



Standard Oil Report

Well: Kimmeridge 1

Field: Kimmeridge

Country: United Kingdom



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**FPC_63339 Kimmeridge 1 Kimmeridge United Kingdom****Sample Information**

Code	FPC_63339
Country	United Kingdom
Basin	Central Channel Basin
Field-Prospect	Kimmeridge
Well	Kimmeridge 1
Well Code	FPCW_2638
Lat, Long	50.613056, -2.136095
Operator	BP

Depth	0.1m
Reservoir	-
Res. Lithology	-
Reservoir Age	-
Sample Date	-
Origin	UNKN
GOR	-
Temp./Pres.	NaN/ NaN

Storage code	OMC 6683
Treatment	ASIS

Comments: OMC 6683, SAMPLED FROM STORAGE TANK (=CORNBRAH RESERVOIR??)

Bulk Properties

API	43.7
SG	0.81
Viscosity	-
% OBM	-
% Water	-

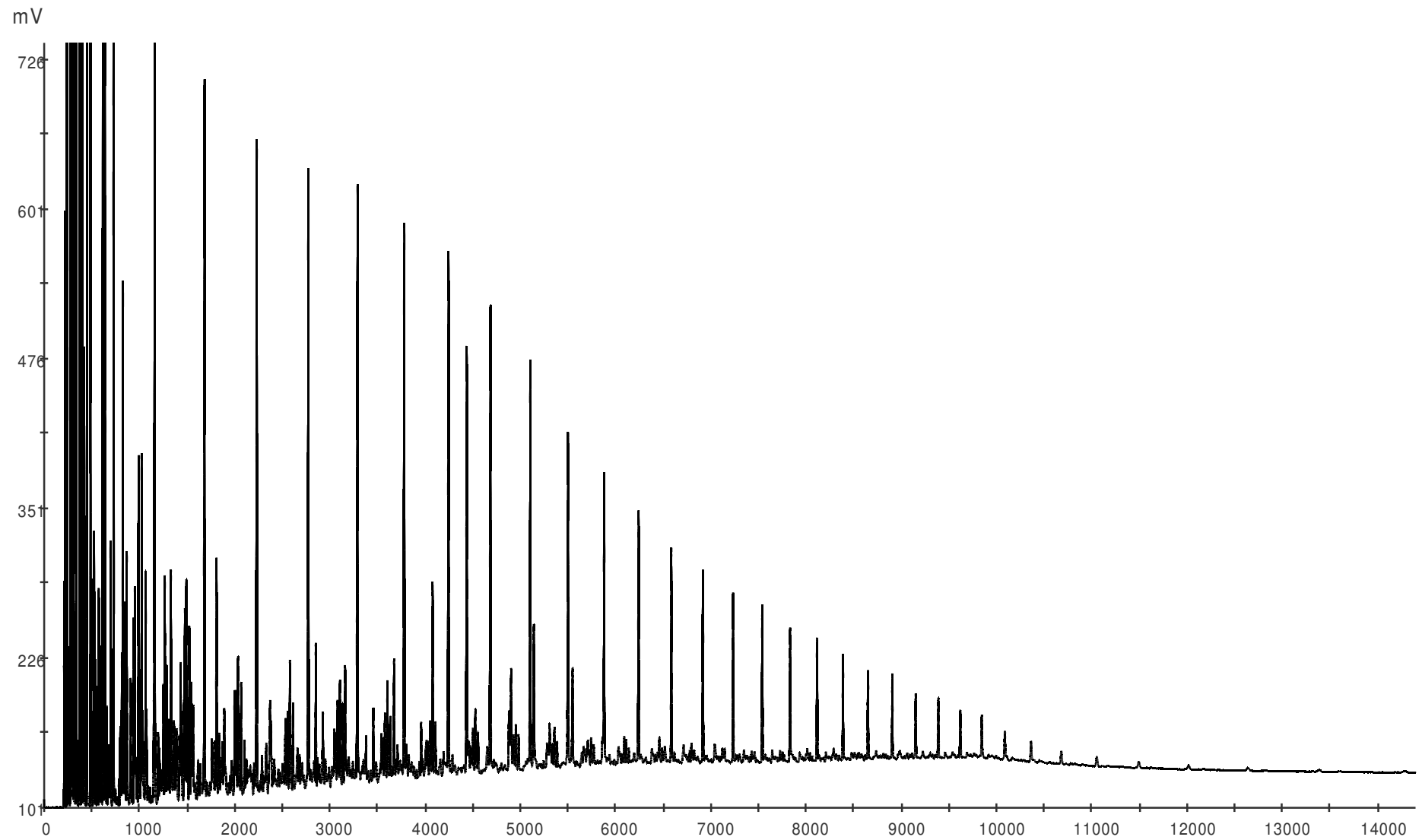
Pourpoint	NaN -
TAN	-
TBN	-
% Wax	-
% Sulphur	0.1

Top Loss	40.30
% Sats	-
% Aros	-
% NSO	-
% Asph	-

No Data available

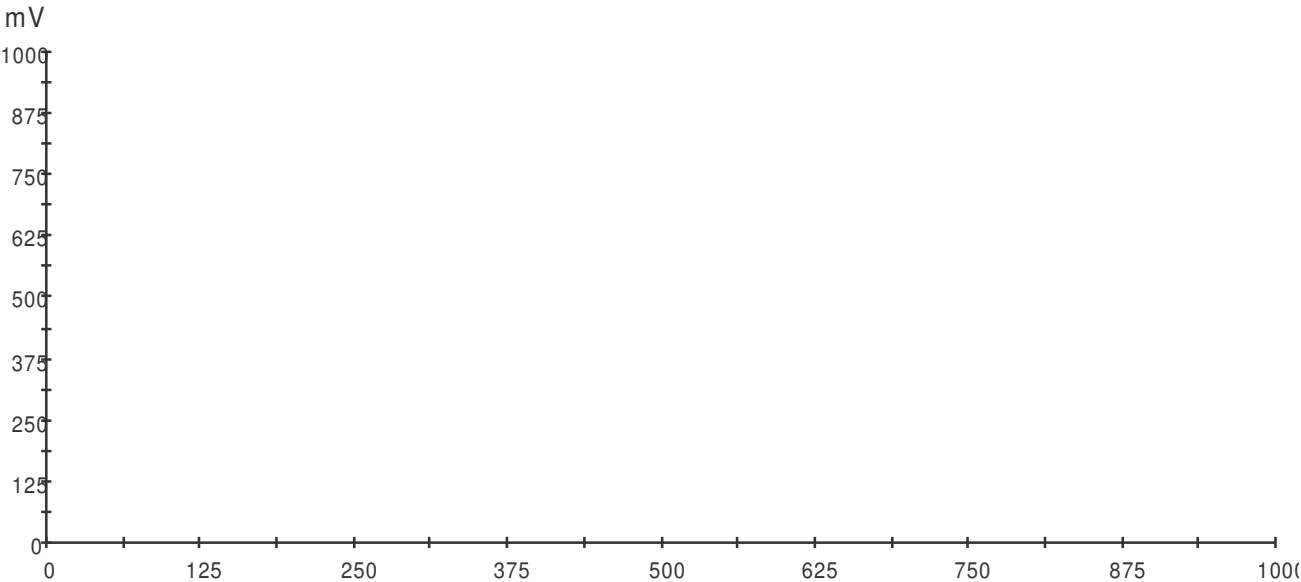
Ni/ V	1.00
% C7	19.6
δ ¹³ C Oil (‰)	-30.1
δ ¹³ C Sat (‰)	-30.4
δ ¹³ C Aro (‰)	-29.1

Whole oil GC request:RWK_208_854_1 date:17-AUG-1995



FPC_63339 , Well: Kimmeridge 1 (0.1m) , Kimmeridge , United Kingdom

C7 GC Trace

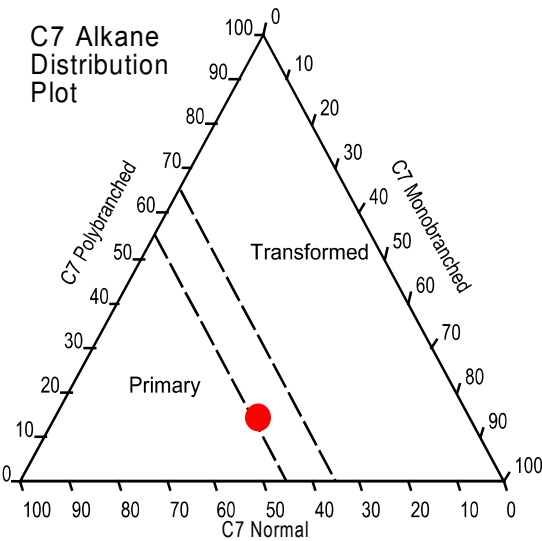


C7 Parameters

nC7	43.96
MBR	41.31
PBR	14.73
RP3	41.97
RP5	15.50
RP6	42.53
nC7/MCH	0.86
Tol/MCH	108E-3
Tol/nC7	125E-3

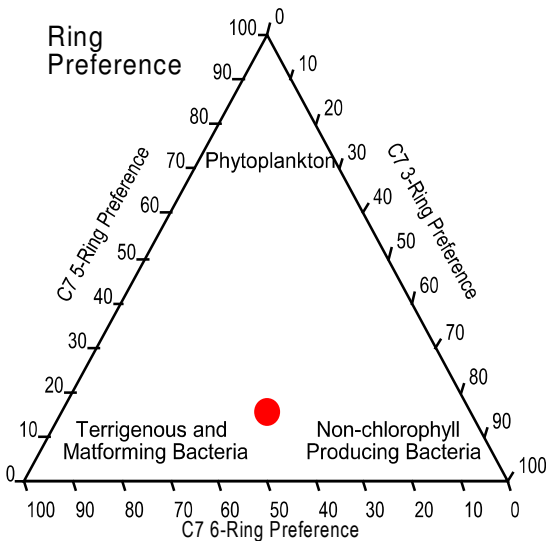
Alteration

C7 Alkane
Distribution
Plot



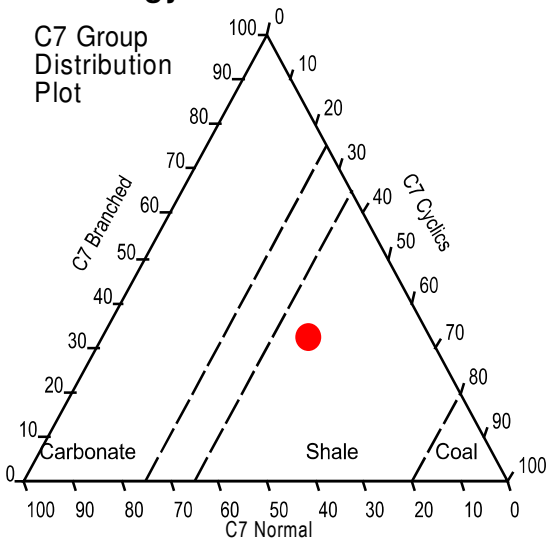
Biomass

Ring
Preference

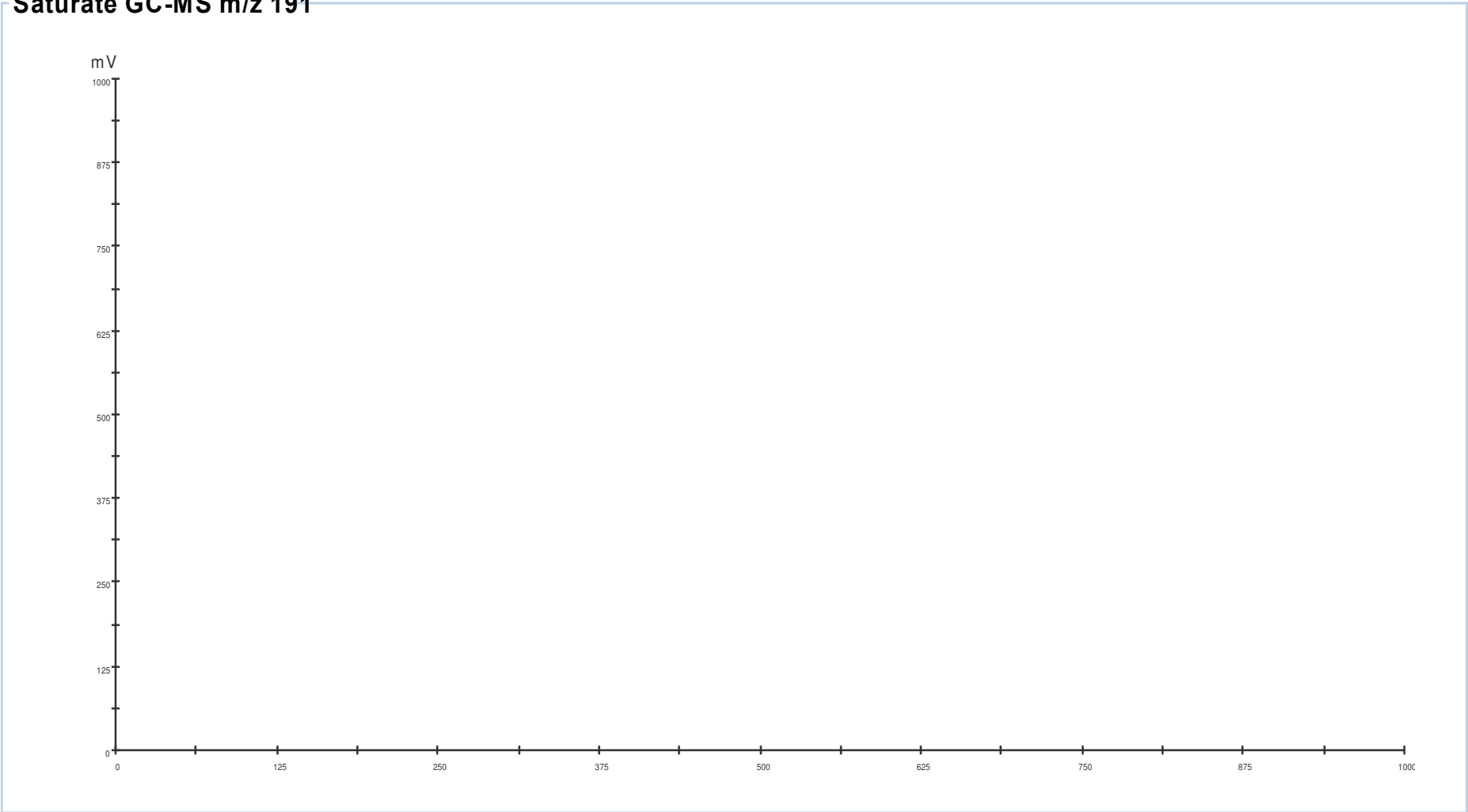


Lithology

C7 Group
Distribution
Plot



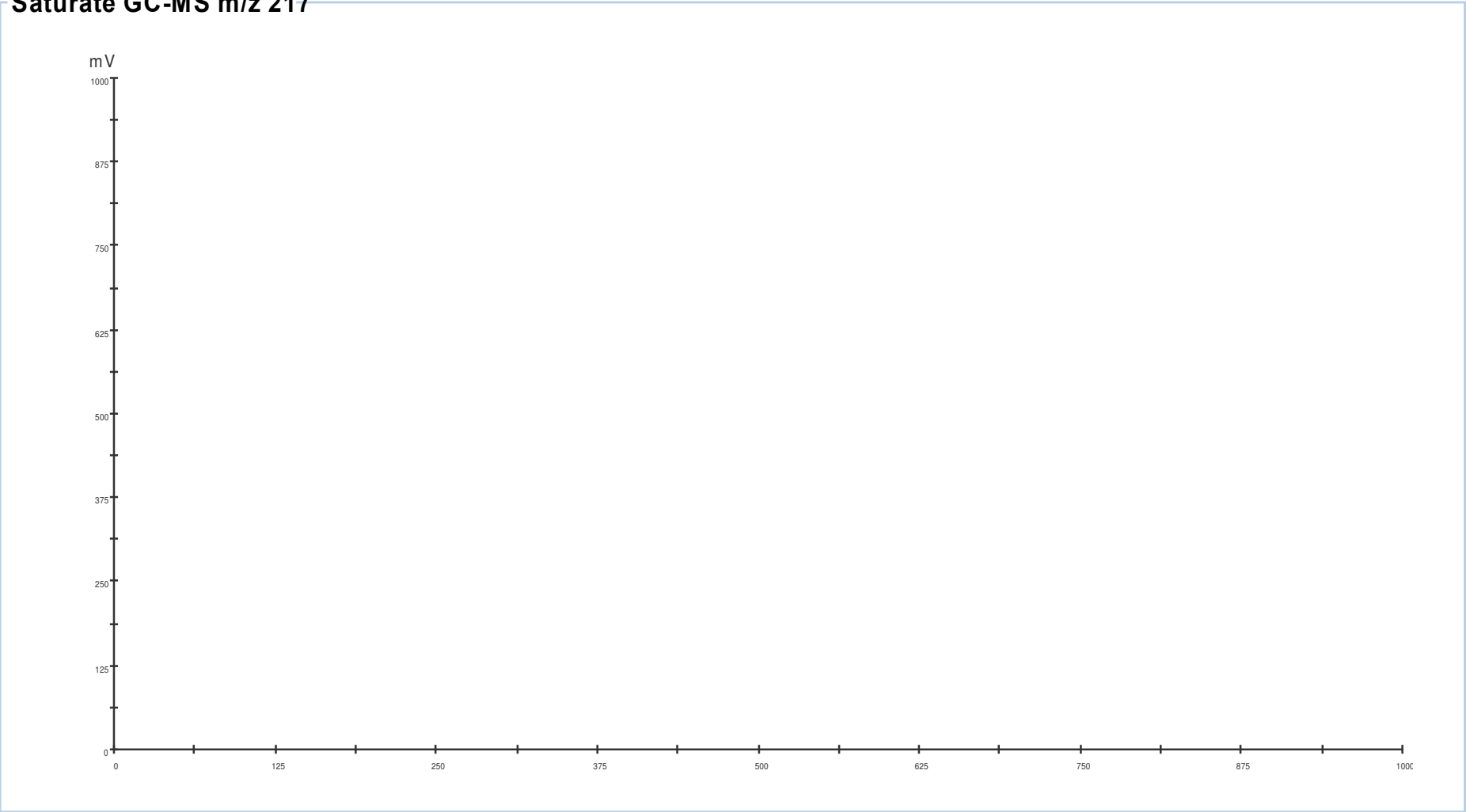
Saturate GC-MS m/z 191



Triterpane Parameters

Tr19/21 Index	-	Hopane/Sterane	-	Norhopane Index	0.30	Oleanane Index	0.00
Tr23/24 Index	0.78	Tricyclic Index	0.36	25-Norhopane Index	-	Gammacerane Index	0.00
Tr25/26 Index	0.70	C32 23S/R Index	0.57	Diahopane Index	0.24	H35/H34 Index	-
Tr24/23 Index	0.12	Ts/Tm	0.55	Diahopane/Ts29 Index	0.49		

Saturate GC-MS m/z 217



Sterane Parameters

% C27	-
% C28	-
% C29	-
C30 sterane Index	-

Diasterane Index	-
C29 20S/20R Index	-
C29 abb/aaa	-
Pregnane Index	-

TPP Index	-
C28/C29 index	-