

RT: 0.00 - 35.00 SM: 7G

NL:
4.51E9
TIC F: FTMS - p
ESI Full ms
[100.0000-
1200.0000] MS

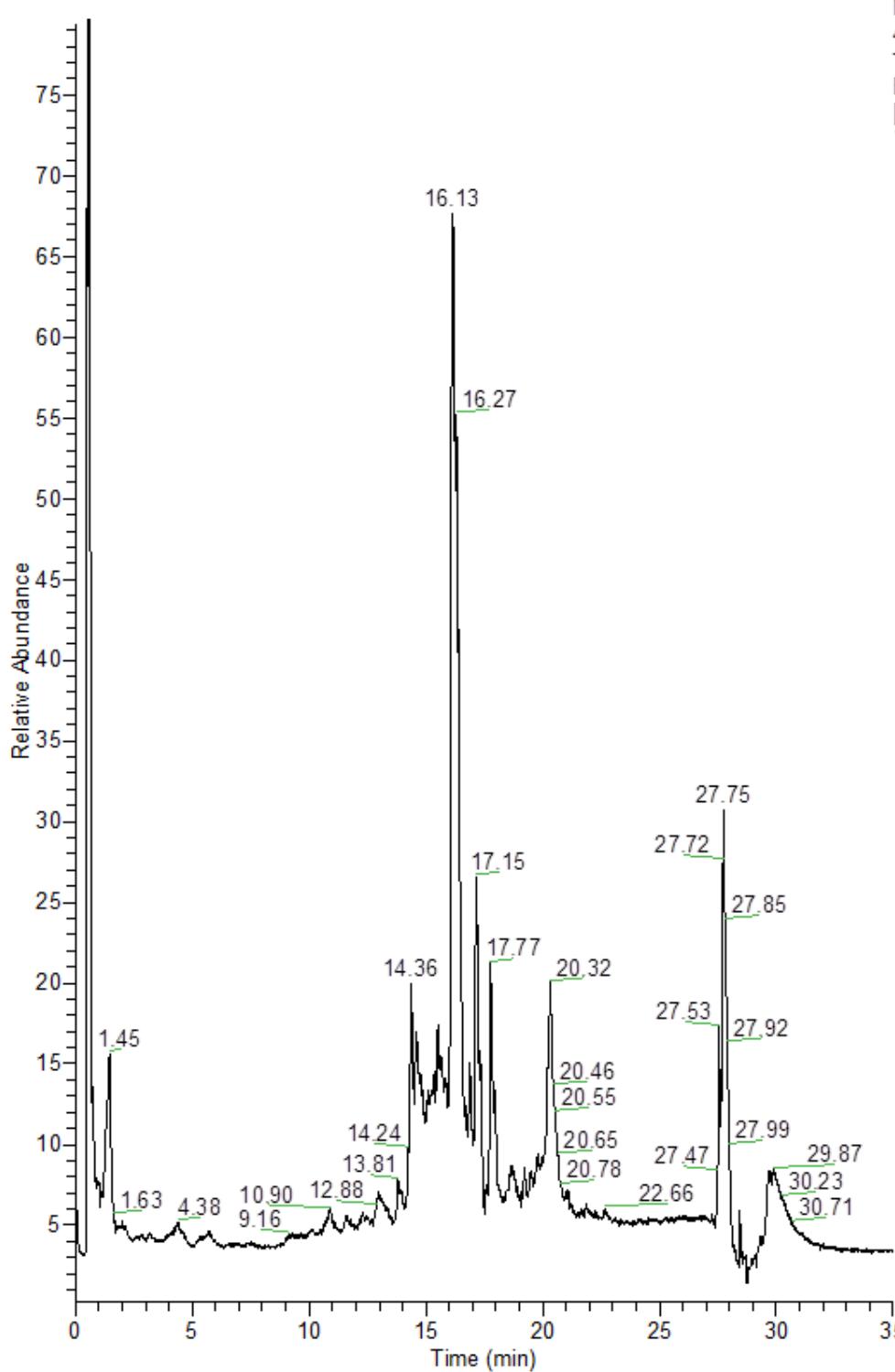


Figure S1: Typical chromatograms observed for the extracts of olive leaves analyzed in this study and the mass specifications of the compounds of interest relative to phenolic compounds (separation via UHPLC).

Table S1: Retention time and exact mass spectra data of apple polyphenols investigated by UHPLC-HRMS Orbitrap

Compound	Formula	Theoretical mass	Experimental mass	Error
		[M-H] ⁻		Δ ppm
ligstroside	C25H32O12	523.18210	523.18079	-2.50
oleuropein aglycone	C19H22O8	377.12419	377.12442	0.61
verbascoside	C29H36O15	623.19814	623.19952	2.21
oleuropein	C25H32O13	539.17701	539.17792	1.69
OH-tyrosol-glucoside	C13H18O8	301.09289	301.09329	-1.85
pinoresinol	C20H22O6	357.13436	357.1337	-1.85
vanillic acid	C8H8O4	167.03498	167.03426	-4.31
ferulic acid	C10H10O4	193.05063	193.04971	-4.77
coumaric acid	C9H8O3	163.03917	163.03931	0.86
luteolin rutinoside	C27H30O15	593.15119	593.15222	1.74
secologanoside	C16H22O11	389.10893	389.10837	-1.44
luteolin	C15H10O6	285.04062	285.04083	0.74