Table 6 Three way ANOVA of mortality rates of different larval instars, hours of exposure and concentration as variables (Petroleum ether extract)

<table>
<thead>
<tr>
<th>Source of variation</th>
<th>Sum of Squares</th>
<th>df</th>
<th>Mean Square</th>
<th>F value</th>
<th>P value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instars (I)</td>
<td>616.194</td>
<td>3</td>
<td>205.398</td>
<td>473.996</td>
<td>.000</td>
</tr>
<tr>
<td>Hours (H)</td>
<td>1116.344</td>
<td>2</td>
<td>558.172</td>
<td>1.288E3</td>
<td>.000</td>
</tr>
<tr>
<td>Concentration (C)</td>
<td>1118.478</td>
<td>4</td>
<td>279.619</td>
<td>645.276</td>
<td>.000</td>
</tr>
<tr>
<td>I X H</td>
<td>2.856</td>
<td>6</td>
<td>.476</td>
<td>1.098</td>
<td>.367</td>
</tr>
<tr>
<td>I X C</td>
<td>10.278</td>
<td>12</td>
<td>.856</td>
<td>1.976</td>
<td>.032</td>
</tr>
<tr>
<td>H X C</td>
<td>4.656</td>
<td>8</td>
<td>.582</td>
<td>1.343</td>
<td>.229</td>
</tr>
<tr>
<td>Residual</td>
<td>52.000</td>
<td>120</td>
<td>.433</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>2933.39</td>
<td>179</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>