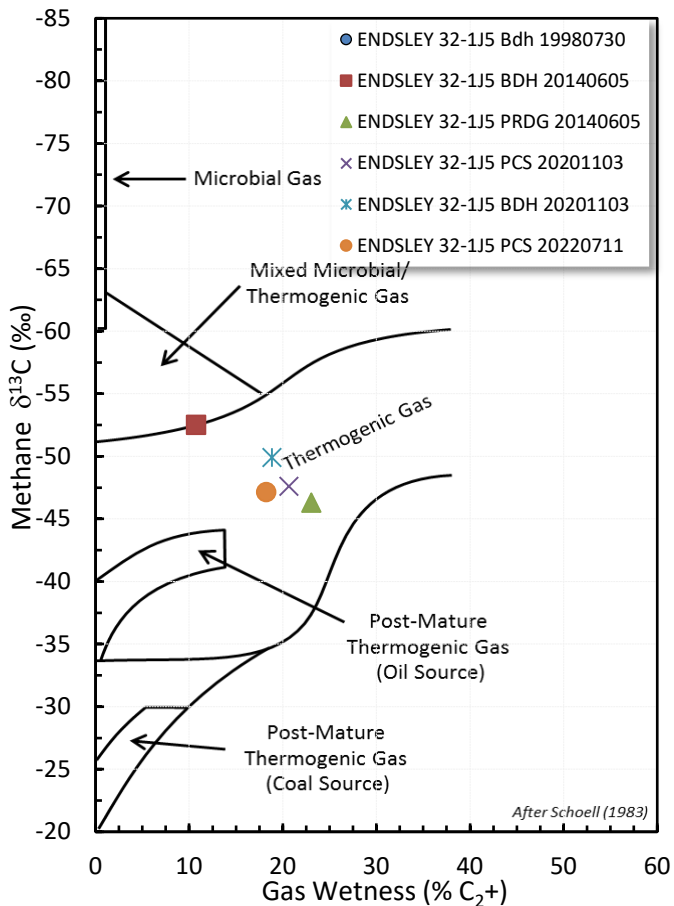
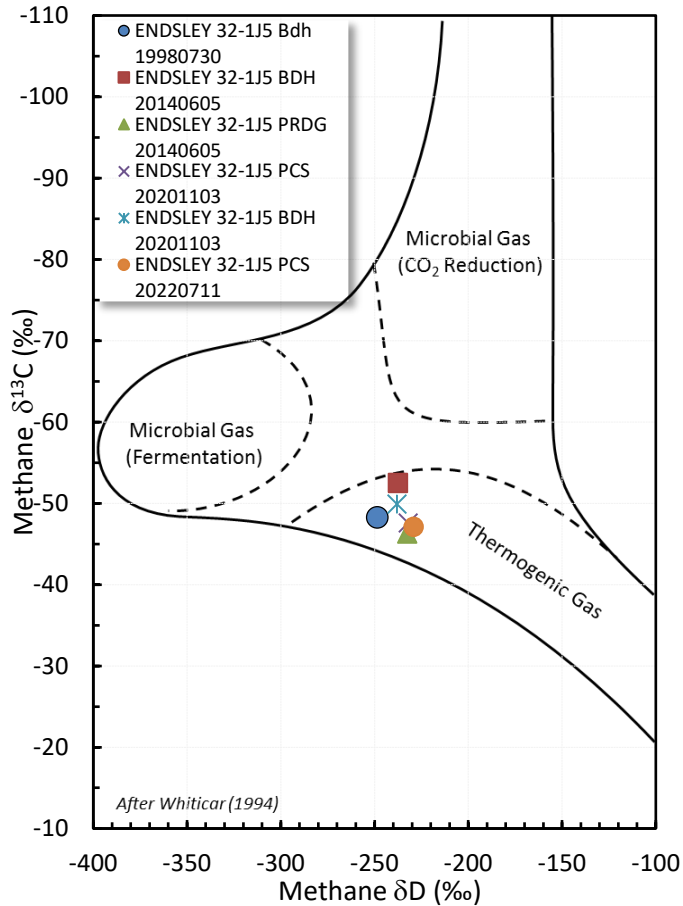


Stable Isotope Interpretive Plots

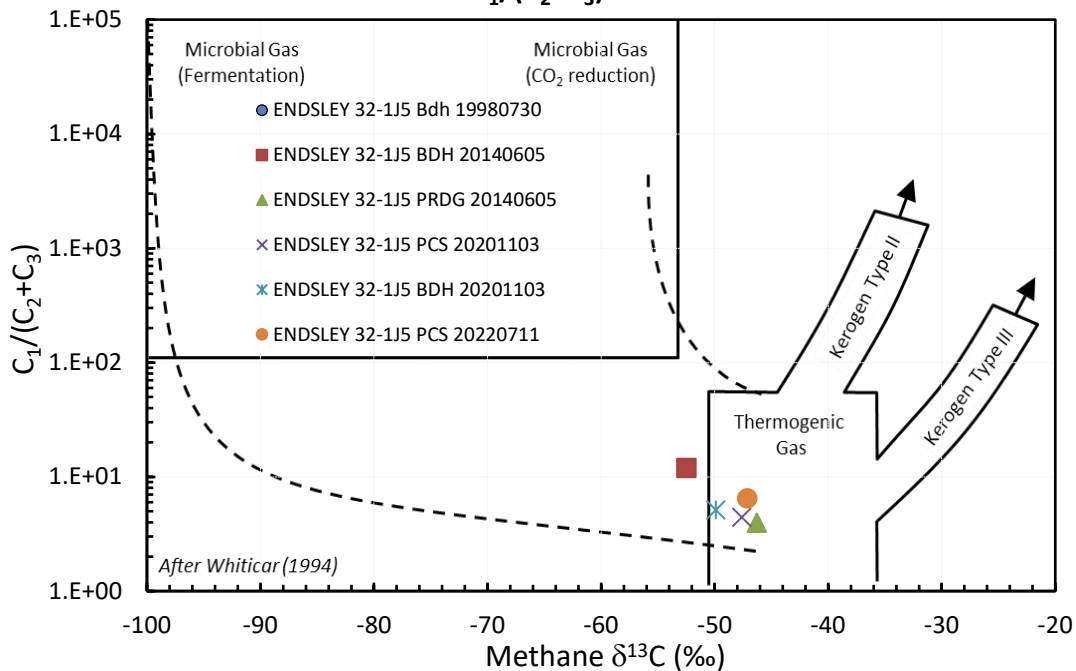
Methane vs Gas Wetness Genetic Classification



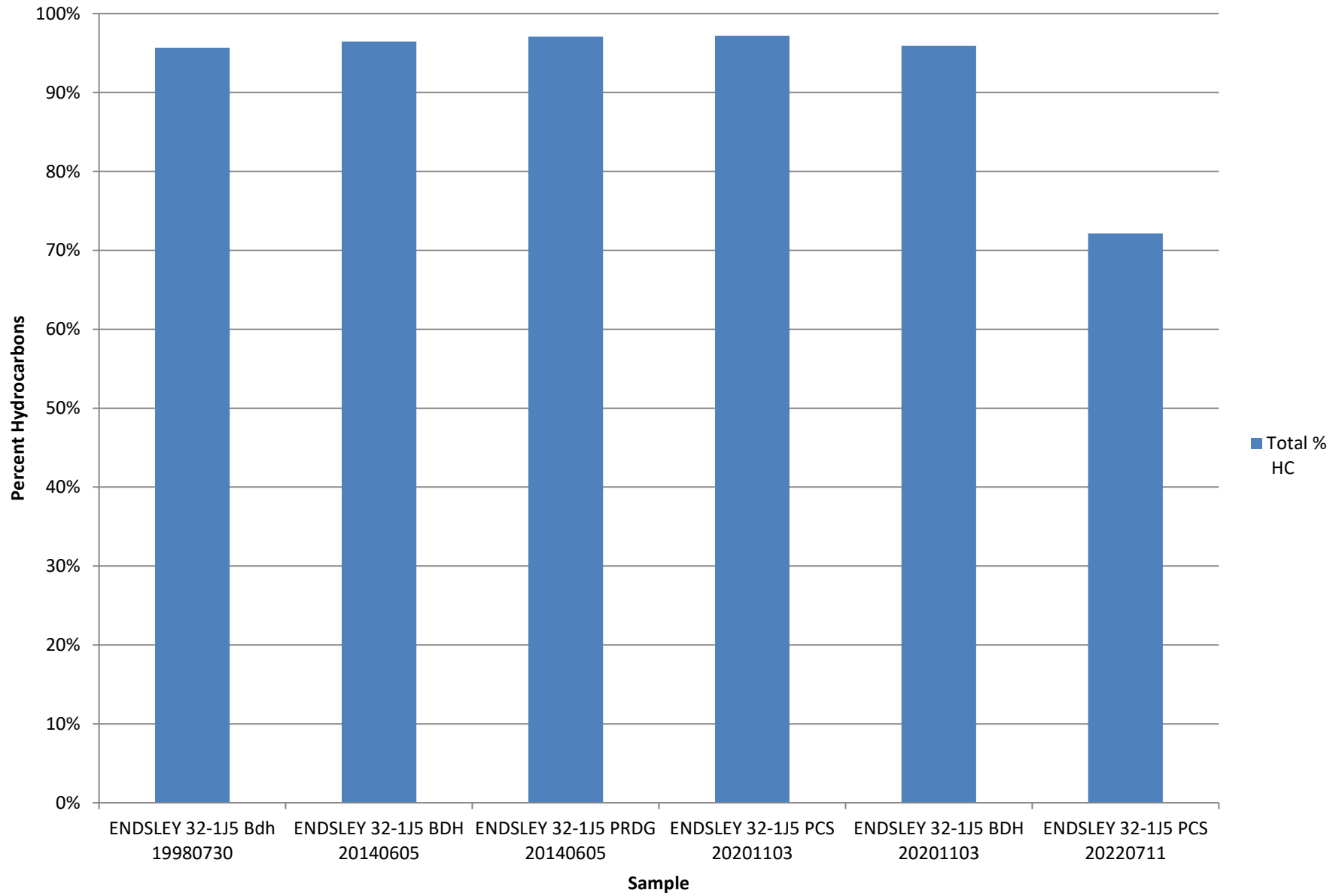
Methane $\delta^{13}\text{C}$ vs δD Genetic Classification Plot



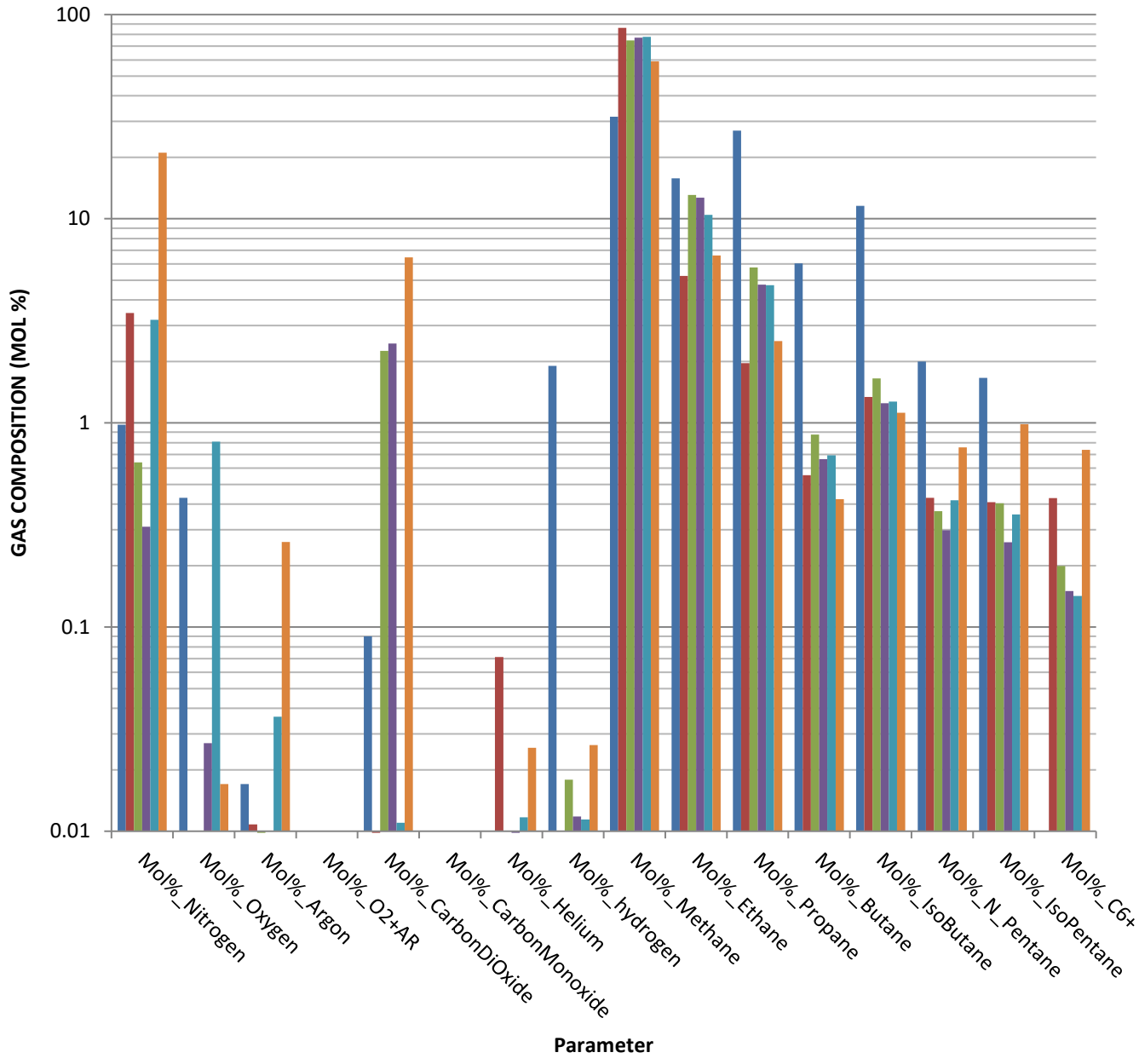
Methane $\delta^{13}\text{C}$ vs $\text{C}_1/(\text{C}_2+\text{C}_3)$ Genetic Classification Plot



Total Percent Hydrocarbons

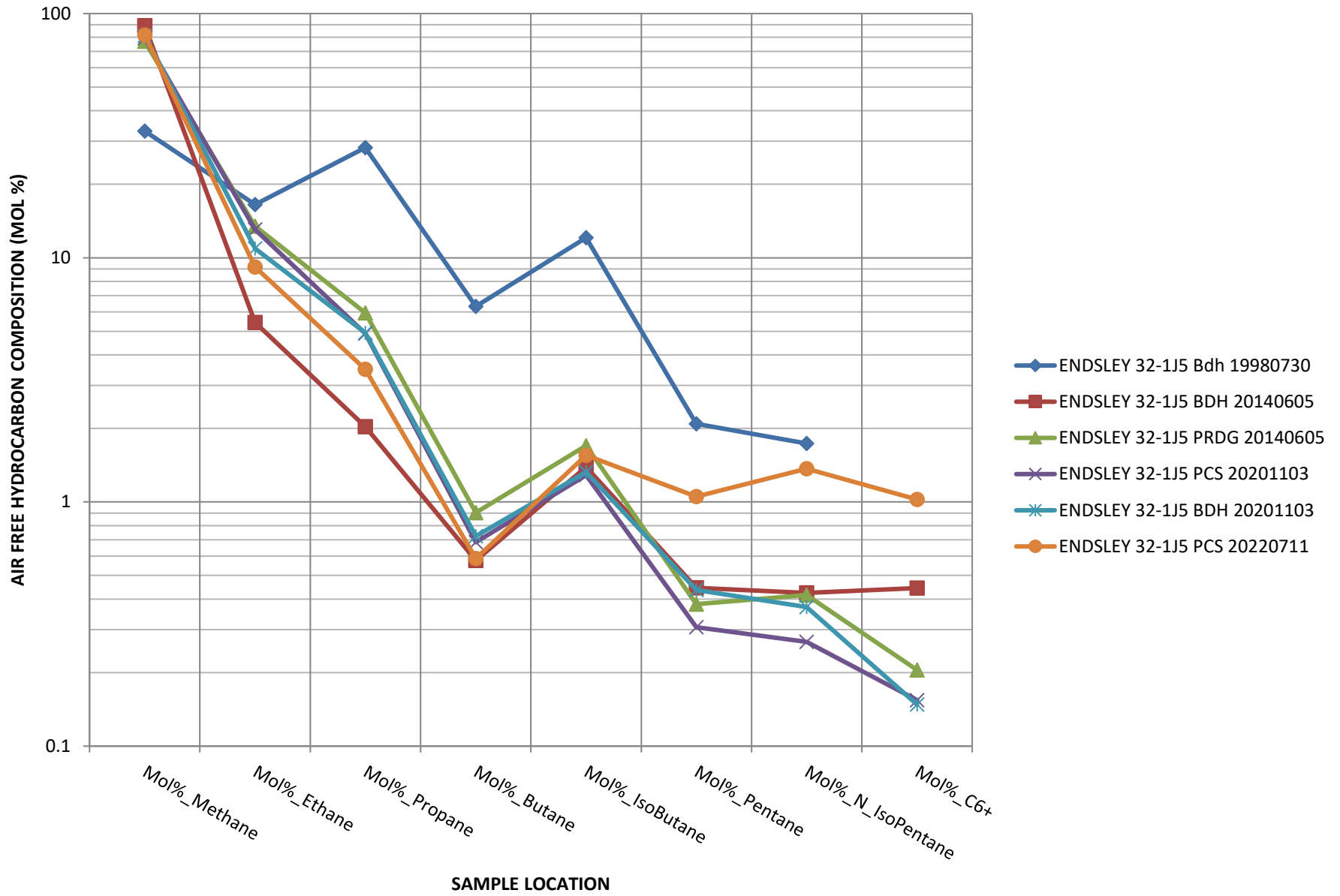


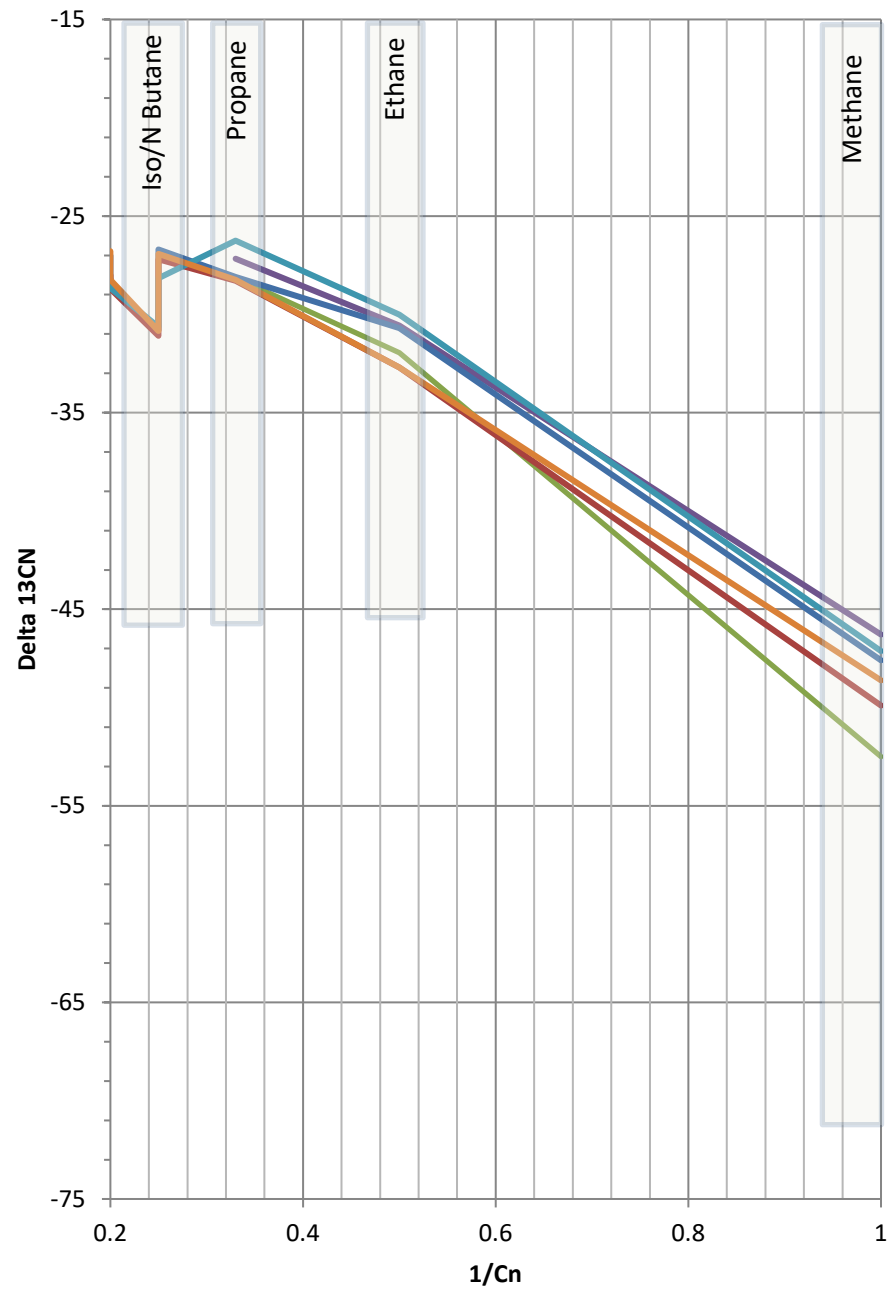
GAS COMPOSITION



- ENDSLEY 32-1J5 Bdh 19980730
- ENDSLEY 32-1J5 BDH 20140605
- ENDSLEY 32-1J5 PRDG 20140605
- ENDSLEY 32-1J5 PCS 20201103
- ENDSLEY 32-1J5 BDH 20201103

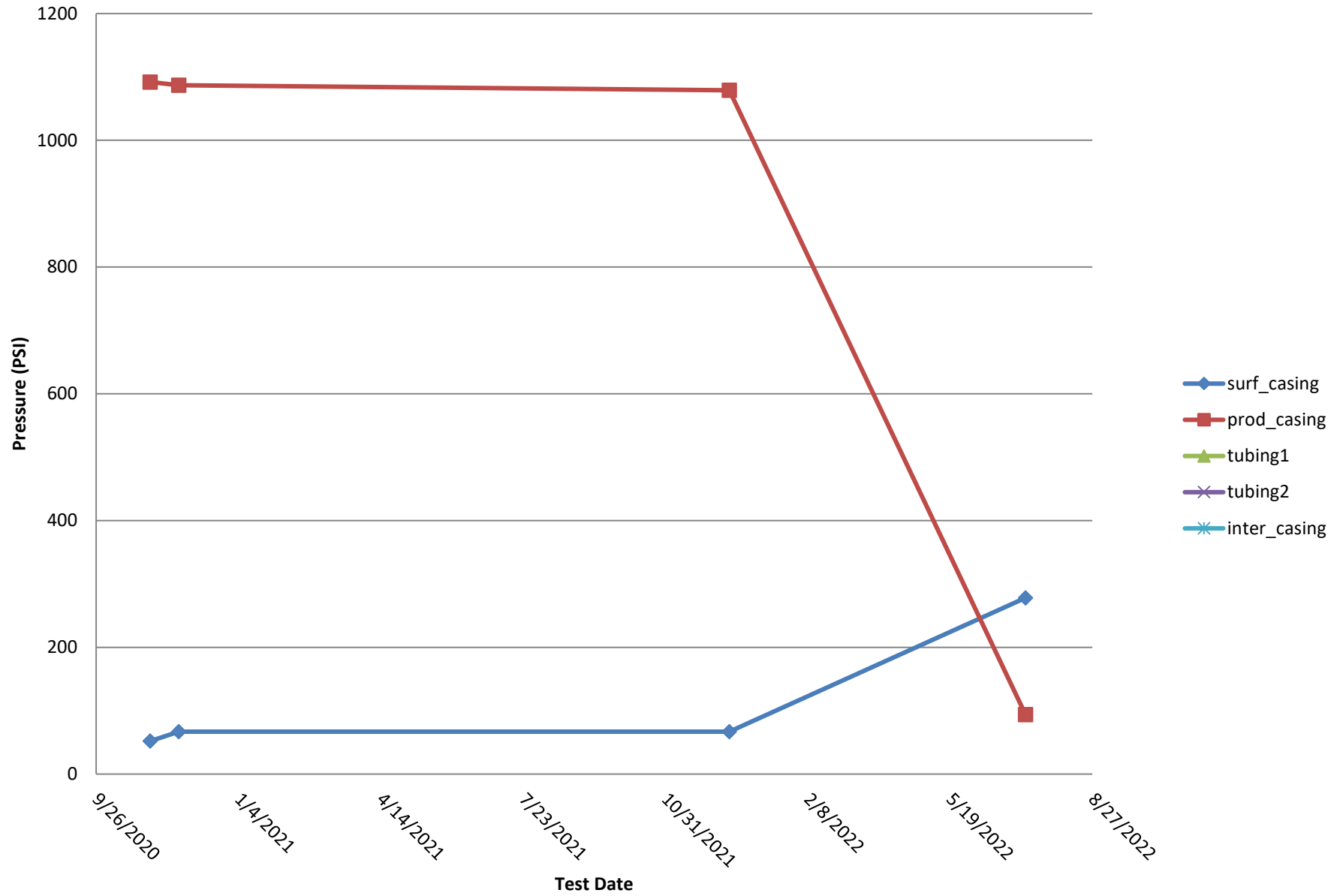
HYDROCARBON COMPOSITION



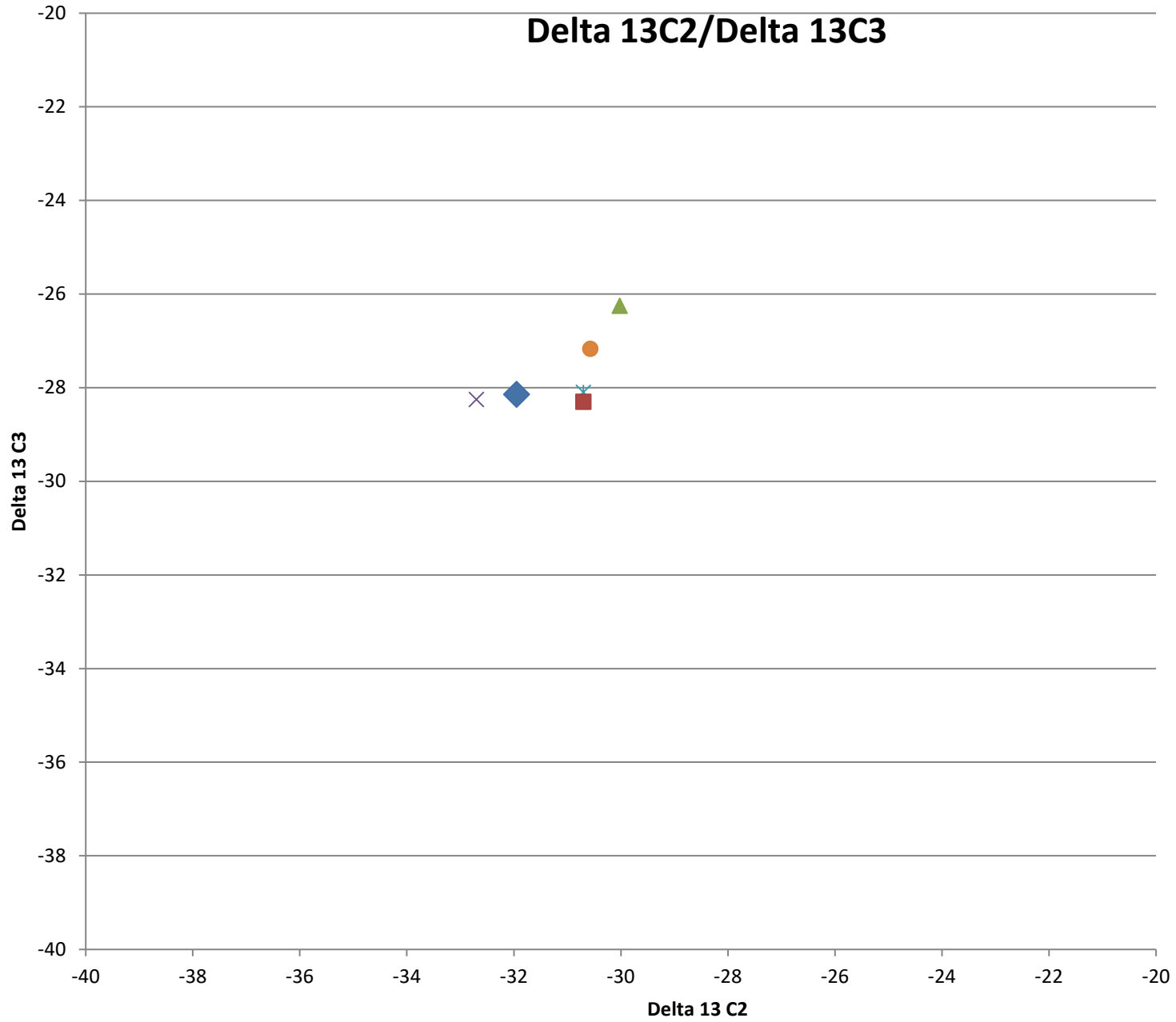


- ENDSLEY 32-1J5 BDH
- ENDSLEY 32-1J5 PRDG
- ENDSLEY 32-1J5 PCS
- ENDSLEY 32-1J5 BDH
- ENDSLEY 32-1J5 PCS
- ENDSLEY 32-1J5 BDH

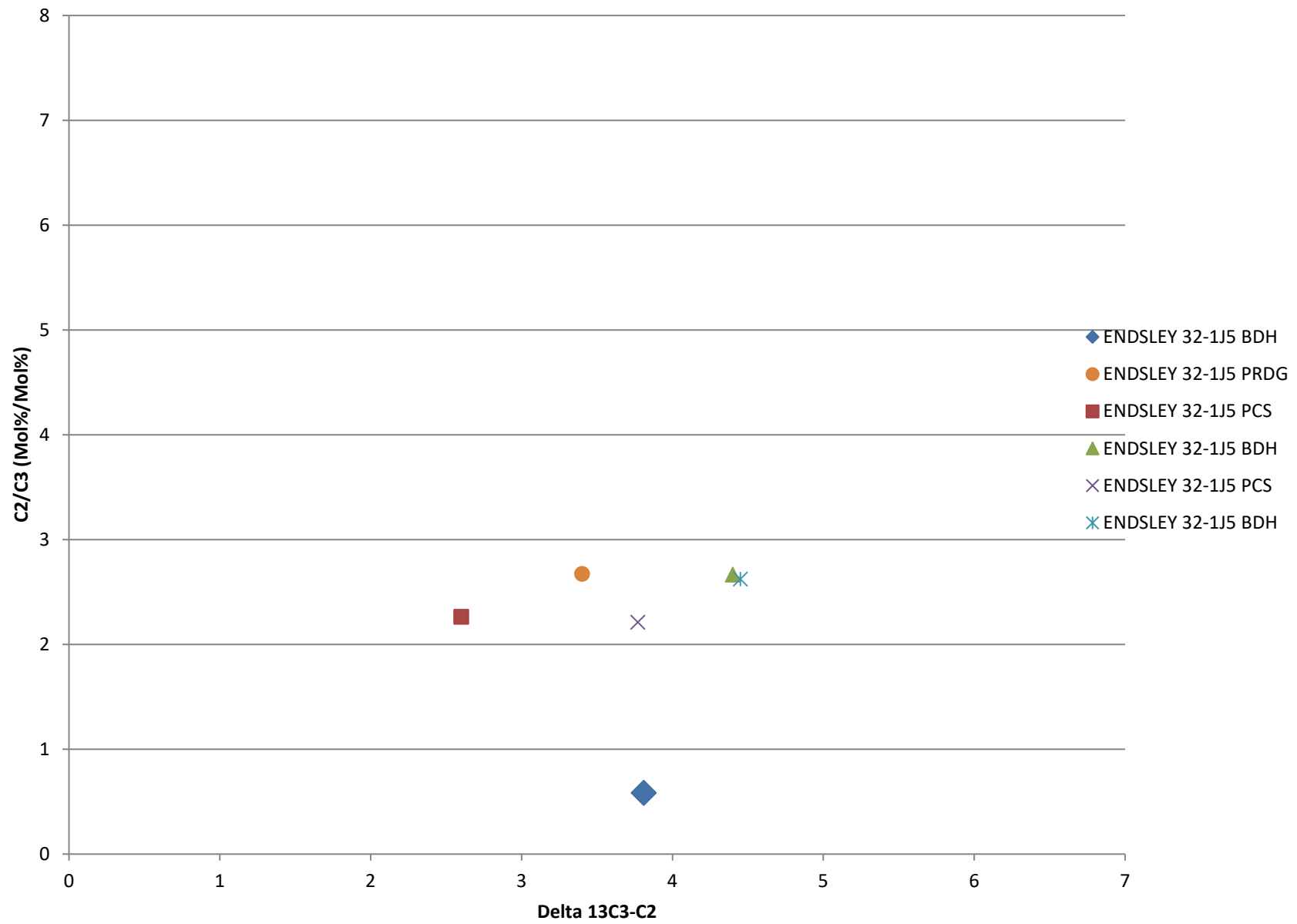
Bradenhead Test Summary



Delta 13C2/Delta 13C3



Delta13 C2/C3 vs. Delta 13C3-C2



Delta 13 IC4/ Delta NC4

