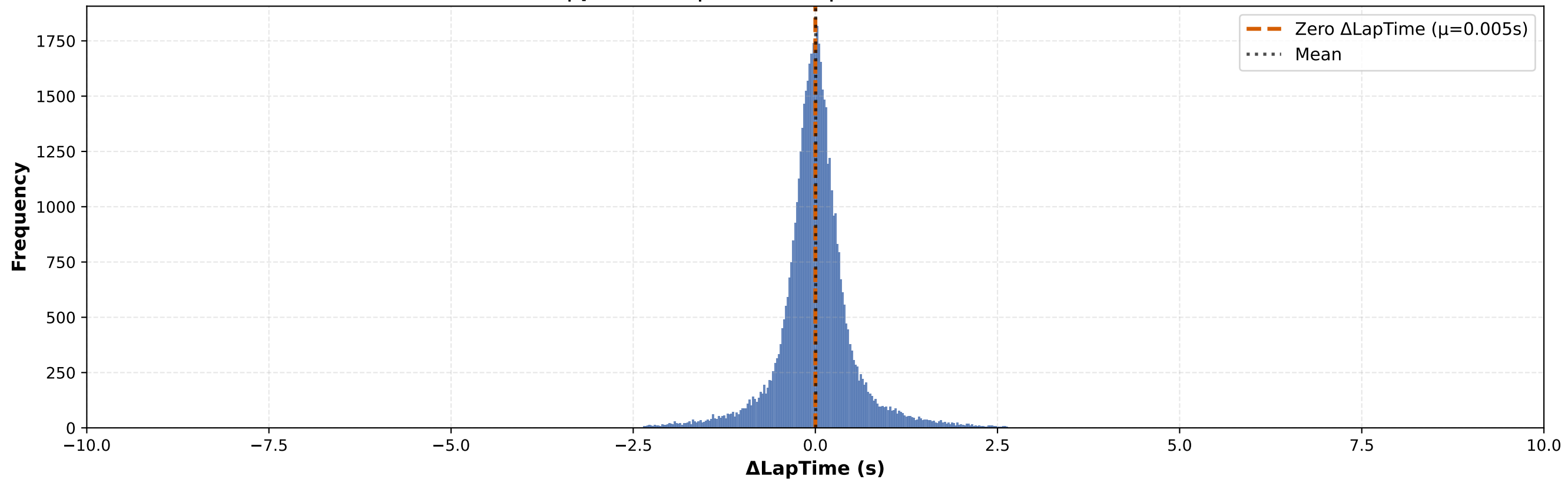


# Filtered $\Delta$ LapTime Distribution - Quality Validation (Outliers Removed)

**$\Delta$ LapTime Distribution After Filtering (zoomed to  $\pm 10$ s)**  
**n=52,431 |  $\mu=0.005$ s |  $\sigma=0.516$ s | Outliers removed: 529 (1.0%)**



**$\Delta$ LapTime Distribution (log scale - full range visible)**  
**Range: [-2.37s, 2.64s]**

