**Table 2.** Antimicrobial activity of the investigated extracts and the DCM compounds against *Y. ruckeri* and *S. parasitica*.

|  |  |  |
| --- | --- | --- |
| Extract/Compound | *Yersinia ruckeri*1 (mm of inhibition) | *Saprolegnia parasitica*2 (% of inhibition) |
| TSA | TSA + Tween 80 | SA |
| E extract | 8.7 ± 0.6b\* | 8.1 ± 0.2c | 1.7 ± 0.2f |
| DCM extract | - | 14.7 ± 0.6b | 17.6 ± 0.2b |
| Ethyl myristate | nt | 7.3 ± 0.6d | 1.7 ± 0.0f |
| Ethyl palmitate | nt | 8.0 ± 0.0c | 10.8 ± 0.1c |
| Myristic acid | nt | 8.0 ± 0.0c | 2.9 ± 0.2e |
| Palmitic acid | nt | 8.0 ± 0.0c | 2.5 ± 0.2e |
| Oleic acid | nt | 7.2 ± 0.3d | 1.0 ± 0.1g |
| Stearic acid | nt | 7.0 ± 0.0d | 17.9 ± 0.1b |
| Phytol | nt | 8.0 ± 0.0c | 5.0 ± 0.0d |
| Oxytetracycline (30 µg) | 28.3 ± 0.6a | 27.9 ± 0.5a | nt |
| Malachite green (0.25 µg ml-1) | nt | nt | 44.2 ± 0.1a |

Concentration tested: 11 mg disc-1. 2250 µg ml-1 per plate. (-) not active. (nt) not tested. (\*)The means that are followed by the same letter do not differ significantly at p < 0.05 (Conover - Inman test).