MM\_2022\_11\_04\_V-ProRec Pupil Data Evoked vs. Baseline **Baseline Pupil Drift** Baseline Pupil Diameter **Evoked Pupil Diameter** 1000 2000 3000 4000 -6 Residual Baseline Pupil Diameter Trial Start Time (s) Residual Baseline Pupil Diameter **Baseline Pupil by Switch Rate Evoked Pupil by Switch Rate Evoked Pupil Diameter** 2 6 -2 -6 0.2 0.4 0.6 0.2 0.4 0.6 Switch Rate Switch Rate