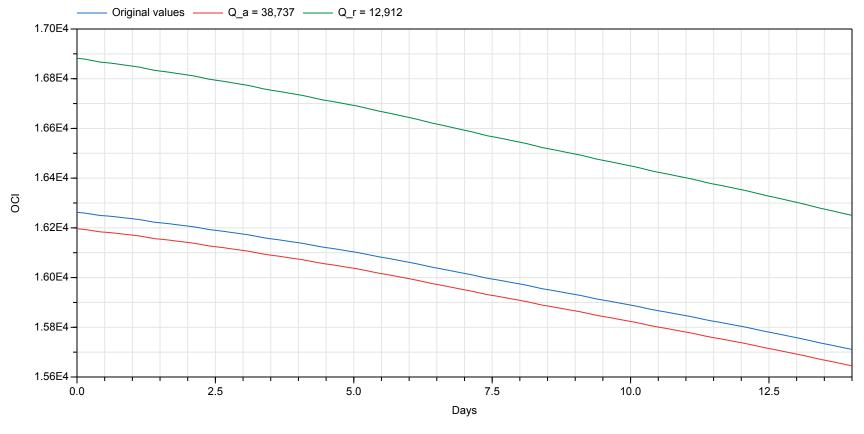
OCI for changes in Q_a and Q_r



PE for changes in Q_a and Q_r

