**Reviewer comment:**

Based on the similarity result from ithenticate that this manuscript has 45% similarity and it needs to be reduced before the publication.

**Our comments**

*As suggested, the manuscript is revised and the similarity of the manuscript has been reduced*

**Reviewer comment:**

It will be good to see the real chromatograms based on the findings even in supplementary material.

**Our comments**

*The studied data set was based on the previous work mentioned in the reference 1*

**Additional changes:**

The title of the manuscript was little modified to “**Predicting retention indices of PAHs in reversed-phase liquid chromatography: A quantitative structure retention relationship approach.”**

**References**:

1. [L. C. Sander](file:///H%3A%5Ccorrection%20Serbian%5CL.%20C.%20Sander), [S. A.Wise](file:///H%3A%5Ccorrection%20Serbian%5CS.%20A.Wise), [*J. Chrom. Lib*](https://www.sciencedirect.com/science/journal/03014770) [.](file:///E%3A%5C.57) **57** (1995) 337  [(https://dx.doi.org/10.1016/S0301-4770(08)60622-3](file:///H%3A%5Ccorrection%20Serbian%5C%28https%3A%5Cdx.doi.org%5C10.1016%5CS0301-4770%2808%2960622-3))