mutated file - test_data_ID: grCYYqDppVgYjxEzo9gi8b, shift_vector: (7, 13)

Legend:
- TD Data (red x)
- TD Output Data (green line with dots)
- MR1 Data (blue x)
- MR1 Output Data (orange line with dots)
- TD Intersection Point (green dot)
- MR1 Intersection Point (magenta dot)

(7.13, 22.57)
(5.61, 6.59)