**Supplementary table S6.** Duration times for 50% mortality of the adults of the pests exposed to 10 μg doses of the extracts and xanthohumol

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Duration (h) | | | | | |
| Substances | *S. oryzae* | *S. granarius* | *A. obtectus* | *T. castaneum* | *L. serricorne* |
| CH2Cl2 extract | 114.7 | 162.5 | 297.6 | 90.7 | 134.6 |
| Ethyl acetate extract | 138.4 | 43.3 | 85.0 | 53.8 | 96.9 |
| Acetone extract | 132.6 | 74.5 | 160.7 | 158.2 | 99.9 |
| Ethanol extract | 267.8 | 101.4 | 213.7 | 253.7 | 96.3 |
| Methanol extract | 1858.4 | 332.4 | 293.0 | 717.5 | 227.6 |
| Xanthohumol | 30.1 | 10.9 | 107.6 | 54.1 | 40.1 |