Summary statistics for detected fluoxetine concentrations (ng/g) in perch tissues

| **Pharmaceutical** | **Tissue** | **1** | **3** | **10** | **17** | **24** | **31** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Fluoxetine | Brain | 11.8 ± 2.2 | 14 ± 1.7 | 15.4 ± 0.9 | 20.6 ± 3.9 | 12.8 ± 3.1 | 10.6 ± 3.5 |
| Fluoxetine | Liver | 26.5 ± 4.5 | 47.6 ± 13.5 | 76.5 ± 27.9 | 46.1 ± 10.4 | 30.7 ± 9 | 20.2 ± 6.7 |
| Fluoxetine | Muscle | 1.1 ± 0.2 | 1.3 ± 0.2 | 1.2 ± 0.2 | 1.7 ± 0.4 | 1.4 ± 0.3 | 0.8 ± 0.2 |
| Venlafaxine | Brain | 6.1 ± 1.8 | 6.7 ± 1.4 | 11.2 ± 2.3 | 11.3 ± 1.5 | 11.5 ± 2.6 | 7.5 ± 0.9 |
| Venlafaxine | Liver | 22.6 ± 4.2 | 31.8 ± 8.6 | 51.6 ± 10.7 | 26.5 ± 4.9 | 31.3 ± 9.7 | 28.8 ± 4.5 |
| Venlafaxine | Muscle | 1.3 ± 0.3 | 1.4 ± 0.1 | 1.6 ± 0.3 | 2.7 ± 0.5 | 2 ± 0.1 | 1.4 ± 0.4 |
| Desvenlafaxine | Brain | 0.1 ± NA | 0.2 ± NA | 0.1 ± NA | 0.1 ± 0 | 0.2 ± 0 | 0.1 ± 0 |
| Desvenlafaxine | Liver | 0.3 ± NA | NaN ± NA | 0.2 ± 0 | 0.3 ± 0 | 0.3 ± 0 | 0.2 ± 0 |
| Desvenlafaxine | Muscle | 0 ± 0 | NaN ± NA | NaN ± NA | NaN ± NA | NaN ± NA | 0.1 ± 0 |
| Sertraline | Brain | 34 ± 8.1 | 34.9 ± 5.3 | 17.2 ± 1 | 19.7 ± 2.2 | 10.4 ± 1.6 | 6.9 ± 1.5 |
| Sertraline | Liver | 39.1 ± 9.2 | 45.8 ± 10.7 | 29.2 ± 10.3 | 16.6 ± 3.4 | 13.6 ± 3.9 | 6.3 ± 1.8 |
| Sertraline | Muscle | 2.2 ± 0.4 | 2.3 ± 0.3 | 1.1 ± 0.2 | 1.2 ± 0.2 | 1 ± 0.2 | 0.5 ± 0.1 |
| Norsertraline | Brain | 19.2 ± 4.4 | 25.2 ± 4.2 | 19.4 ± 0.7 | 21.2 ± 2.2 | 12.9 ± 2 | 8.8 ± 1.7 |
| Norsertraline | Liver | 25.8 ± 6.2 | 31.1 ± 6.7 | 23 ± 6.3 | 14.3 ± 3.4 | 12.1 ± 3 | 7.2 ± 2.3 |
| Norsertraline | Muscle | 1.2 ± 0.2 | 1.5 ± 0.2 | 1.1 ± 0.2 | 1.2 ± 0.2 | 1 ± 0.1 | 0.5 ± 0.1 |