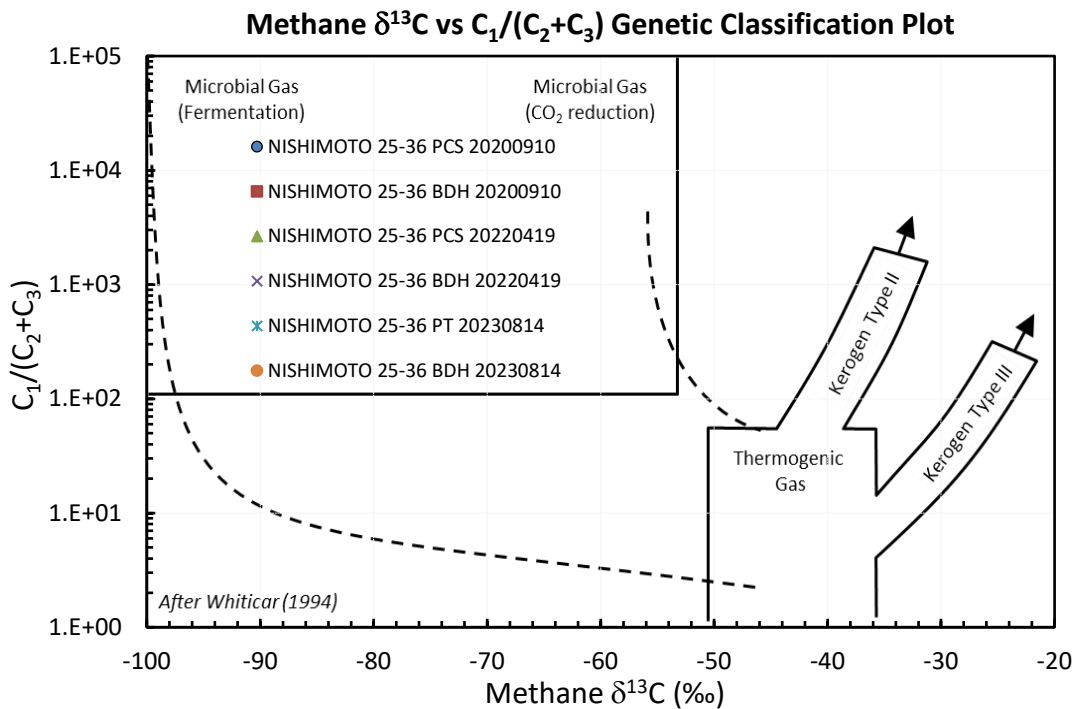
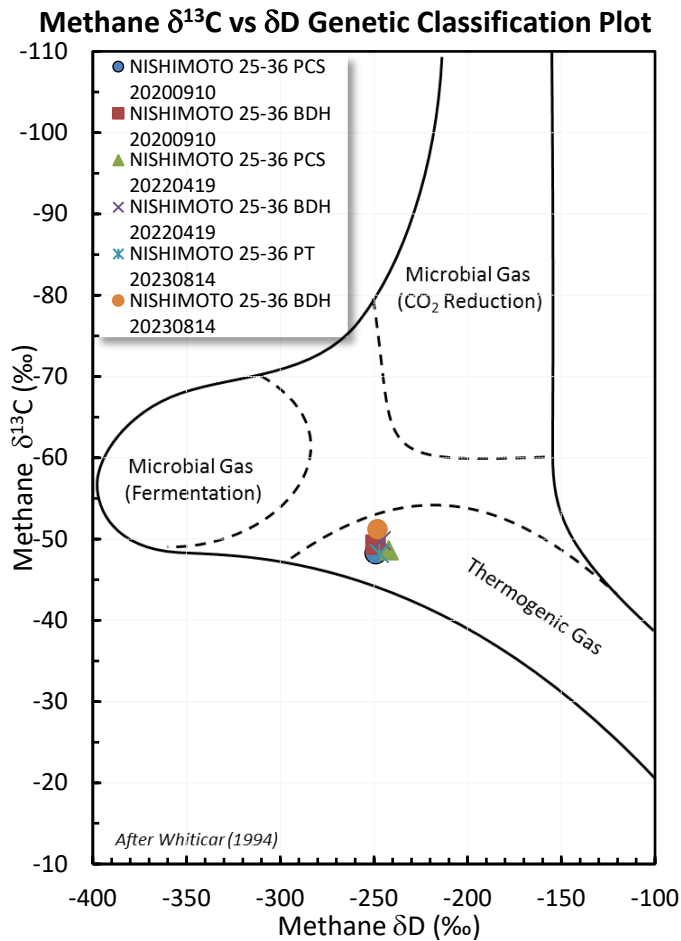
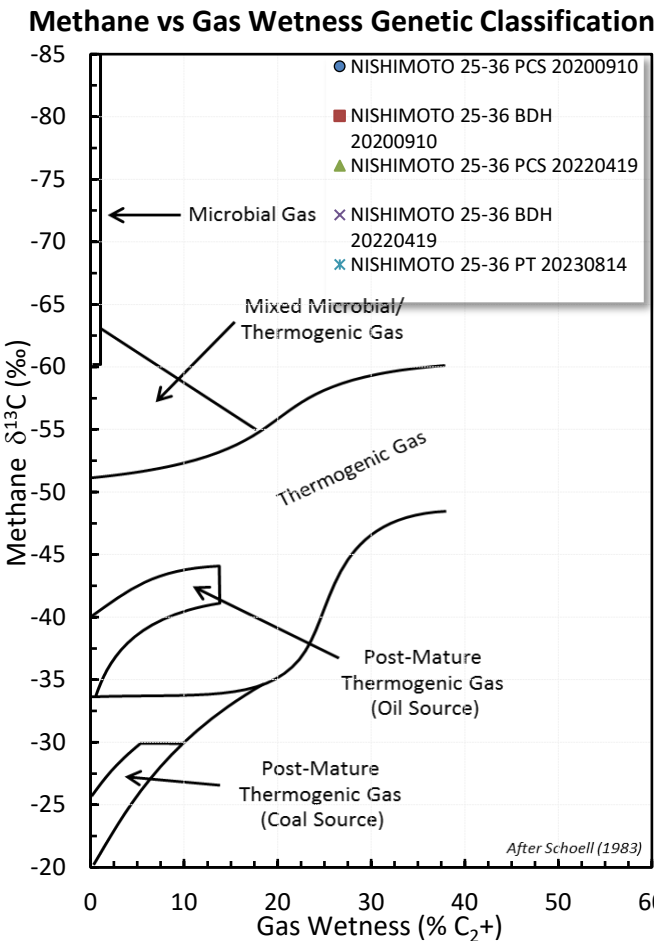
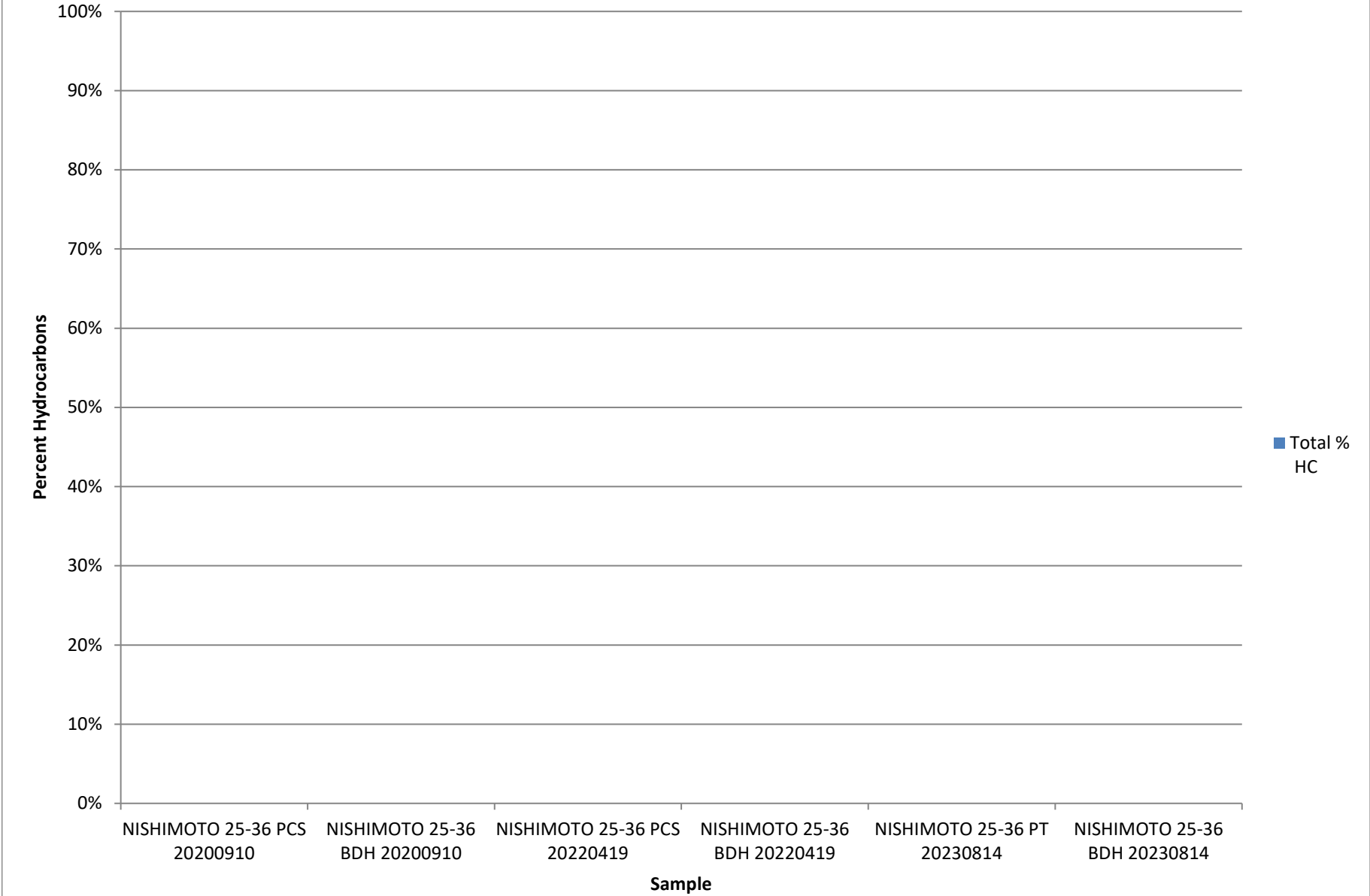


Stable Isotope Interpretive Plots



Total Percent Hydrocarbons



GAS COMPOSITION

GAS COMPOSITION (MOL %)

Parameter

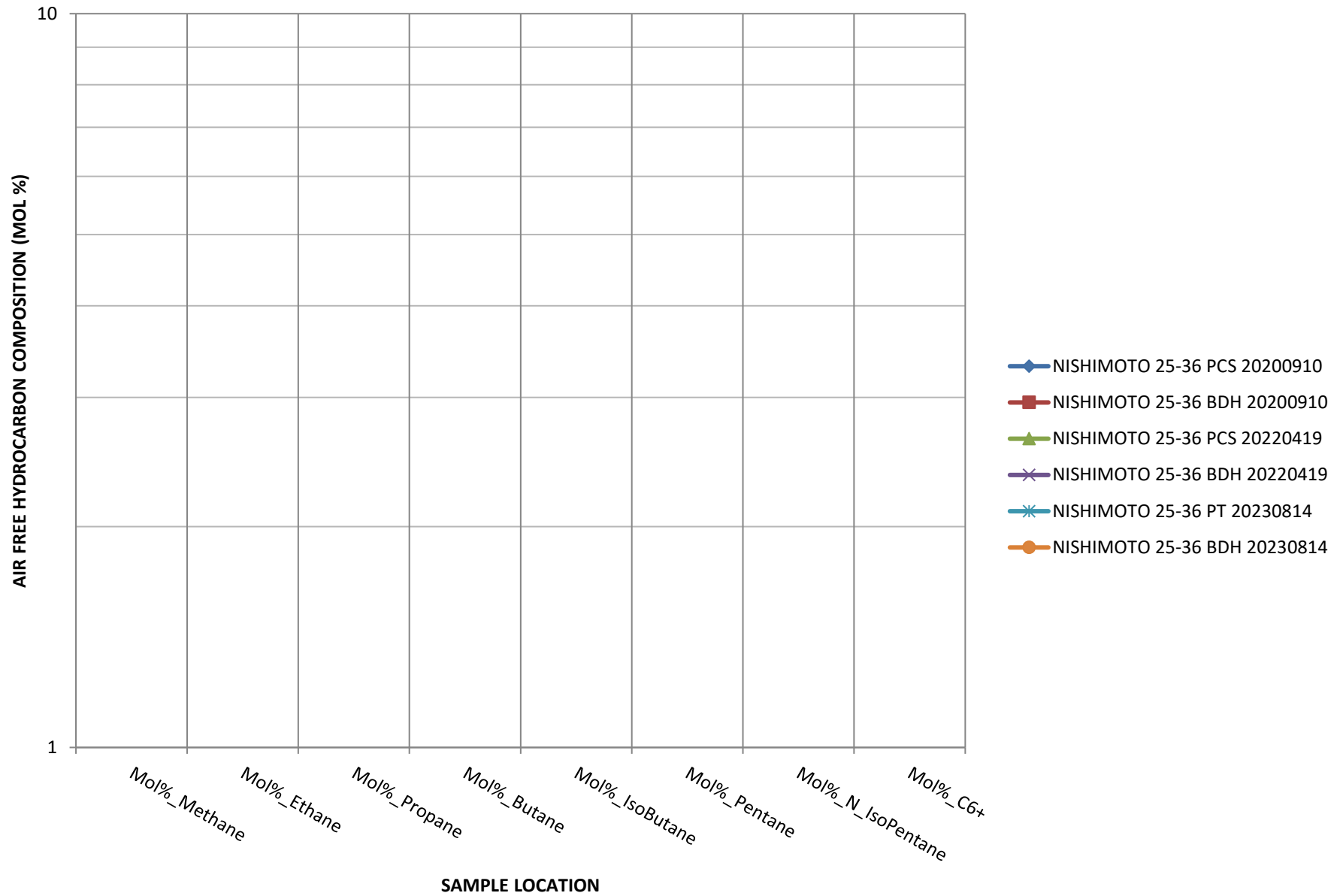
Legend:

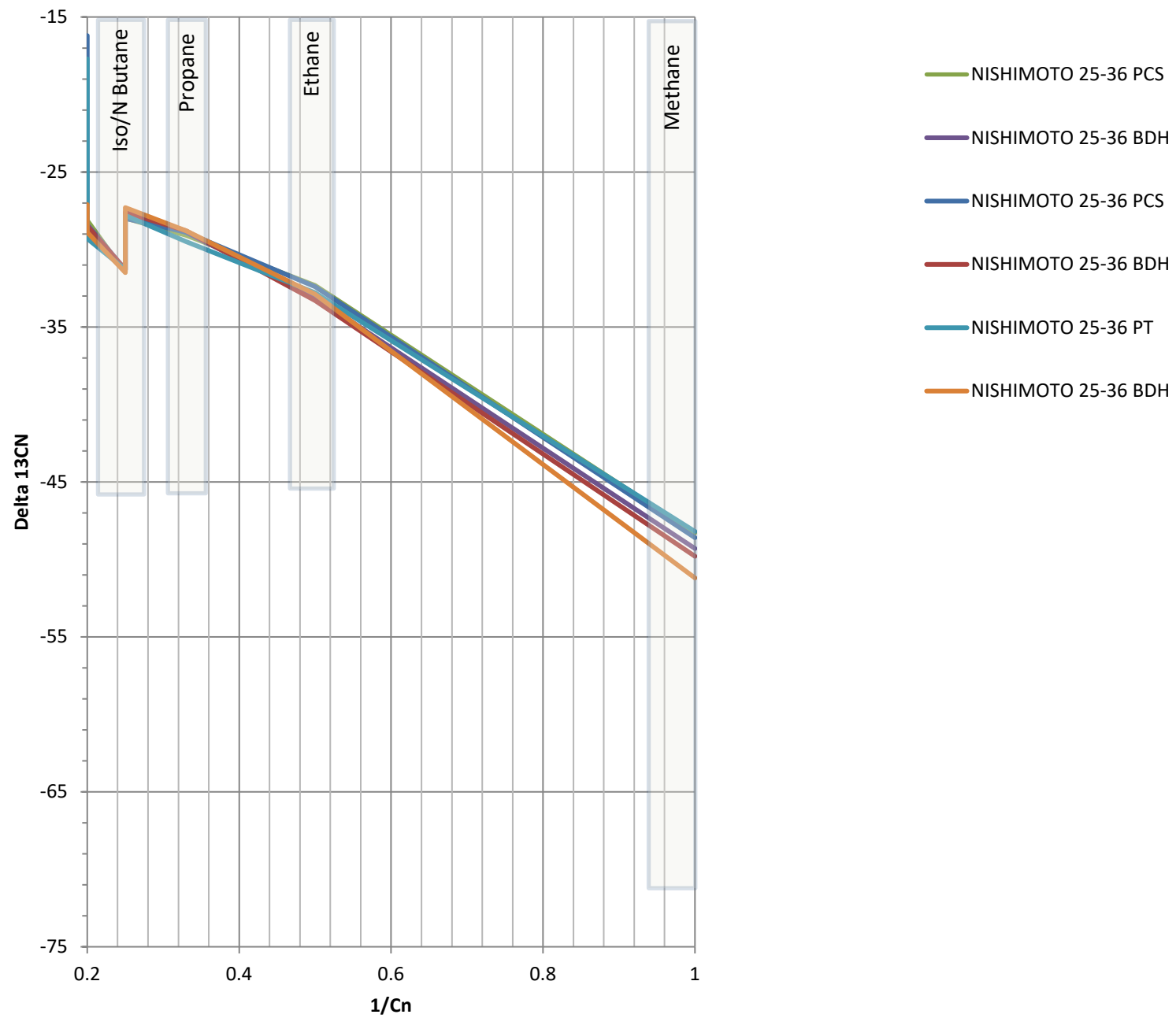
- NISHIMOTO 25-36 PCS 20200910
- NISHIMOTO 25-36 BDH 20200910
- NISHIMOTO 25-36 PCS 20220419
- NISHIMOTO 25-36 BDH 20220419
- NISHIMOTO 25-36 PT 20230814

Parameter	NISHIMOTO 25-36 PCS 20200910	NISHIMOTO 25-36 BDH 20200910	NISHIMOTO 25-36 PCS 20220419	NISHIMOTO 25-36 BDH 20220419	NISHIMOTO 25-36 PT 20230814
Mol%_Nitrogen	0.4	1.3	0.4	1.1	1.5
Mol%_Oxygen	0.02	0.2	0.015	0.15	0.01
Mol%_Argon	0.001	0.012	0.0005	0.001	0.0005
Mol%_O2+AR	1.8	1.8	1.8	0.012	1.8
Mol%_CarbonDioxide	0.0005	0.0005	0.0005	0.0005	0.0005
Mol%_CarbonMonoxide	0.015	0.07	0.005	0.1	0.13
Mol%_Helium	0.015	0.015	0.015	0.015	0.015
Mol%_hydrogen	70	75	75	75	80
Mol%_Methane	12	10	12	10	13
Mol%_Ethane	6	5	5	5	6
Mol%_Propane	1.8	1.2	1.2	1.3	1.2
Mol%_Butane	0.8	0.6	0.6	0.6	0.8
Mol%_IsoButane	0.25	0.4	0.05	0.4	0.3
Mol%_N_Pentane	0.4	0.4	0.35	0.4	0.5
Mol%_C6+	0.015	0.45	0.0005	0.25	0.25

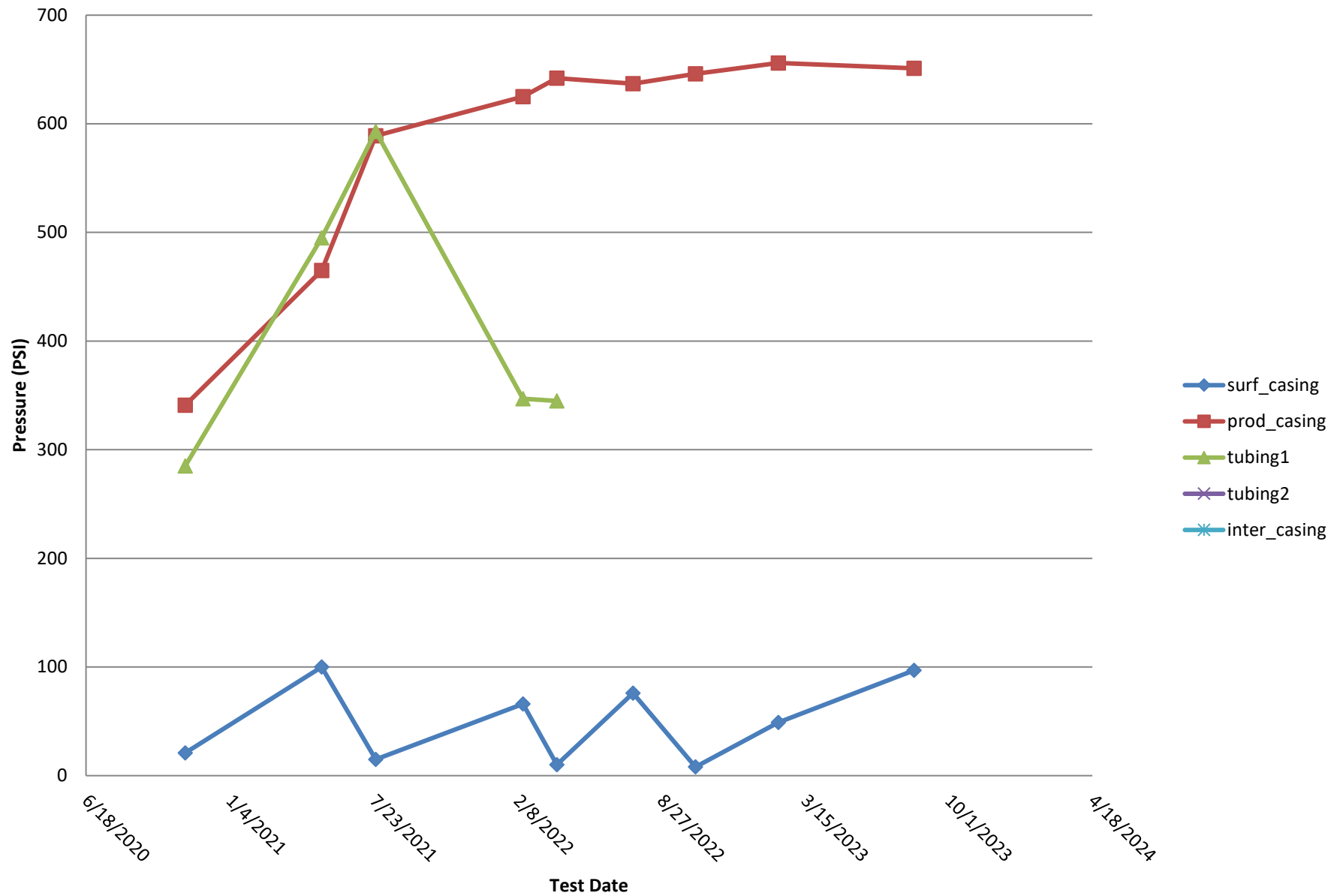
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20200910
- NISHIMOTO 25-36 BDH
20200910
- NISHIMOTO 25-36 PCS
20220419
- NISHIMOTO 25-36 BDH
20220419
- NISHIMOTO 25-36 PT
20230814

HYDROCARBON COMPOSITION

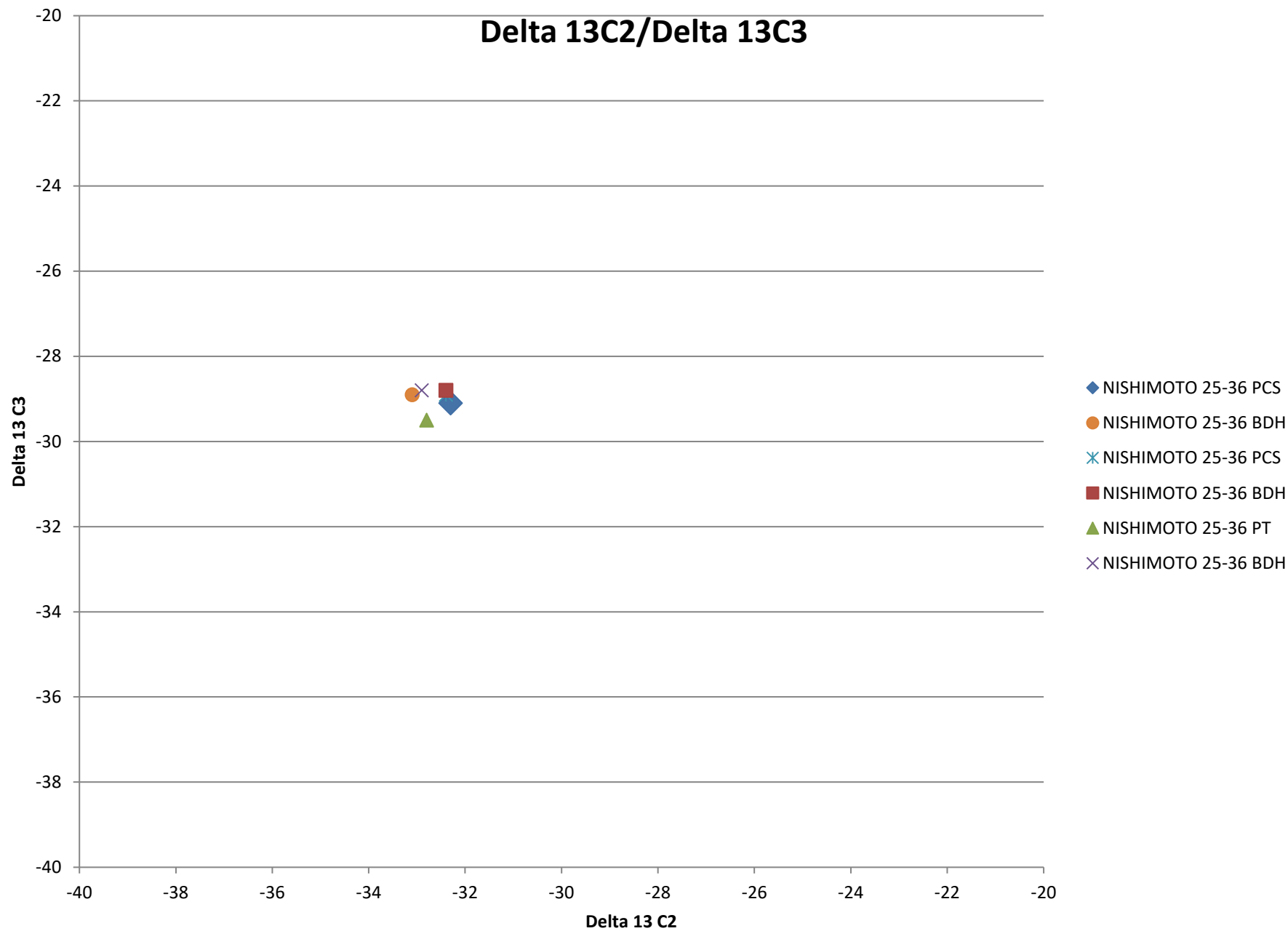




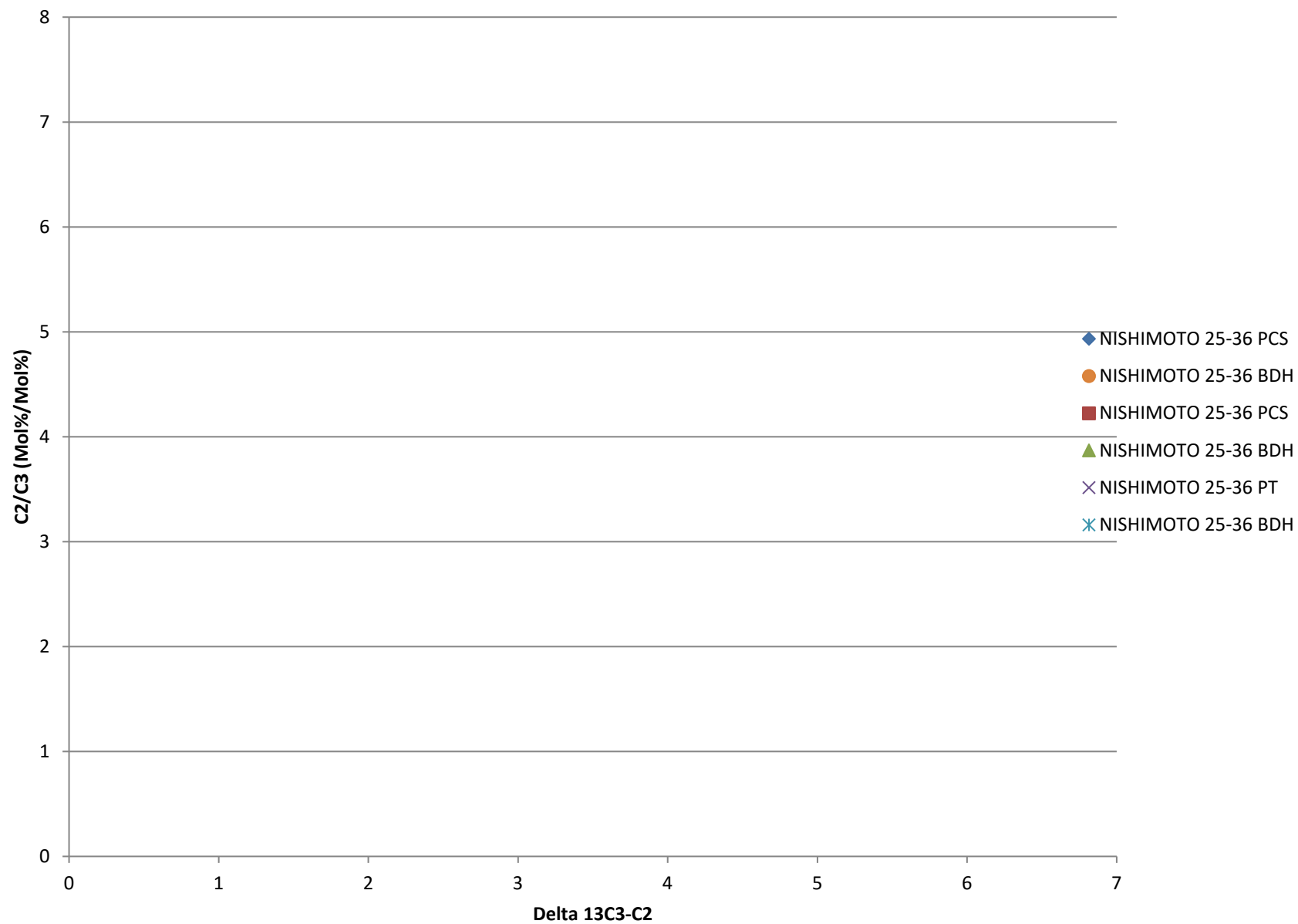
Bradenhead Test Summary



Delta 13C2/Delta 13C3



Delta13 C2/C3 vs. Delta 13C3-C2



Delta 13 IC4/ Delta NC4

