Response to technical corrections - *egusphere-2022-434*:

**Guidance on how to improve vertical covariance localization
based on a 1000-member ensemble**

**by Tobias Necker, David Hinger, Philipp Johannes Griewank, Takemasa
Miyoshi, and Martin Weissmann**

We would like to thank the editor for accepting our manuscript for publication with
technical corrections. Below we respond to how we addressed the technical
corrections in the final manuscript. **Original queries are bold**, and our responses
are normal text.

EC4 Comments to the author:
**The expression Gaussian-shaped is still to be removed in my opinion (ll. 157
and 373)**
We removed "Gaussian-shaped" as suggested.

**I suggest you modify your new comment in the caption of Fig.7 to "Note that
the standard deviations are small and hardly distinguishable from the curves
themselves."**
We modified the caption as suggested.