Supplementary Table S9. Results of statistical tests evaluating group differences in response to the first presentation of Distractor 1 (associated with Figure 5, panel D - F). Group differences were evaluated using 2-way mixed ANOVA with group (CON, EtOH) as a between-subjects factor and test condition (baseline, first distractor challenge) as the within-subjects factor.

<table>
<thead>
<tr>
<th>5C-CPT measure</th>
<th>Distractor 1 Group</th>
<th>Distractor 1 Group</th>
<th>Distractor 1 Challenge</th>
<th>Distractor 1 Challenge</th>
<th>Distractor 1 Group x challenge</th>
<th>Distractor 1 Group x challenge</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$F_{(1,31)}$</td>
<td>$p$</td>
<td>$F_{(1,31)}$</td>
<td>$p$</td>
<td>$F_{(1,31)}$</td>
<td>$p$</td>
</tr>
<tr>
<td>Accuracy</td>
<td>0.009</td>
<td>NS</td>
<td>17.434</td>
<td>&lt;0.001(***</td>
<td>0.038</td>
<td>NS</td>
</tr>
<tr>
<td>Correct response latency</td>
<td>0.732</td>
<td>NS</td>
<td>24.073</td>
<td>&lt;0.001(***</td>
<td>6.737</td>
<td>&lt;0.05(*)</td>
</tr>
<tr>
<td>Omissions</td>
<td>0.073</td>
<td>NS</td>
<td>71.589</td>
<td>&lt;0.001(***</td>
<td>1.821</td>
<td>NS</td>
</tr>
<tr>
<td>Feeder latency</td>
<td>0.348</td>
<td>NS</td>
<td>2.655</td>
<td>NS</td>
<td>0.021</td>
<td>NS</td>
</tr>
<tr>
<td>Premature resp.</td>
<td>4.701</td>
<td>&lt;0.05(*)</td>
<td>20.245</td>
<td>&lt;0.001(***</td>
<td>4.849</td>
<td>&lt;0.05(*)</td>
</tr>
<tr>
<td>Perseverative resp.</td>
<td>1.673</td>
<td>NS</td>
<td>4.081</td>
<td>NS</td>
<td>7.232</td>
<td>&lt;0.05(*)</td>
</tr>
<tr>
<td>False alarms</td>
<td>0.003</td>
<td>NS</td>
<td>39.734</td>
<td>&lt;0.001(***</td>
<td>1.126</td>
<td>NS</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>0.155</td>
<td>NS</td>
<td>45.024</td>
<td>&lt;0.001(***</td>
<td>0.853</td>
<td>NS</td>
</tr>
<tr>
<td>Bias</td>
<td>1.236</td>
<td>NS</td>
<td>17.624</td>
<td>&lt;0.001(***</td>
<td>0.410</td>
<td>NS</td>
</tr>
</tbody>
</table>