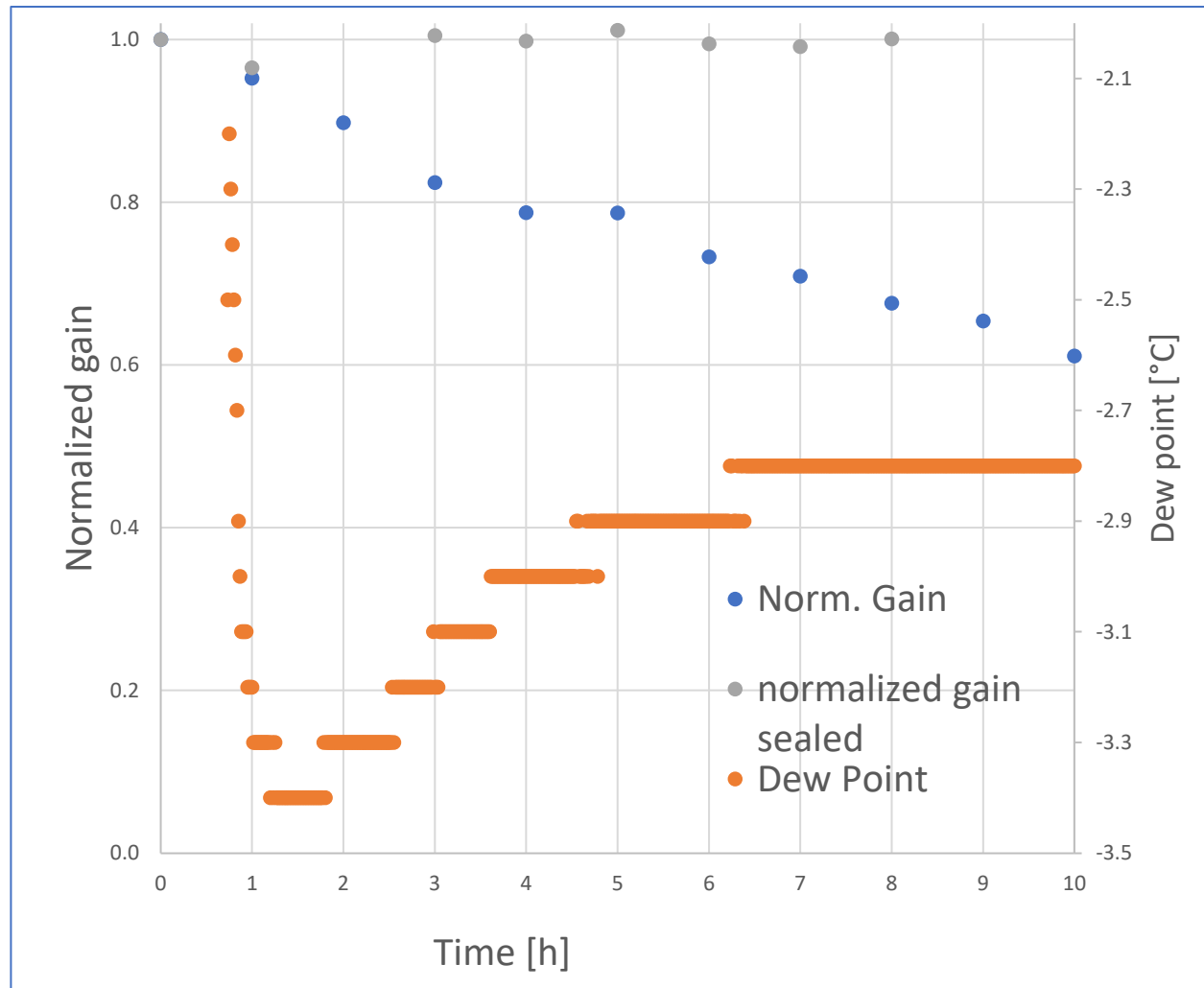


Picosec uLoop Updates

uLoop test



- Test with standard gas in sealed mode shows that gain is stable for more than 8h
- Test with Ar/CO₂ and 2.5% fresh gas, 6l/h, pump speed 10% -> gain degradation up to 40%
- Correlation with dew point, but probably humidity is not the main actor

To do

- Repeat the sealed measure with Ar/CO2 or the measure with the pump on with the standard gas
- Upgrade
 - Test the pipes
 - Pump with different membrane
 - Try to seal the pump + connectors in resin
 - Change connectors
 - Purifier

