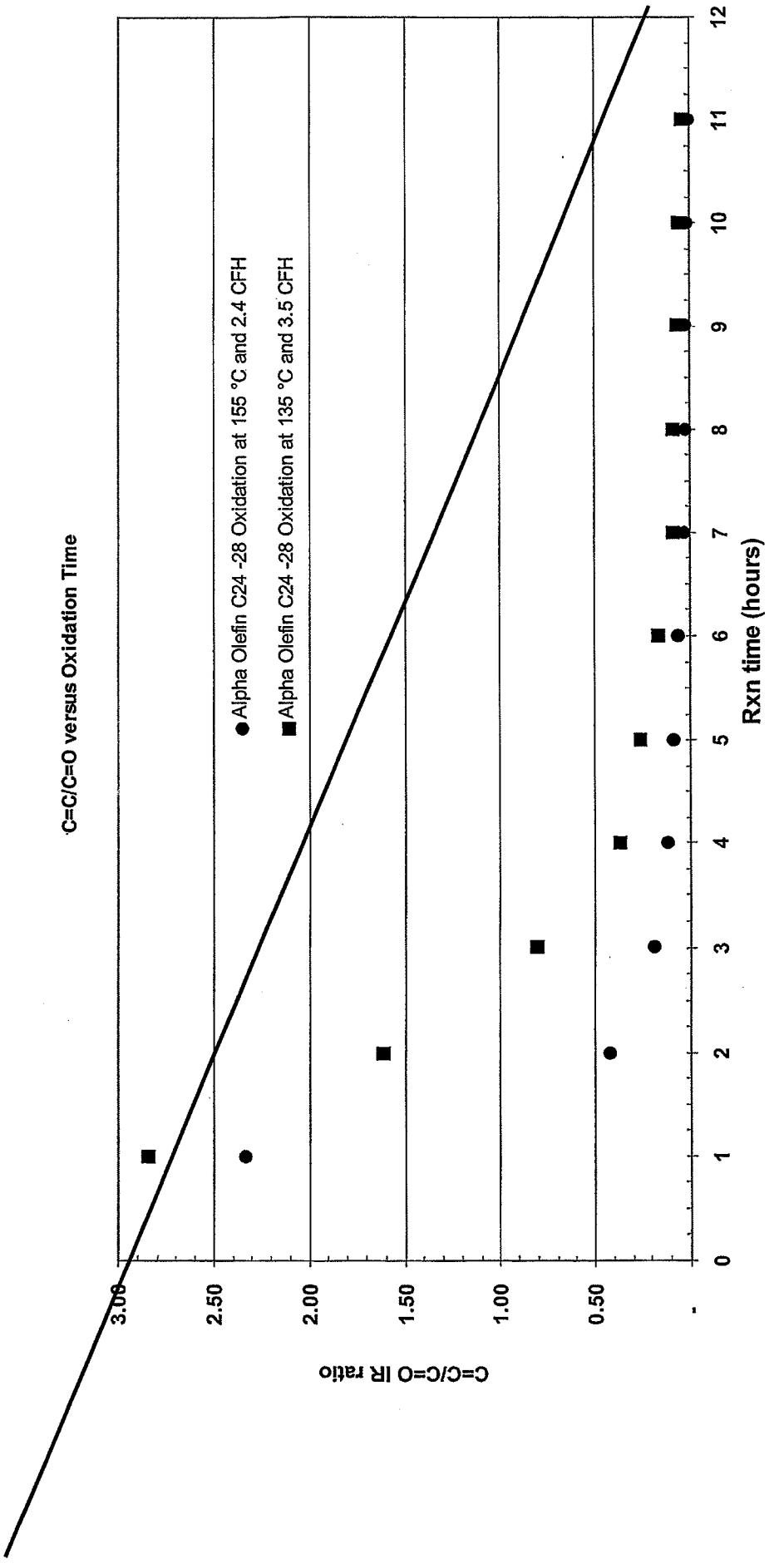
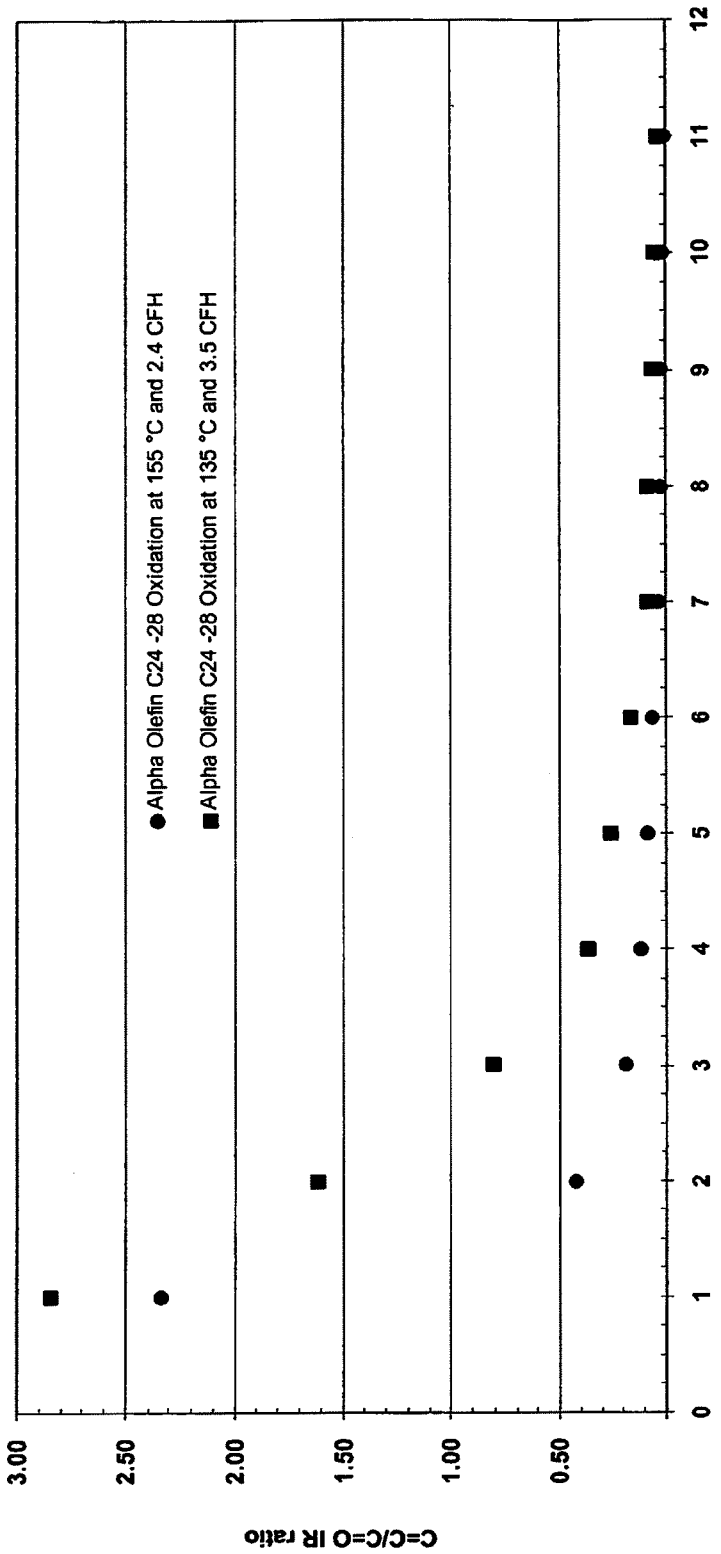

C=C/C=O versus Oxidation Time
Alpha Olefin C24 -28 Oxidation at 155 °C and 2.4 CFH
Alpha Olefin C24 -28 Oxidation at 135 °C and 3.5 CFH
C=C/C=O IR ratio
3.00
2.50
2.00
1.50
1.00
0.50
-
Rxn time (hours)
0
1
2
3
4
5
6
7
8
9
10
11
12

Figure 1


C=C/C=O versus Oxidation Time
Alpha Olefin C24 -28 Oxidation at 155 °C and 2.4 CFH
Alpha Olefin C24 -28 Oxidation at 135 °C and 3.5 CFH
C=C/C=O IR ratio
3.00
2.50
2.00
1.50
1.00
0.50
0
1
2
3
4
5
6
7
8
9
10
11
12
Rxn time (hours)