**Table S2** Identification of phytochemical compounds by GC-Mass in *Rumex nervosous* leaf extracts.

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| --- | --- | --- | --- | --- | --- |
| **RT** | **Assignment** | **Molecular formula** | **[M-H]-****(m/z)** | **MS****(m/z)** | **Peak area****(%)** |
| 3.275 | Phthalic acid, monoethyl ester | C10H10O4 | 193 | 176.0 | 104.0 |
| 16.076 | Isophorone | C9H14O | 137 | 140.0 | 82.0 |
| 17.805 | Eugenol | C10H12O2 | 163 | 166.0 | 164.0 |
| 19.487 | 1H-Indole, 7-methyl- | C9H9N | 130 | 133.0 | 130.0 |
| 21.024 | Butane, 2-bromo-2-methyl- | C5H11Br | 149 | 151.0 | 71.0 |
| 24.541 | 2,5-Cyclohexadiene-1,4-dione, 2,6-bis(1,1-dimethylethyl)- | C14H20O2 | 219 | 222.0 | 177.0 |
| 29.109 | Retinal, 9-cis- | C20H28O | 283 | 284.0 | 999.0 |
| 30.253 | Bis(2-ethylhexyl) phthalate | C24H38O4 | 389 | 391.0 | 149.0 |