

The revised manuscript titled “*Current-use and legacy pesticides’ multi-annual trends in air in central Europe: primary and unidentified secondary sources*” presents a comprehensive analysis of multi-annual trends of CUPs and OCPs at a rural site in the Czech Republic. The authors have demonstrated methodological rigor through high-frequency air sampling over a decade and applied appropriate statistical approaches, including Clausius-Clapeyron analyses, to discern primary versus secondary sources of atmospheric pesticides.

I appreciate the authors’ thorough and thoughtful responses to all reviewer comments. The revised version reflects substantial improvement in clarity, methodological explanation, and contextual discussion. Key issues—such as clarification of recovery corrections, internal standards, temperature influences, and source attribution—have been addressed in a scientifically sound and transparent manner. The authors have incorporated the suggested revisions effectively and have strengthened the manuscript throughout, including in the introduction, methodology, results, and figures.

I would suggest the manuscript is ready to be published.