

(R)-(-)-Carvone and (1R, 4R)-trans-(+)-Dihydrocarvone from *Poiretia latifolia* Vogel

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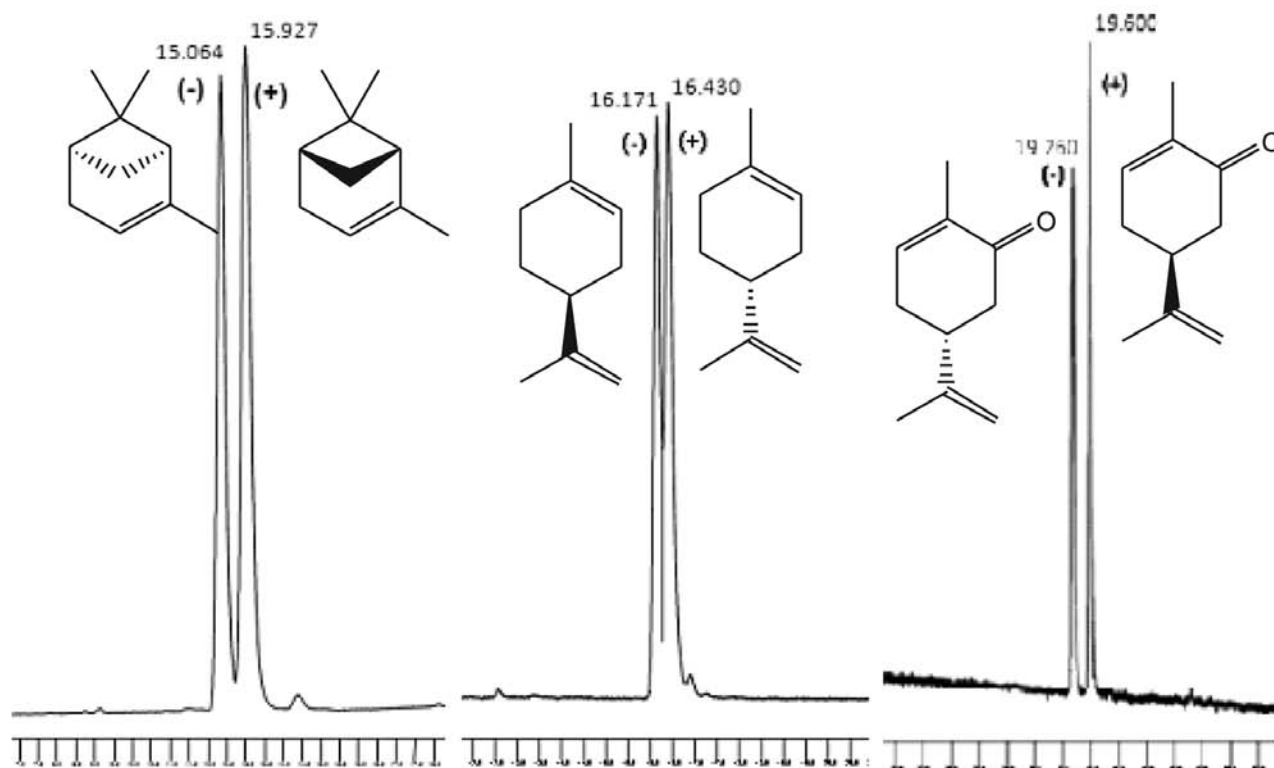


Figure S1. Enantiomer separation of (+/-)- α -pinene, (+/-)-limonene and of (+/-)-carvone on a 25 m x 0.25 mm CCSF coated with Heptakis(2,6-di-*O*-pentyl- 3-*O*-pentafluoropropionyl)- β -cyclodextrin in OV1701; carrier gas, hydrogen 7 psi.

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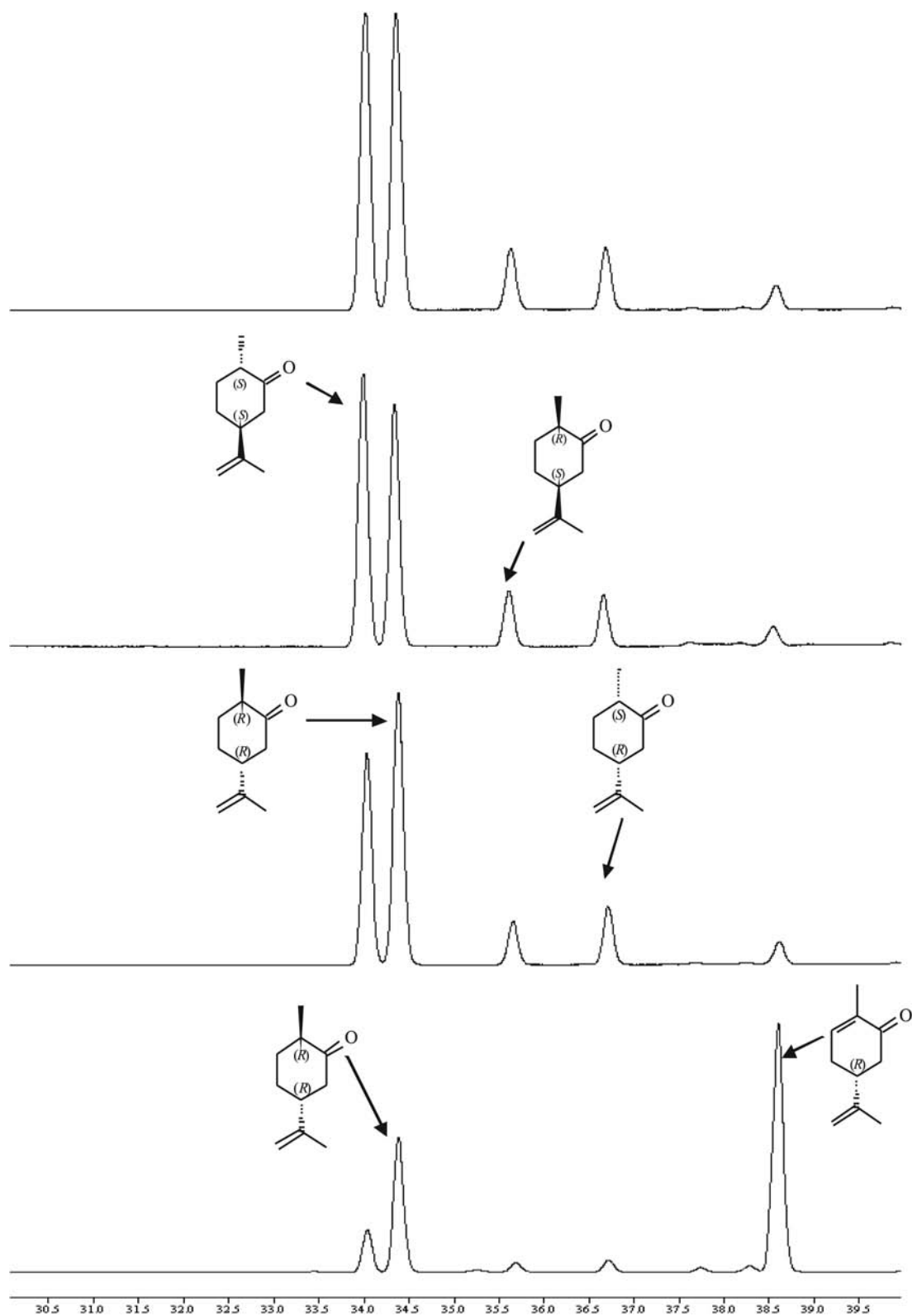


Figure S2. Enantiomer separation of: a) dihydrocarvones from reduction of *(R)*-(-)- and *(S)*-(+)-carvones, b) dihydrocarvones from reduction of *(R)*-(-)- and *(S)*-(+)-carvones + reduction of *(S)*-(+)-carvone, c) dihydrocarvones from reduction of *(R)*-(-)- and *(S)*-(+)-carvones + *(R)*-(-)-carvone, and d) dihydrocarvones from reduction of *(R)*-(-)- and *(S)*-(+)-carvones + essential oil of *P. latifolia* on a 25 m x 0.25 mm CCSF coated with octakis(3-*O*-butyryl-2,6-di-*O*-penty)- γ -CD (Lipodex-E) in OV1701; carrier gas, hydrogen 7 psi.