

Anti-Trypanosomatidae Activity of Essential Oils and Their Main Components from Selected Medicinal Plants

**María Bailén ^{1,*}, Cristina Illescas ¹, Mónica Quijada ¹, Rafael Alberto Martínez-Díaz ^{1,†}, Eneko Ochoa ²,
María Teresa Gómez-Muñoz ³, Juliana Navarro-Rocha ⁴ and Azucena González-Coloma ⁵**

¹ Department of Preventive Medicine, Public Health and Microbiology, Faculty of Medicine, Universidad Autónoma de Madrid, 28049 Madrid, Spain

² Research and Development Division, AleoVitro, 48160 Derio, Spain

³ Department of Animal Health, Faculty of Veterinary Sciences, University Complutense of Madrid, 28040 Madrid, Spain

⁴ Centro de Investigación y Tecnología Agroalimentaria de Aragón, Unidad de Recursos Forestales, 50059 Zaragoza, Spain

⁵ Instituto de Ciencias Agrarias, CSIC, 28006 Madrid, Spain

* Correspondence: maria.bailen@uam.es

† Deceased.

Table S1. Selected plant species, geographic location, coordinates, voucher numbers and extraction method.

Family	Species	Localization and coordinates	Voucher number	Extraction method
Asteraceae	<i>Tanacetum vulgare</i>	Ejea de los Caballeros (Spain) (42.13460057158429, - 1.209717966420778)	R310457	HD
Lamiaceae	<i>Lavandula x intermedia "Grosso"*</i>	Ejea de los Caballeros (Spain) (42.13460057158429, - 1.209717966420778)	R310458	SD
	<i>Lavandula x intermedia "Grosso"*</i>	Ejea de los Caballeros (Spain) (42.13460057158429, - 1.209717966420778)	R310458	HD
	<i>Salvia blancoana</i>	Ejea de los Caballeros (Spain) (42.13460057158429, - 1.209717966420778)	R310459	HD
	<i>Thymus mastichina</i>	Ejea de los Caballeros (Spain) (42.13460057158429, - 1.209717966420778)	R310460	HD

*Sterile clones multiplied by cuts.

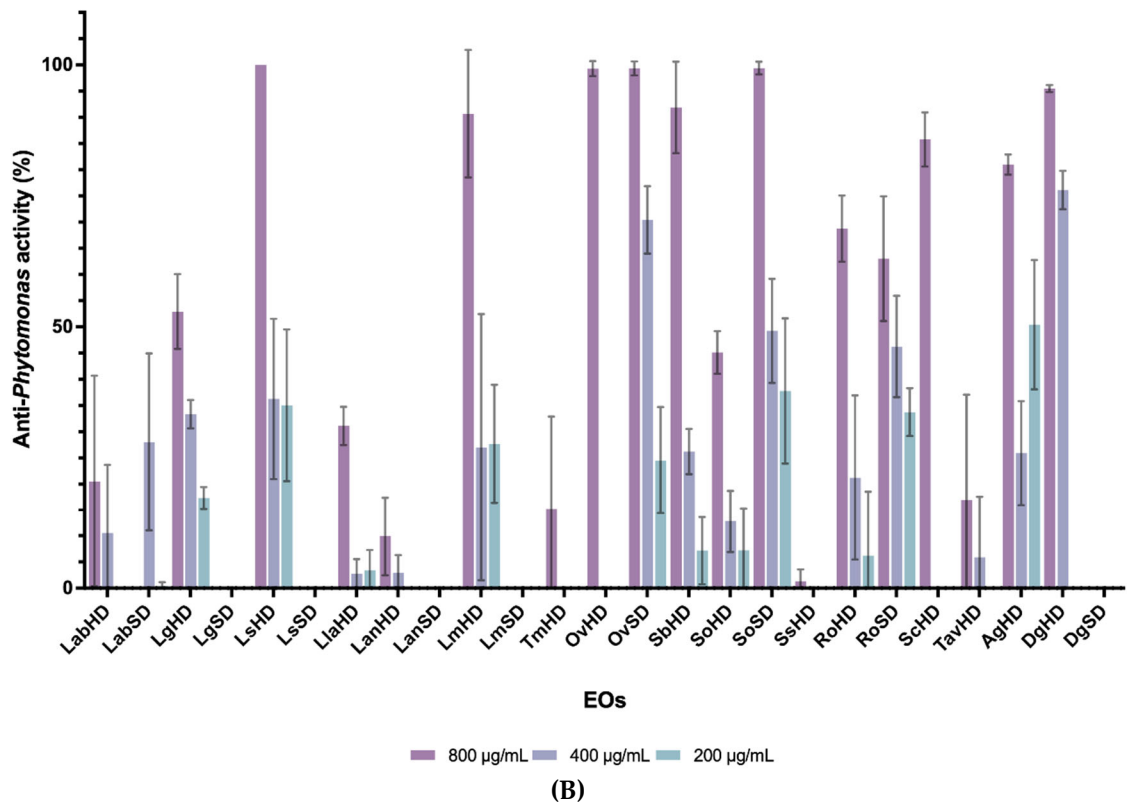
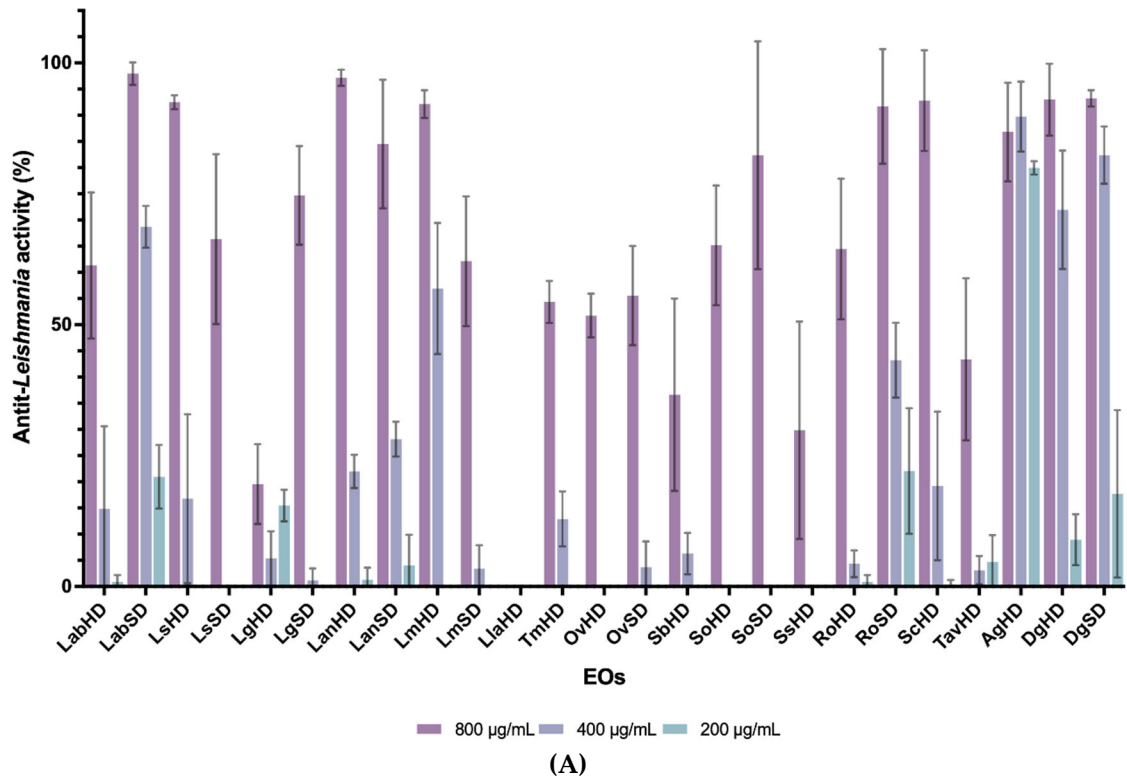
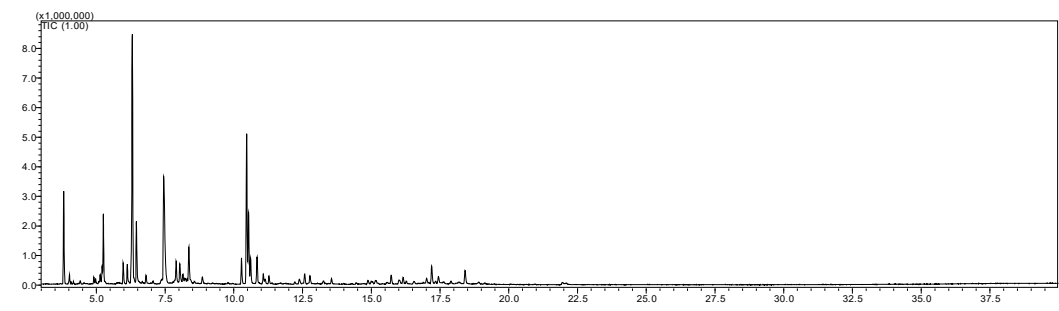
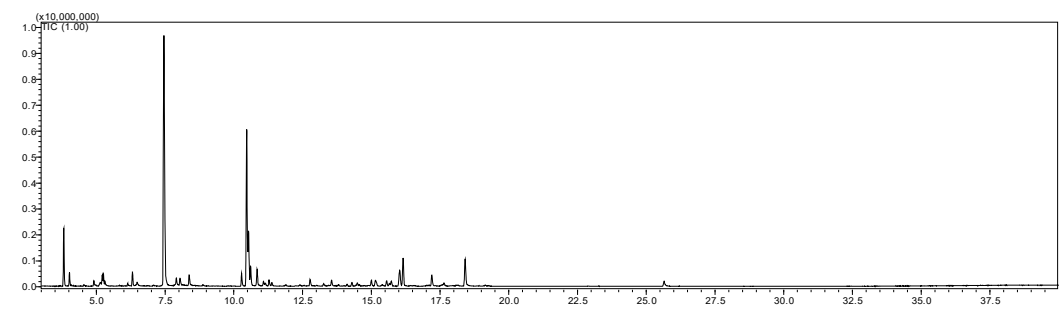


Figure S1. Percentage of antiprotozoal activity of EOs obtained by hydrodistillation (HD) and steam distillation (SD) from *L. x intermedia* “Abrial” (Lab), *L. x intermedia* “Grosso” (Lg), *L. x intermedia* “Super” (Lsu), *L. lanata* (Li), *L. angustifolia* (La), *L. mallele* (Lm), *T. mastichina* (Tm), *O. virens* (Ov), *S. blancoana* (Sb), *S. officinalis* (So), *S. sclarea* (Ss), *R. officinalis* (Ro), *S. chamaecyparissus* (Sc), *T. vulgare* (Tav), *D. graveolens* (Dg). A. Anti-*Leishmania* activity. B. Anti-*Phytomonas* activity of EOs.

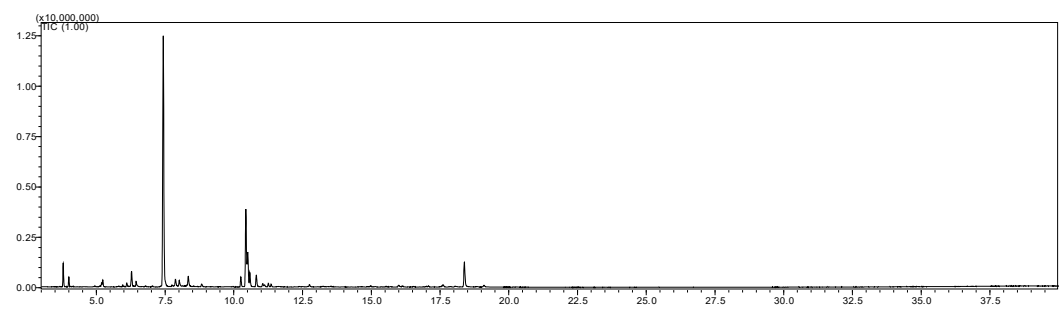
L11 HD



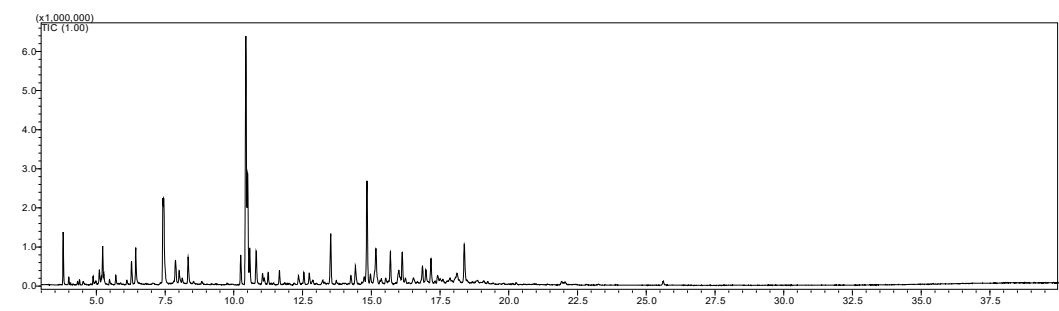
L11 SD



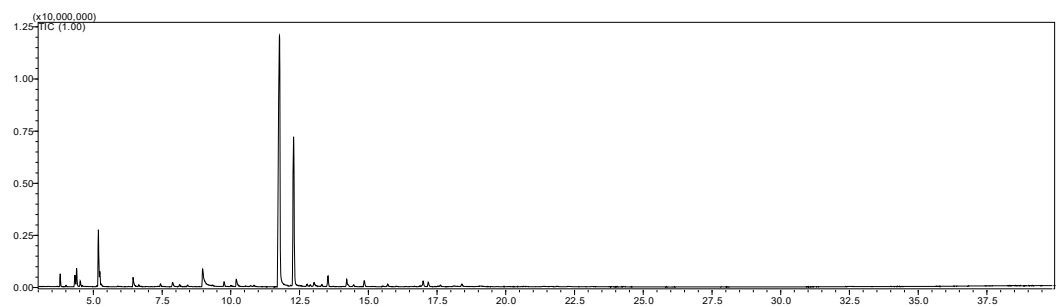
L12 HD



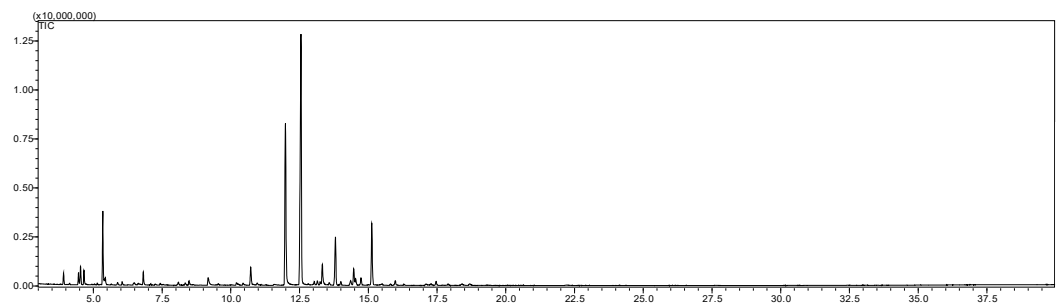
L12 SD



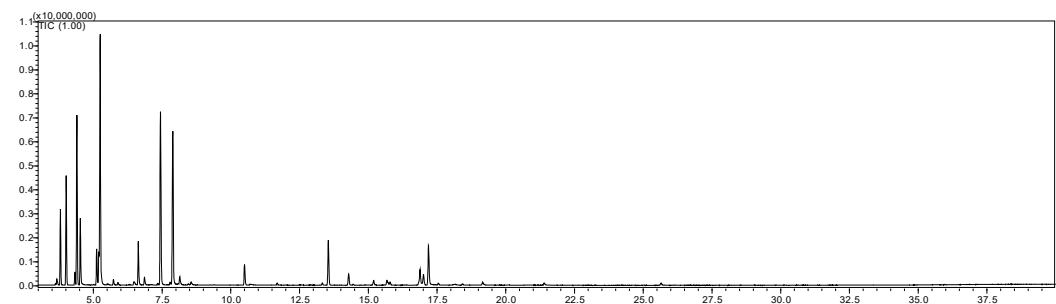
Ms HD



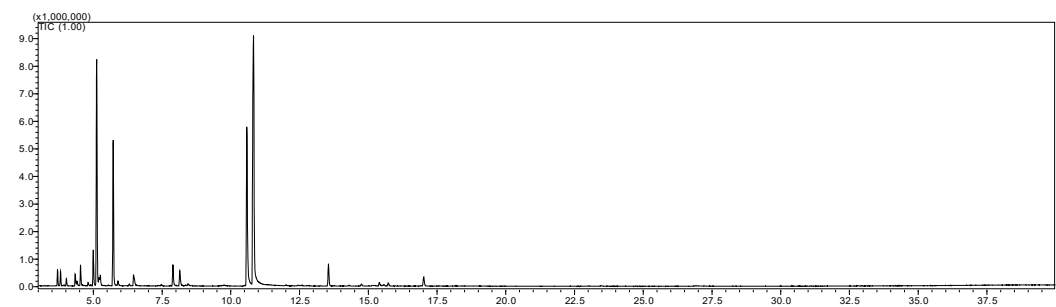
Ms SD



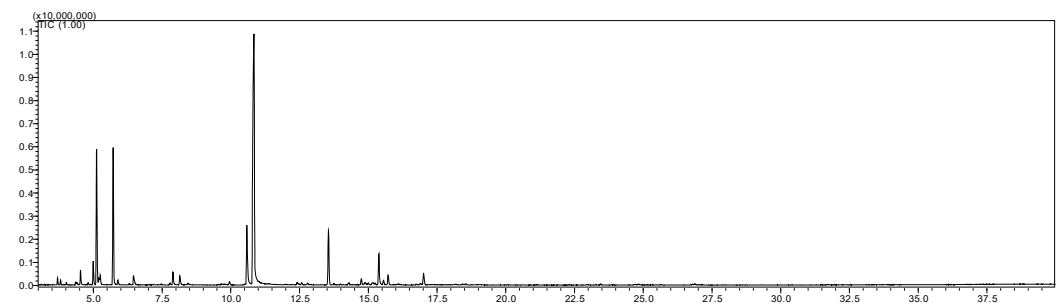
Sh HD



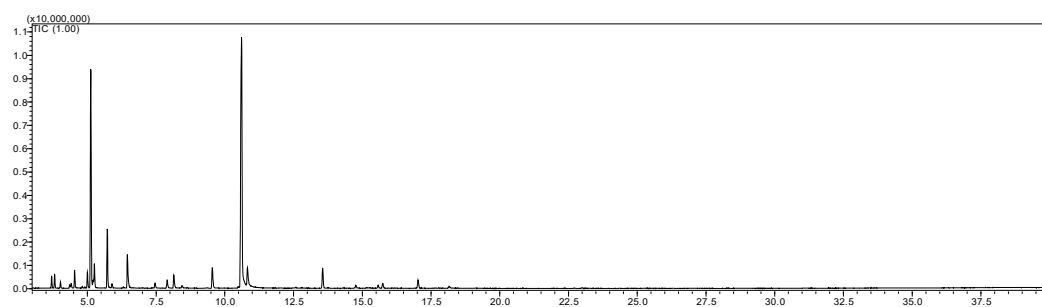
Sm HD



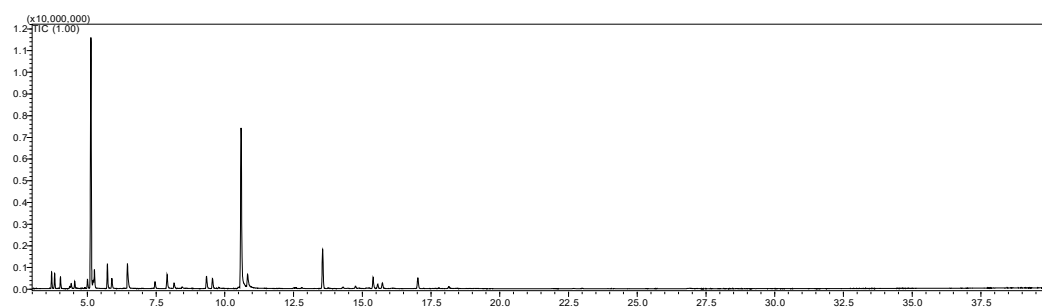
Sm SD



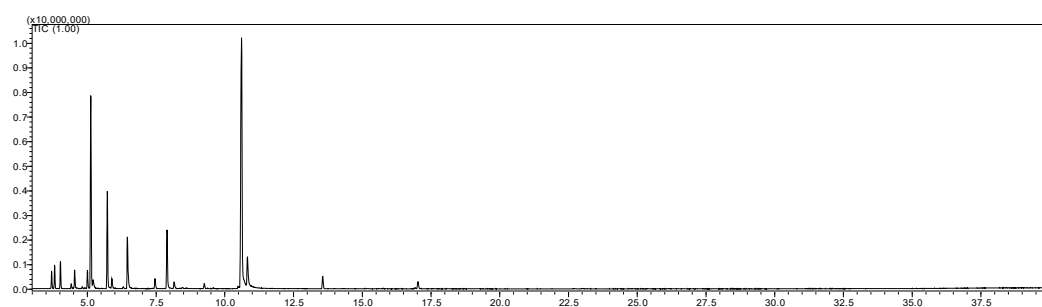
Tv HD



Tv SD



Tz HD



Tz SD

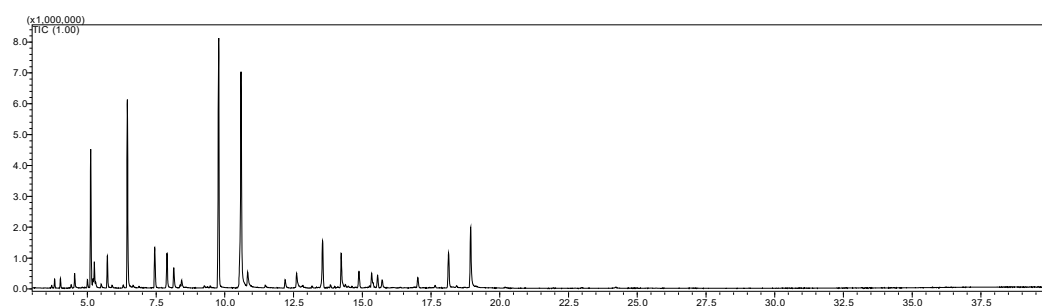


Figure S2. Chromatograms of the most active species EOs: *L. luisieri* (1 and 2) (Ll1 and Ll2), *M. suaveolens* (Ms); *S. hybrid* (Sh), *S. montana* (Sm), *T. vulgaris* (Tv), and *T. zygis* (Tz); HD, EOs obtained by hydrodistillation; SD, EOs obtained by steam distillation.