

Figure S1. HPLC profile of black elderberry press cake SLE extract recorded at a) 290 nm, b) 350 nm and c) 520 nm.

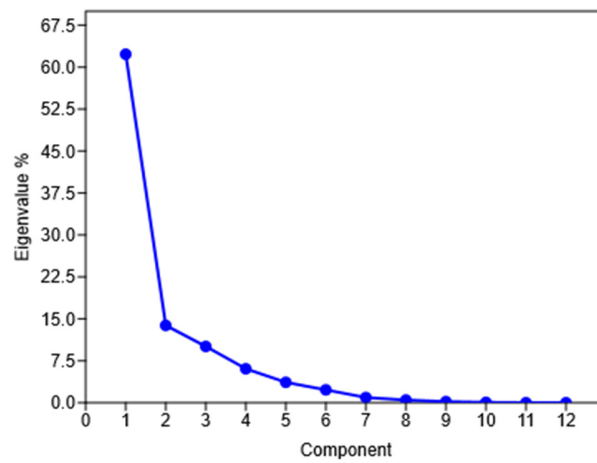


Figure S2. PCA scree plot.

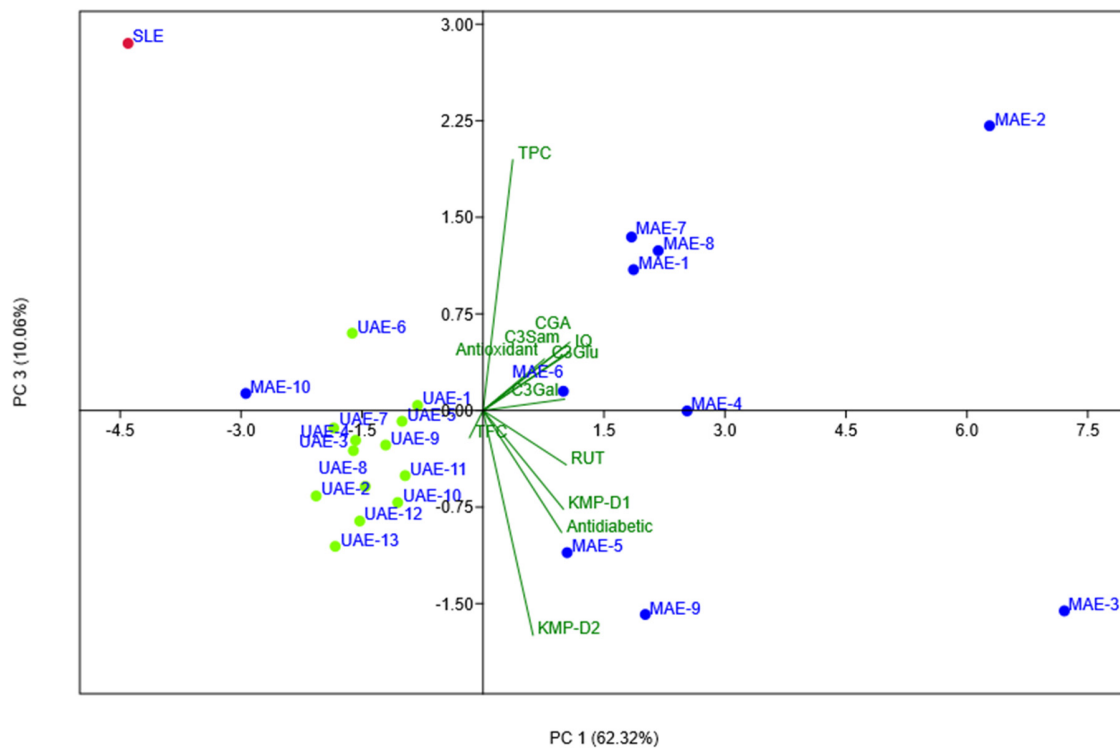


Figure S3. PC1 *vs* PC3 bi-plot of obtained black elderberry press cake extracts represented as scores and investigated characteristics as loadings (SLE – red; MAE – blue; UAE – green).

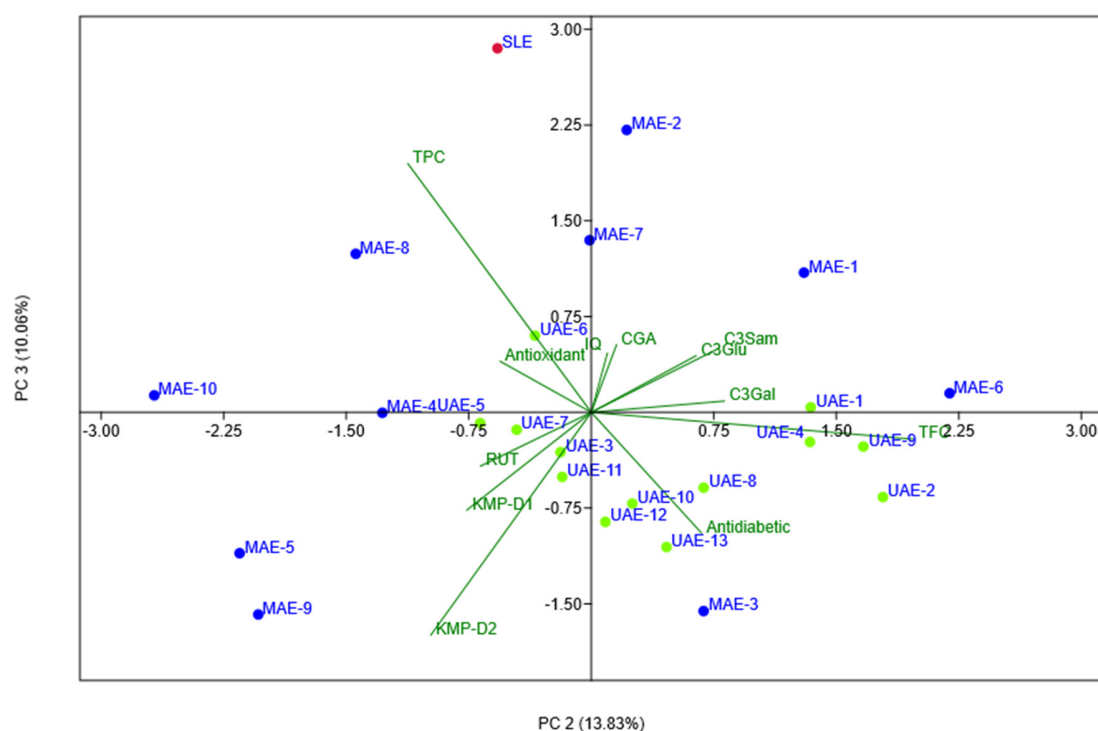


Figure S4. PC2 *vs* PC3 bi-plot of obtained black elderberry press cake extracts represented as scores and investigated characteristics as loadings (SLE – red; MAE – blue; UAE – green).

Table S1. Pearson's correlation coefficients.

	TPC	TFC	AO	AD	C3Gal	C3Sam	C3Glu	RUT	IQ	KMP-D1	KMP-D2	CGA
TPC												
TFC	-0.319											
AO	0.368	-0.131										
AD	-0.026	0.122	0.421									
C3Gal	0.153	0.043	0.424	0.851								
C3Sam	0.249	0.051	0.521	0.800	0.965							
C3Glu	0.264	-0.004	0.533	0.808	0.963	0.995						
RUT	0.297	-0.375	0.553	0.728	0.701	0.695	0.748					
IQ	0.364	-0.104	0.667	0.762	0.817	0.875	0.890	0.843				
KMP-D1	0.255	-0.353	0.542	0.736	0.664	0.632	0.688	0.977	0.782			
KMP-D2	0.074	-0.219	0.464	0.576	0.315	0.251	0.284	0.631	0.378	0.736		
CGA	0.361	-0.085	0.662	0.755	0.808	0.876	0.89	0.829	0.996	0.761	0.343	