mutated file - test_data_ID: fdthhZCKYtPyNLkPeKzUFk, shift_vector: (11, 3)

Legend:
- TD Data (red ×)
- TD Output Data (green line with dots)
- MR1 Data (blue ×)
- MR1 Output Data (orange line with dots)
- TD Intersection Point (green dot): (5.00, 0.22)
- MR1 Intersection Point (magenta dot): (16.00, -6.75)