$$(a)\ R^{(3)}_{RII} = \left(\frac{i}{\hbar}\right)^2 \langle[\mu(t_1+t_2),[\mu(t_1),\Pi(0)]]\rangle$$

$$(b)\ R^{(3)}_{IRI} = \left(\frac{i}{\hbar}\right)^2 \langle[\mu(t_1+t_2),[\Pi(t_1),\mu(0)]]\rangle$$

$$(c)\ R^{(3)}_{IIR} = \left(\frac{i}{\hbar}\right)^2 \langle[\Pi(t_1+t_2),[\mu(t_1),\mu(0)]]\rangle$$

$$(d)\ R^{(3)}_{IIII} = \left(\frac{i}{\hbar}\right)^3 \langle[\mu(t_1+t_2),[\mu(t_1),[\mu(t_1),\mu(0)]]\rangle$$