$$\int \mathrm{d}^3\mathbf{k}(\frac{e^{-i\mathbf{k}\cdot\mathbf{x}}m^2}{\mathbf{k}^4\sqrt{\mathbf{k}^2+m^2}}-\frac{m}{\mathbf{k}^4}) = \frac{2\pi G^{2,1}_{1,3}\left(\frac{m^2x^2}{4}\middle|\begin{matrix}2\\ \frac{1}{2},\frac{3}{2},0\end{matrix}\right)}{mx}$$