

Effect of β -cyclodextrin addition on the aqueous extraction of antioxidant polyphenols from peppermint (*Mentha piperita*)

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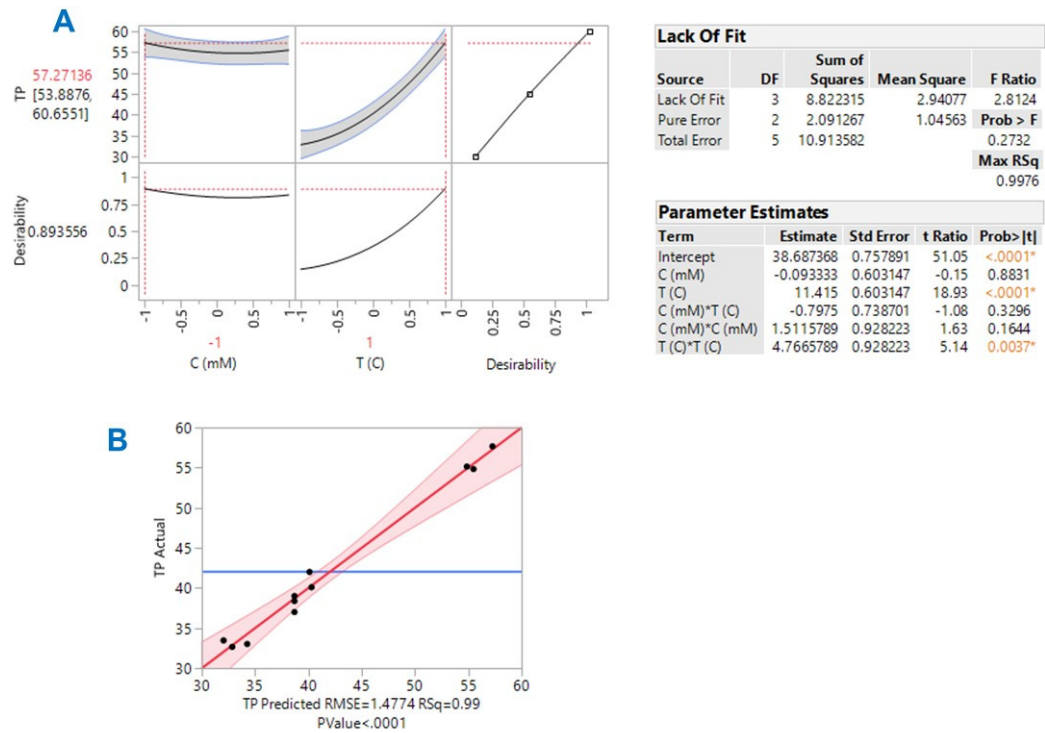


Figure S1. Desirability function (graph A), and plot of predicted vs actual values of the response (Y_{TP}) (plot B), for the optimization of the extraction of *M. piperita* polyphenols performed with β -CD. Inset tables provide statistics associated with the assessment of the model derived. Values with color and asterisk are statistically significant.

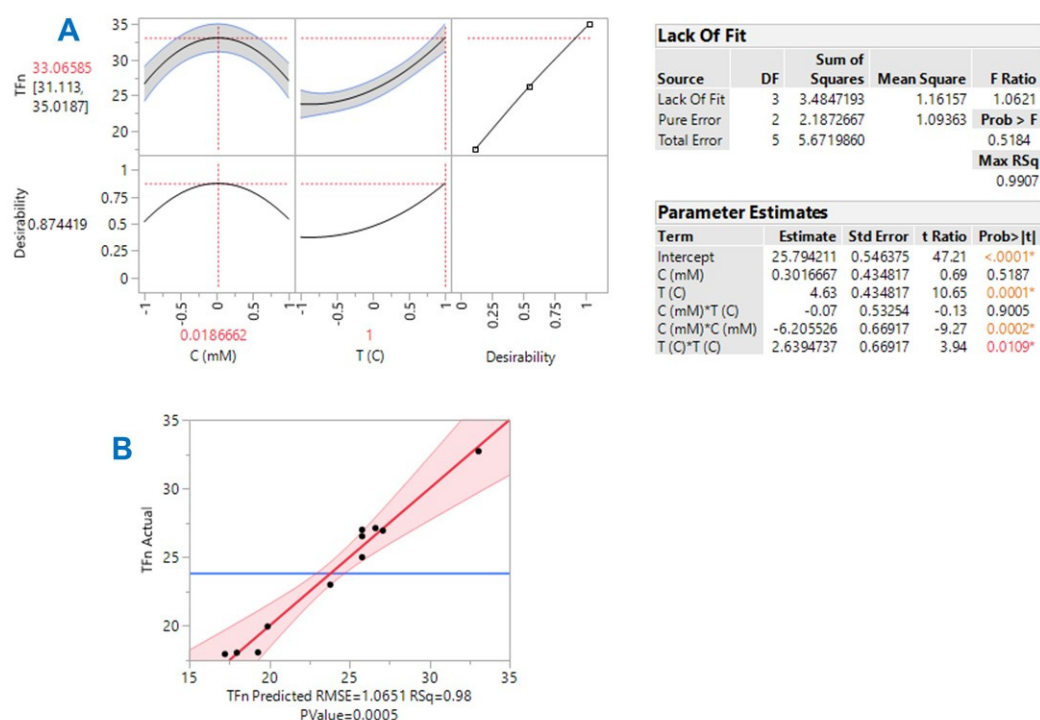


Figure S2. Desirability function (graph A), and plot of predicted vs actual values of the response (Y_{TFn}) (plot B), for the optimization of the extraction of *M. piperita* polyphenols performed with β -CD. Inset tables provide statistics associated with the assessment of the model derived. Values with color and asterisk are statistically significant.

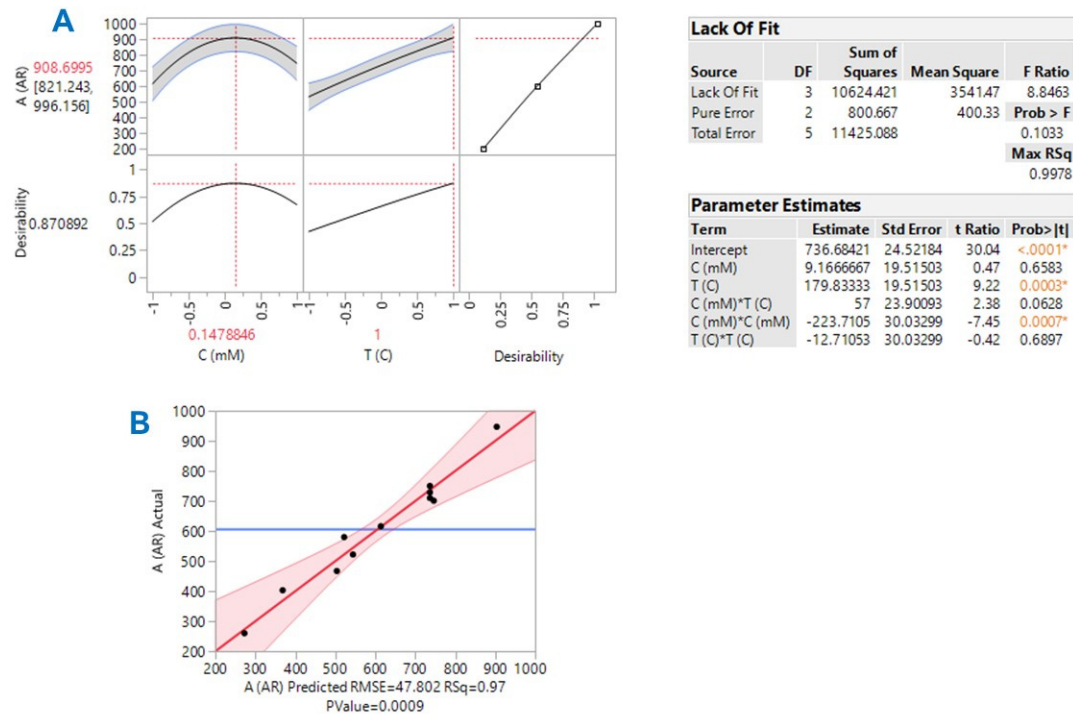


Figure S3. Desirability function (graph A), and plot of predicted vs actual values of the response (A_{AR}) (plot B), for the optimization of the extraction of *M. piperita* polyphenols performed with β -CD. Inset tables provide statistics associated with the assessment of the model derived. Values with color and asterisk are statistically significant.

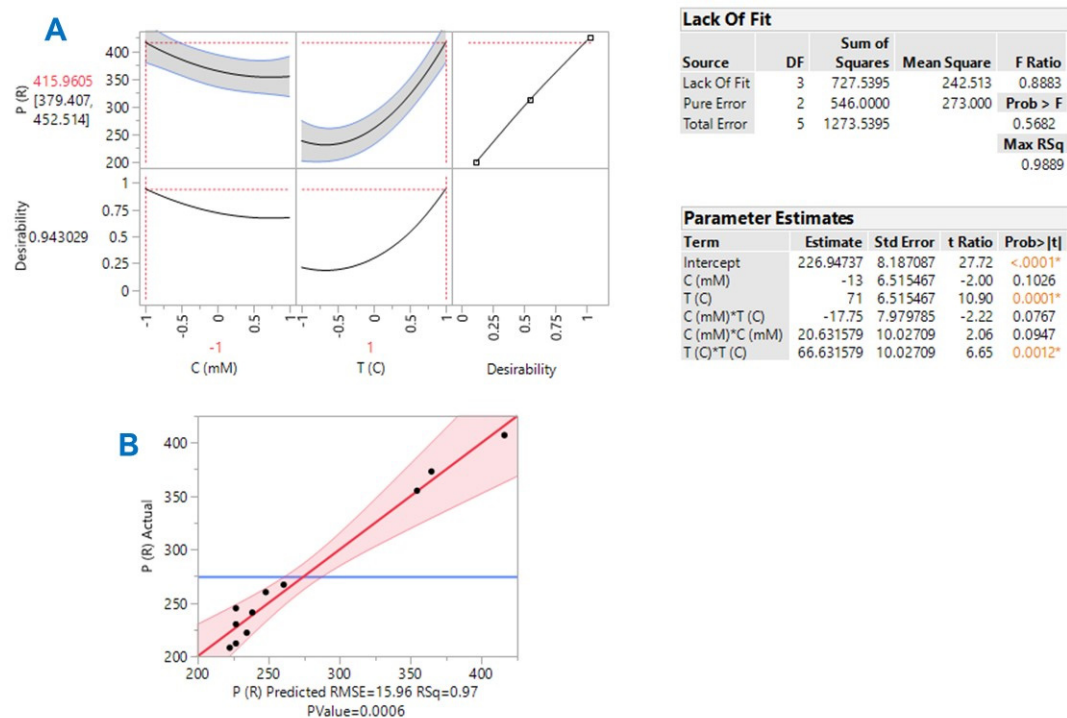


Figure S4. Desirability function (graph A), and plot of predicted vs actual values of the response (P_R) (plot B), for the optimization of the extraction of *M. piperita* polyphenols performed with β -CD. Inset tables provide statistics associated with the assessment of the model derived. Values with color and asterisk are statistically significant.