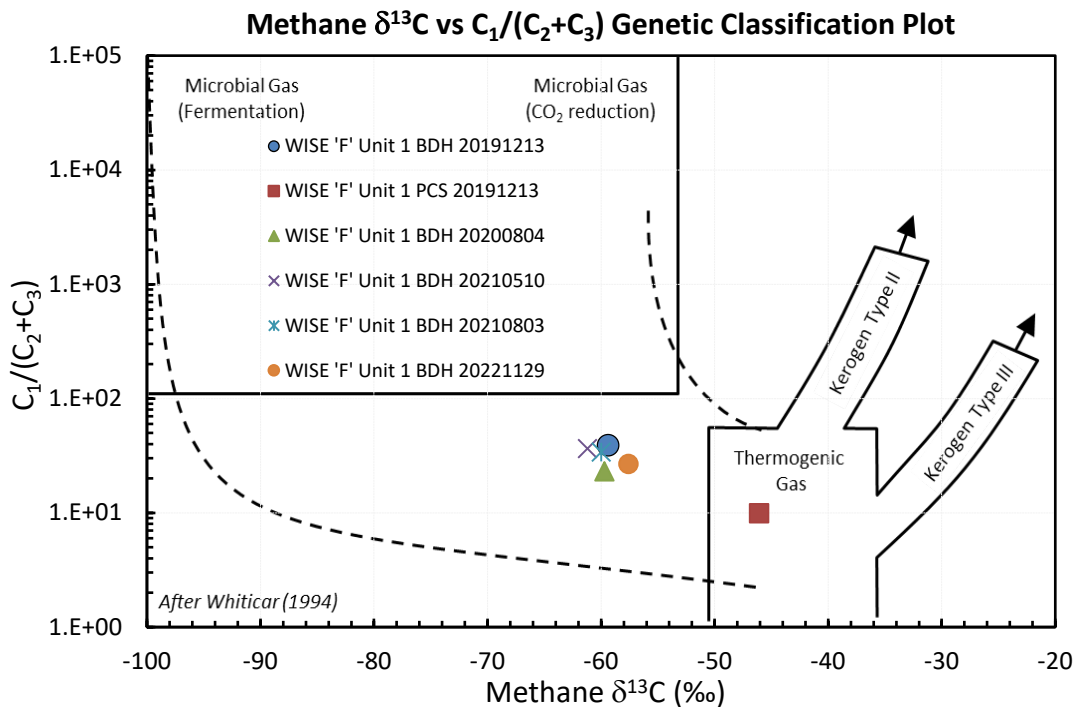
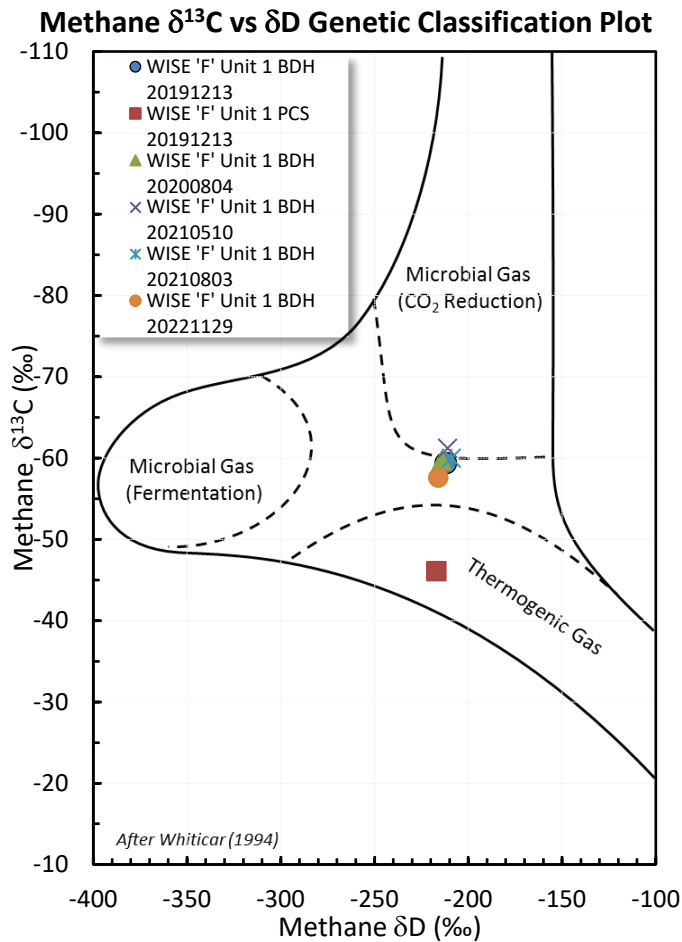
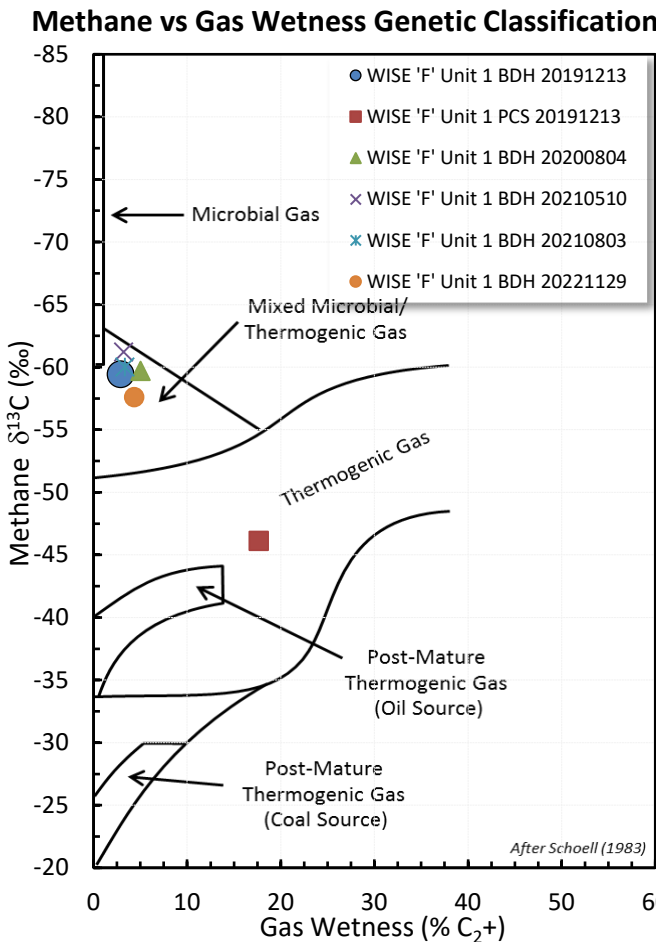
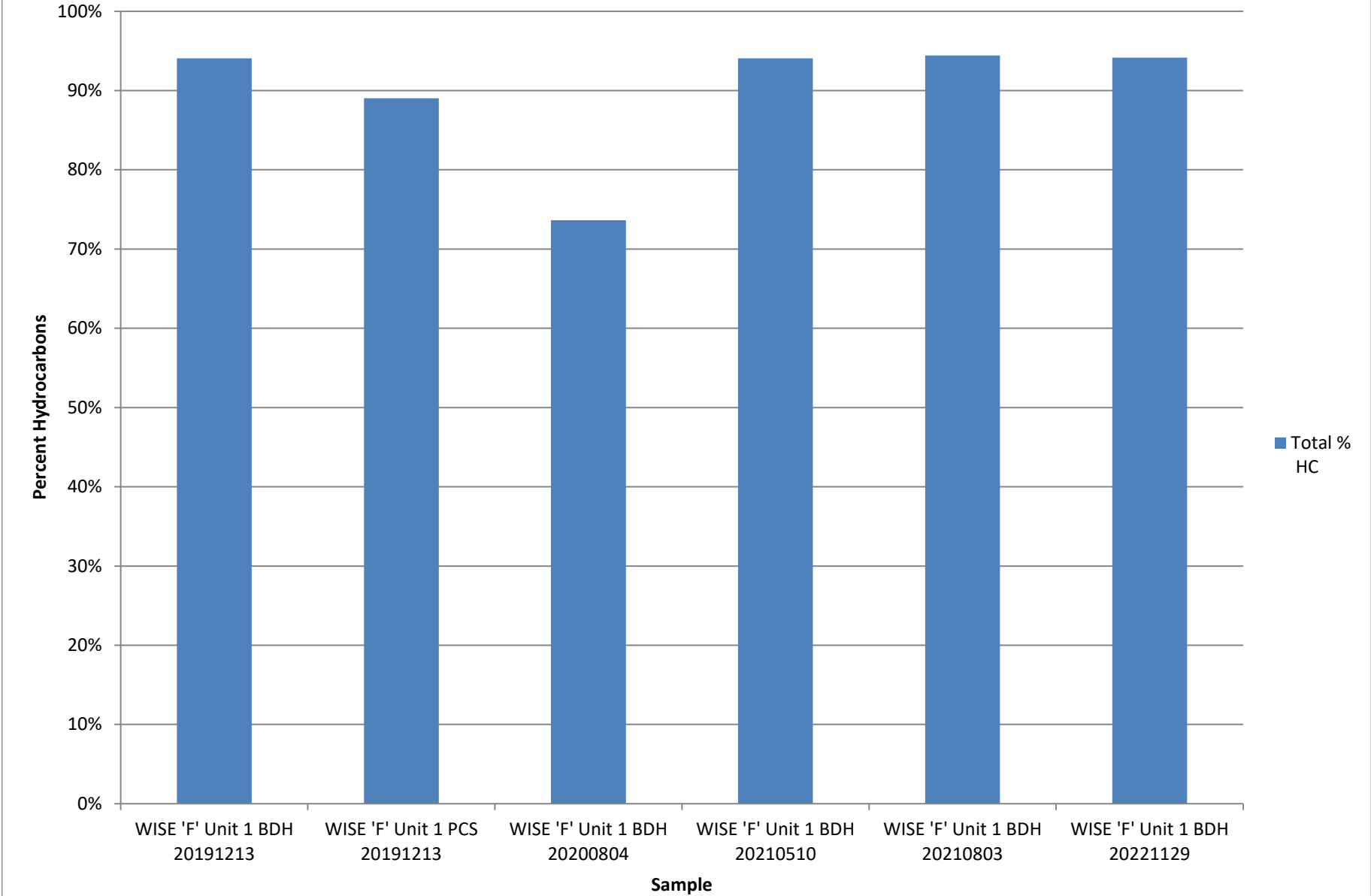


Stable Isotope Interpretive Plots



Total Percent Hydrocarbons



GAS COMPOSITION

GAS COMPOSITION (MOL %)

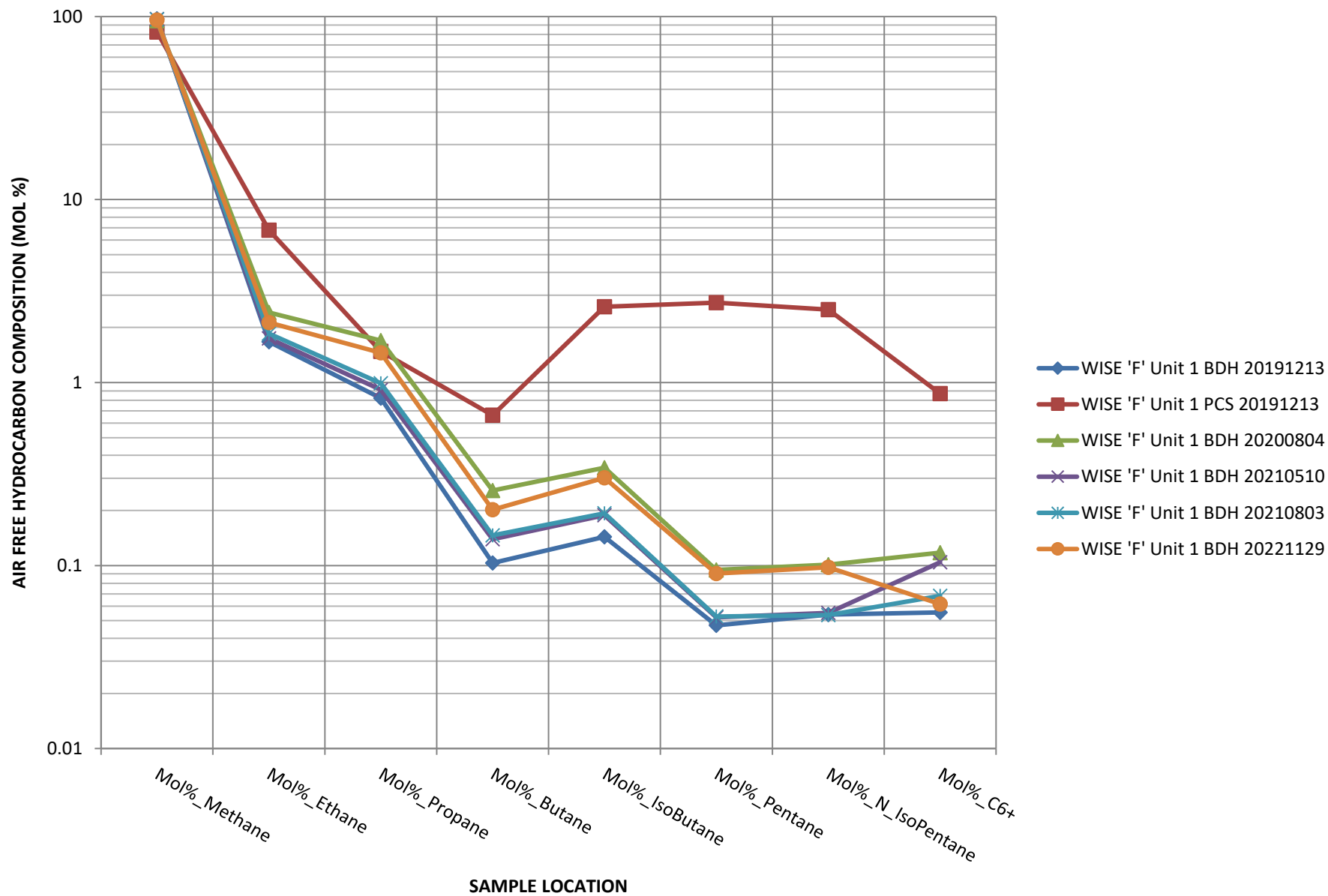
Parameter

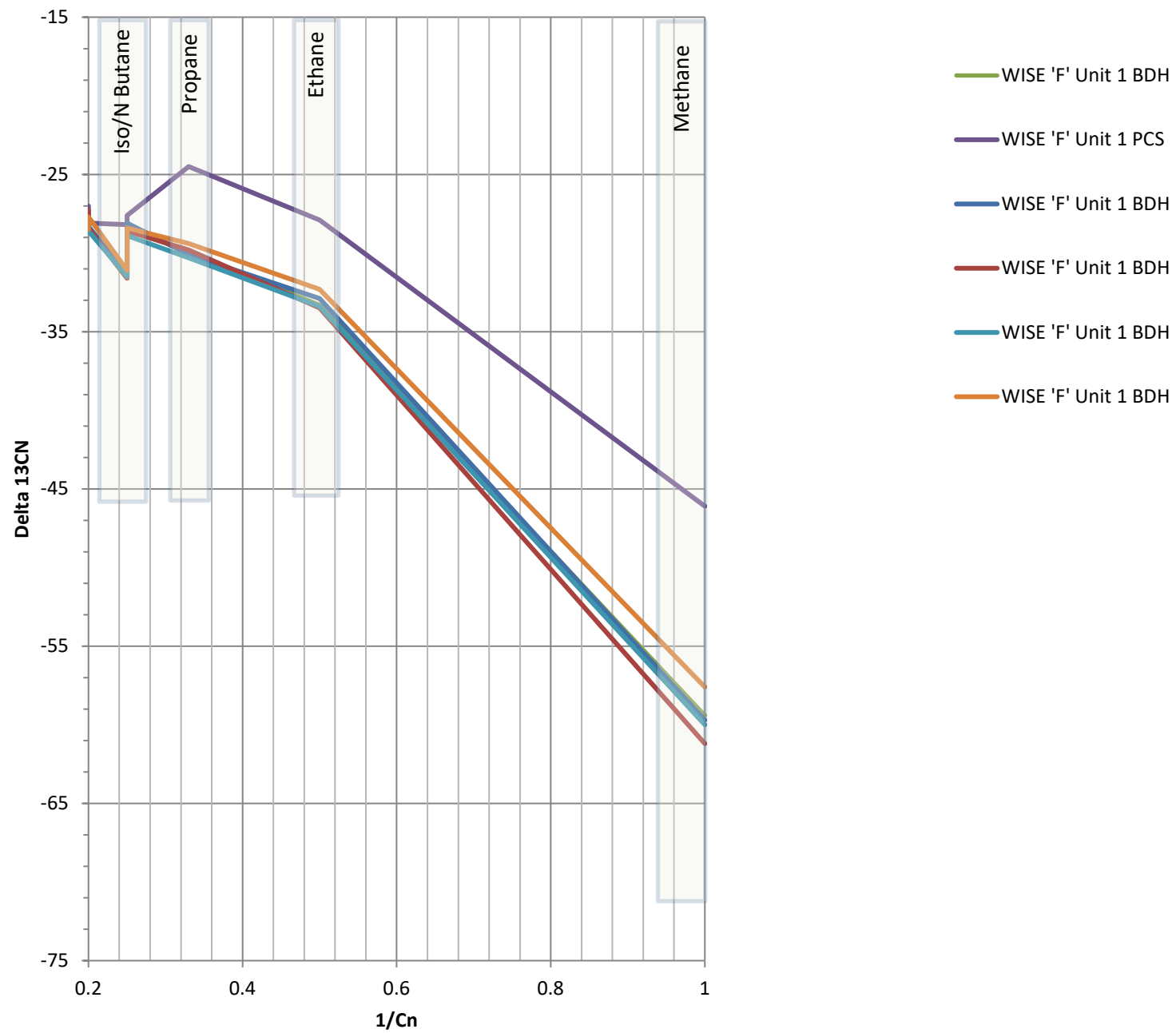
■ WISE 'F' Unit 1 BDH 20191213
 ■ WISE 'F' Unit 1 PCS 20191213
 ■ WISE 'F' Unit 1 BDH 20200804
 ■ WISE 'F' Unit 1 BDH 20210510
 ■ WISE 'F' Unit 1 BDH 20210803
 ■ WISE 'F' Unit 1 BDH 20221129

Parameter	WISE 'F' Unit 1 BDH 20191213	WISE 'F' Unit 1 PCS 20191213	WISE 'F' Unit 1 BDH 20200804	WISE 'F' Unit 1 BDH 20210510	WISE 'F' Unit 1 BDH 20210803	WISE 'F' Unit 1 BDH 20221129
Mol%_Nitrogen	5.5	7.0	20.0	5.5	5.5	5.5
Mol%_Oxygen	0.11	1.8	5.0	0.025	0.05	0.025
Mol%_Argon	0.025	0.075	0.25	0.02	0.025	0.025
Mol%_O2+AR	0.025	2.0	0.025	0.025	0.025	0.025
Mol%_CarbonDiOxide	0.025	0.025	0.025	0.025	0.025	0.025
Mol%_CarbonMonoxide	0.025	0.025	0.025	0.025	0.025	0.025
Mol%_Helium	0.025	0.025	0.025	0.025	0.025	0.025
Mol%_hydrogen	95.0	70.0	70.0	95.0	95.0	95.0
Mol%_Methane	1.5	6.0	1.5	1.5	1.5	1.5
Mol%_Ethane	0.8	1.2	1.2	0.9	0.9	1.2
Mol%_Propane	0.1	0.6	0.15	0.15	0.15	0.15
Mol%_Butane	0.15	2.0	0.25	0.15	0.15	0.25
Mol%_IsoButane	0.05	2.0	0.07	0.05	0.05	0.08
Mol%_N_Pentane	0.05	2.0	0.07	0.05	0.05	0.09
Mol%_C6+	0.05	0.8	0.08	0.1	0.06	0.06

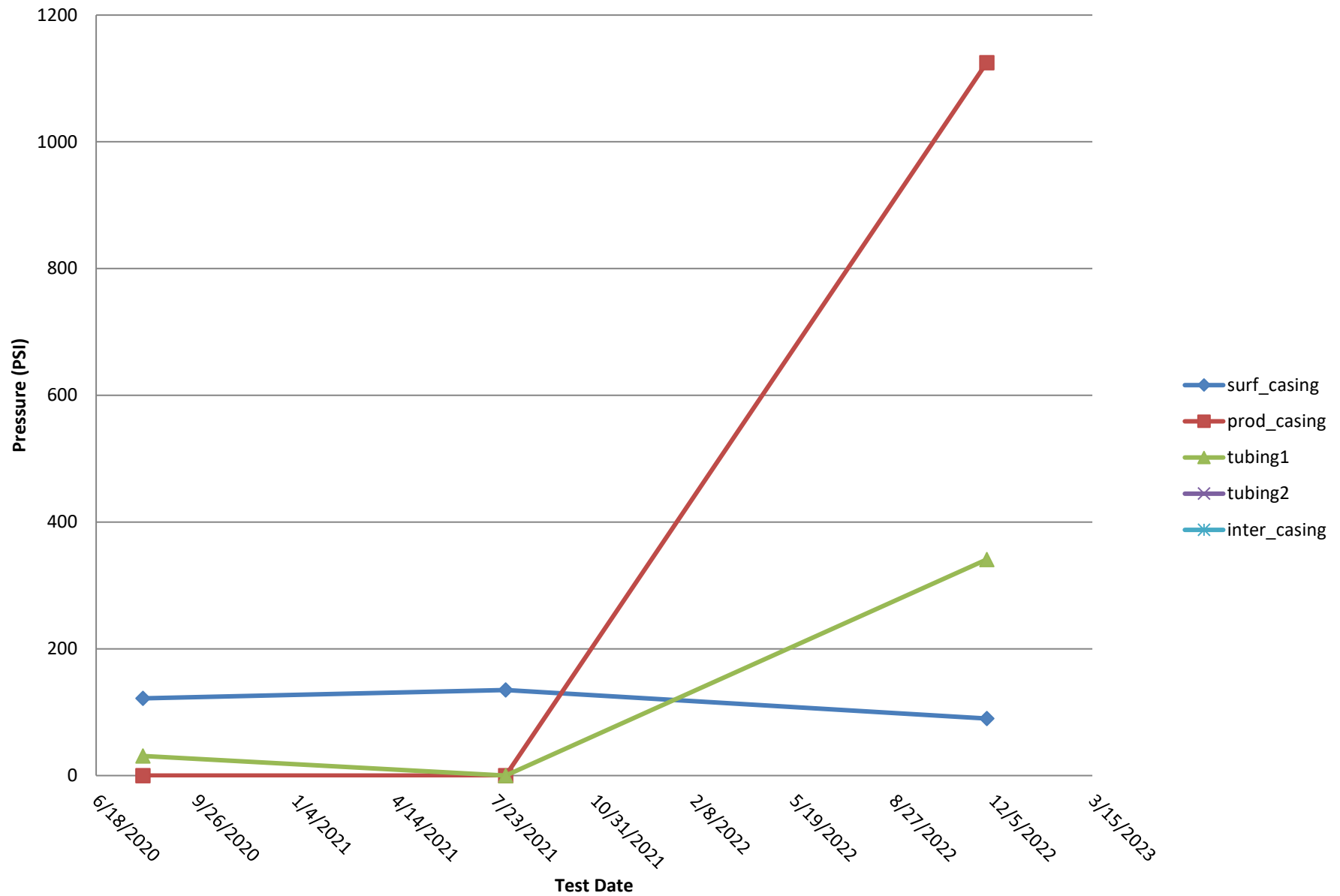
- WISE 'F' Unit 1 BDH 20191213
- WISE 'F' Unit 1 PCS 20191213
- WISE 'F' Unit 1 BDH 20200804
- WISE 'F' Unit 1 BDH 20210510
- WISE 'F' Unit 1 BDH 20210803
- WISE 'F' Unit 1 BDH 20221129

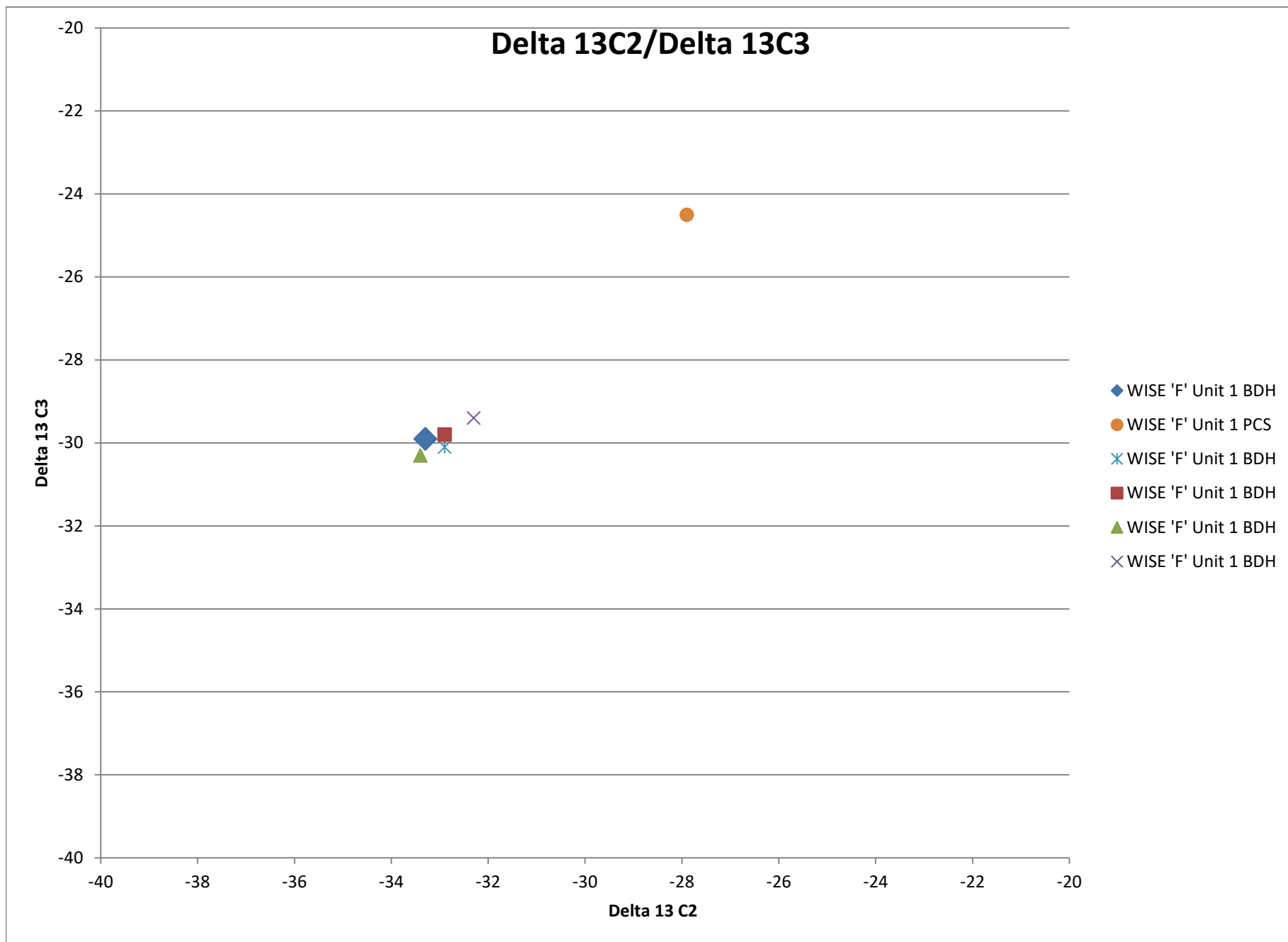
HYDROCARBON COMPOSITION



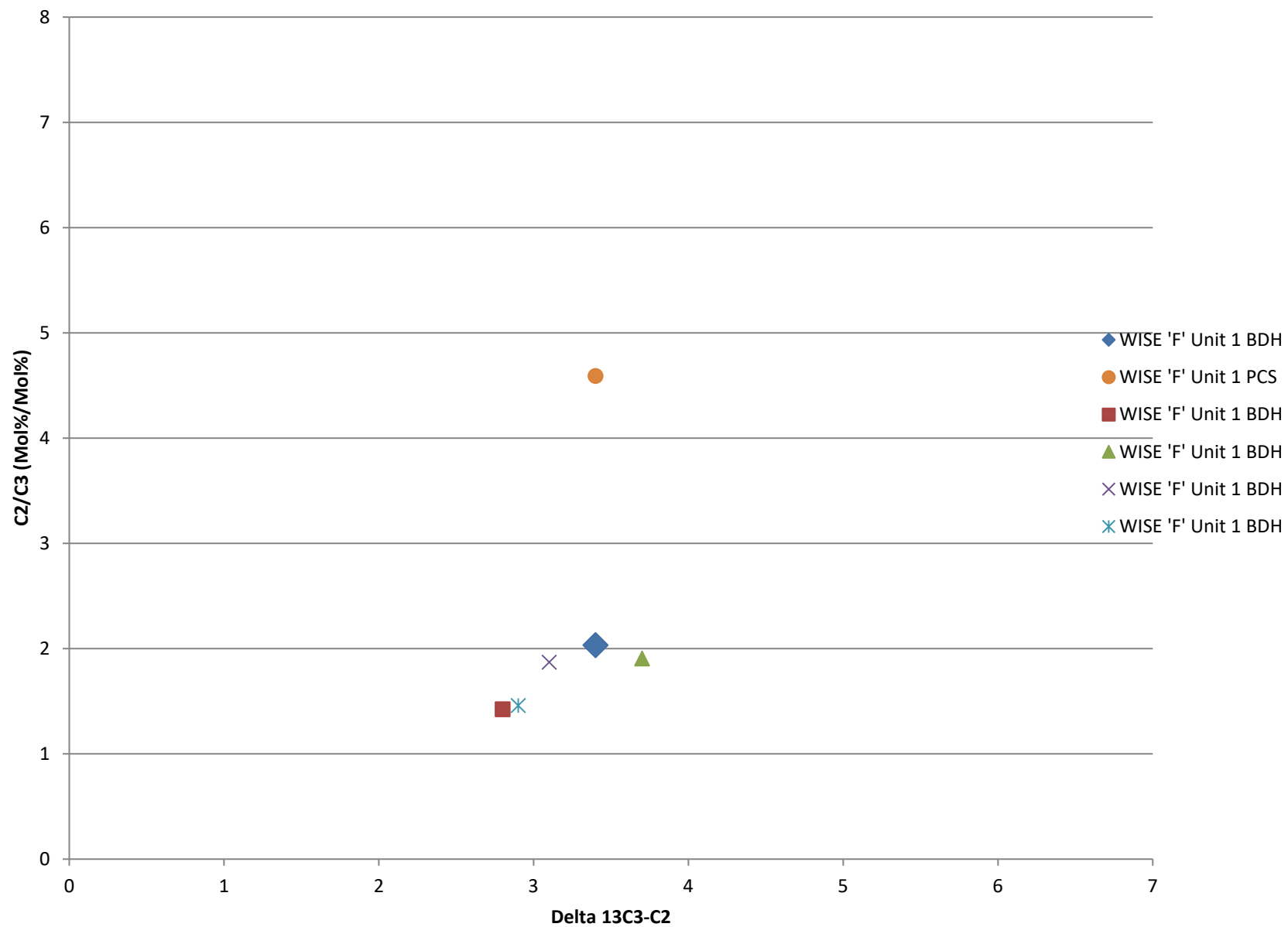


Bradenhead Test Summary





Delta13 C2/C3 vs. Delta 13C3-C2



Delta 13 IC4/ Delta NC4

