ECOGAS shift week 17-18

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EP-DT Detector Technologies



EP-DT Detector Technologies

Week overview

- Gas mixture: Standard
- Detectors: only CMS-GT (TOP and BOT)
- Campaign: ISE measurements performed by Mapse

Notes:

I didn't regulate humidity: variations between ~ 2.5 and 4.2 °C \rightarrow ok for detector

Every day at ~9am the device is performing and , auto calibration





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Currents

Every time source is restarted and HV is on there is a equilibration time

Usually lasts about 6-8 hours

currents slowly increase up to their equilibrium point



