

Gas Chromatography Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography Data for Crude Oils, Condensates and Rock Extracts,

Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

Copyright of Her Majesty the Queen in Right of Canada, 1995.

Sample ID: L02009

GSC Catalog No: C-558585

Acquisition Date: 1995-05-29

Location: 2-25-14-19W4

UWI: 100022501419W400

Upper Depth (m): 1119.0

Lower Depth (m): 1127.0

Fraction: gasoline

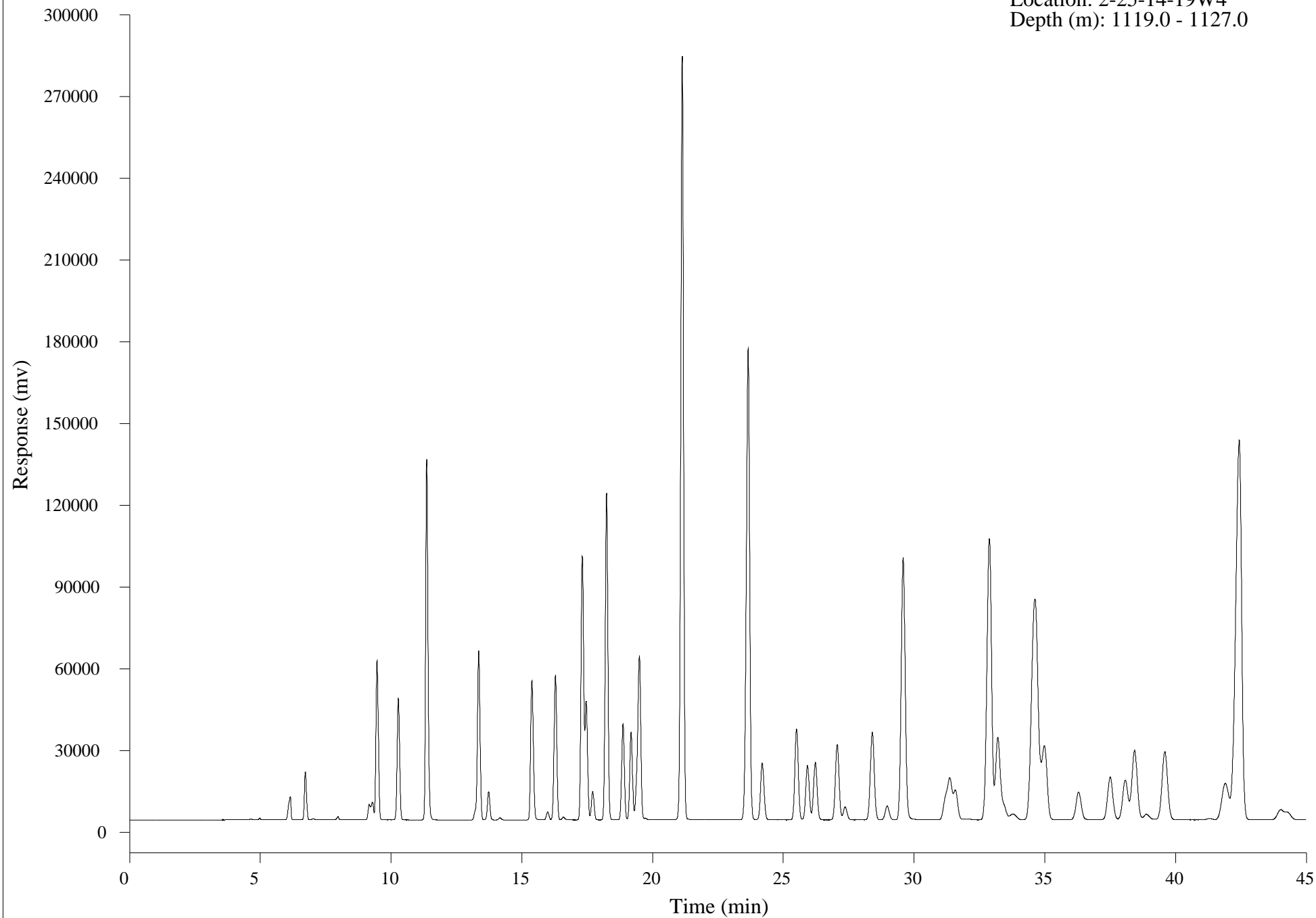
Instrument: HP 5890 GC

Column: DB-1, 60m x 0.32mm ID, 1.0 micrometer film thickness

Time	Compound Name	Area	Height
6.15	iC5	56724.00	8551.75
6.72	nC5	94720.00	17604.60
7.97	22DMC4	5519.00	1133.02
9.17	CYC5	32958.00	5622.43
9.29	23DMC4	42652.00	6460.20
9.47	2MC5	372245.00	58347.44
10.28	3MC5	298346.00	44527.99
11.37	nC6	825145.00	132146.50
13.23	22DMC5	24488.00	5207.00
13.36	MCYC5	446665.00	63253.00
13.73	24DMC5	68722.00	10359.71
14.17	223TMC4	4986.00	766.28
15.39	BEN	364834.00	51039.24
15.99	33DMC5	19218.00	2812.79
16.29	CYC6	379372.00	52975.33
17.32	2MC6	687871.00	96653.31
17.47	23DMC5	285882.00	43625.29
17.72	11DMCYC5	74559.00	10410.94
18.24	3MC6	848092.00	119906.73
18.87	1c3DMCYC5	253308.00	35348.11
19.18	1t3DMCYC5	233261.00	32195.37
19.50	1t2DMCYC5	517967.00	60391.42
21.14	nC7	2071988.00	280266.31
23.66	MCYC6	1541472.00	172942.61
24.20	22DMC6	191440.00	20769.52
25.51	ECYC5	307108.00	33297.19
25.93	25DMC6	188559.00	19996.38
26.23	24DMC6	202384.00	21063.54
27.07	223TMC5	278536.00	27590.04
28.98	234TMC5	54804.00	5044.31
29.59	TOL	1037853.00	96035.22
32.88	2MC7	1275985.00	103253.01
34.99	3MC7	373962.00	27192.63
41.90	1c4DMCYC6	236995.00	13376.72
42.44	nC8	2239127.00	139404.02

Gasoline Gas Chromatogram

Lab Id: L02009
GSC No: C-558585
Location: 2-25-14-19W4
Depth (m): 1119.0 - 1127.0



Gas Chromatography Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography Data for Crude Oils, Condensates and Rock Extracts,

Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

Copyright of Her Majesty the Queen in Right of Canada, 1996.

Sample ID: L02009

GSC Catalog No: C-558585

Acquisition Date: 1996-08-21

Location: 2-25-14-19W4

UWI: 100022501419W400

Upper Depth (m): 1119.0

Lower Depth (m): 1127.0

Fraction: saturate

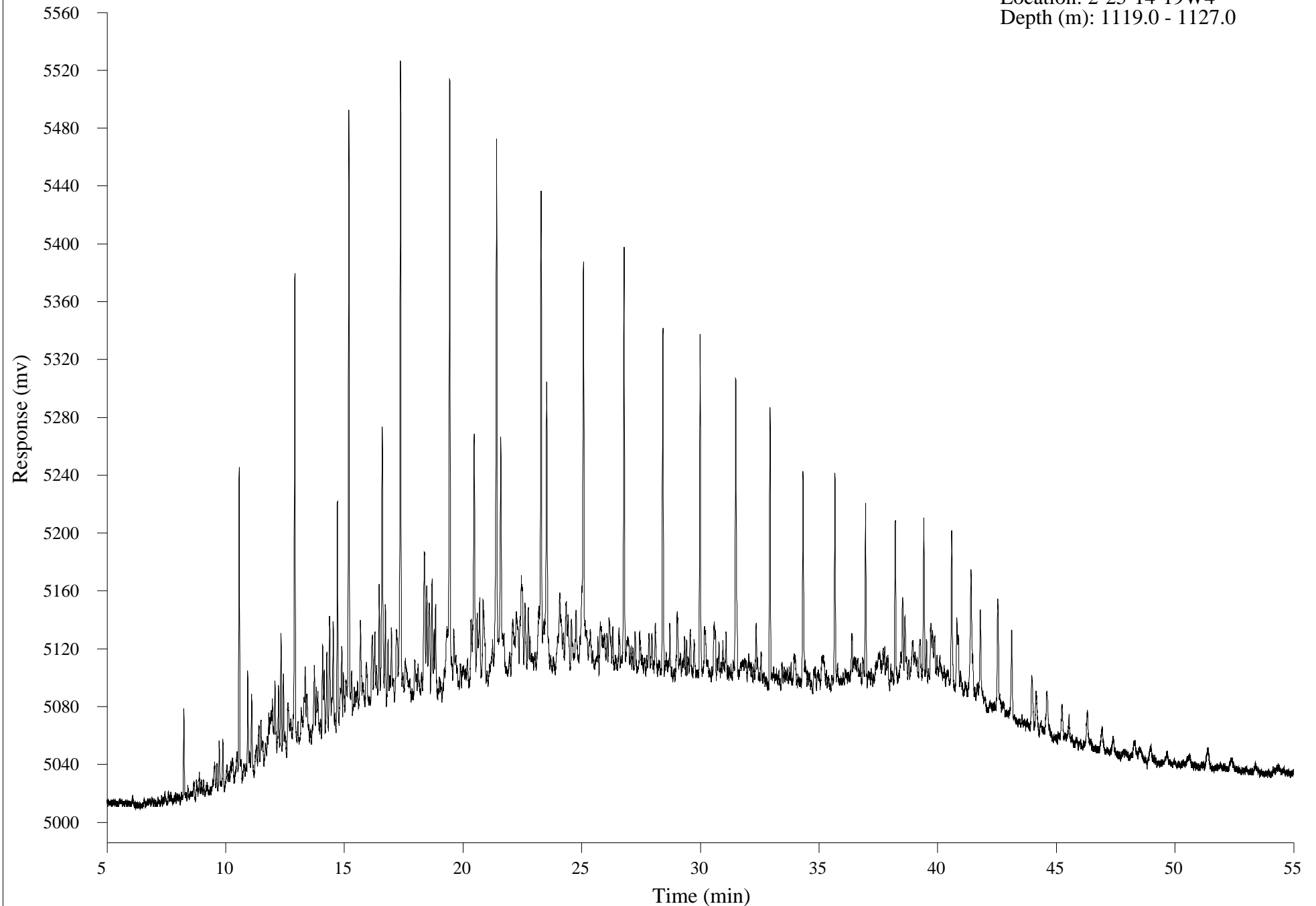
Instrument: Varian 3800 GC

Column: DB-1, 30m x 0.25mm ID, 0.25 micrometers film thickness

Time	Compound Name	Area	Height
8.24	C11	143.71	62.61
10.57	C12	473.45	206.07
12.91	C13	861.99	324.96
15.19	C14	1045.60	413.29
17.37	C15	1200.70	427.77
19.44	C16	1149.50	404.95
21.42	C17	1046.45	352.91
21.59	Pr	455.95	139.51
23.29	C18	807.08	302.67
23.53	Ph	642.06	182.90
25.08	C19	892.89	260.78
26.79	C20	767.33	283.71
28.43	C21	649.86	240.72
29.99	C22	629.31	235.74
31.50	C23	657.67	202.52
32.94	C24	537.05	192.13
34.33	C25	426.19	144.35
35.67	C26	403.39	146.48
36.97	C27	329.13	123.28
38.22	C28	345.33	112.69
39.42	C29	331.98	112.77
40.60	C30	357.34	107.82
41.80	C31	213.92	58.61
43.12	C32	212.87	59.61

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02009
GSC No: C-558585
Location: 2-25-14-19W4
Depth (m): 1119.0 - 1127.0



Gas Chromatography - Mass Spectrometry Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography - Mass Spectrometry Data for Crude Oils, Condensates and Rock Extracts,
Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

Copyright of Her Majesty the Queen in Right of Canada, 1996.

Sample ID: L02009

GSC Catalog No: C-558585

Acquisition Date: 1996-12-18

Location: 2-25-14-19W4

UWI: 100022501419W400

Upper Depth (m): 1119.0

Lower Depth (m): 1127.0

Fraction: saturate

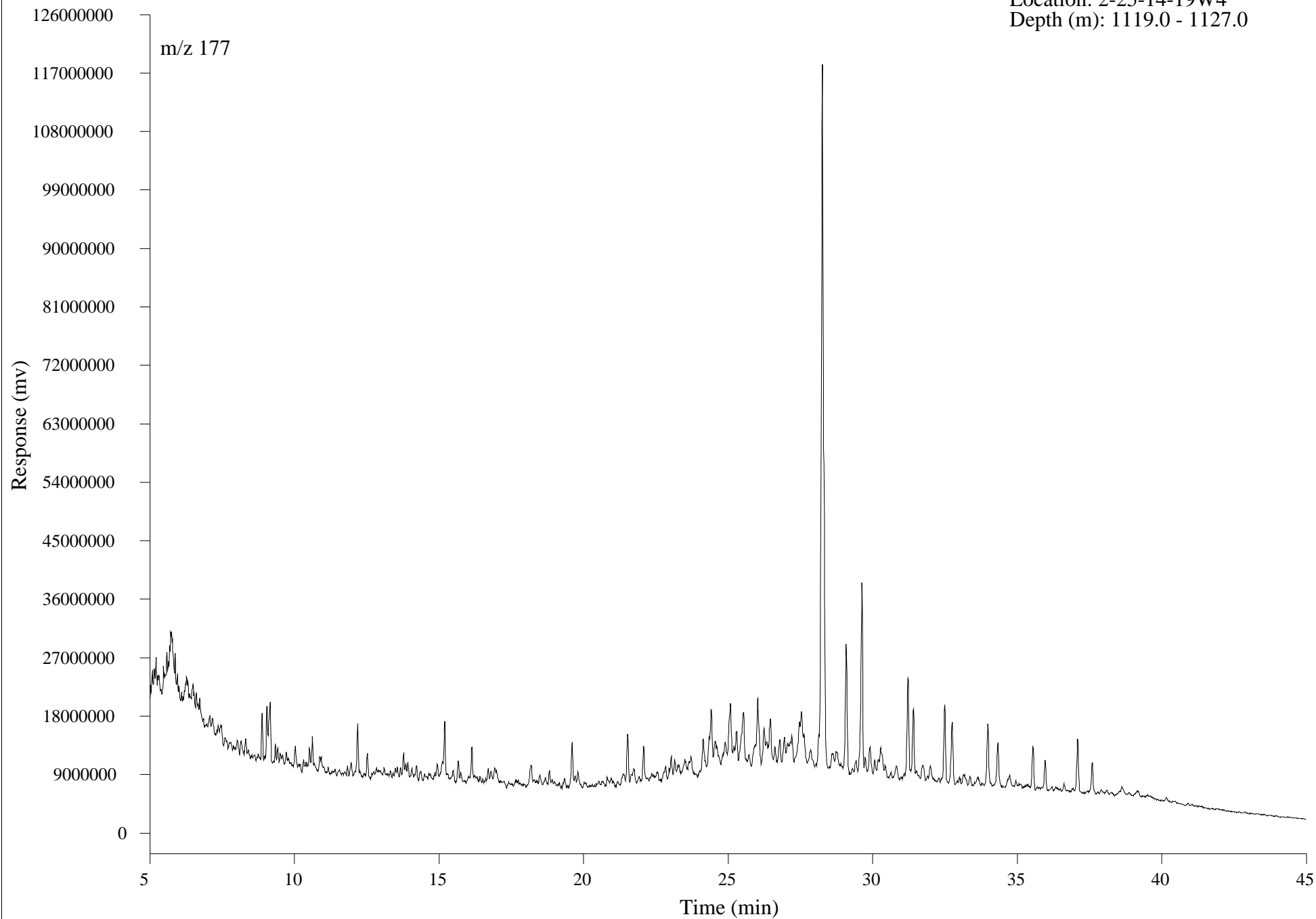
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

Column: DB-5ms, 30m x 0.32mm ID, 0.25 micrometers film thickness

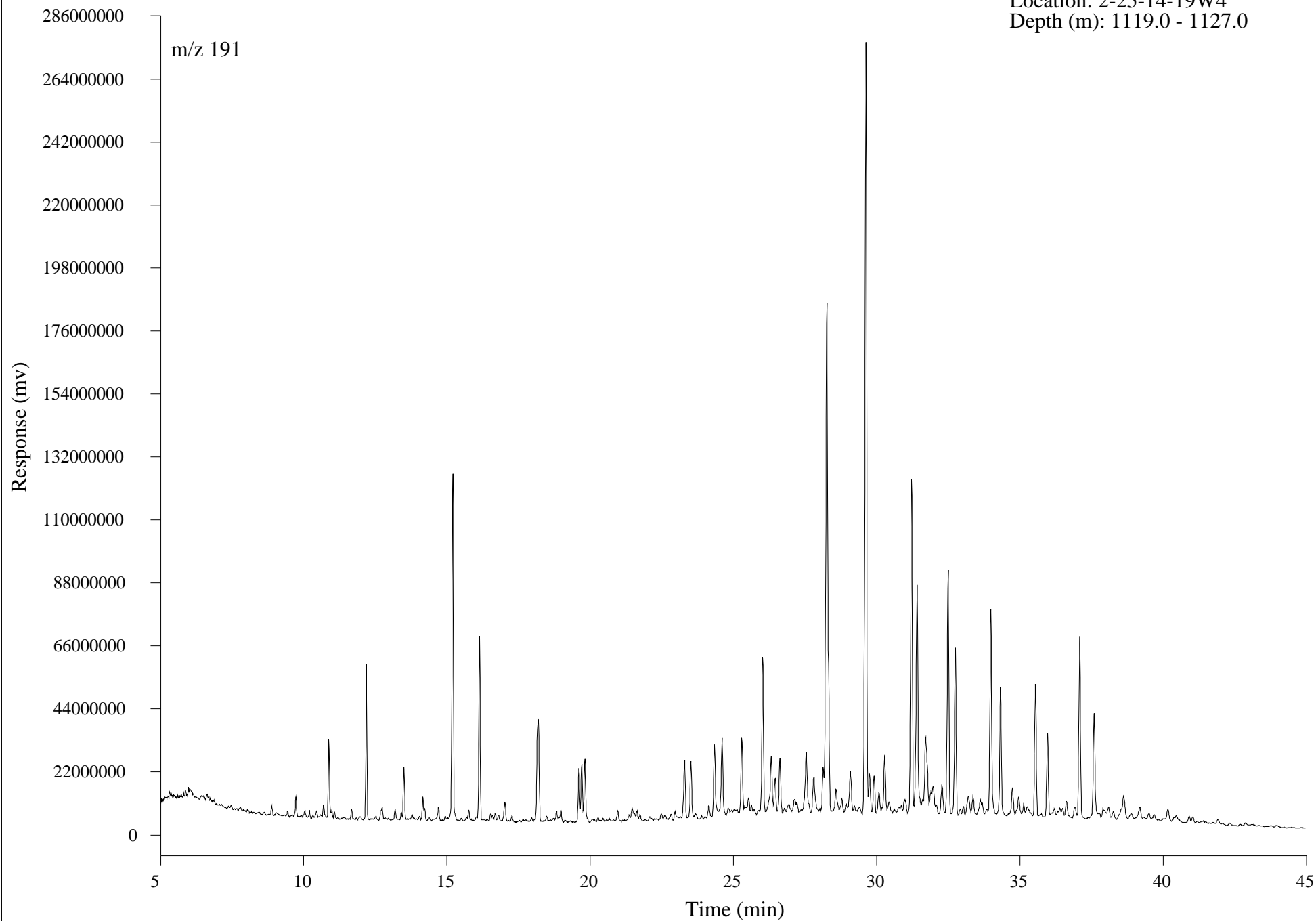
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02009
GSC No: C-558585
Location: 2-25-14-19W4
Depth (m): 1119.0 - 1127.0



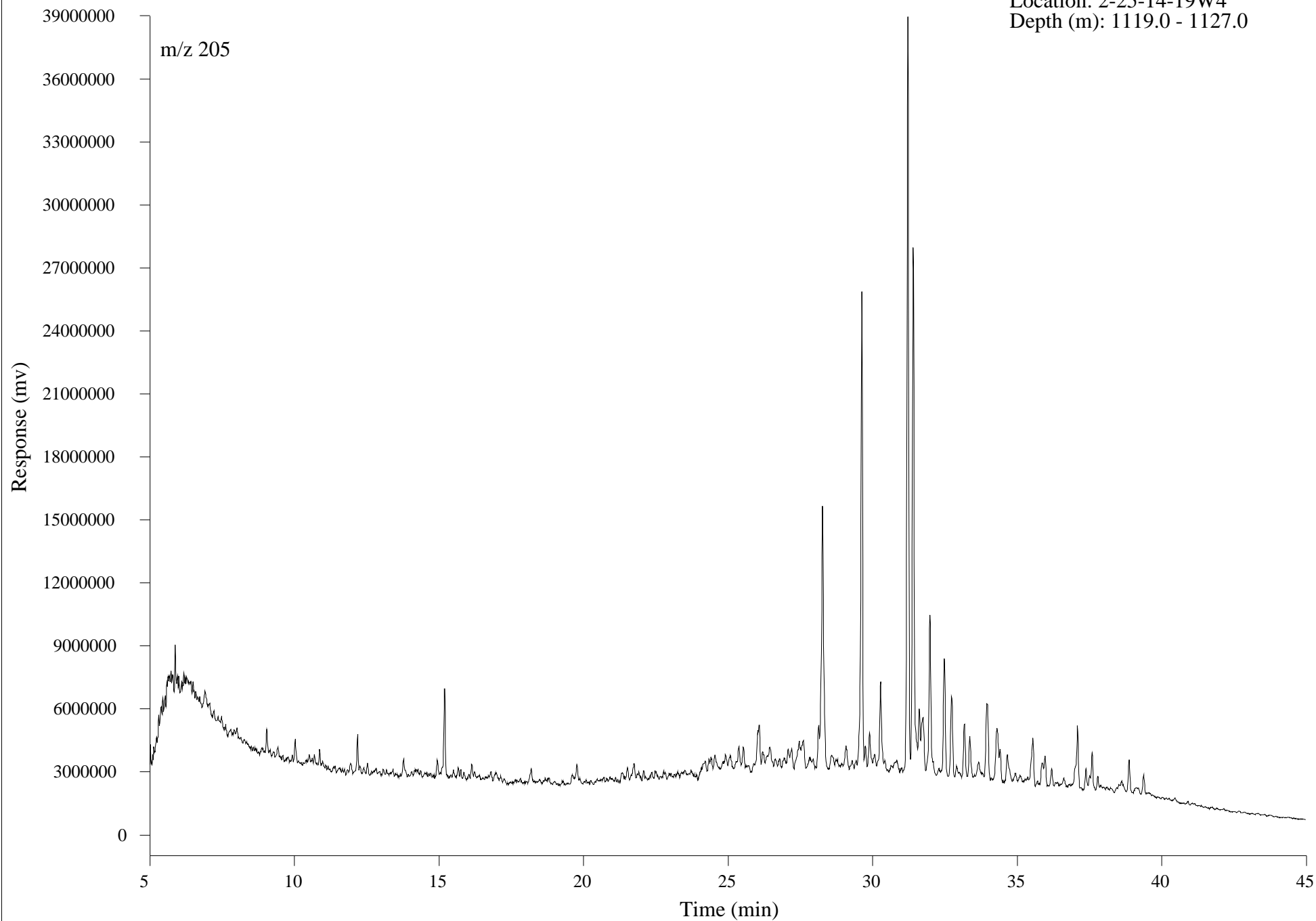
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02009
GSC No: C-558585
Location: 2-25-14-19W4
Depth (m): 1119.0 - 1127.0



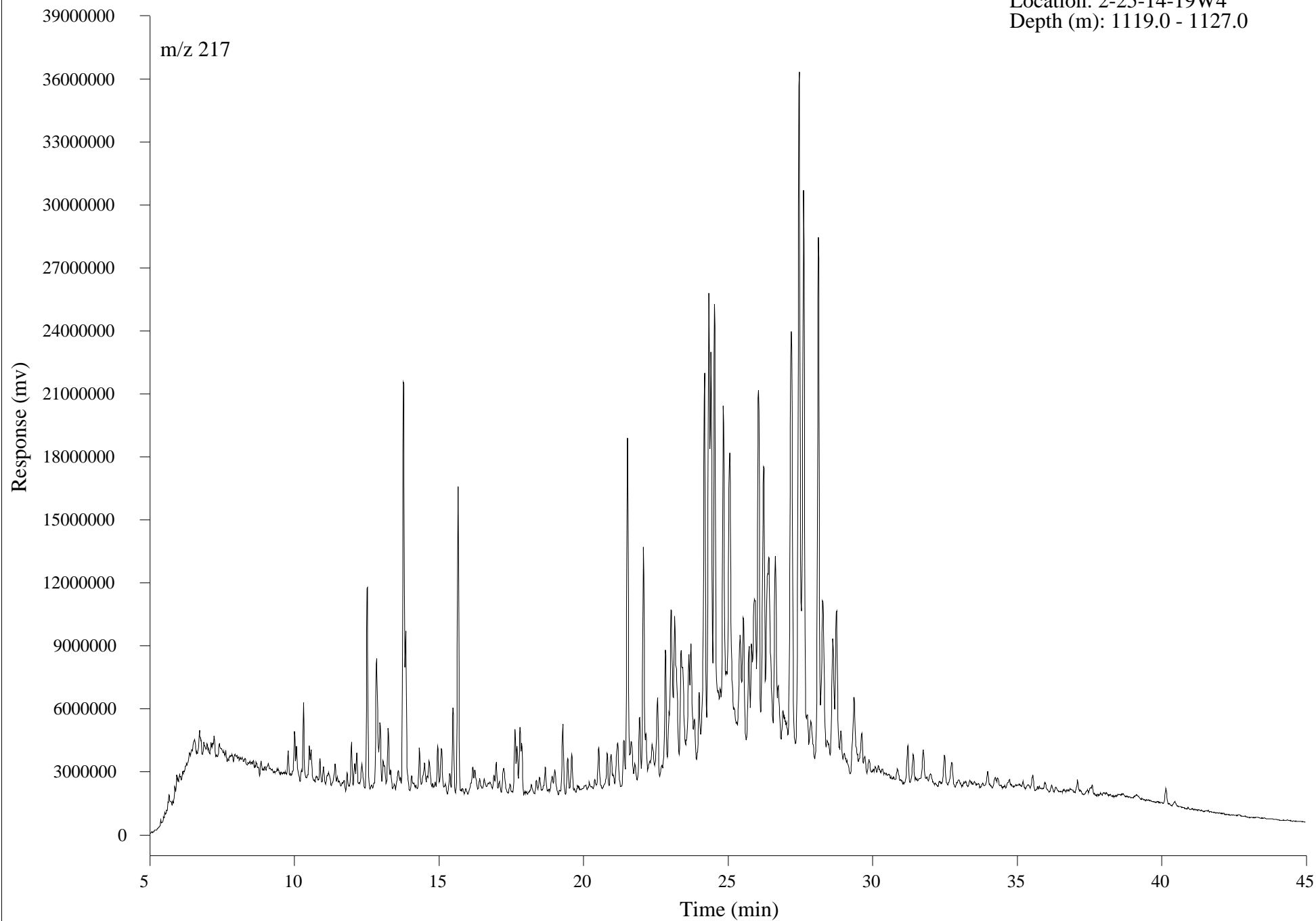
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02009
GSC No: C-558585
Location: 2-25-14-19W4
Depth (m): 1119.0 - 1127.0



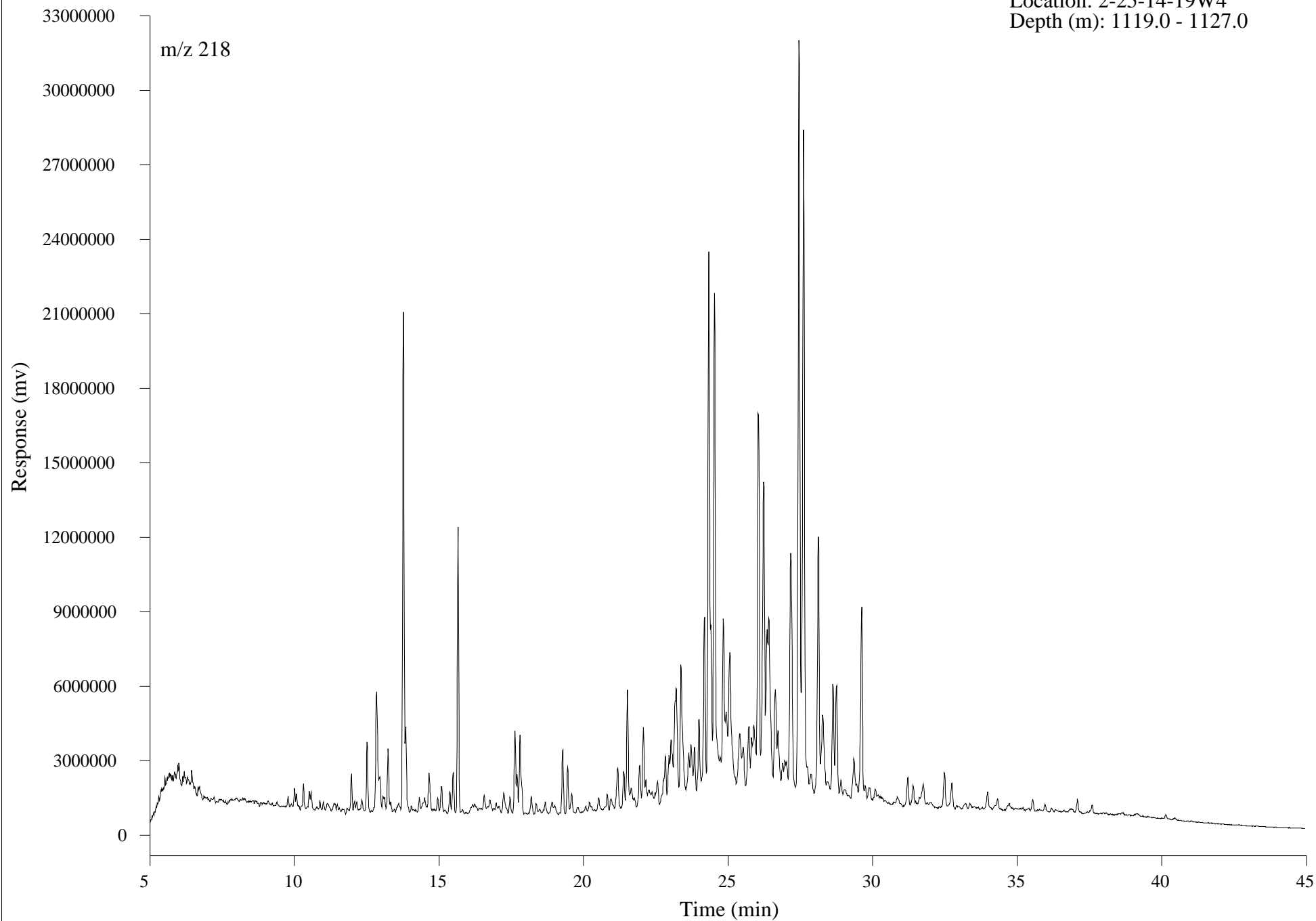
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02009
GSC No: C-558585
Location: 2-25-14-19W4
Depth (m): 1119.0 - 1127.0



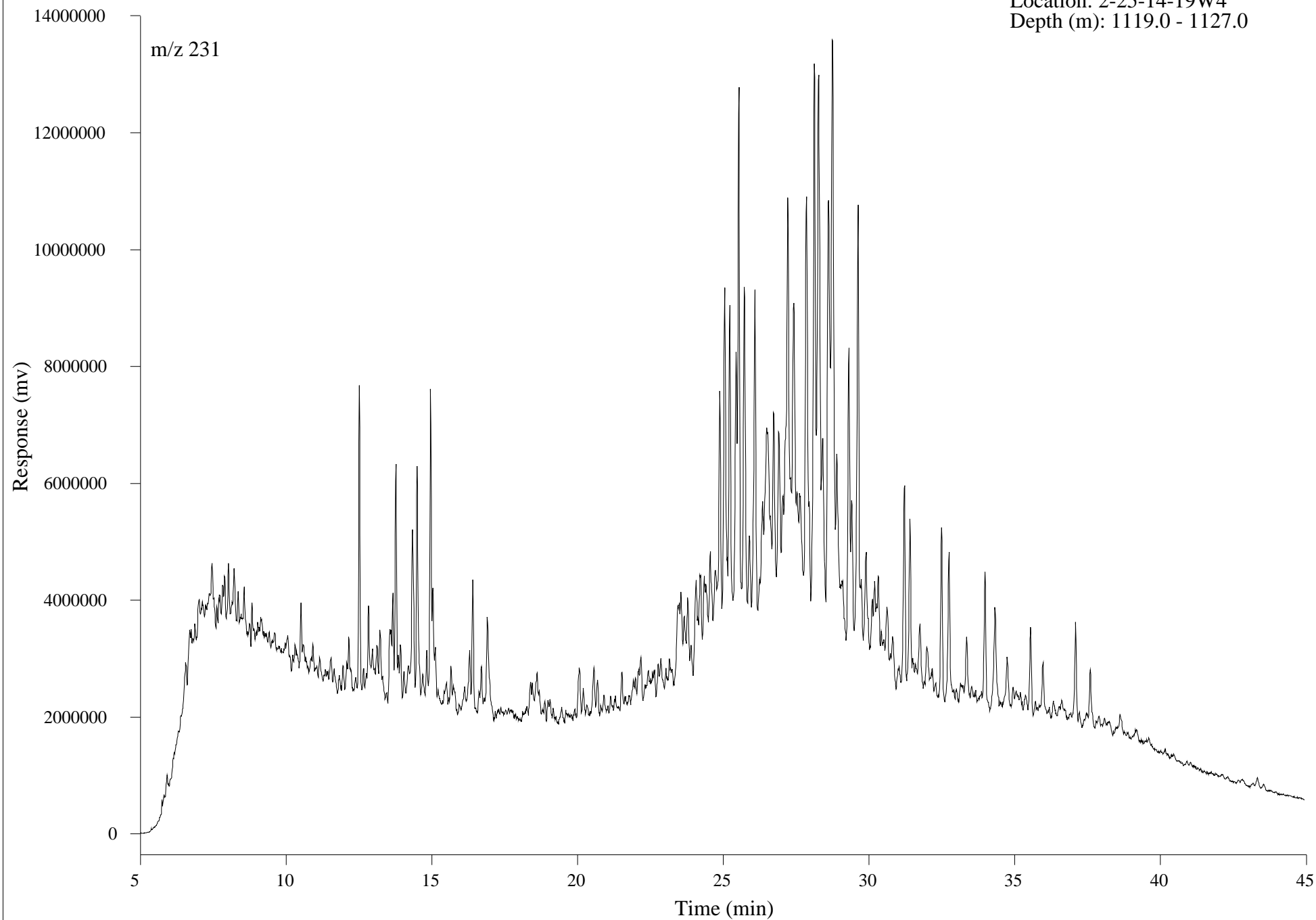
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02009
GSC No: C-558585
Location: 2-25-14-19W4
Depth (m): 1119.0 - 1127.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02009
GSC No: C-558585
Location: 2-25-14-19W4
Depth (m): 1119.0 - 1127.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02009
GSC No: C-558585
Location: 2-25-14-19W4
Depth (m): 1119.0 - 1127.0

