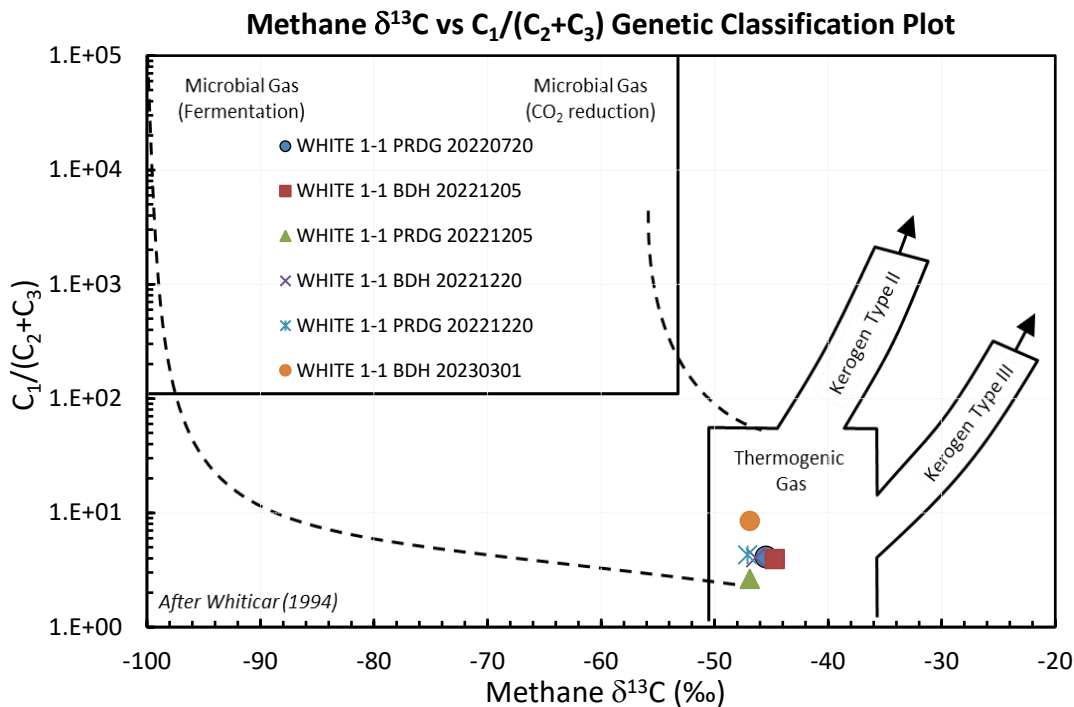
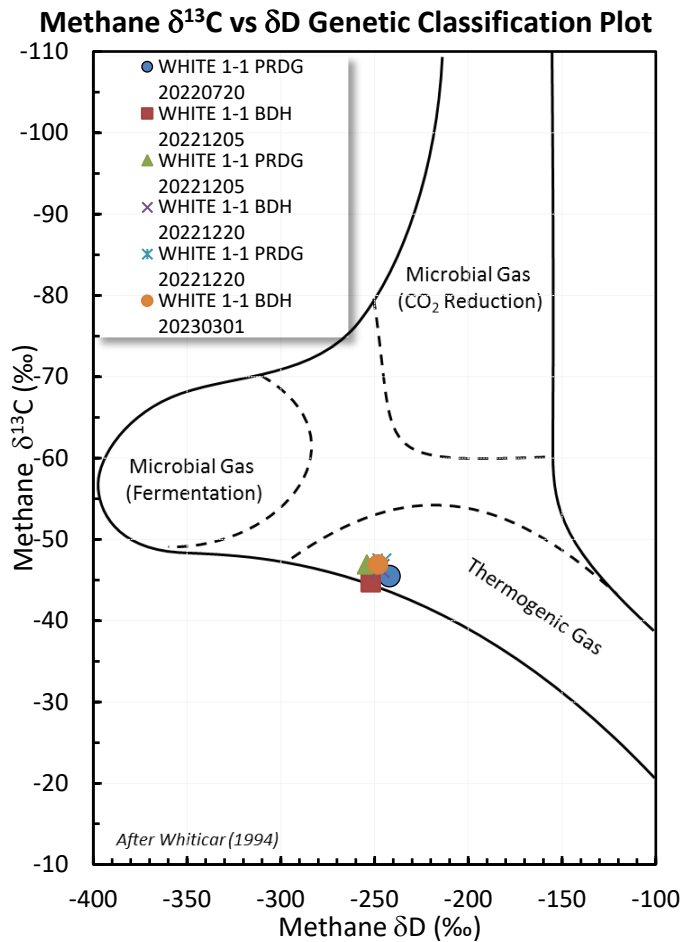
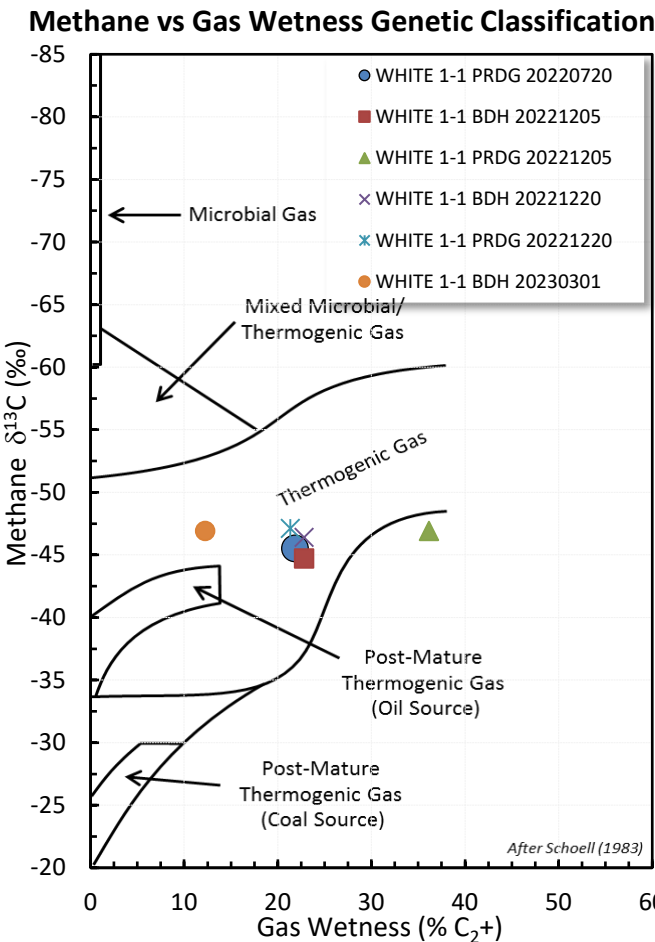
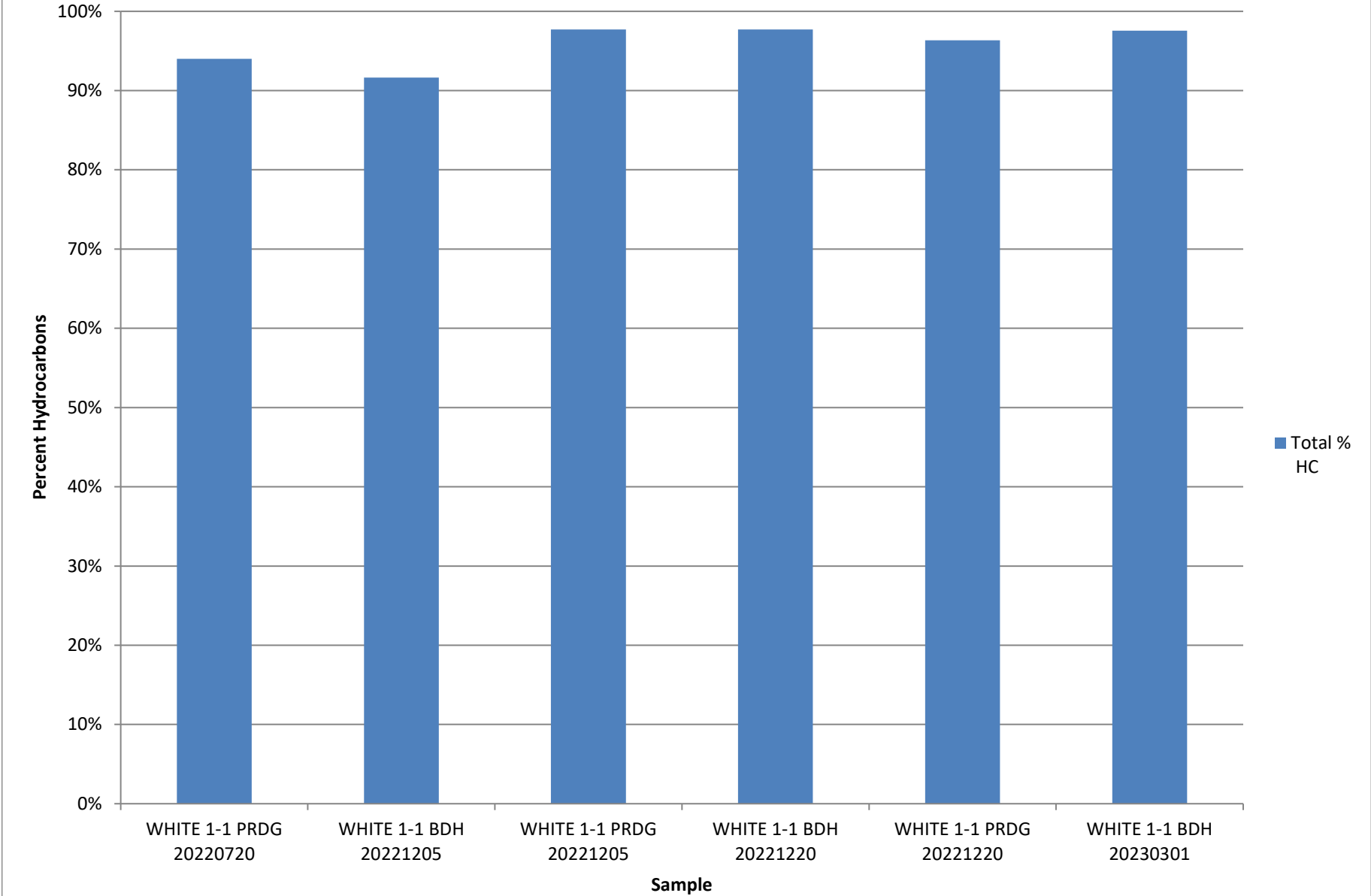


Stable Isotope Interpretive Plots



Total Percent Hydrocarbons



GAS COMPOSITION

GAS COMPOSITION (MOL %)

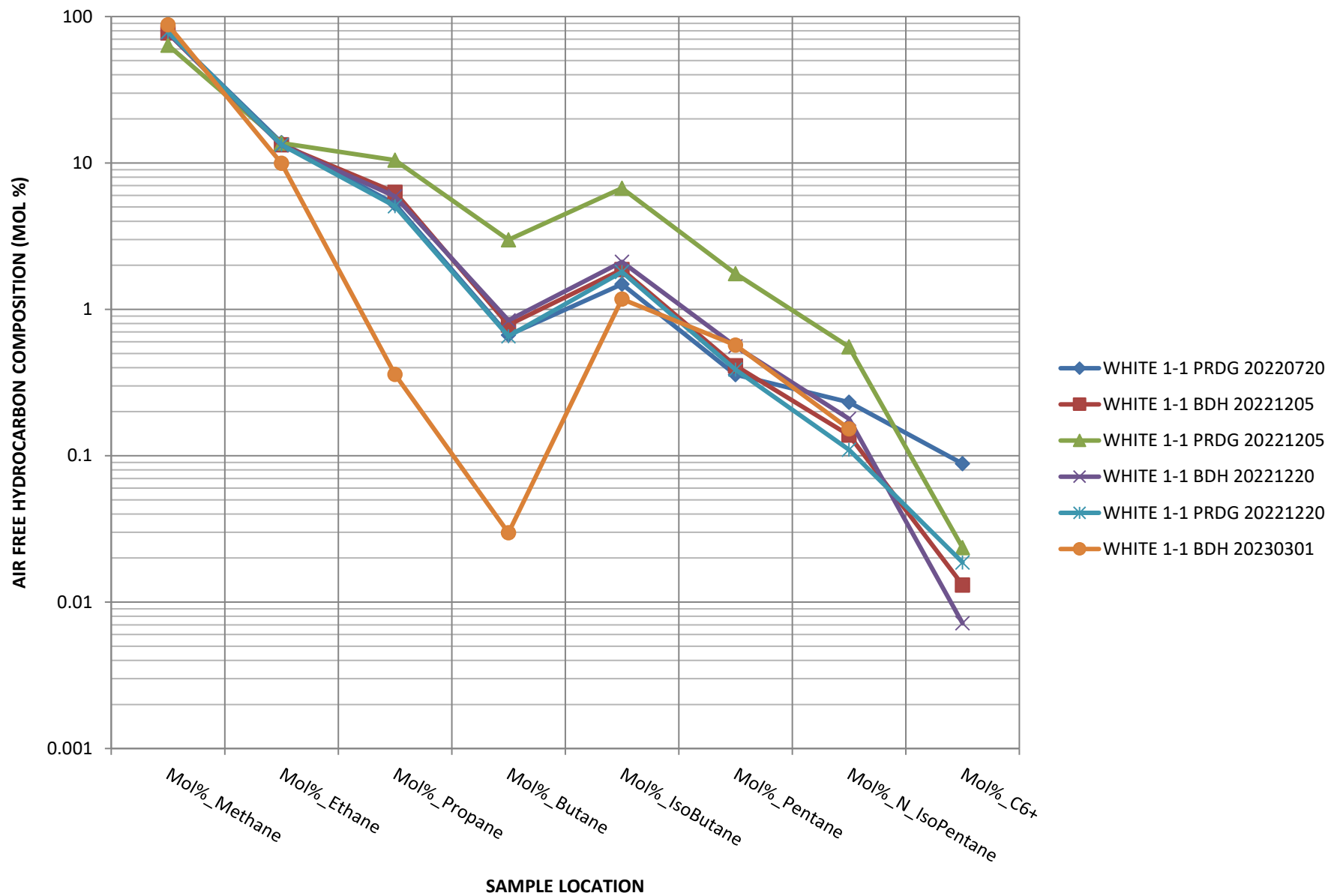
Parameter

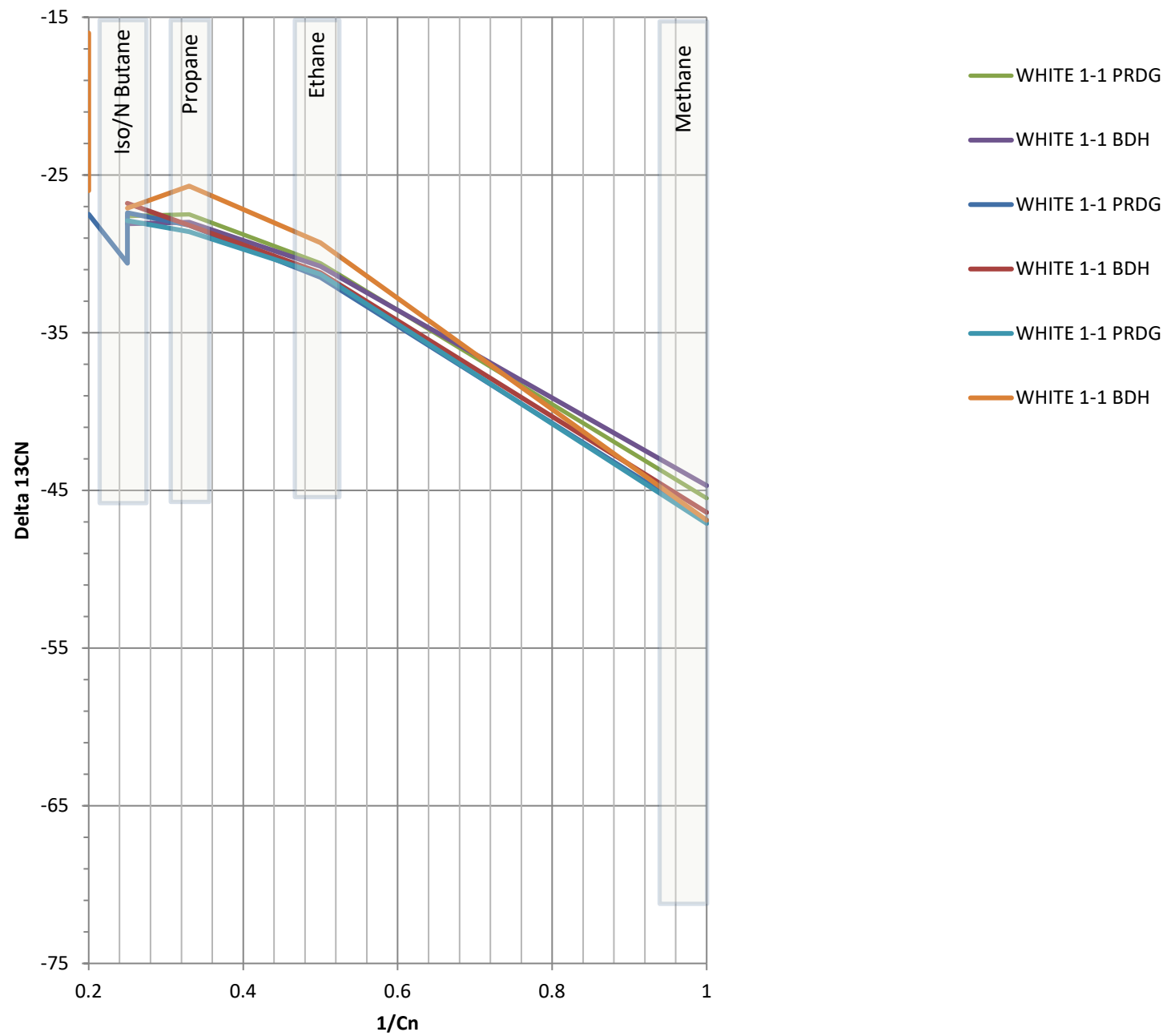
WHITE 1-1 PRDG 20220720
WHITE 1-1 BDH 20221205
WHITE 1-1 PRDG 20221205
WHITE 1-1 BDH 20221220
WHITE 1-1 PRDG 20221220
WHITE 1-1 BDH 20230301

Parameter	WHITE 1-1 PRDG 20220720	WHITE 1-1 BDH 20221205	WHITE 1-1 PRDG 20221205	WHITE 1-1 BDH 20221220	WHITE 1-1 PRDG 20221220	WHITE 1-1 BDH 20230301
Mol% Nitrogen	3.0	5.0	1.8	1.5	2.0	2.2
Mol% Oxygen	0.6	1.2	0.35	0.3	0.45	0.2
Mol% Argon	2.2	1.8	0.12	0.45	1.1	0.0
Mol% O2+AR	0.0	0.0	0.0	0.0	0.0	0.0
Mol% CarbonDioxide	0.0	0.0	0.0	0.0	0.0	0.0
Mol% Helium	0.08	0.018	0.012	0.0	0.0	0.03
Mol% hydrogen	70	65	55	70	70	80
Mol% Methane	12	12	12	12	12	10
Mol% Ethane	5.0	5.5	10	5.5	4.5	0.35
Mol% Propane	0.6	0.7	3.0	0.8	0.6	0.03
Mol% Butane	1.3	1.8	6.5	2.0	1.8	1.1
Mol% IsoButane	0.35	0.4	1.8	0.55	0.4	0.55
Mol% N_Pentane	0.22	0.12	0.55	0.18	0.1	0.15
Mol% C6+	0.08	0.012	0.025	0.0	0.018	0.0

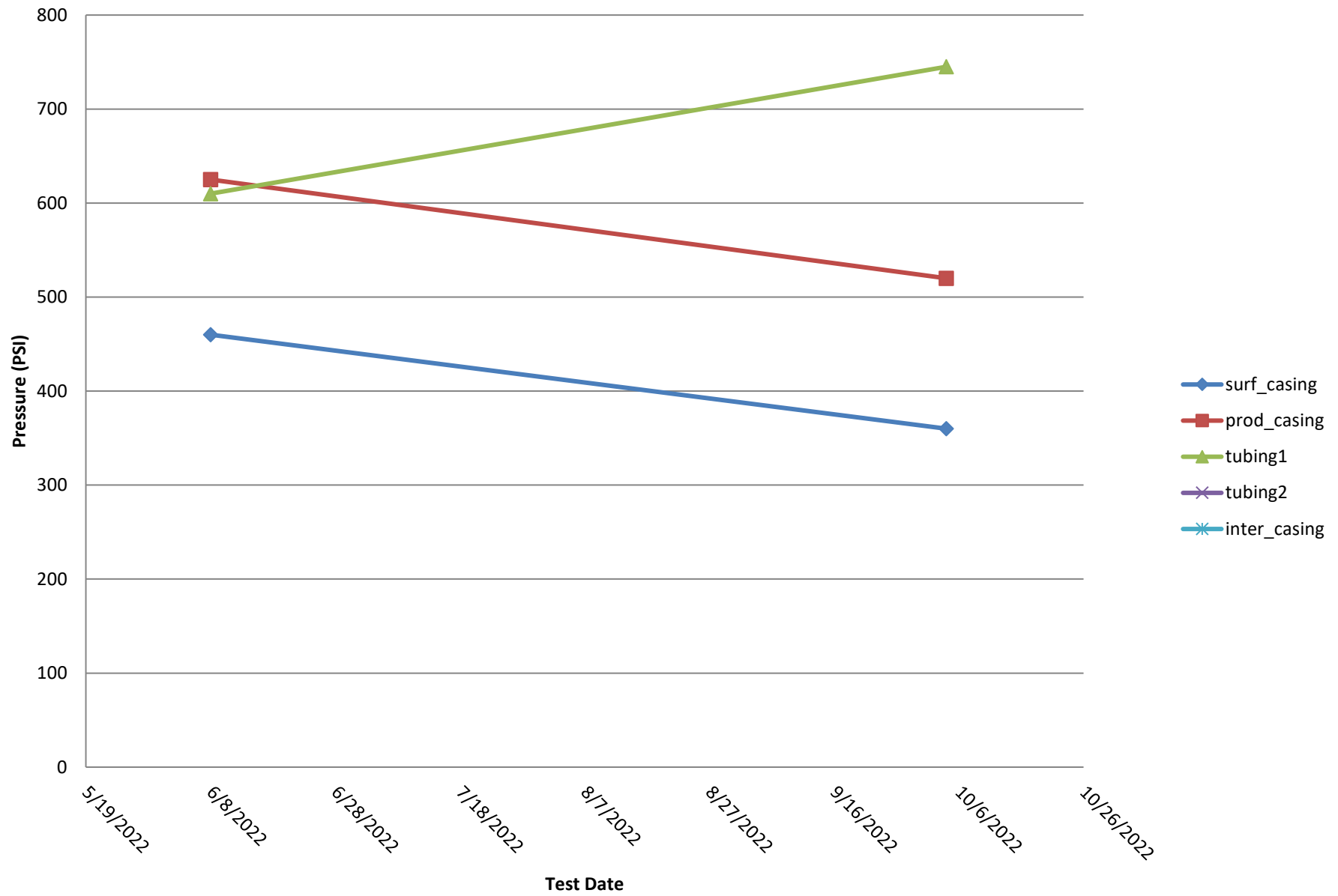
- WHITE 1-1 PRDG 20220720
- WHITE 1-1 BDH 20221205
- WHITE 1-1 PRDG 20221205
- WHITE 1-1 BDH 20221220
- WHITE 1-1 PRDG 20221220
- WHITE 1-1 BDH 20230301

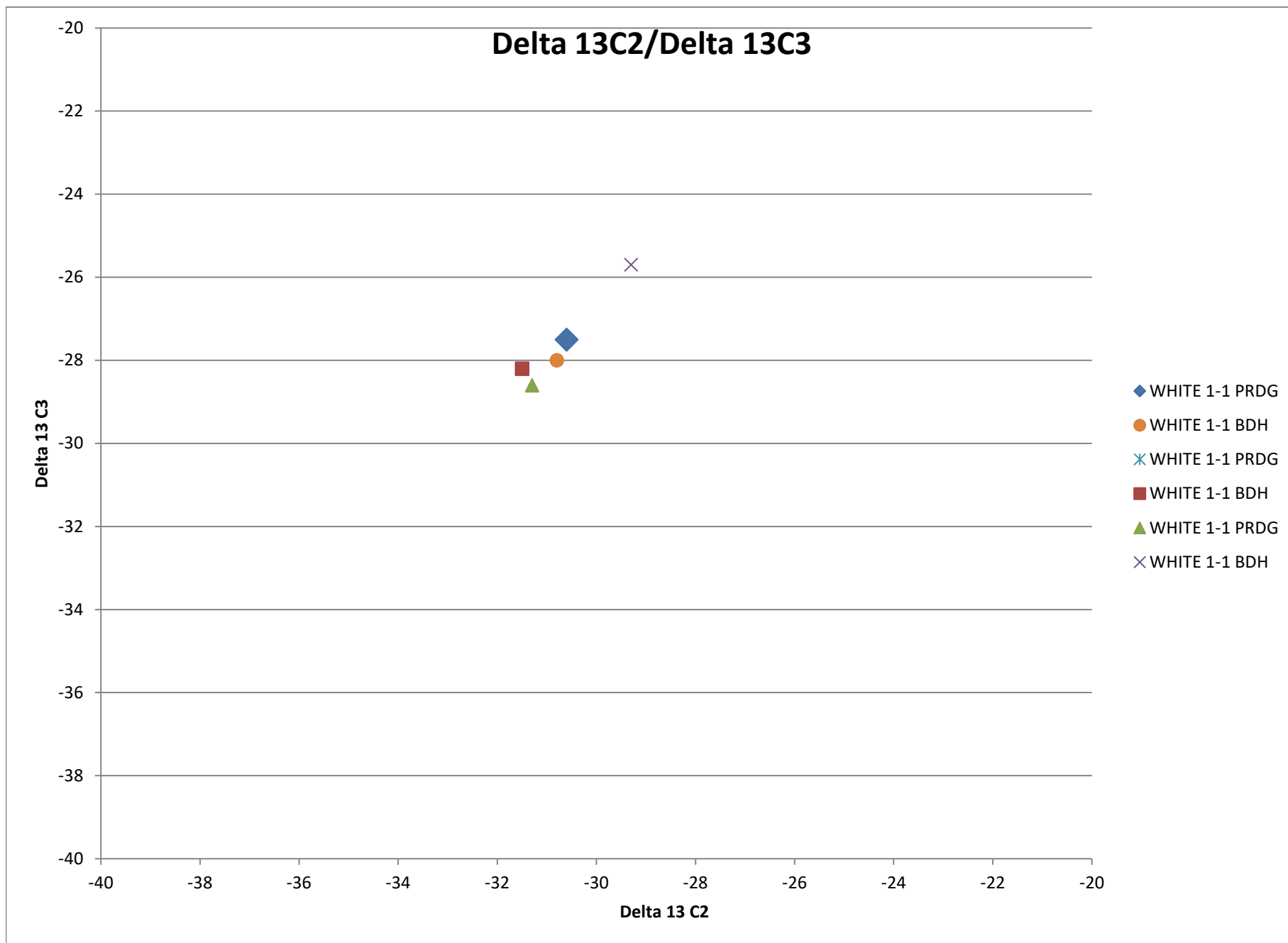
HYDROCARBON COMPOSITION



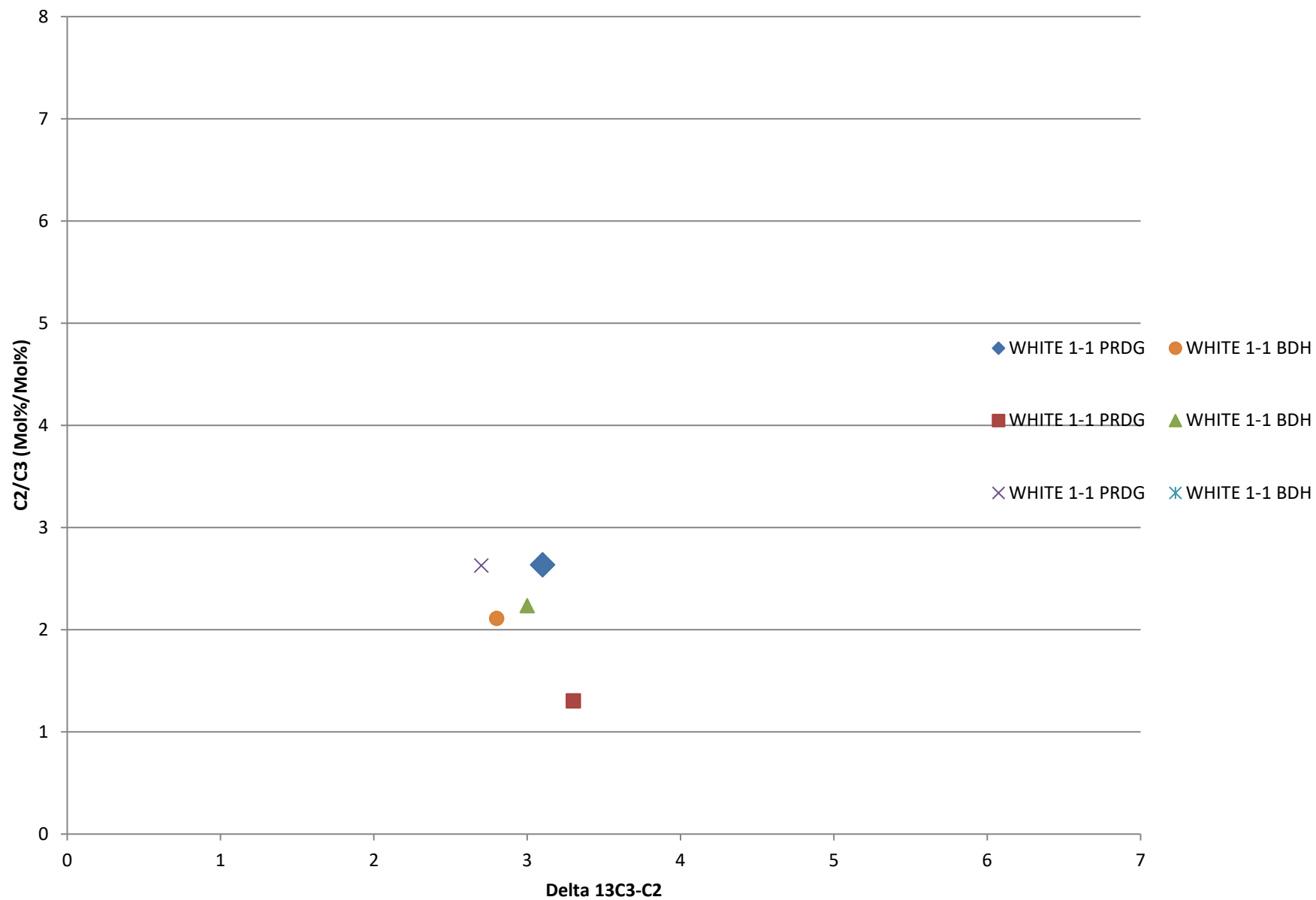


Bradenhead Test Summary





Delta13 C2/C3 vs. Delta 13C3-C2



Delta 13 IC4/ Delta NC4

