

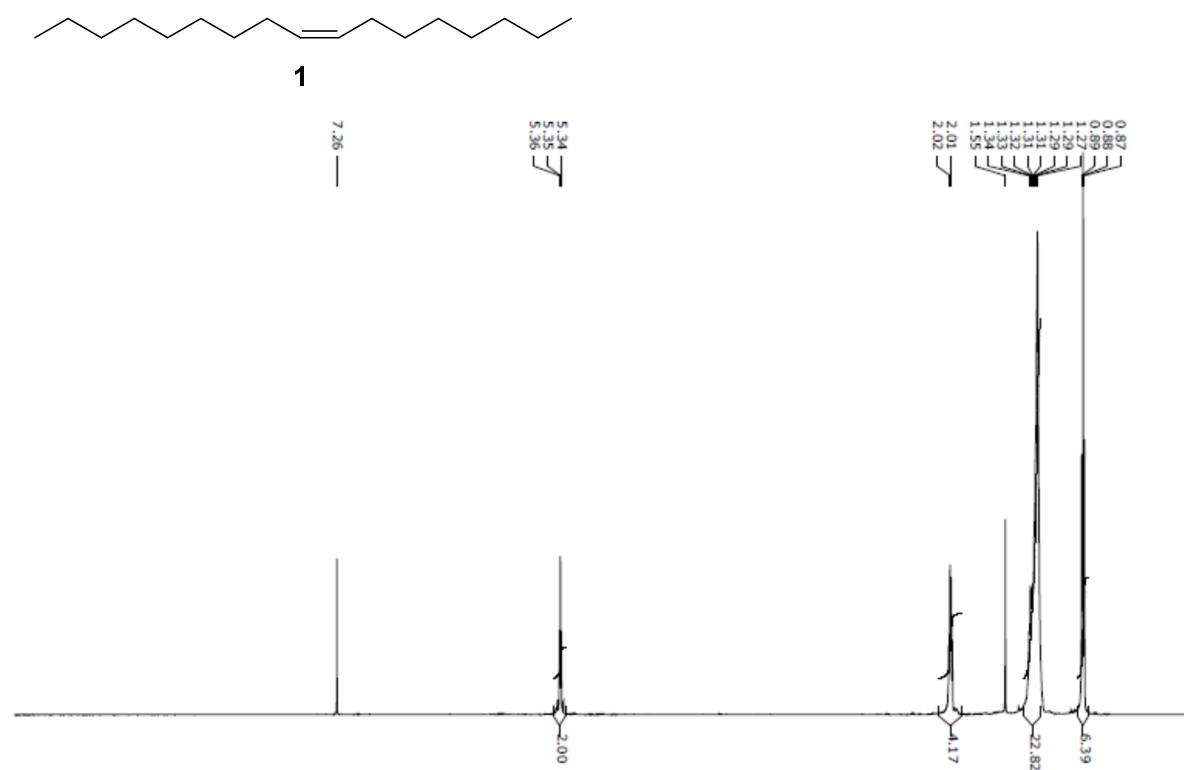
# **Identification of (*Z*)-8-heptadecene and *n*-pentadecane as electrophysiologically active compounds in *Ophrys insectifera* and its *Argogorytes* pollinator**

Björn Bohman, Alyssa M. Weinstein, Raimondas Mozuraitis, Gavin R. Flematti and Anna-Karin Borg-Karlson

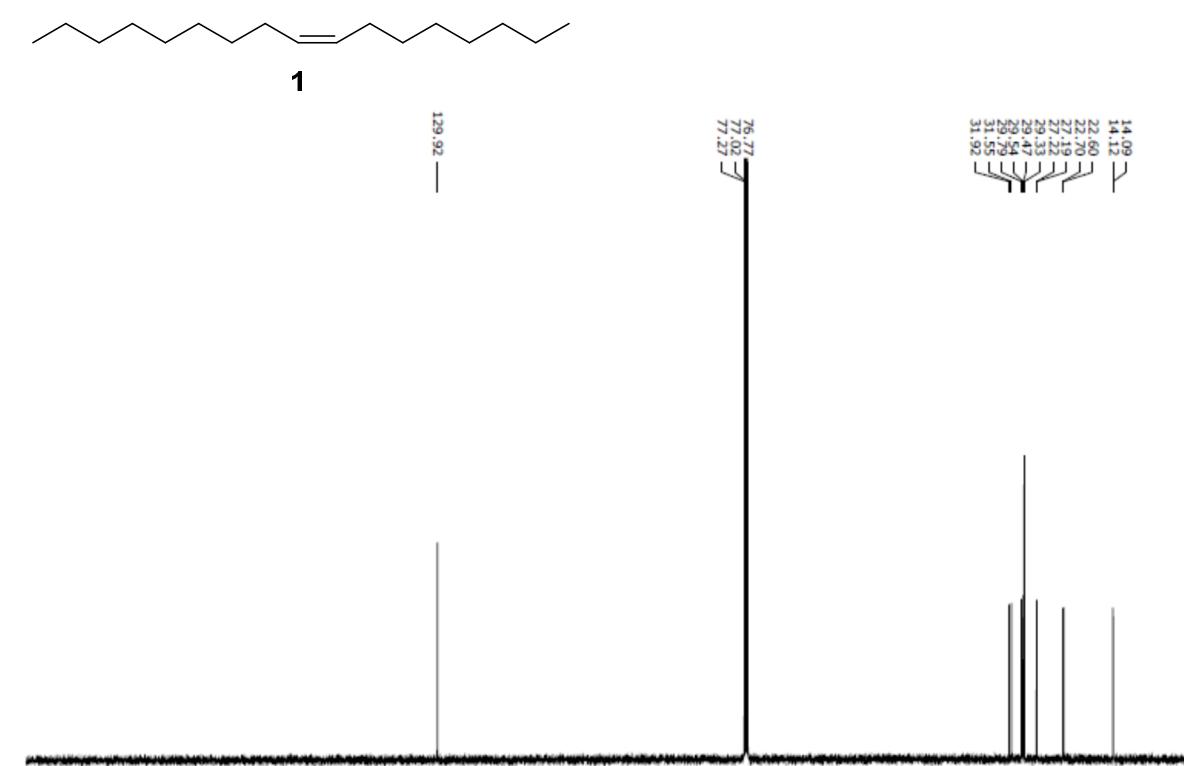
## Supplementary Materials

NMR-spectra of synthetically prepared compounds **1**, **3**, **4** and **5**

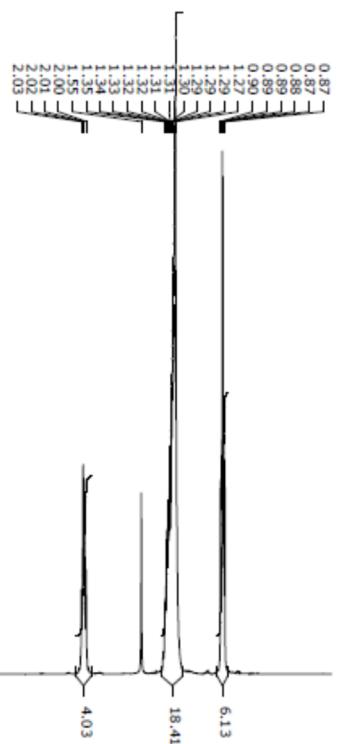
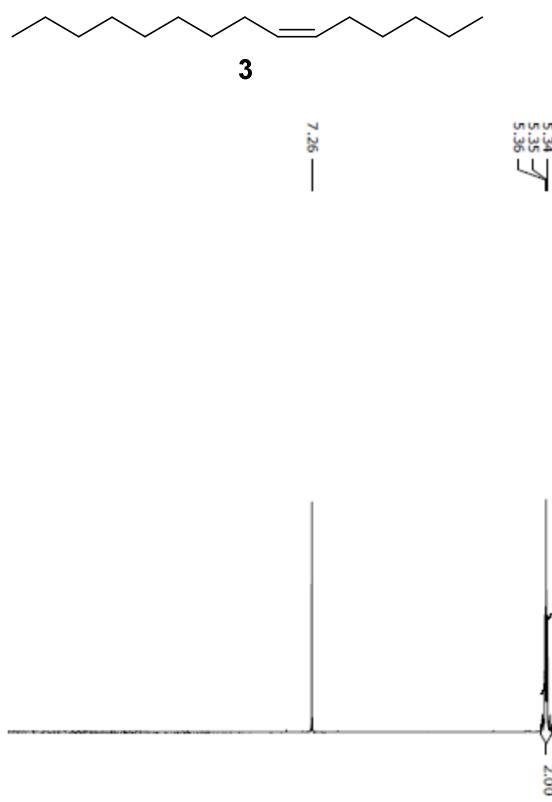
<sup>1</sup>H NMR (600 MHz, CDCl<sub>3</sub>)



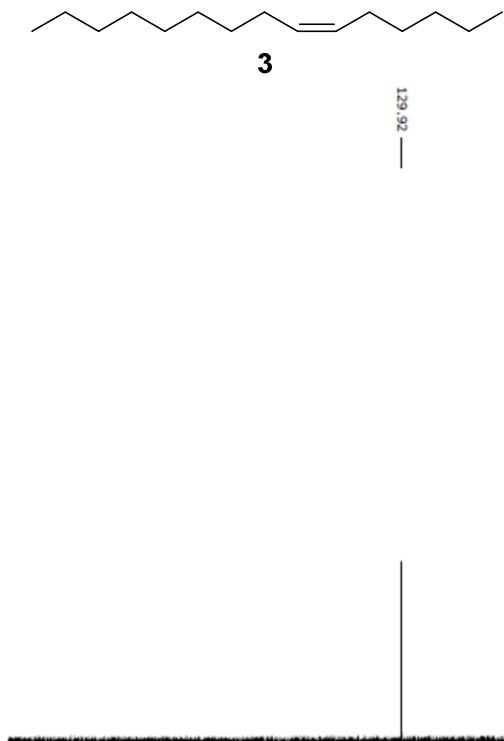
<sup>13</sup>C NMR (150 MHz, CDCl<sub>3</sub>)



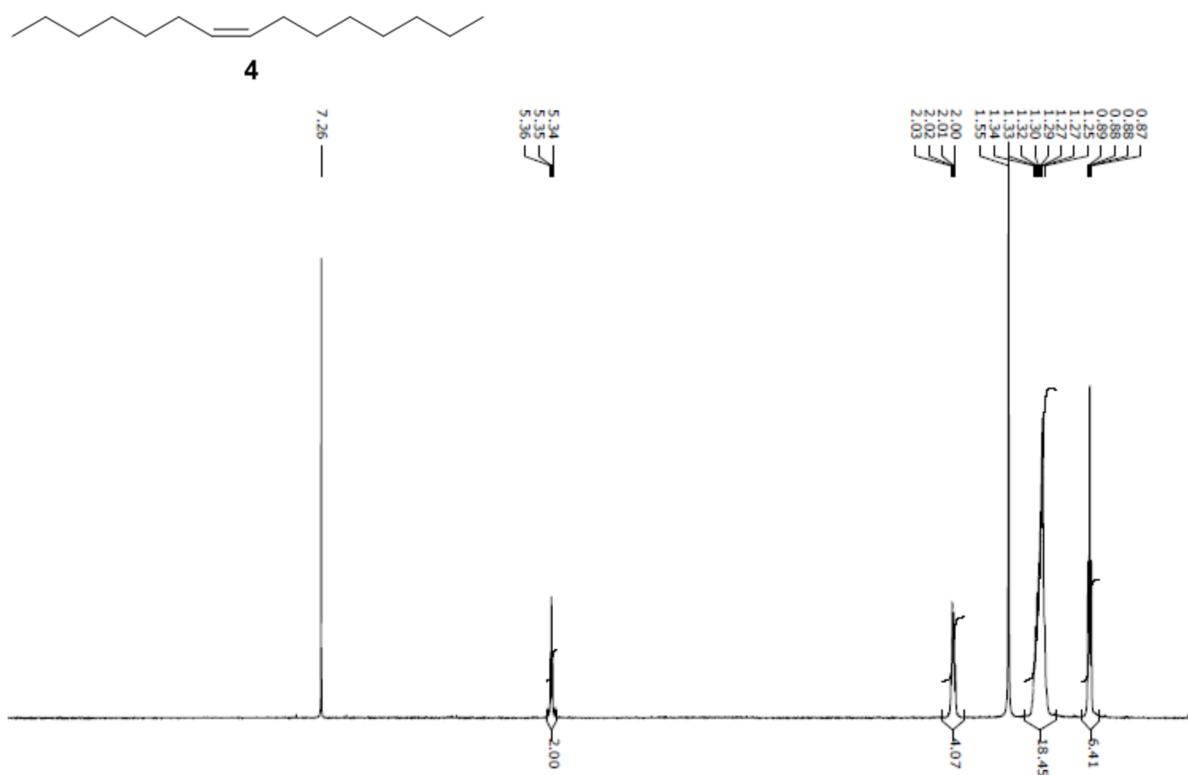
**<sup>1</sup>H NMR (600 MHz, CDCl<sub>3</sub>)**



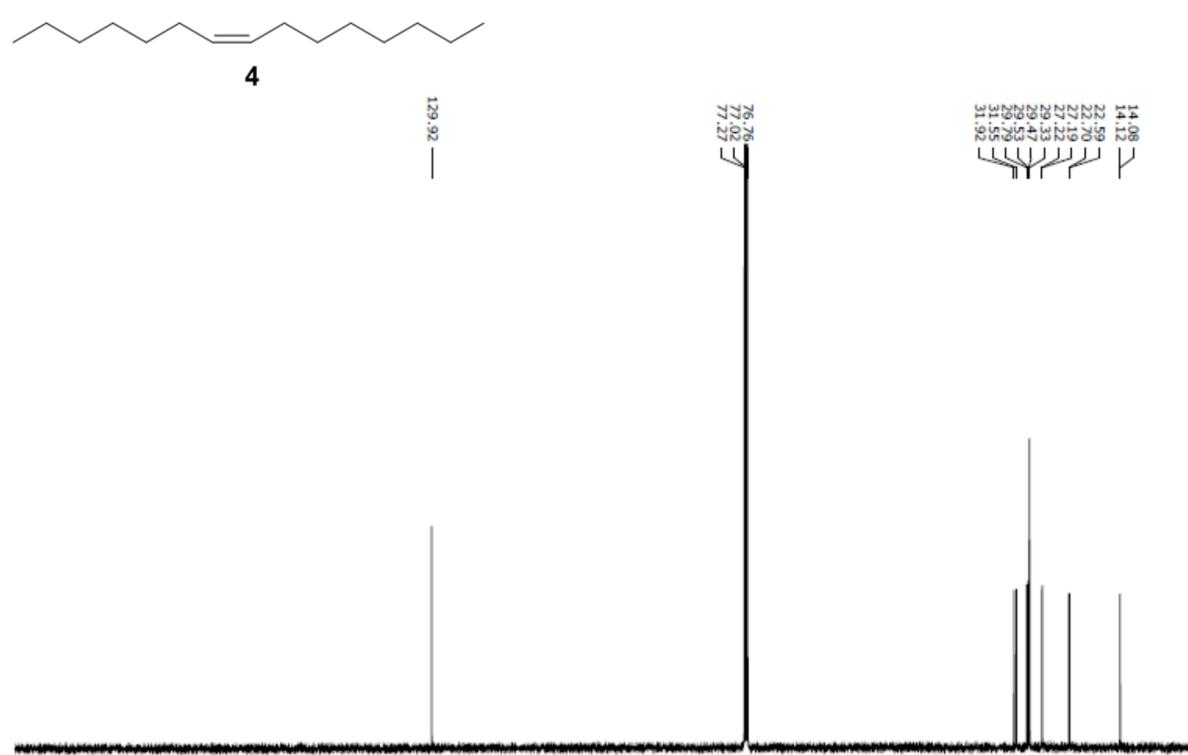
**<sup>13</sup>C NMR (150 MHz, CDCl<sub>3</sub>)**



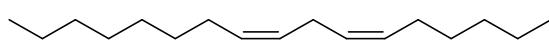
**<sup>1</sup>H NMR (600 MHz, CDCl<sub>3</sub>)**



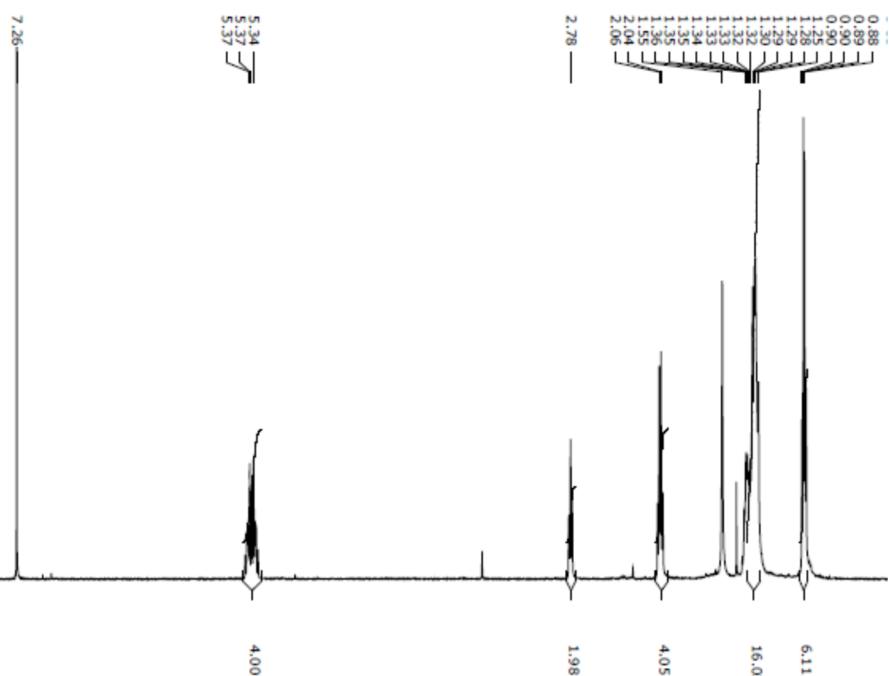
**<sup>13</sup>C NMR (150 MHz, CDCl<sub>3</sub>)**



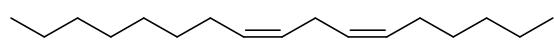
**<sup>1</sup>H NMR (500 MHz, CDCl<sub>3</sub>)**



5



**<sup>13</sup>C NMR (125 MHz, CDCl<sub>3</sub>)**



5

