This study was conducted to determine 249 different pesticides residue levels in tomatoes samples which taken from greenhouse in Uşak province in 2015-2016 growing seasons. LC/MS/MS (liquid chromatography/mass spectrometry) and GC/MS (gas chromatography/mass spectrometry) analysis of samples were performed in the Residue Analysis Laboratory of Republic of Turkey Ministry of Food Agriculture and Livestock, Denizli Province Food Control Laboratory Directorate. According to the results, 63% of taken 60 tomato samples had no detectable residues. In 37% of tomato samples detected pesticide residue, none of this pesticides exceeded the maximum residue limits given in Turkish Food Codex. Imidacloprid was the most common pesticide among detected pesticides.