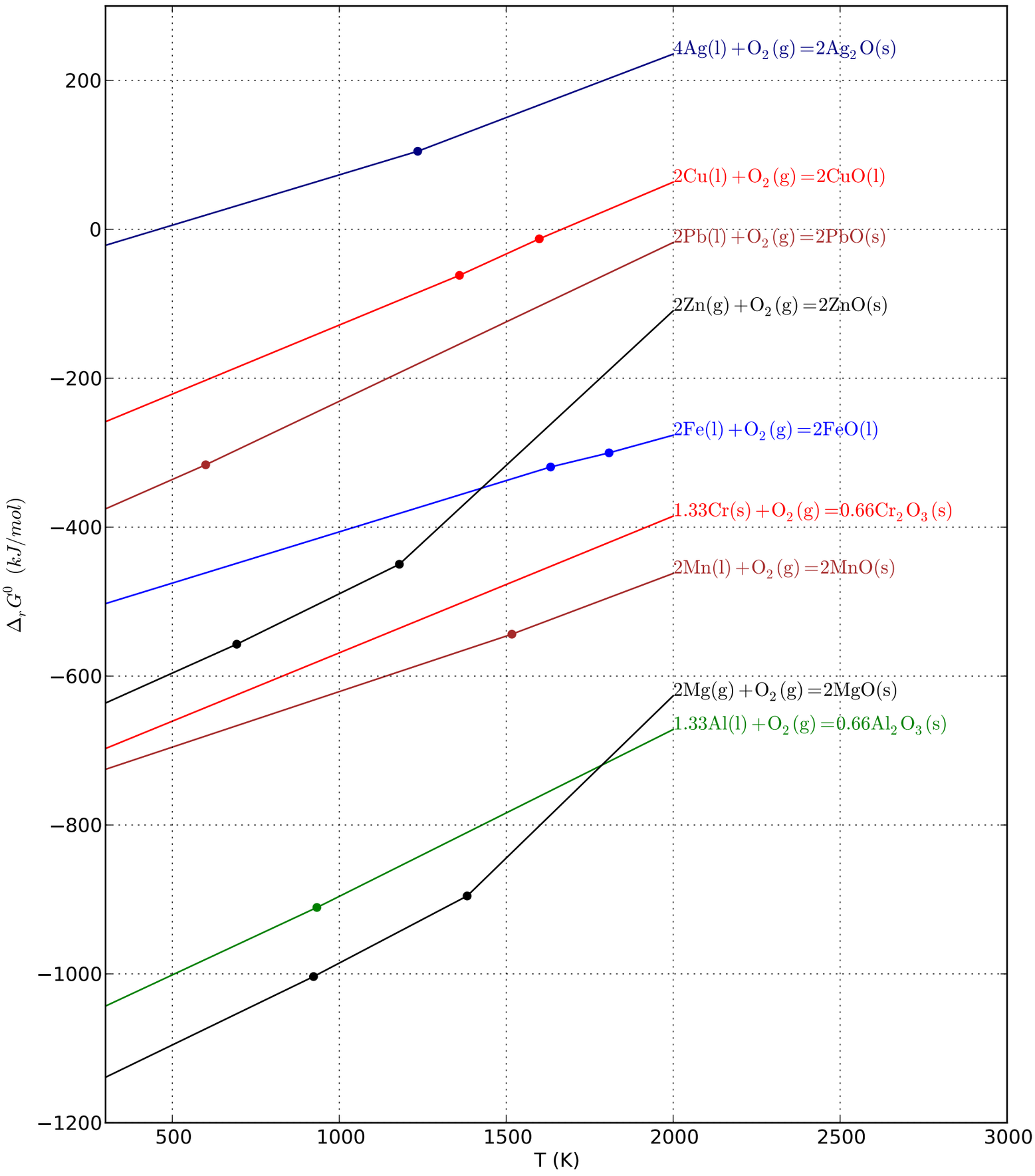
4Ag(l) + O2 (g) = 2Ag2 O(s)
2Cu(l) + O2 (g) = 2CuO(l)
2Pb(l) + O2 (g) = 2PbO(s)
2Zn(g) + O2 (g) = 2ZnO(s)
2Fe(l) + O2 (g) = 2FeO(l)
1.33Cr(s) + O2 (g) = 0.66Cr2 O3 (s)
2Mn(l) + O2 (g) = 2MnO(s)
2Mg(g) + O2 (g) = 2MgO(s)
1.33Al(l) + O2 (g) = 0.66Al2 O3 (s)
200
0
−200
−400
−600
−800
−1000
−1200
500
1000
1500
2000
2500
3000
T (K)
Δr G0 (kJ/mol)