Supplementary Materials: The following are available online at www.mdpi.com/xxx/s1, Table S1 and Figures S1-3.

Table S1. Minimum inhibitory concentration values (MIC, mg/mL) of aqueous extracts of *Protea caffra* screened against drug-sensitive and -resistant bacterial strains.

	Minimum inhibitory concentration (MIC, mg/mL)				
Plant part	***Ec***	***Ef***	***Kp***	***Sa***	***Sa* D**
Bark	2.5	2.5	2.5	2.5	2.5
Flowers	2.5	2.5	2.5	2.5	2.5
Leaves	2.5	2.5	2.5	2.5	2.5
Seeds	2.5	2.5	2.5	2.5	2.5
Twigs	2.5	2.5	2.5	2.5	2.5
Neomycin (µg/mL)	0.78	0.39	1.6	0.65	6.25

Ec = *Escherichia coli*; *Ef* = *Enterococcus faecalis*; *Kp* = *Klebsiella pneumoniae*; *Sa* = *Staphylococcus aureus*, *Sa* D = Penicillin -resistant *S. aureus*.

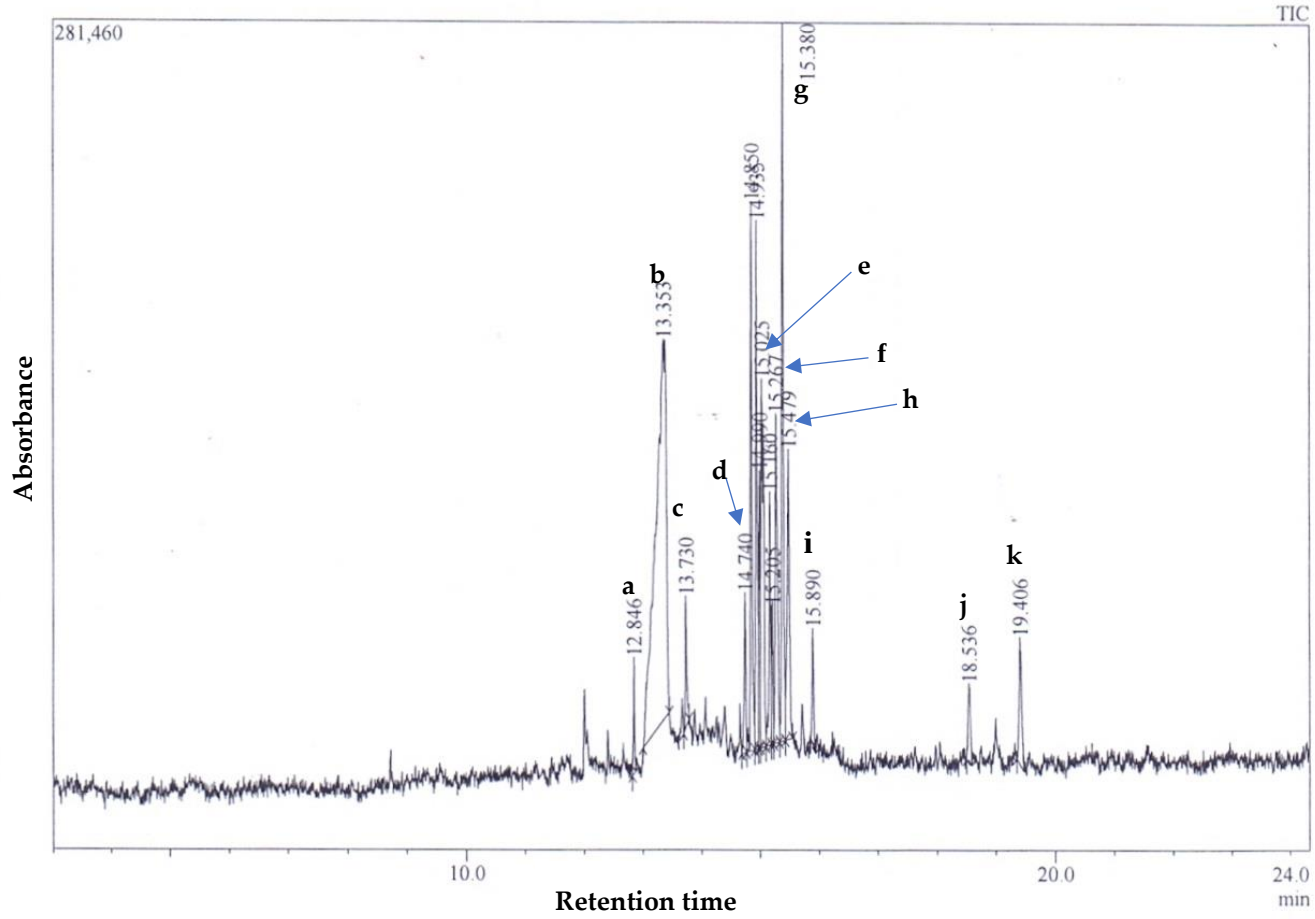

Figure 1. GC-MS chromatogram of a cold ethyl acetate sub-fraction obtained from methanolic extracts of *Protea caffra* twigs. a = Phenol 2,4-bis(1,1-dimethylethyl); b = Polygalitol; c = 1,3-Benzenediol, 4-propyl-; d = 1,2-Bis(p-acetoxyphenyl) ethanedione; e = 1-Adamantanecarboxylic acid, 2-propenyl; f = Phenol, 2-methyl-4-(1,1,3,3-tetramethylbutyl)-; g = Phenol, 4-(1,1,3,3-tetramethylbutyl)-; h = Phenol, 2-methyl-4-(1,1,3,3-tetramethylbutyl)-; i = 1-Nonadecanol; j = Phthalic acid, butyl tridecyl ester; k = 1-Heptacosanol.

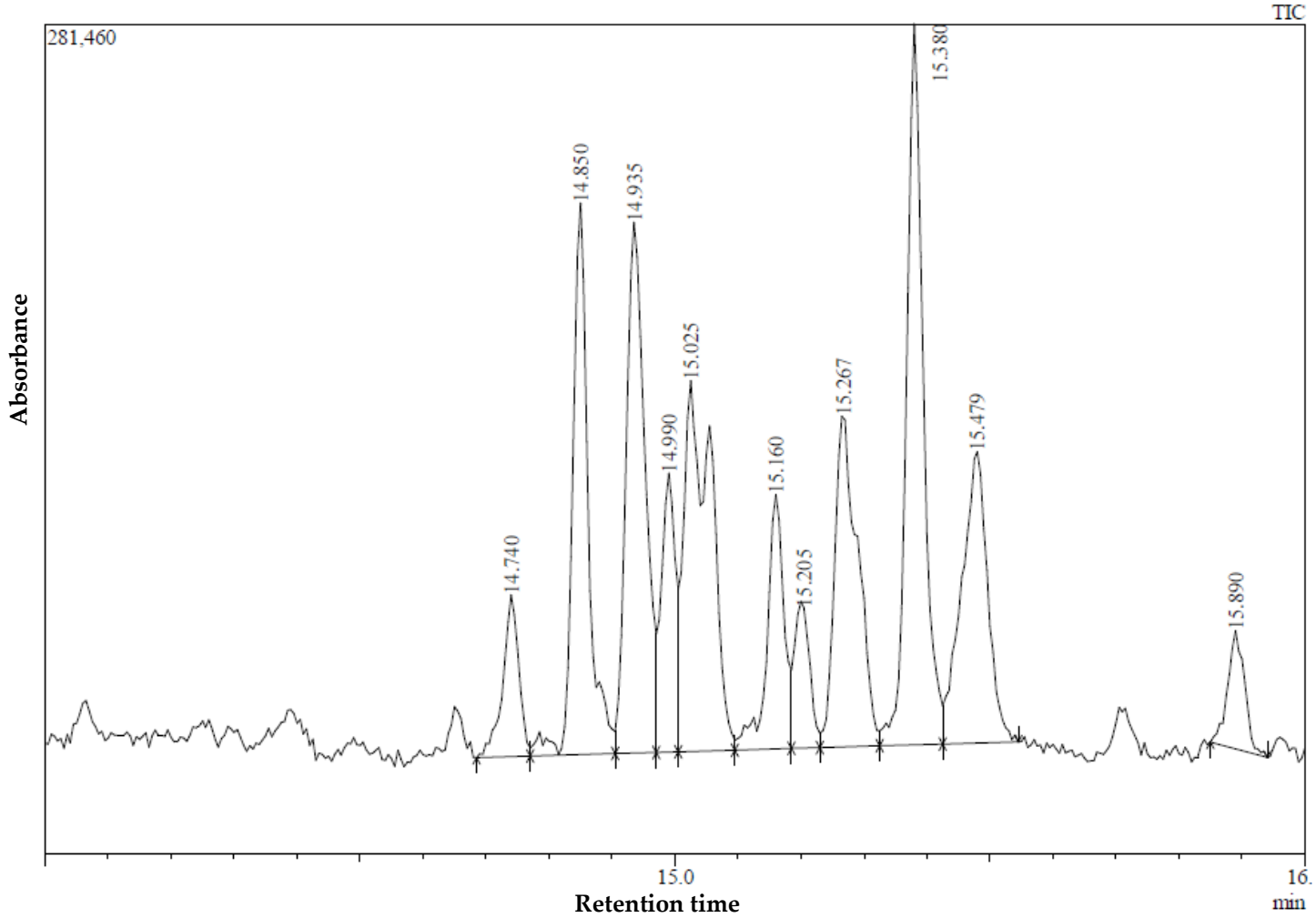

Figure S1.1: Extension of a GC-MS chromatogram (14-16 mins) of a cold ethyl acetate sub-fraction obtained from methanolic extracts of *Protea caffra* twigs.

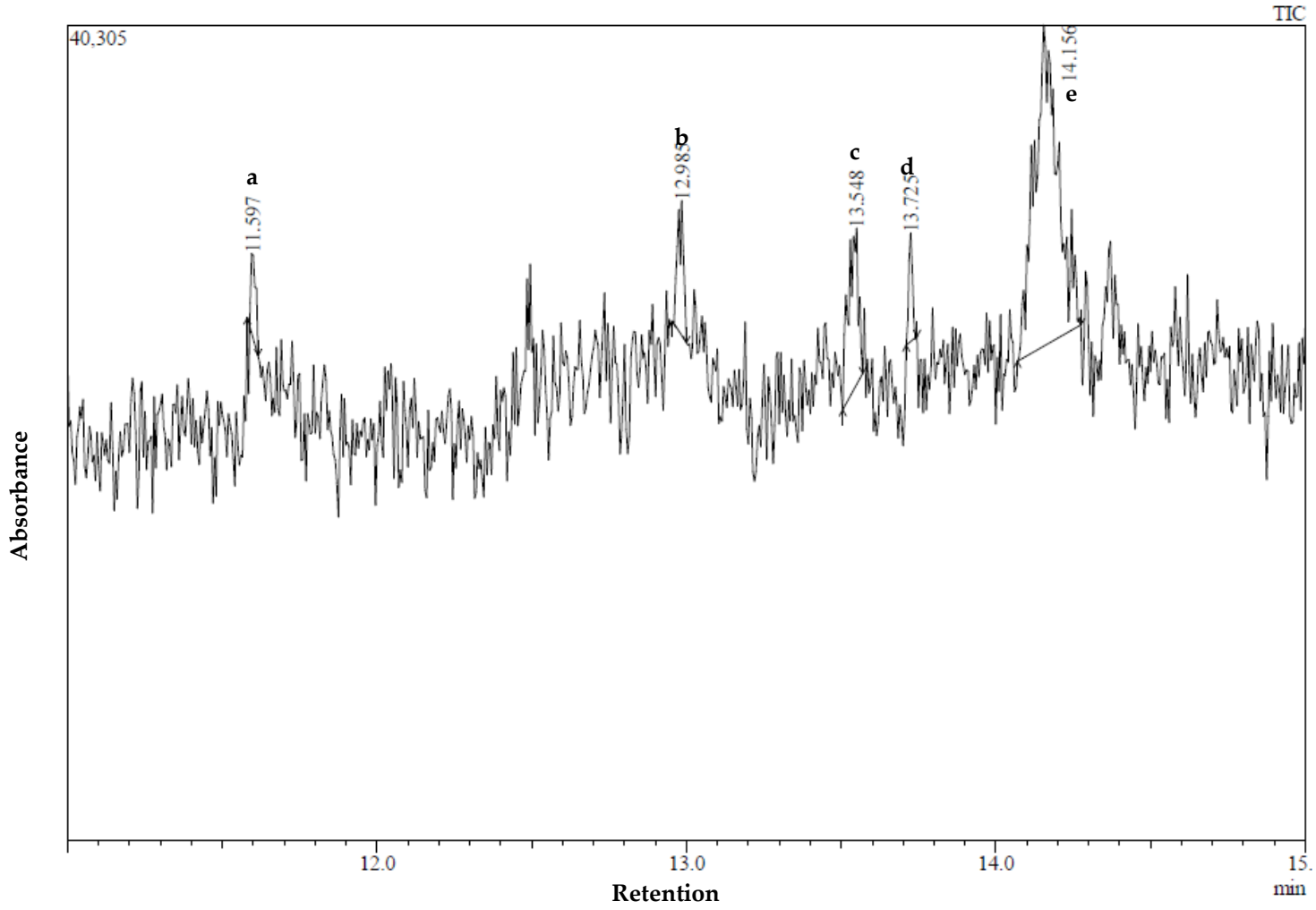

Figure S2: GC-MS chromatogram of a hot ethyl acetate sub-fraction obtained from methanol extracts of *Protea caffra* twigs. a = ß-Glucopyranose, 1,6-anhydro-, 1,6-anhydro-; b = Polygalitol; c = 1,3,5-Benzenediol, 4-propyl-; d = 1,3-Benzenediol, 4-propyl-; e = 1-Heptacosanol.

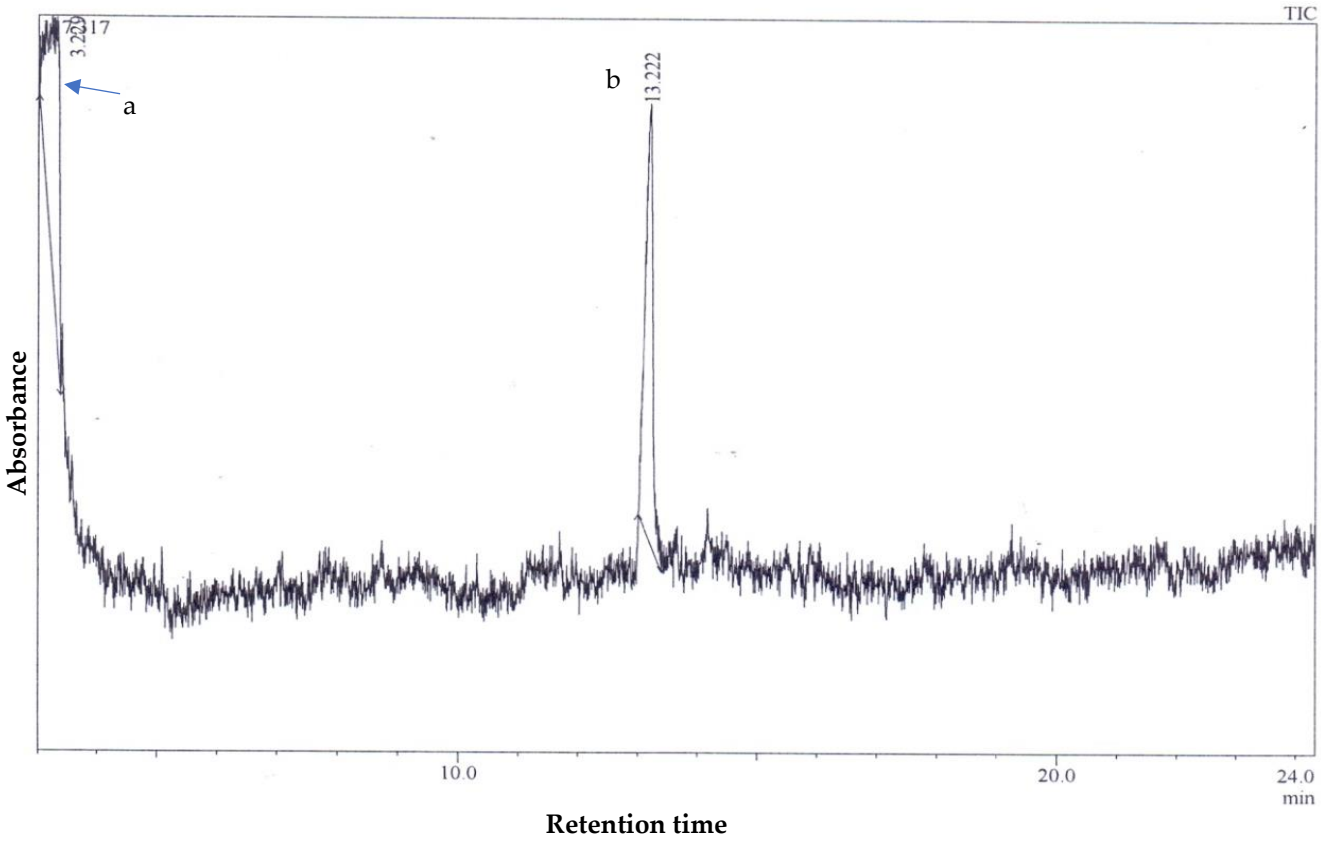

Figure S3: GC-MS chromatogram of an acetone sub-fraction obtained from methanolic extracts of *Protea caffra* twigs. a = Oxalyl acid; b = Polygalitol.