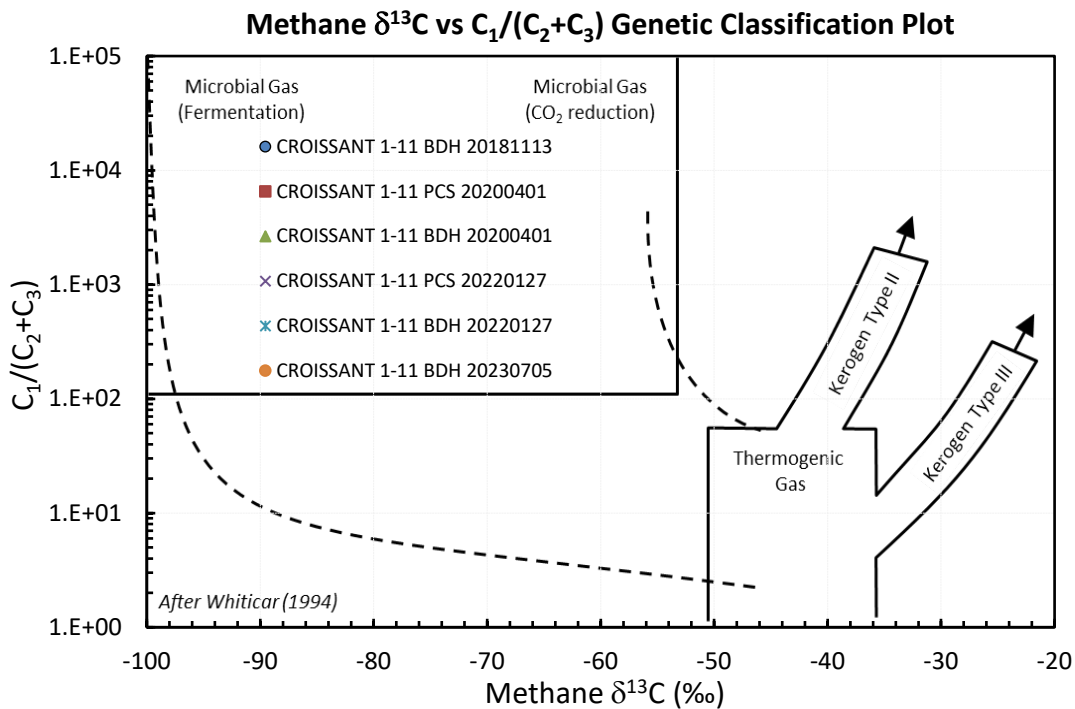
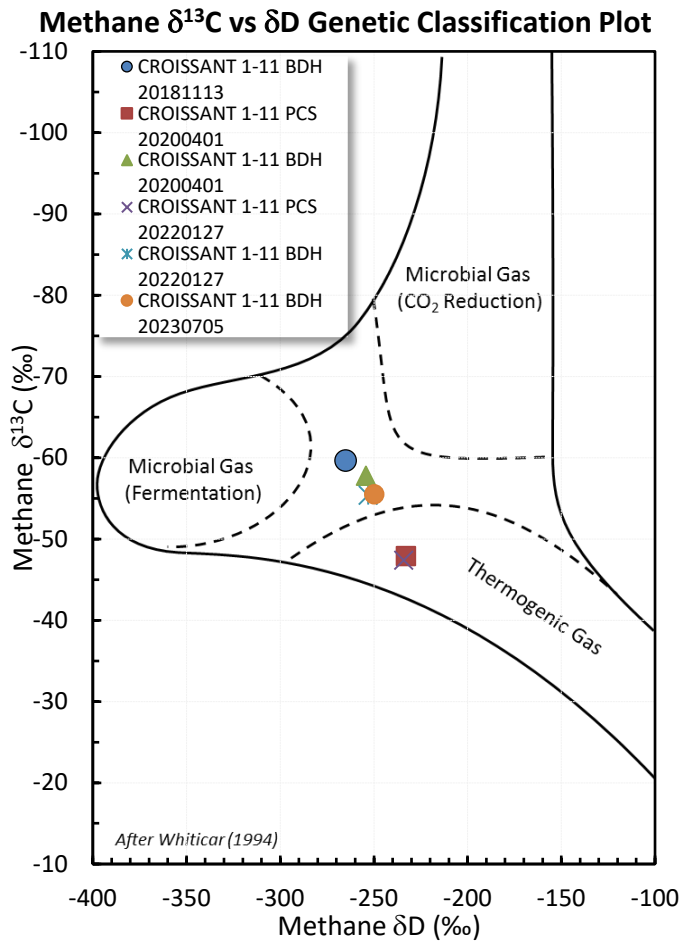
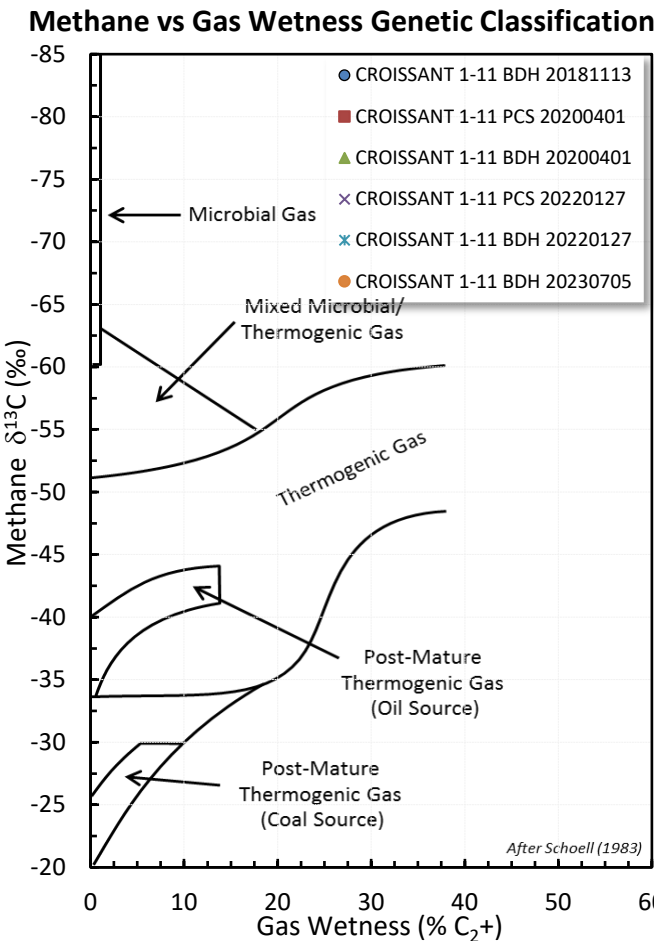
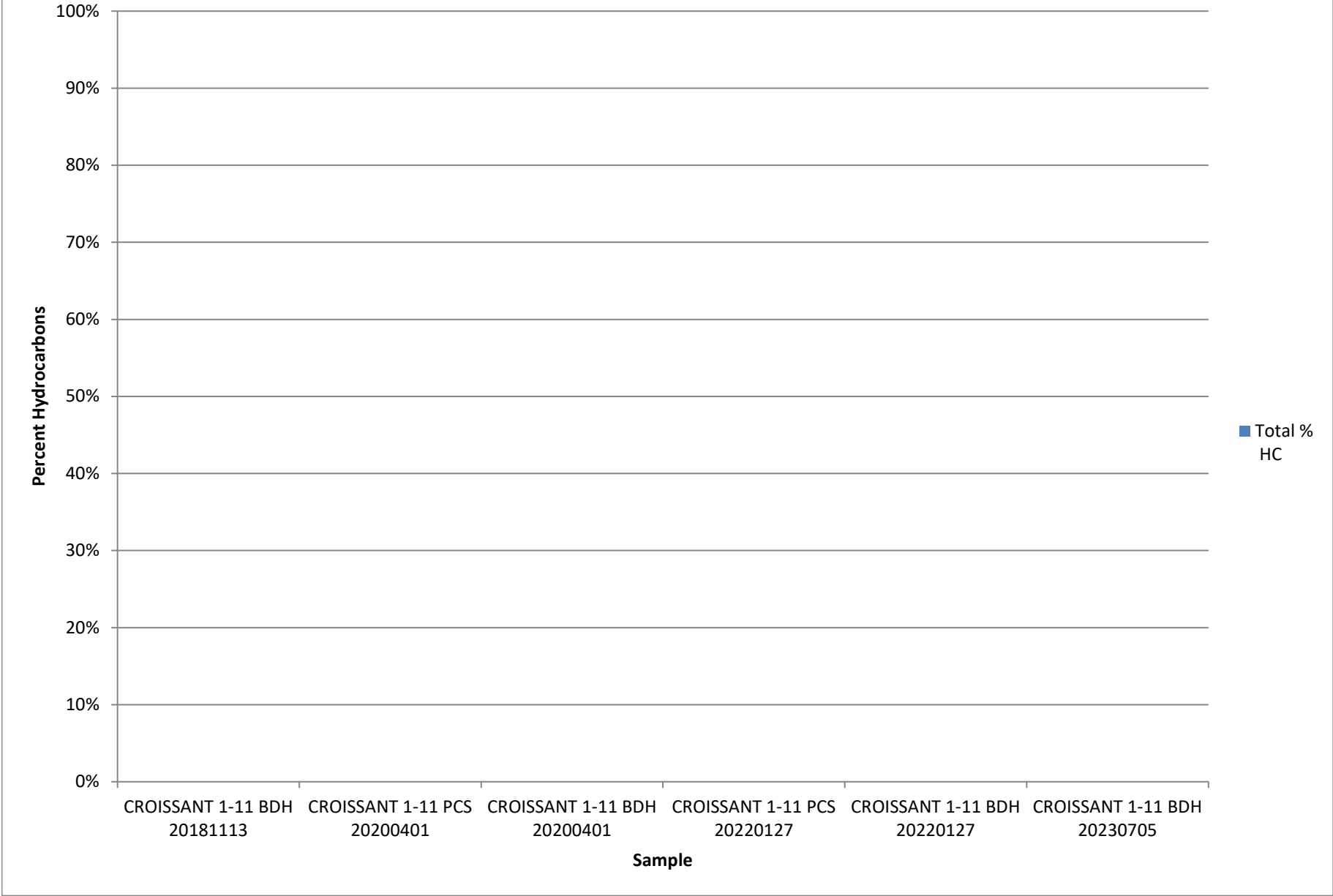


# Stable Isotope Interpretive Plots



# Total Percent Hydrocarbons



**GAS COMPOSITION**

Y-axis: GAS COMPOSITION (MOL %)

X-axis: Parameter

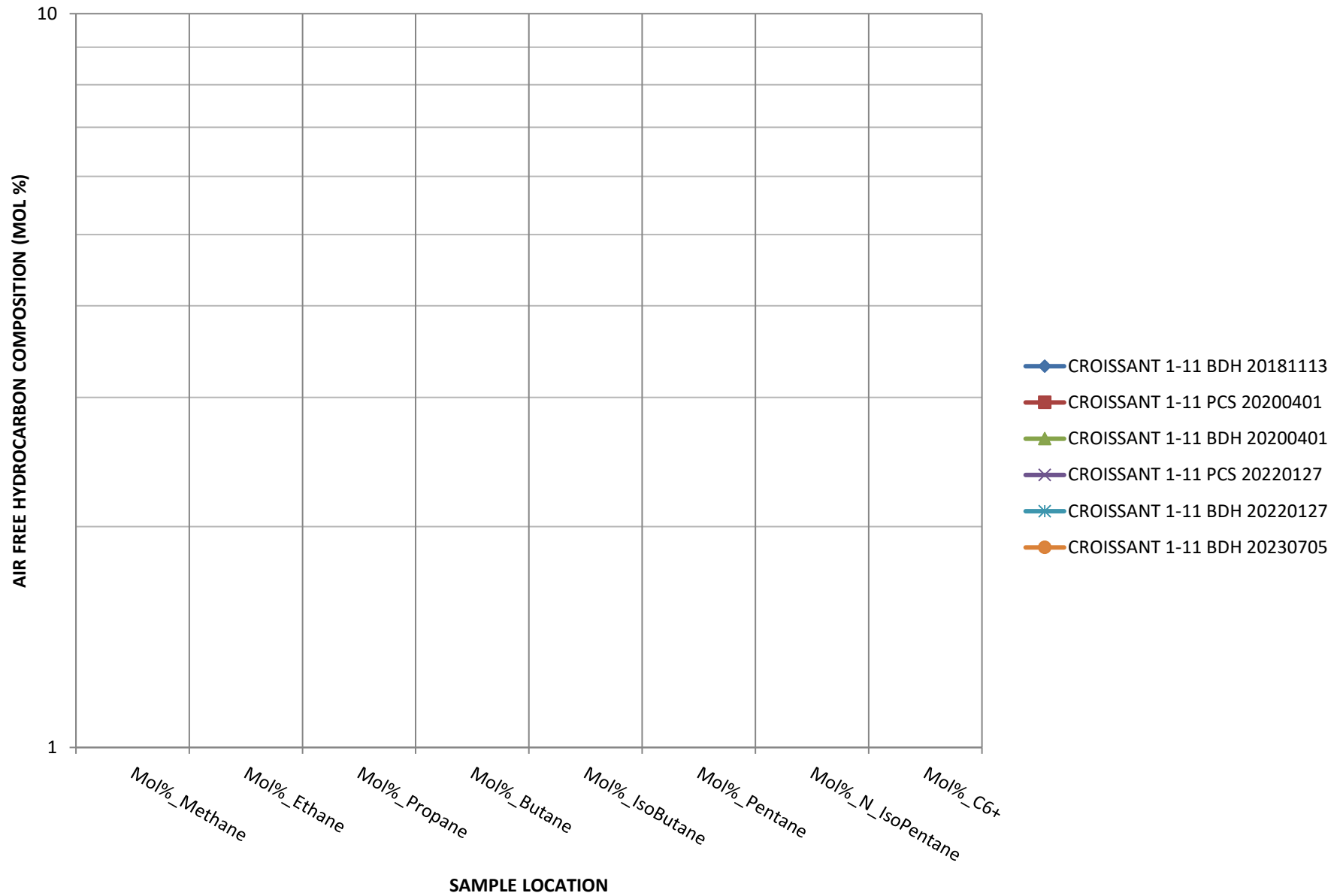
Legend:

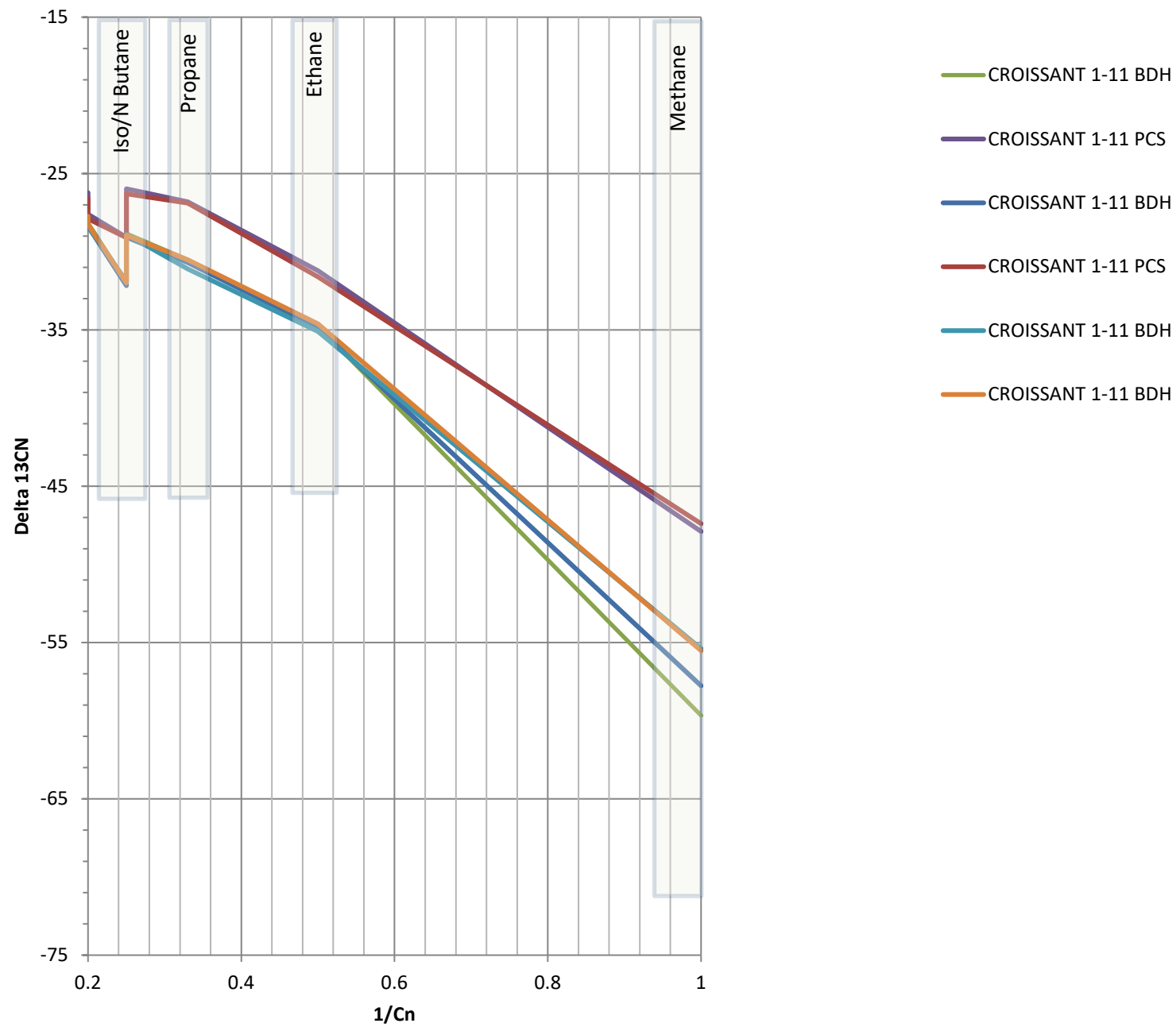
- CROISSANT 1-11 BDH 20181113
- CROISSANT 1-11 PCS 20200401
- CROISSANT 1-11 BDH 20200401
- CROISSANT 1-11 PCS 20220127
- CROISSANT 1-11 BDH 20220127
- CROISSANT 1-11 PCS 20220127

Parameter	CROISSANT 1-11 BDH 20181113	CROISSANT 1-11 PCS 20200401	CROISSANT 1-11 BDH 20200401	CROISSANT 1-11 PCS 20220127	CROISSANT 1-11 BDH 20220127	CROISSANT 1-11 PCS 20220127
Mol%_Nitrogen	7.5	0.6	3.5	0.9	28	10
Mol%_Oxygen	0.05	0.015	0.012	0.09	7.5	2.5
Mol%_Argon	0.07	0.001	0.025	0.001	0.35	0.11
Mol%_O2+AR	0.001	3.2	0.001	3.2	0.001	0.04
Mol%_CarbonDiOxide	0.07	0.025	0.06	0.025	0.04	0.035
Mol%_CarbonMonoxide	0.45	0.018	0.18	0.025	0.13	0.35
Mol%_hydrogen	80	80	80	80	55	75
Mol%_Methane	4.5	11	6	11	5.5	7.5
Mol%_Ethane	3.5	3.2	4.5	3.2	3.2	4.5
Mol%_Propane	0.8	0.7	1.1	0.6	0.9	1.2
Mol%_Butane	0.6	0.5	0.65	0.6	0.5	0.6
Mol%_IsoButane	0.13	0.18	0.22	0.15	0.18	0.28
Mol%_N_Pentane	0.2	0.28	0.25	0.22	0.22	0.3
Mol%_IsoPentane	0.085	0.25	0.12	0.22	0.11	0.28
Mol%_C6+	0.001	0.001	0.001	0.001	0.001	0.001

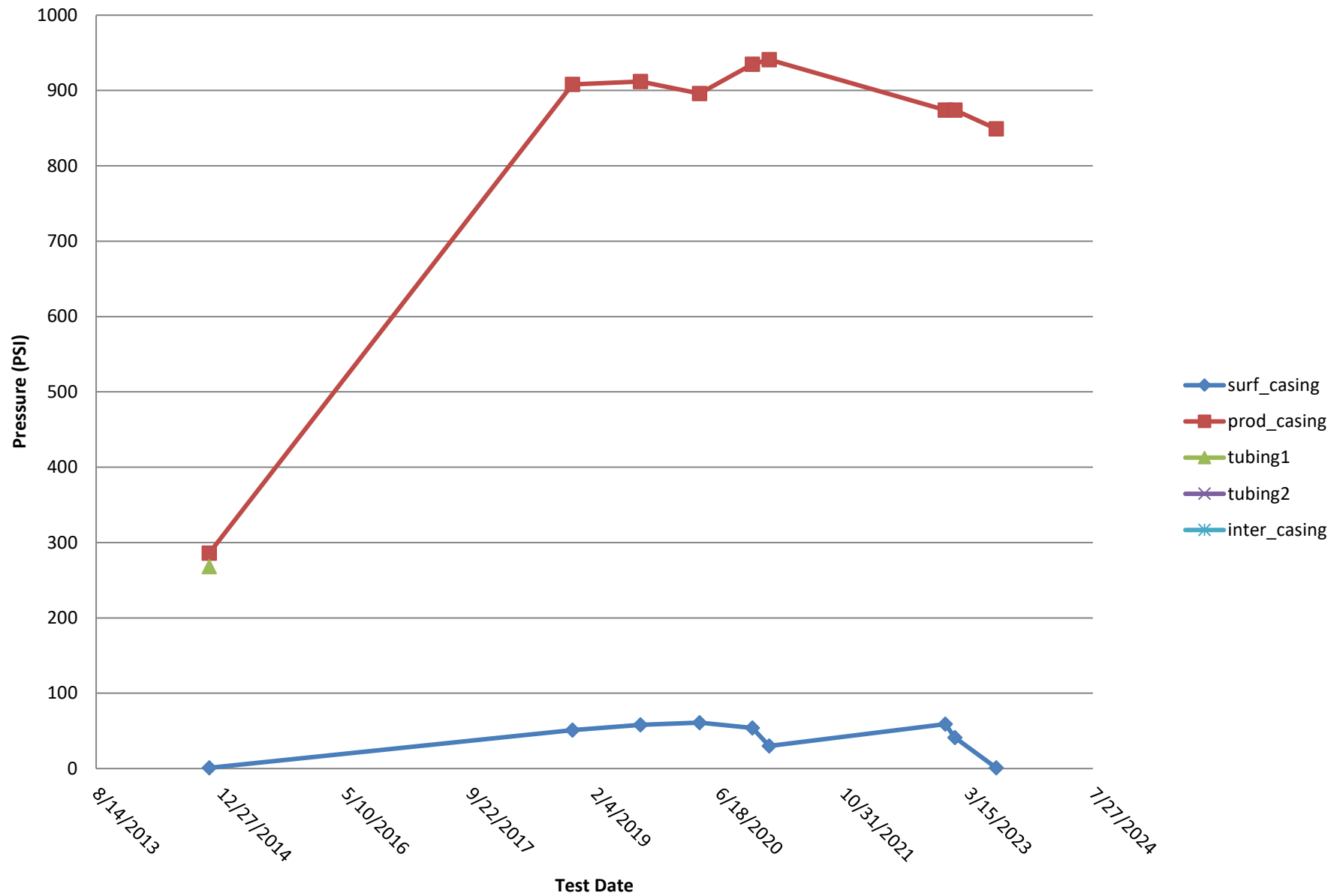
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20181113
- CROISSANT 1-11 PCS  
20200401
- CROISSANT 1-11 BDH  
20200401
- CROISSANT 1-11 PCS  
20220127
- CROISSANT 1-11 BDH  
20220127

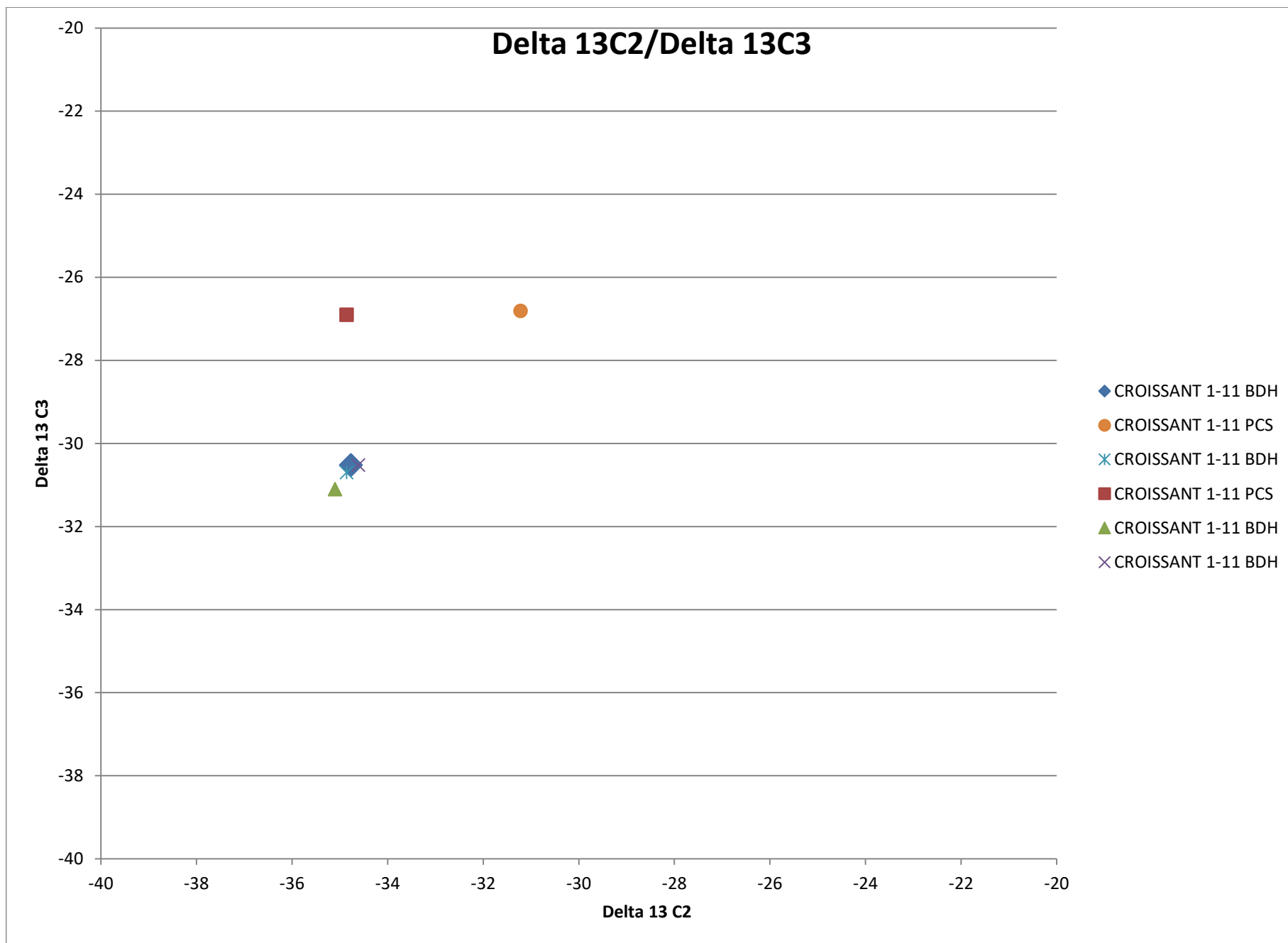
# HYDROCARBON COMPOSITION



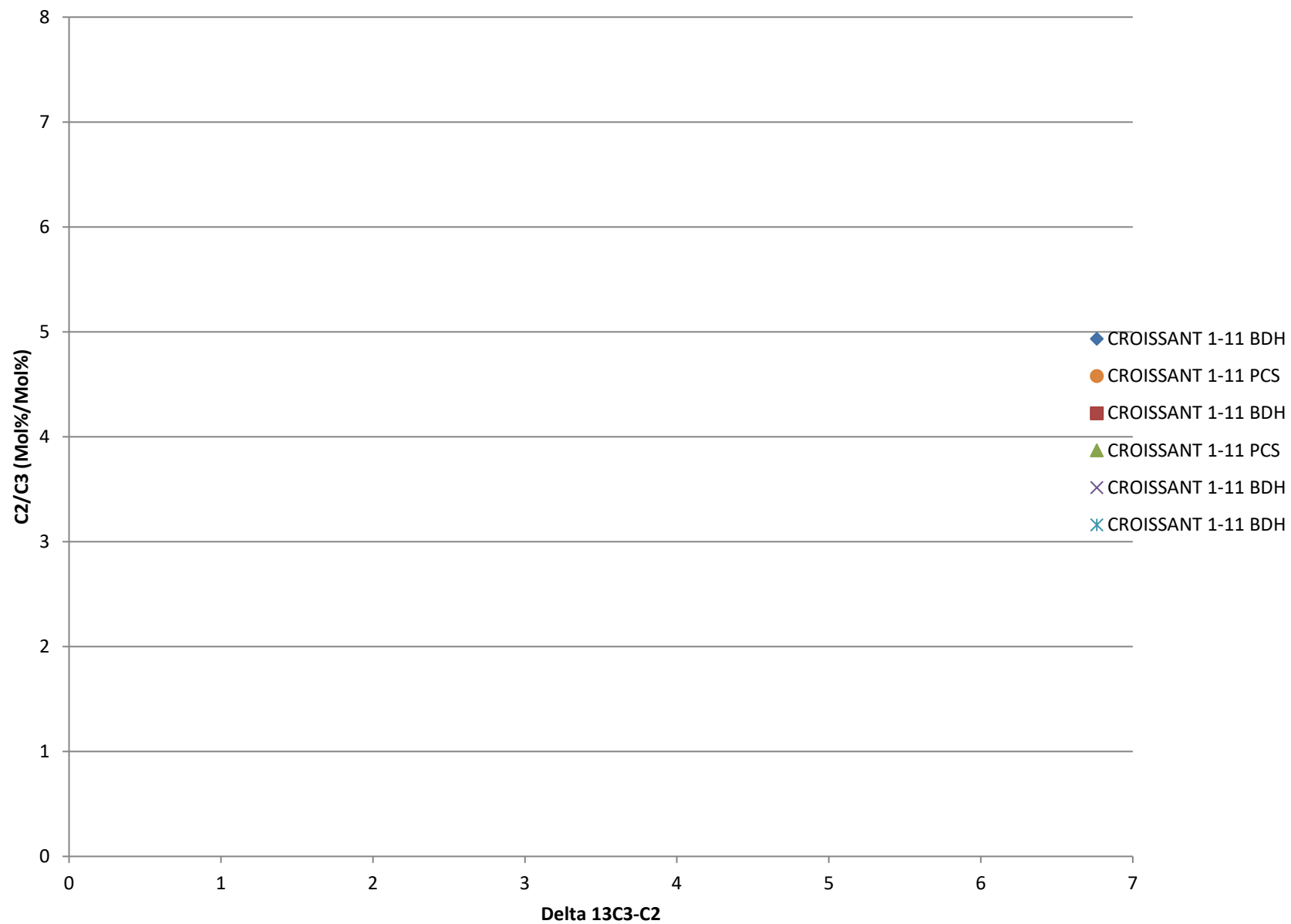


## Bradenhead Test Summary





## Delta13 C2/C3 vs. Delta 13C3-C2





## Delta 13 IC4/ Delta NC4

