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Table S1. Analysis of variance (ANOVA) report for maceration-mediated hydrodistillation of the essential oil from sea buckthorn

Source	Sum of squares	df	Mean square	F-value	p-value
Model	54.03	9	6.00	261.47	<0.0001
A: Triton X-100	0.01	1	0.01	0.55	0.48
B: NaCl	0.23	1	0.23	10.07	0.0099
C: time	1.03	1	1.03	44.85	<0.0001
AB	0.05	1	0.05	1.96	0.19
AC	1.05	1	1.05	45.79	<0.0001
BC	0.05	1	0.05	1.96	0.19
A ²	28.36	1	28.36	1235.27	<0.0001
B ²	25.24	1	25.24	1099.15	<0.0001
C ²	6.80	1	6.80	296.16	<0.0001
Residual	0.23	10	0.02		
Lack-of-fit	0.16	5	0.03	2.13	0.21
Pure error	0.07	5	0.015		
Cor total	54.26	19			

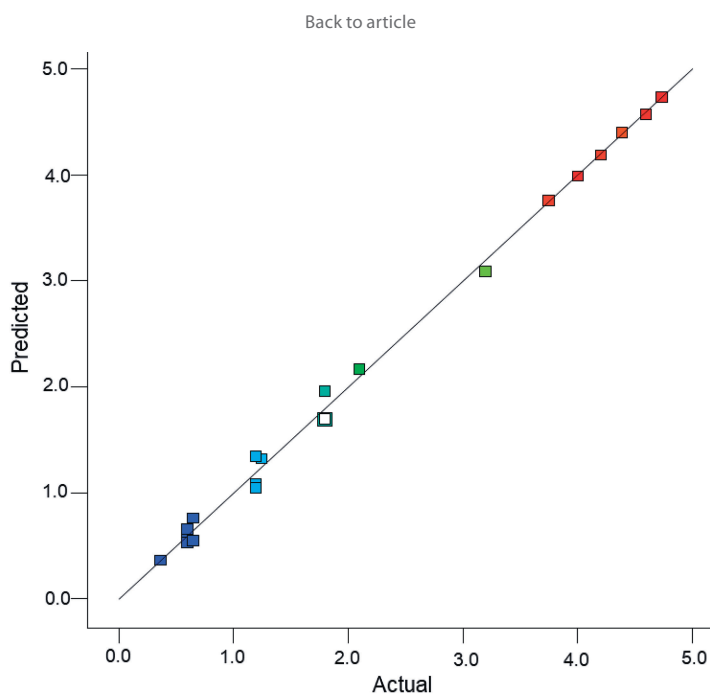


Fig. S1. Comparison between predicted and actual values of the essential oil from sea buckthorn