David Panfilov

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Data Collection

Our experiment has been met with a lot of problems, but slowly we are progressing through with data collecting. On Thursday an electrical engineer came in to check on both potentiostats we had.   
For the pine instrument, DPV and SWV did not work. It was concluded that, perhaps, the new program we were using was not compatible with the older potentiostat. However, the potentiostat worked perfectly fine for cyclic voltammetry. With CV I was able to analyze five different derviatives of phenols and anilines with three different solutions each. If I can maintain this pace, I would be able to analyze all 14 molecules within a few weeks.