By a theorem of Brauer-Siegel, the class number of a number field $F$ can be bounded by $O_{\epsilon}(\text{Disc}(F)^{1/2+\epsilon})$. Therefore the $\ell$-torsion in class groups can be trivially bounded by $O_{\epsilon}(\text{Disc}(F)^{1/2+\epsilon})$. In this talk, I will introduce a non-trivial bound on $\ell$-torsion for certain family of number fields with a fixed Galois group.