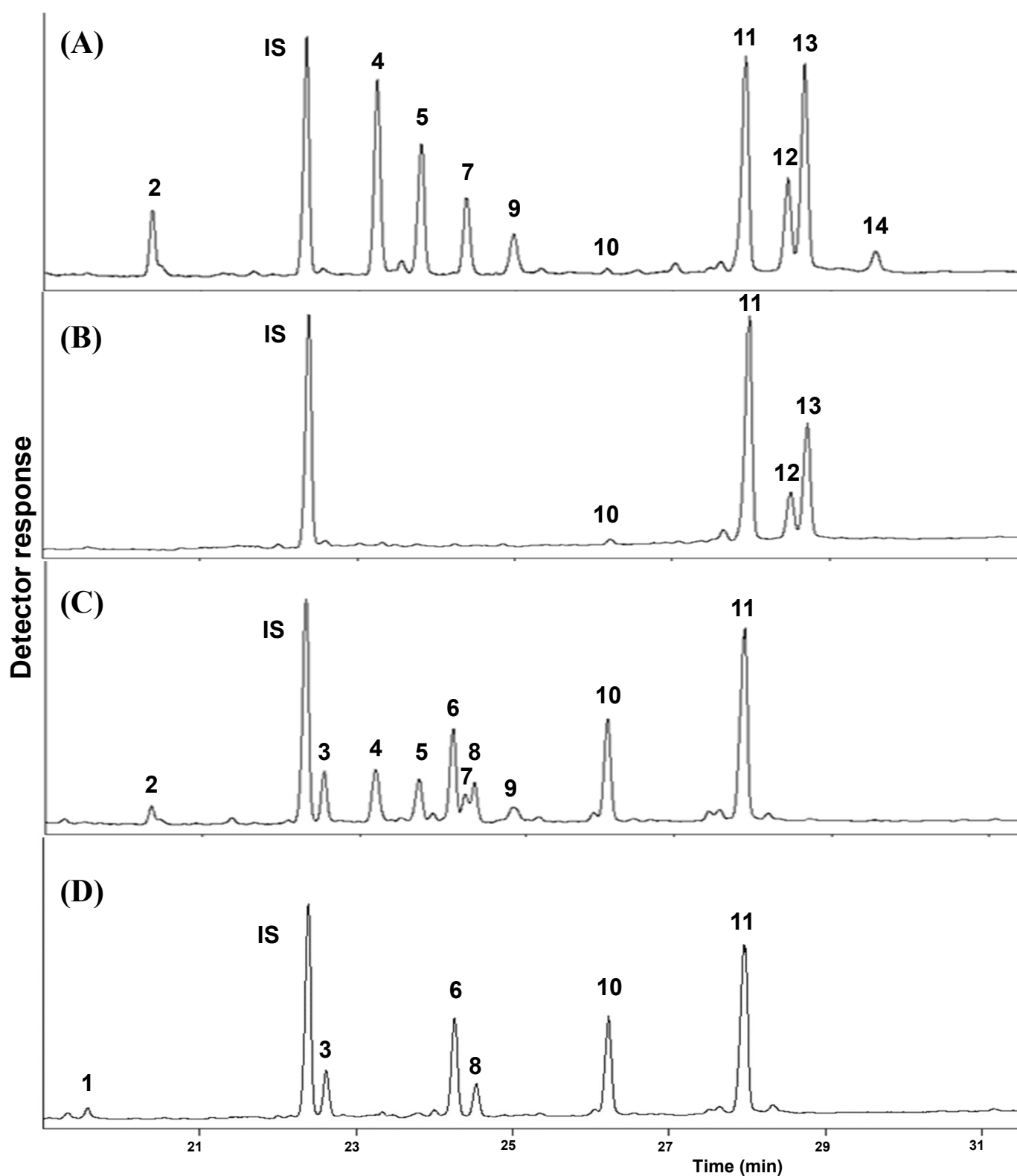




Supplementary Figure 1 | Gas chromatogram of *M. truncatula* sapogenins. **(A)** control leaves. **(B)** T83 8 mutant leaves. **(C)** control roots. **(D)** T83 8 mutant roots. **IS** internal standard (uvaol). **1** β -amyrin. **2** soyasapogenol C. **3** oleanolic acid. **4** soyasapogenol D. **5** soyasapogenol F. **6** hederagenin. **7** $3\beta,22\beta,24$ -trihydroxyolean-18(19)-en. **8** 2β -hydroxyoleanolic acid. **9** soyasapogenol B. **10** bayogenin. **11** medicagenic acid. **12** zanhic acid. **13** $2\beta,3\beta,16a$ -trihydroxyolean-13(18)-en-23,28-dioic acid. **14** soyasapogenol A. For compound structure elucidation see Tava et al. (2017).