Alignment of sound annotations with action annotation **rip** in EPIC-KITCHENS (**n=20**) with **1 strict** sound annotation overlap

Left chart axes: Count (y-axis), Normalized action duration (x-axis)
Legend: Norm. start timestamp (orange), Norm. end timestamp (red), Frequency (light blue)

μ start: **0.523**
σ start: **0.235**
μ end: **0.820**
σ end: **0.158**

Right chart axes: Sound class frequency (y-axis), Sound annotation classes (x-axis)
Categories: cut / chop, scrub / scrape / scour / wipe, metal-only collision, plastic-only collision, paper-only collision, plastic / paper collision, open / close, slide object