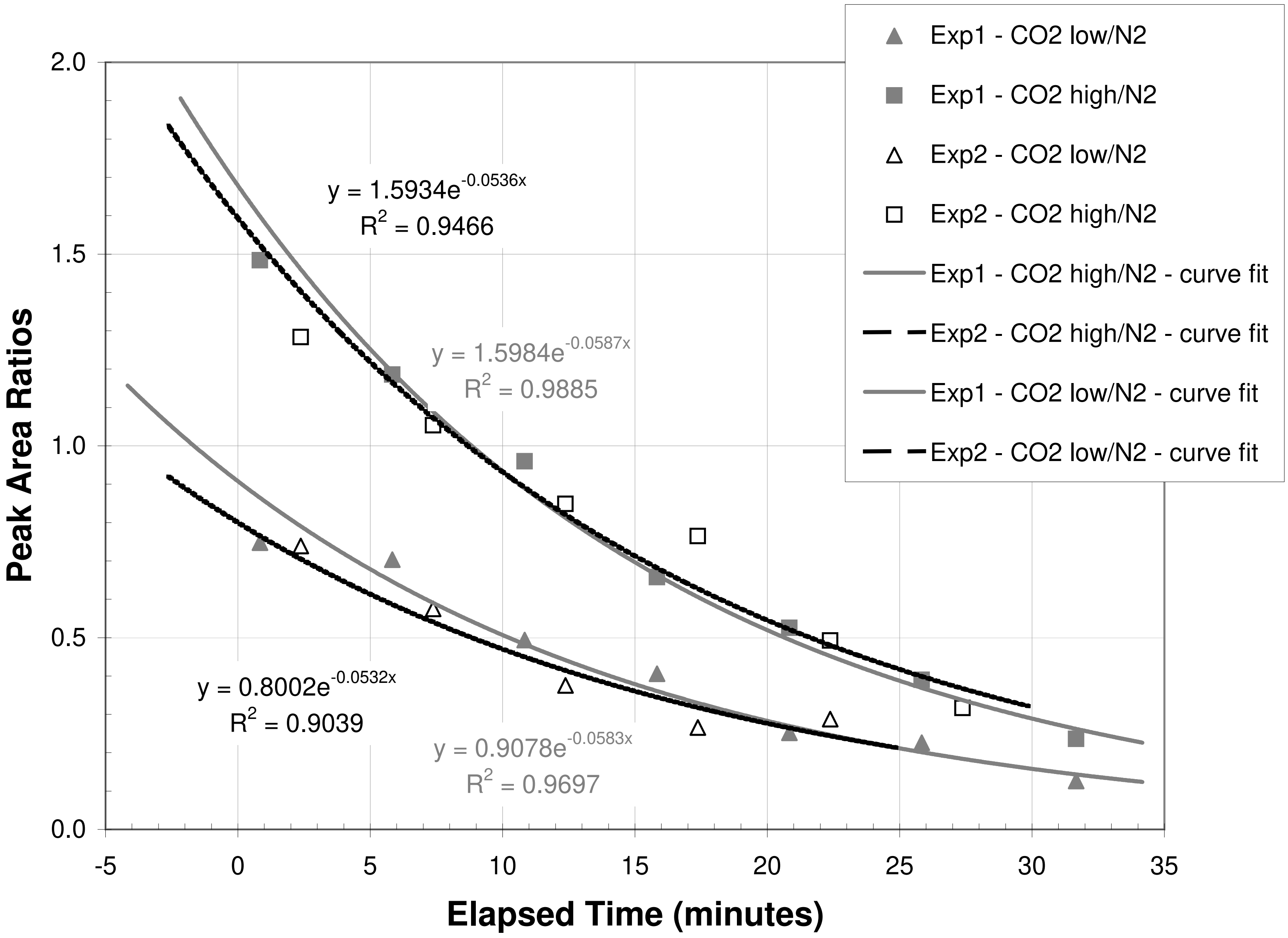

Peak Area Ratios
Elapsed Time (minutes)
2.0
1.5
1.0
0.5
0.0
-5
0
5
10
15
20
25
30
35
▲ Exp1 - CO2 low/N2
■ Exp1 - CO2 high/N2
△ Exp2 - CO2 low/N2
□ Exp2 - CO2 high/N2
Exp1 - CO2 high/N2 - curve fit
Exp2 - CO2 high/N2 - curve fit
Exp1 - CO2 low/N2 - curve fit
Exp2 - CO2 low/N2 - curve fit
$y = 1.5934e^{-0.0536x}$
$R^2 = 0.9466$
$y = 1.5984e^{-0.0587x}$
$R^2 = 0.9885$
$y = 0.8002e^{-0.0532x}$
$R^2 = 0.9039$
$y = 0.9078e^{-0.0583x}$
$R^2 = 0.9697$