Reply on RC2
Leonardo Hoinaski et al.

Author comment on "Multispecies and high spatiotemporal resolution database of vehicular emissions in Brazil" by Leonardo Hoinaski et al., Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2022-74-AC2, 2022

Dear Reviewer,

We are thankful for contributing to improving our work. We have planned to implement local speciation factors in an updated version of this database. We have fully reviewed the manuscript to address all issues you have mentioned. A discussion about biofuels is necessary and has been included in the manuscript. The new version of this database will include a spatial disaggregation which considers the road type influence, using different disaggregation factors for primary and local roads.

Thank you very much.
Leonardo