This is the OR-16 Unblocked Experiment.

The blue lines are all the sensors inside and outside the OR across 3 trials and the black line is an average across every single sensor across all trials. It is on a semilog-y scale.

**\*GET RID OF WEIRD SENSOR STARTING AT 500\*  
\*ONLY INDOOR SENSORS\***

**\*START AT 60s = 0s\***

**\*FIX Y AXIS AND CUT OFF AT 1\***

**\*HORIZONTAL LINE FOR BACKGROUND LEVELS\***

**\*SEPARATE BY TRIAL IN DIFFERENT COLORS\***

**\*SHOW EXPONENTIAL DECAY FOR CLARITY\***

All sensors (inside and outside) separated by trial

All sensors (inside) separated by trial. There were only 2 sensors outside and one wasn’t working so this is almost exactly the same with just 1 sensor removed from each trial.

All sensors (inside and outside)

All sensors (inside)

All sensors (inside) on a regular scale

This plot is just for Sensor 11 for the same experiment as the first image (OR-16 Unblocked) and the thin lines are each experiment and the thick black line is the average across all three experiments. It has the same semilog-y scale.

**\*SHOW TWO SENSORS – ONE AT PERIPHERY AND ONE AT AEROSOL SOURCE TO SHOW DIFFERENCE IN RISE TIME/DECAY RATES OR WHATEVER, SHOW REPEATABILITY IN SENSORS\***

**\*ALSO DASHED LINE FOR BACKGROUND LEVELS\***

**\*SHOW ON NON-LOG SCALE?? MAYBE LOOKS BETTER FOR SHOWING BACKGROUND LEVELS\***

**\*PICK SENSOR THAT SPIKES EARLY NEAR AEROSOL SOURCE\***

**\*MAYBE S-14 AND S-11? MARK AS AEROSOL SOURCE AND AS PERIPHERY\***

Sensors 11 (periphery) and 14 (near aerosol source) on a log scale

This is just a single trial of OR-16 Unblocked with all the sensors in thin blue lines and an average across all sensors in the thick black line. It is also on a semilog-y scale.

**\*TRY WITHOUT LOG SCALE – MESSY\***