**S1 Table. Retention times and diagnostic fragments of DMDS-derivatives of monounsaturated fatty acid methyl esters identified from methylated pheromone gland extracts of *Chilecomadia valdiviana***

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| Retention time (min) | Compound | Diagnostic fragments of DMDS adduct (*m/z*) |
| 29.59 | Methyl (*Z*)-7-hexadecenoate | 173, 189, 362 |
| 29.63 | Methyl palmitoleate | 145, 217, 362 |
| 31.91 | Methyl oleate | 173, 217, 390 |
| 31.99 | Methyl 11-octadecenoate | 145, 245, 390 |