Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2017-134-RC2, 2017 © Author(s) 2017. This work is distributed under the Creative Commons Attribution 3.0 License.



## **AMTD**

Interactive comment

## Interactive comment on "Improved Methods for Signal Processing in Measurements of Elemental Mercury Vapor by Tekran® 2537A and 2537B Instruments" by Jesse L. Ambrose

## **Anonymous Referee #3**

Received and published: 26 October 2017

Supports previous work identifying the need for external peak integration at low load levels. Manually identification of start and/or end peaks is impractical and could be biased. Use automated (Vaa) identification Uncertain why Tekran LOD's were calculated using 2.5 liter sample volumes when most sample 5 liter volumes.

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2017-134, 2017.

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Discussion paper

