

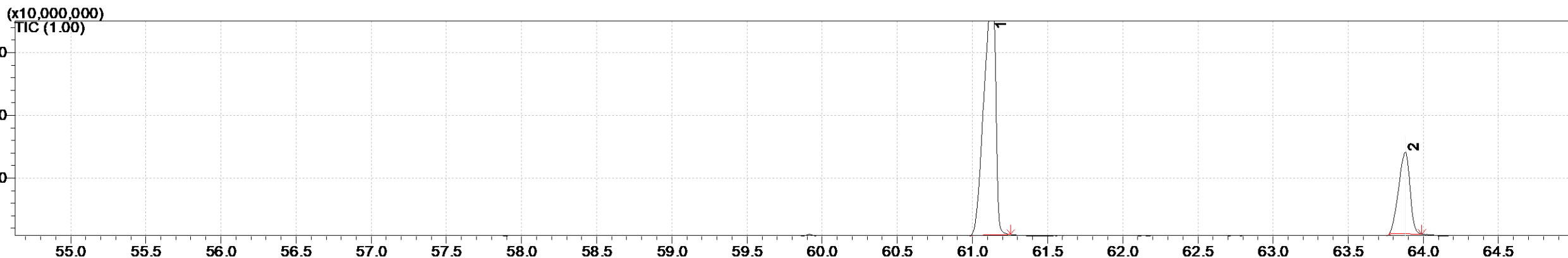
**The molecular anti-metastatic potential of CBD and  
THC from Lebanese Cannabis via apoptosis induction  
and alterations in autophagy**

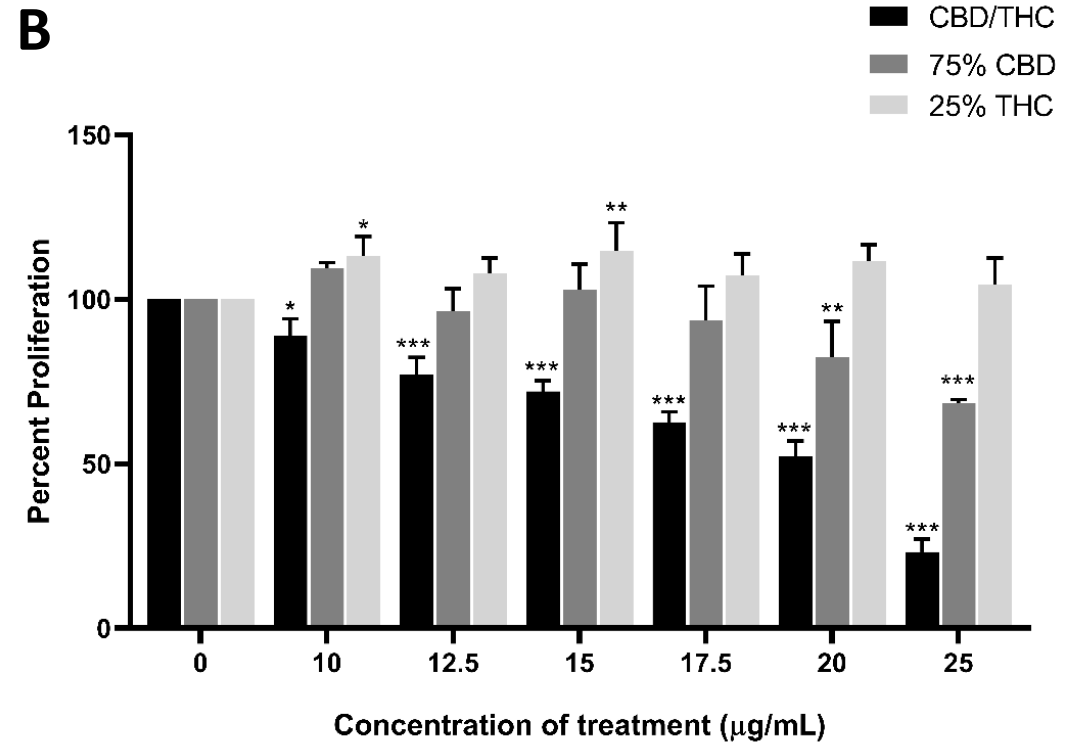
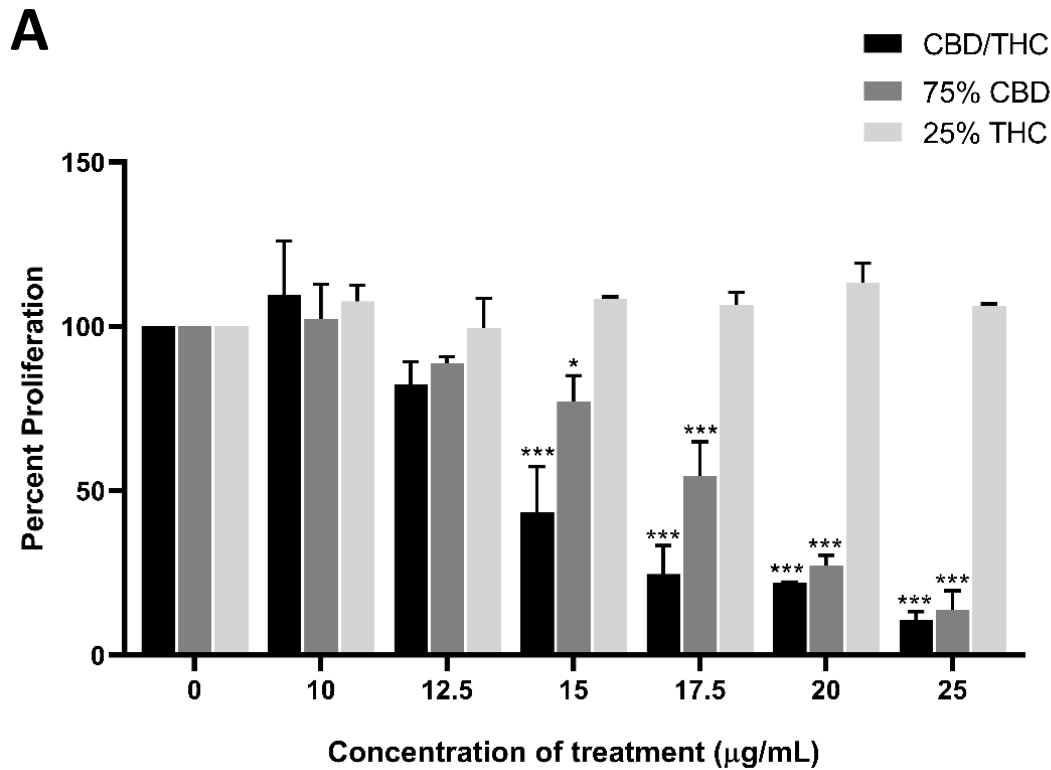
Supplementary information

*Supp Table 1: Chemical characterization of CBD/THC mixture (3:1) by GC-MS analysis.*

Ret time	Start time	End time	Area	%Area	Height	% Height	A/h	Compound
61.132	60.99	61.255	2.1E+08	<b>75.66</b>	39289047	74.99	5.36	1,3-BENZENEDIOL, 2-[3-METHYL-6-(1-METHYLETHENYL)-2-CYCLOHEXEN-1-YL]-5-PENTYL-, (1R-TRANS)-
63.879	63.775	63.99	67715260	<b>24.34</b>	13104475	25.01	5.17	6,6,9-TRIMETHYL-3-PENTYL-6A,7,8,10A-TETRAHYDRO-6H-BENZO[C]CHROMEN-1-OL

*Supp Fig 1: GC/MS chromatogram of the chemical constituents' CBD/THC (3:1) in the purified prepared extract.*





*Supp Fig 2: Cytotoxicity assay of MDA-MB-231 (A) and MCF-7 (B) cells treated with CBD/THC (3:1) mixture, CBD alone or THC alone at their respective concentrations for 24hours. Data represents mean  $\pm$  SD from three independent experiments. Statistical significance reported as \* corresponds to p-value < 0.05, \*\* corresponds to p-value < 0.01, and \*\*\* corresponds to p-value < 0.001*