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This graph represents the variation of our food price shocks variable (at the right side) and the variation of the food price growth on the left side (that is the value at time  $n$  minus the value at time  $n-1$ , divided by the value at time  $n$ ). From to this plot, we can establish that the two variables may almost have the same evolution, but our food shocks variable fluctuate more, that is why we choose to use this variable that may be give the well approximation of food price shocks. All the two variable are given at the median values.  
 source: Author's calculations using FAO and WEO data