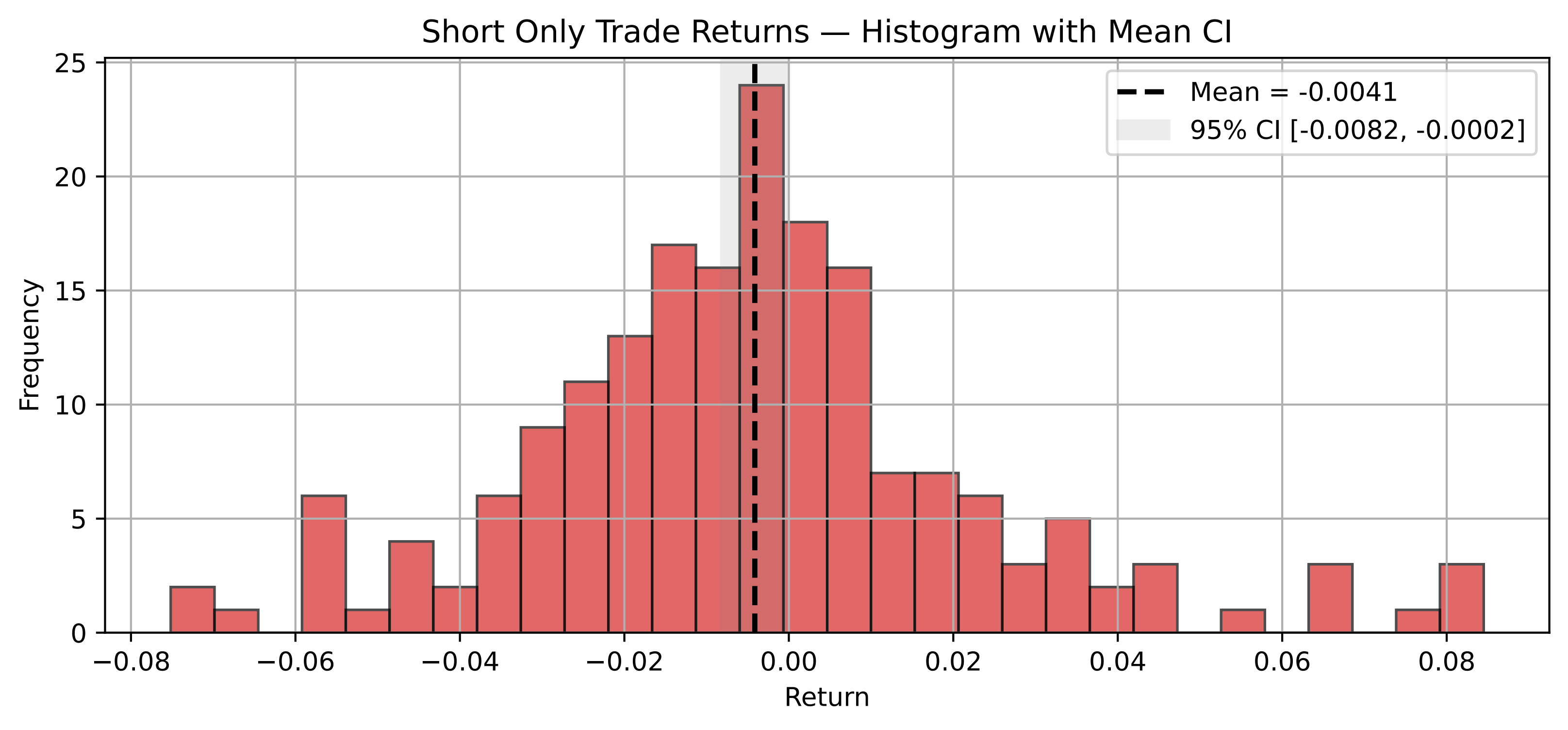
Equity Curve — Long Only
Long Only
Equity (relative)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
2021-01
2021-07
2022-01
2022-07
2023-01
2023-07
2024-01
2024-07
Date

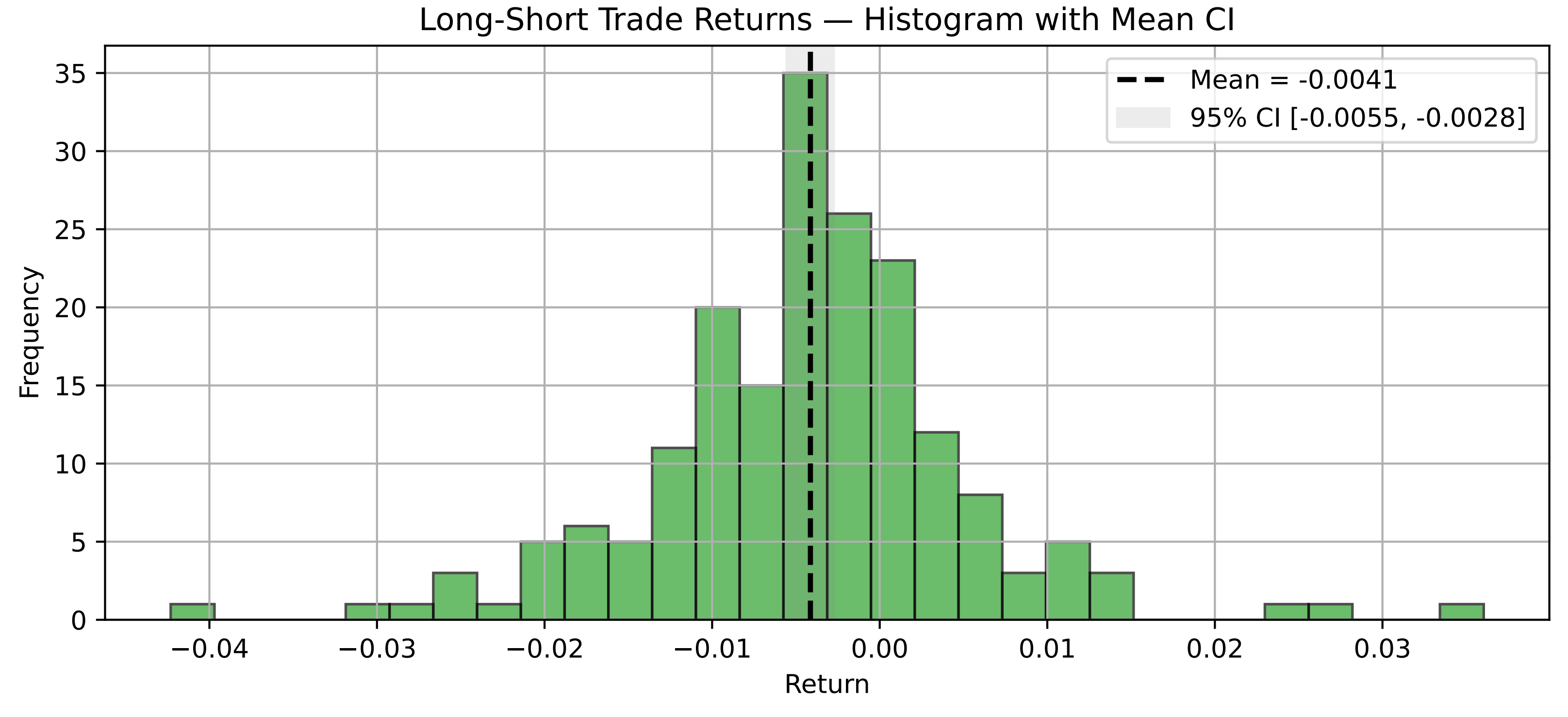


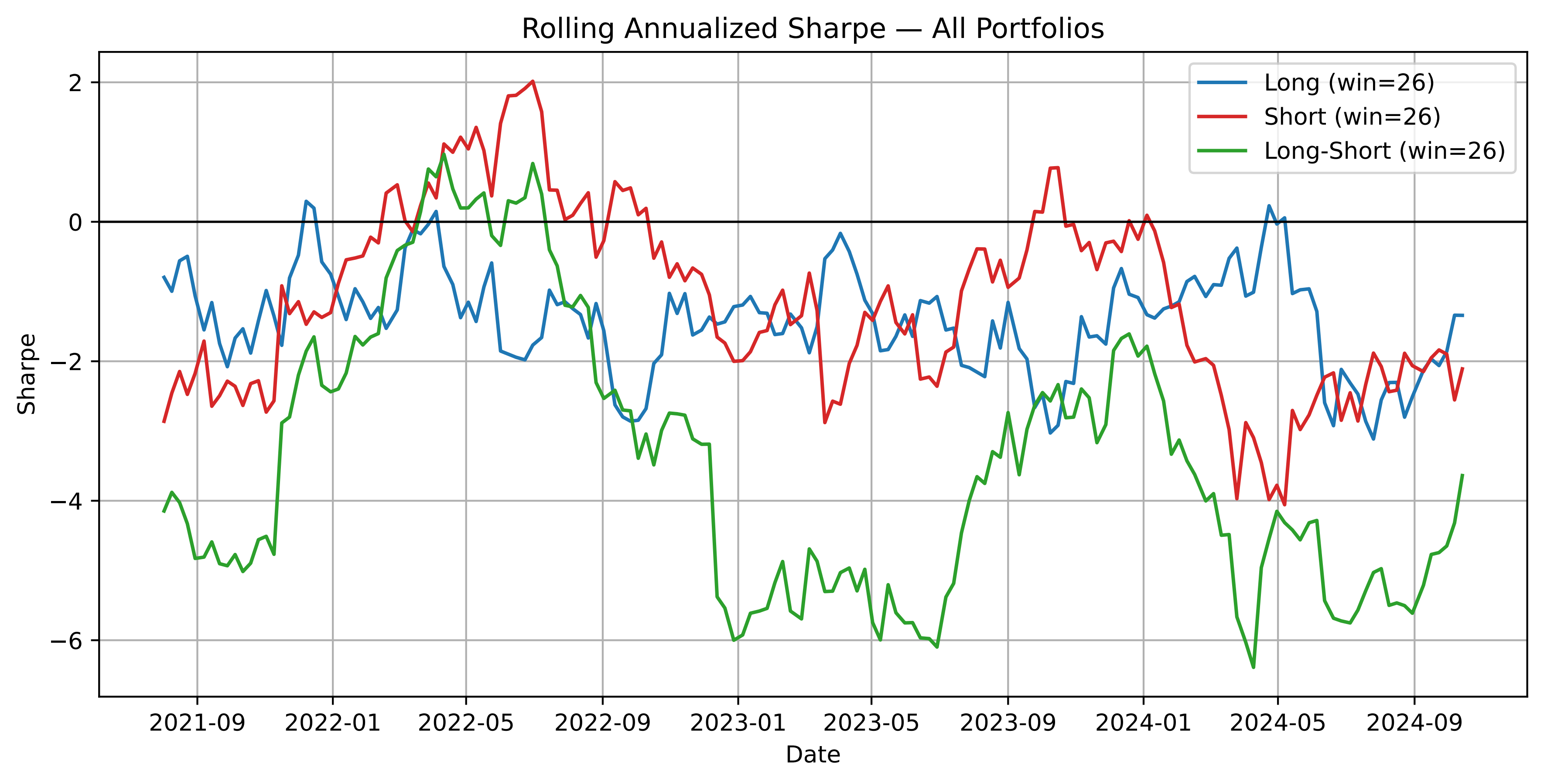
Equity Curve — Short Only
Short Only
Equity (relative)
Date
1.0
0.9
0.8
0.7
0.6
0.5
0.4
2021-01
2021-07
2022-01
2022-07
2023-01
2023-07
2024-01
2024-07


Equity Curve — Long-Short
Long-Short
Equity (relative)
1.0
0.9
0.8
0.7
0.6
0.5
2021-01
2021-07
2022-01
2022-07
2023-01
2023-07
2024-01
2024-07
Date

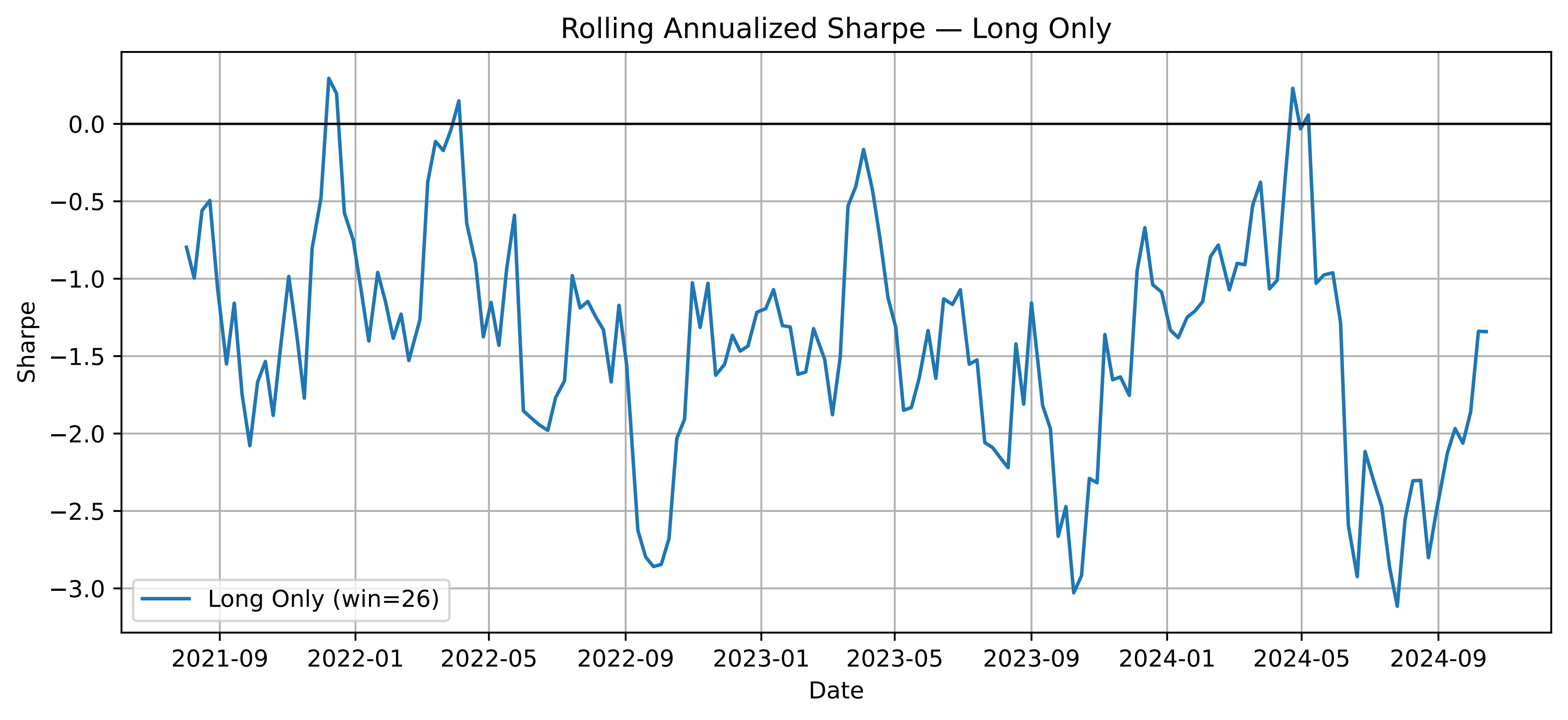

Long Only Trade Returns — Histogram with Mean CI
Mean = -0.0041
95% CI [-0.0075, -0.0010]
Frequency
Return
0
5
10
15
20
25
−0.08
−0.06
−0.04
−0.02
0.00
0.02
0.04
0.06


Short Only Trade Returns — Histogram with Mean CI
Mean = -0.0041
95% CI [-0.0082, -0.0002]
Frequency
Return
0
5
10
15
20
25
−0.08
−0.06
−0.04
−0.02
0.00
0.02
0.04
0.06
0.08

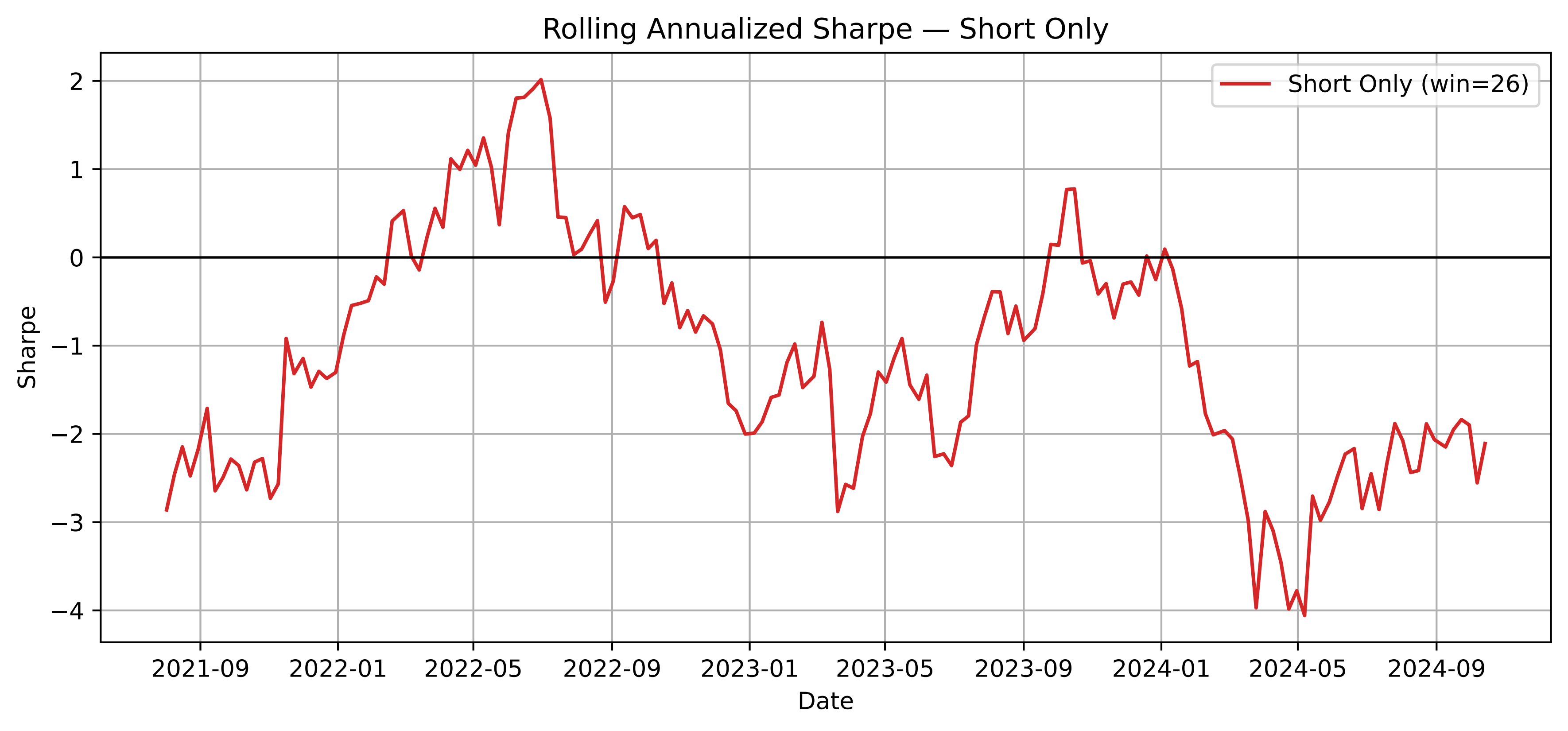

Long-Short Trade Returns — Histogram with Mean CI
Mean = -0.0041
95% CI [-0.0055, -0.0028]
Frequency
Return
0
5
10
15
20
25
30
35
−0.04
−0.03
−0.02
−0.01
0.00
0.01
0.02
0.03



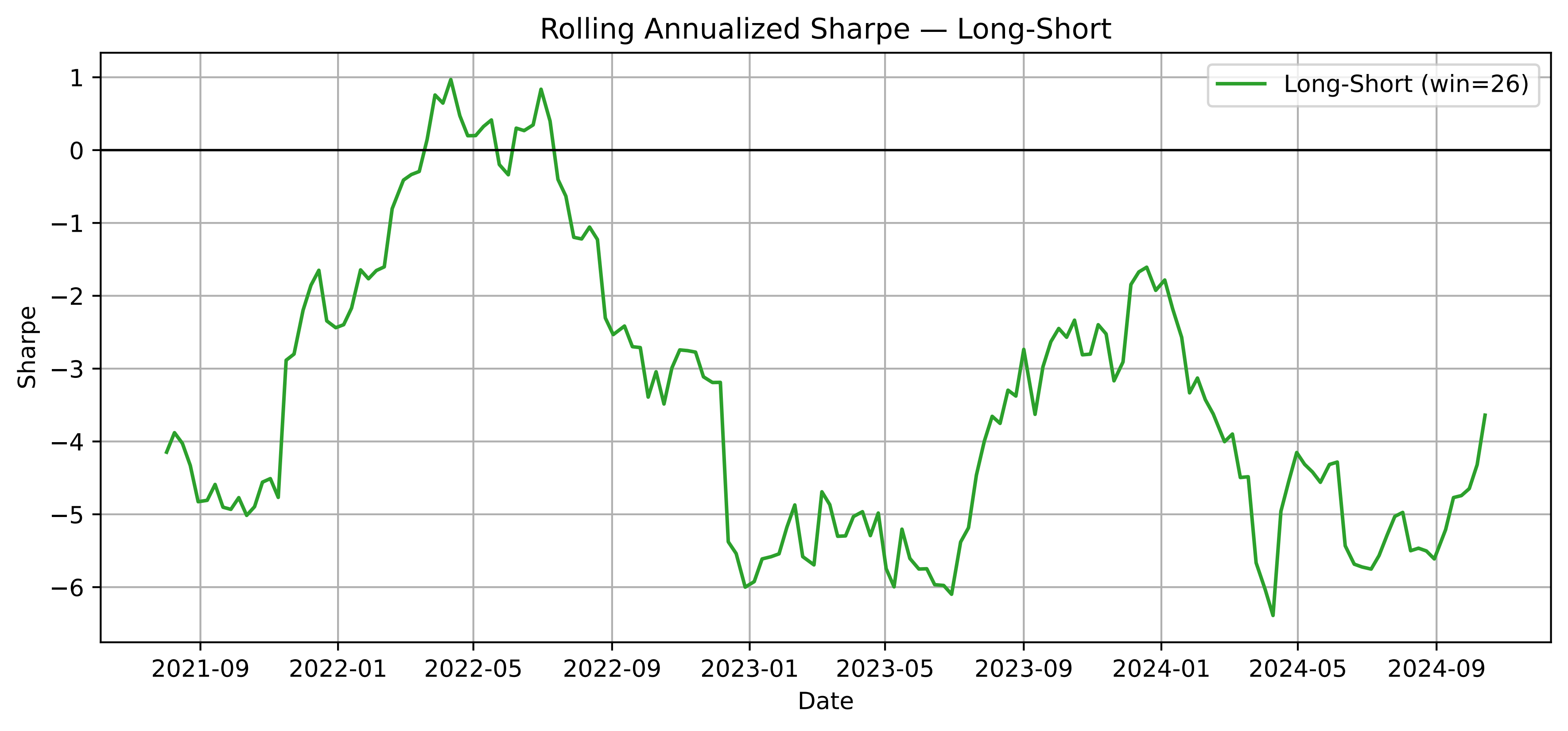
Rolling Annualized Sharpe — All Portfolios
Long (win=26)
Short (win=26)
Long-Short (win=26)
Sharpe
2
0
−2
−4
−6
Date
2021-09
2022-01
2022-05
2022-09
2023-01
2023-05
2023-09
2024-01
2024-05
2024-09



Rolling Annualized Sharpe — Long Only
Sharpe
Date
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
2021-09
2022-01
2022-05
2022-09
2023-01
2023-05
2023-09
2024-01
2024-05
2024-09
Long Only (win=26)



Rolling Annualized Sharpe — Short Only
Short Only (win=26)
Sharpe
Date
2
1
0
−1
−2
−3
−4
2021-09
2022-01
2022-05
2022-09
2023-01
2023-05
2023-09
2024-01
2024-05
2024-09



Rolling Annualized Sharpe — Long-Short
Long-Short (win=26)
Sharpe
Date
1
0
−1
−2
−3
−4
−5
−6
2021-09
2022-01
2022-05
2022-09
2023-01
2023-05
2023-09
2024-01
2024-05
2024-09