

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, 1994.

Sample ID: L01755

GSC Catalog No: C-558347

Acquisition Date: 1994-07-26

Location: 14-21-20-8W4

UWI: 100142102008W400

Upper Depth (m): 920.5

Lower Depth (m): 922.0

Fraction: gasoline

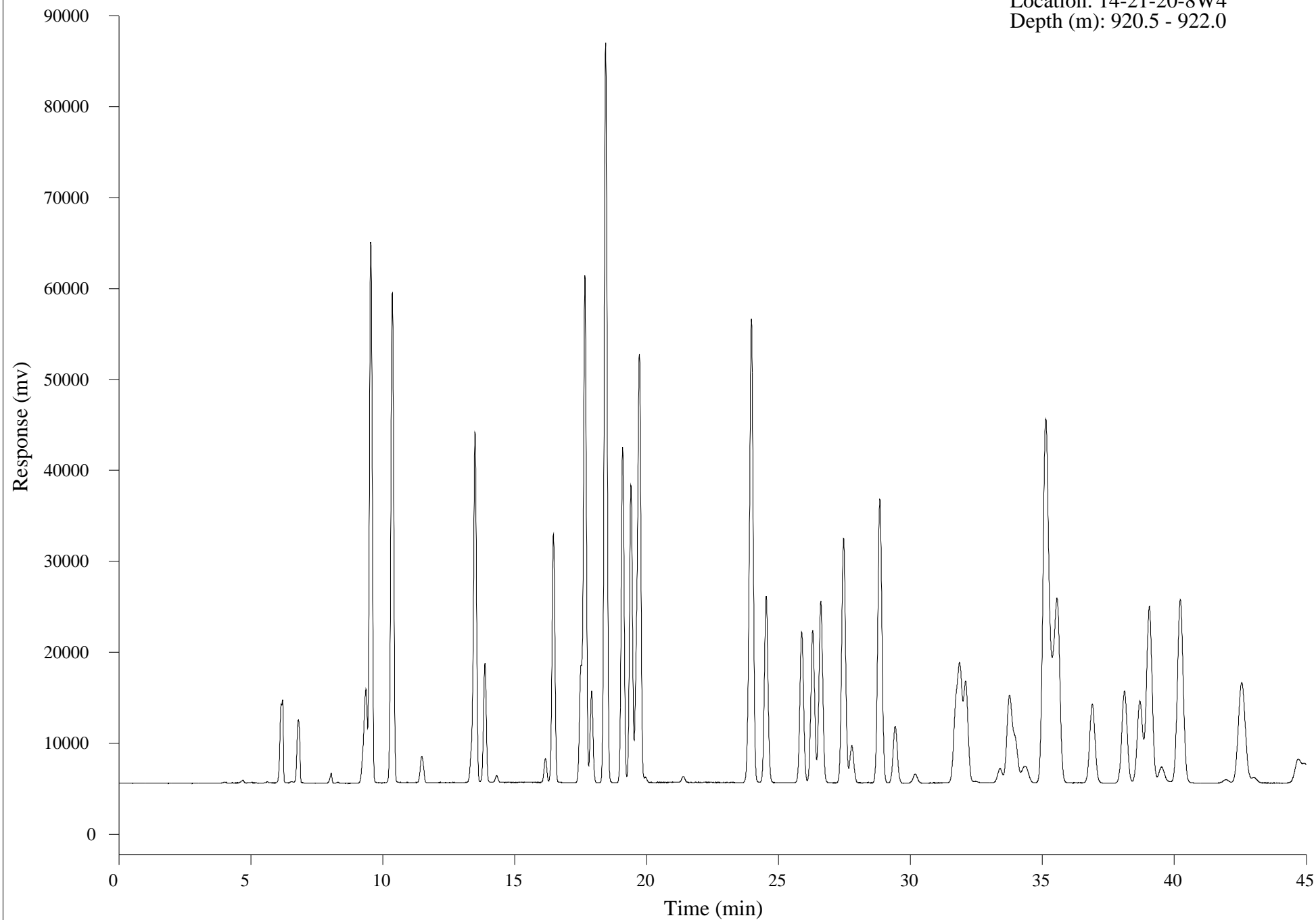
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.21	iC5	34637.00	9151.06
6.81	nC5	50680.00	6936.47
8.05	22DMC4	5985.00	1112.38
9.33	CYC5	40066.00	8820.84
9.37	23DMC4	51834.00	10220.00
9.55	2MC5	437381.00	59346.00
10.37	3MC5	409546.00	53925.35
11.48	nC6	25893.00	2907.22
13.40	22DMC5	28116.00	8036.53
13.50	MCYC5	292880.00	38661.00
13.88	24DMC5	94255.00	13073.38
14.32	223TMC4	4992.00	720.03
15.57	BEN	36.00	21.08
16.17	33DMC5	19009.00	2632.17
16.47	CYC6	207404.00	27360.99
17.52	2MC6	66263.00	12954.64
17.67	23DMC5	447317.00	55841.08
17.92	11DMCYC5	75699.00	10071.81
18.45	3MC6	633297.00	81378.86
19.10	1c3DMCYC5	285147.00	36895.41
19.41	1t3DMCYC5	256482.00	32729.53
19.73	1t2DMCYC5	457153.00	47182.36
21.40	nC7	5705.00	661.77
23.98	MCYC6	510719.00	51039.21
24.54	22DMC6	193620.00	20491.49
25.88	ECYC5	162453.00	16568.54
26.30	25DMC6	166163.00	16736.86
26.61	24DMC6	200437.00	19964.51
27.47	223TMC5	278227.00	26913.25
29.43	234TMC5	69835.00	6232.08
30.19	TOL	11207.00	974.91
33.40	2MC7	18895.00	1578.21
35.56	3MC7	337988.00	20319.59
41.97	1c4DMCYC6	5702.00	381.50
42.56	nC8	207492.00	11028.81

Gasoline Gas Chromatogram

Lab Id: L01755
GSC No: C-558347
Location: 14-21-20-8W4
Depth (m): 920.5 - 922.0



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, 1994.

Sample ID: L01755

GSC Catalog No: C-558347

Acquisition Date: 1994-07-14

Location: 14-21-20-8W4

UWI: 100142102008W400

Upper Depth (m): 920.5

Lower Depth (m): 922.0

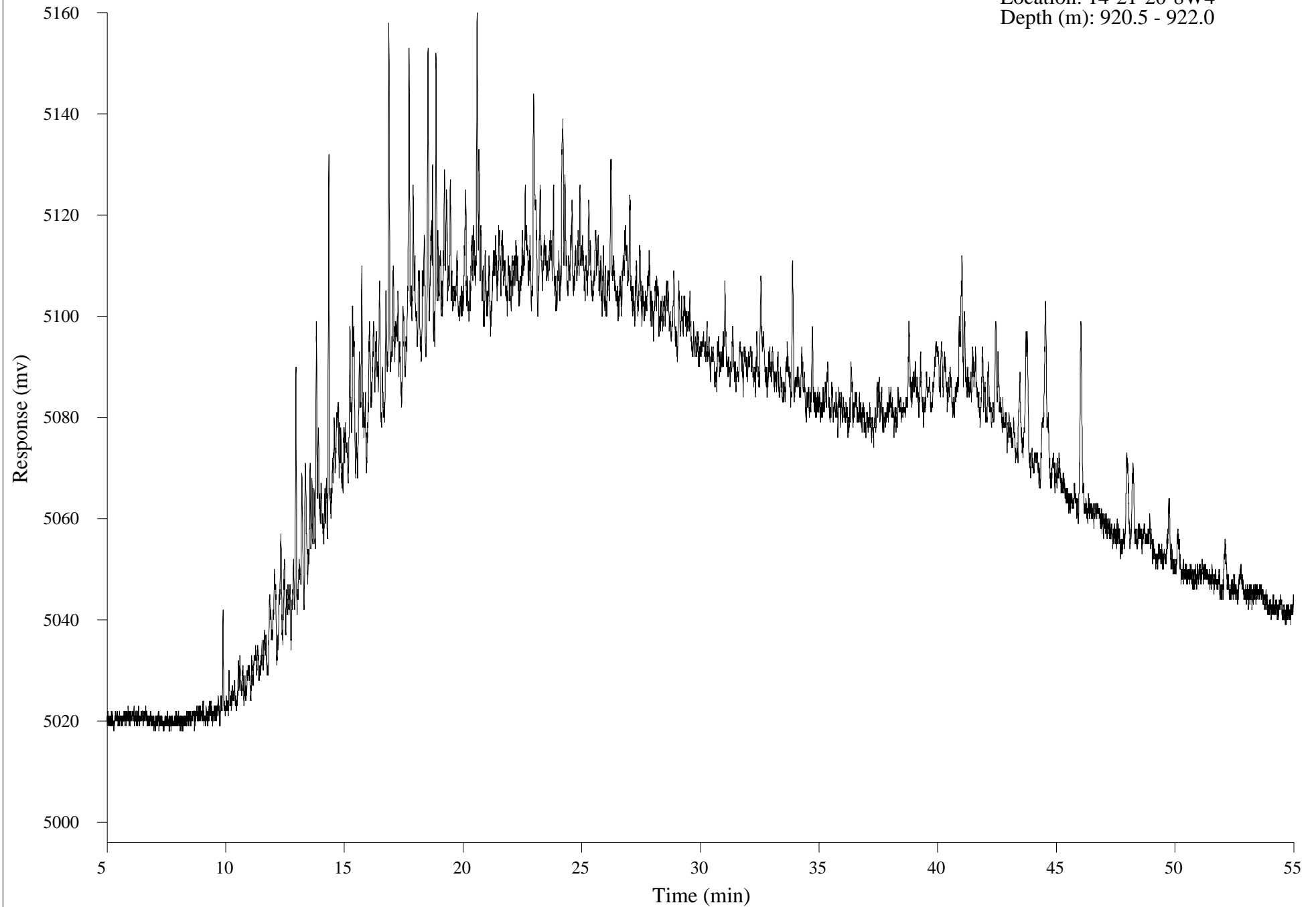
Fraction: saturate

Instrument: Varian 3800 GC

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

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01755
GSC No: C-558347
Location: 14-21-20-8W4
Depth (m): 920.5 - 922.0



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, 1994.

Sample ID: L01755

GSC Catalog No: C-558347

Acquisition Date: 1994-07-14

Location: 14-21-20-8W4

UWI: 100142102008W400

Upper Depth (m): 920.5

Lower Depth (m): 922.0

Fraction: saturate

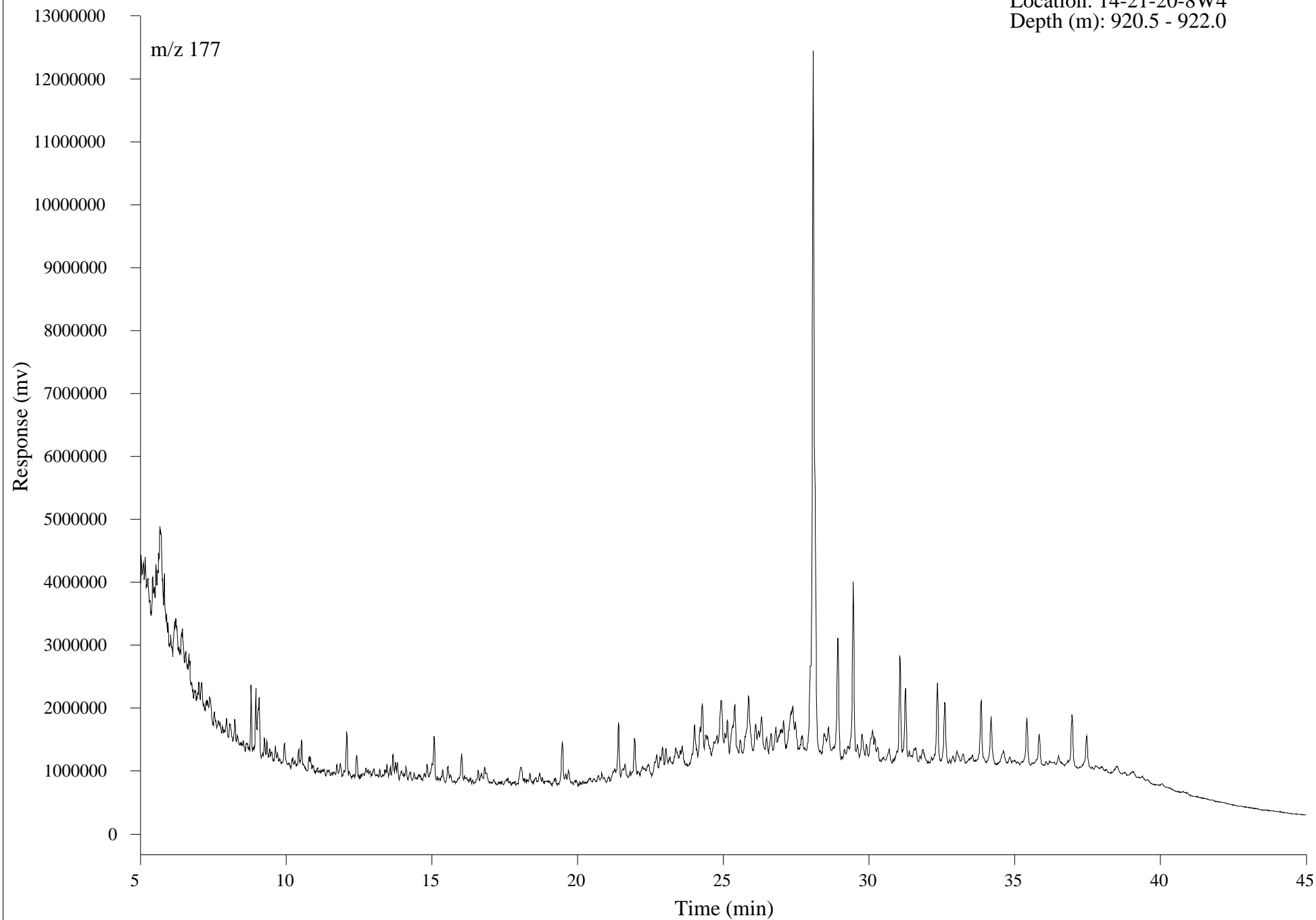
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

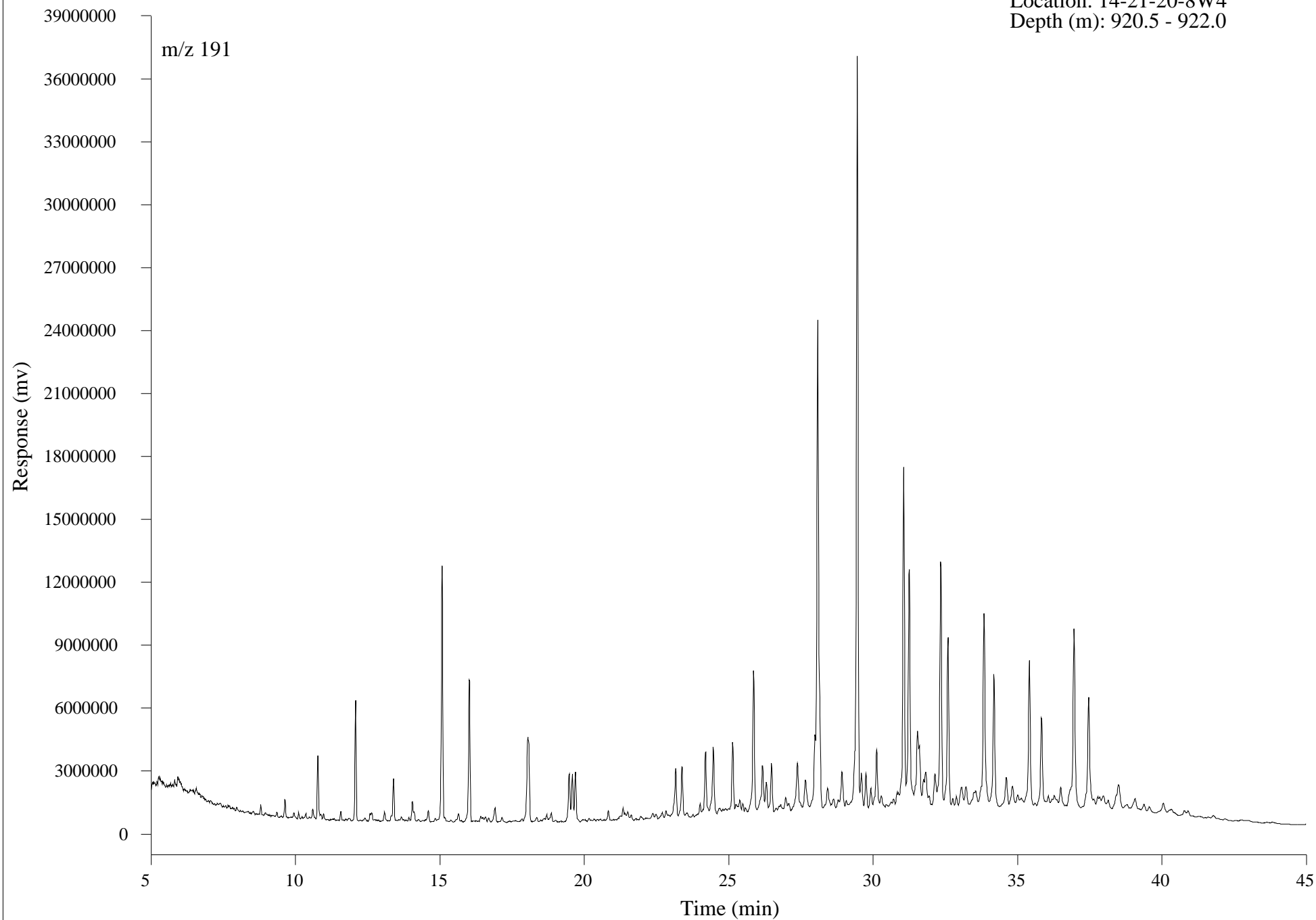
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01755
GSC No: C-558347
Location: 14-21-20-8W4
Depth (m): 920.5 - 922.0



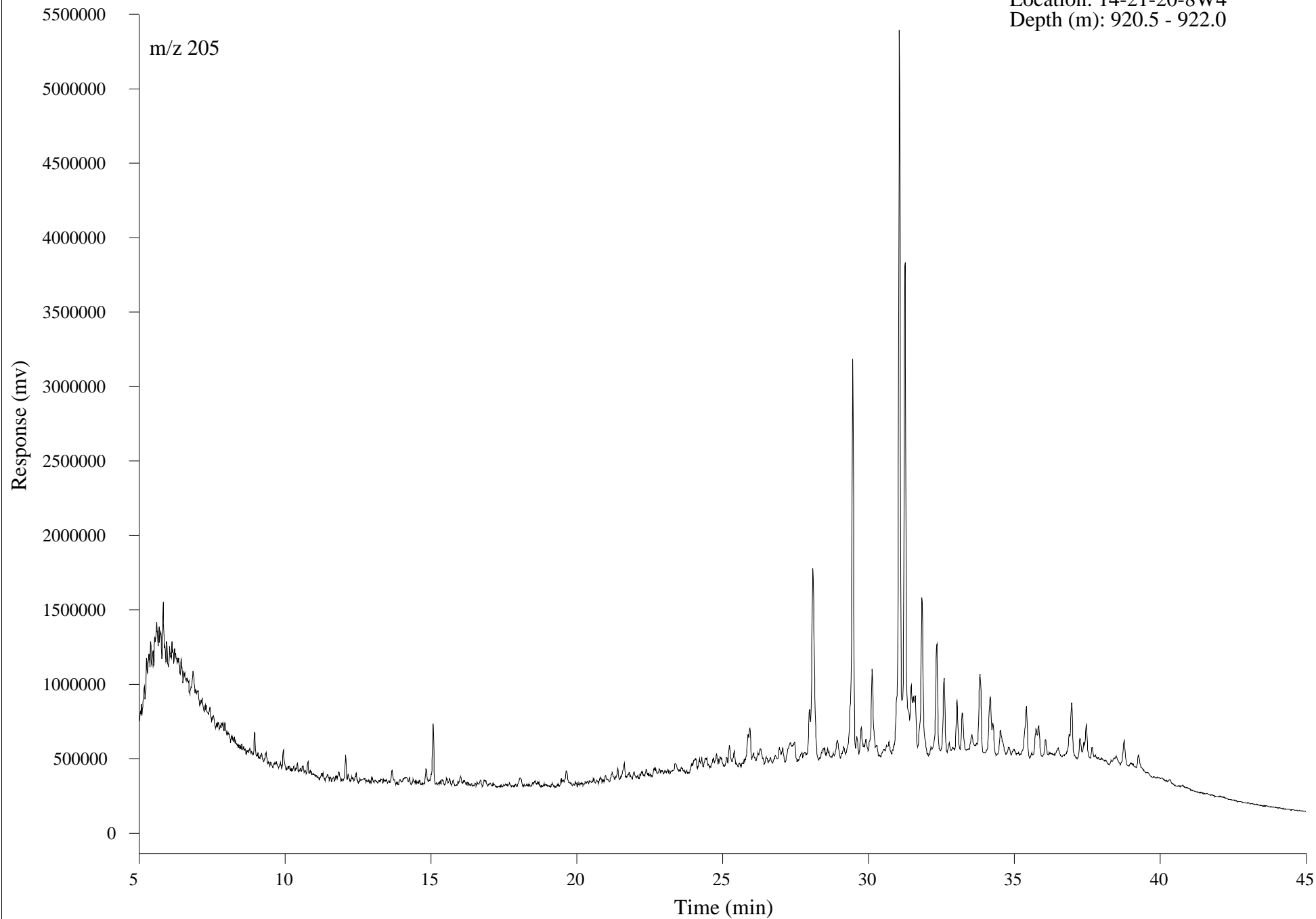
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01755
GSC No: C-558347
Location: 14-21-20-8W4
Depth (m): 920.5 - 922.0



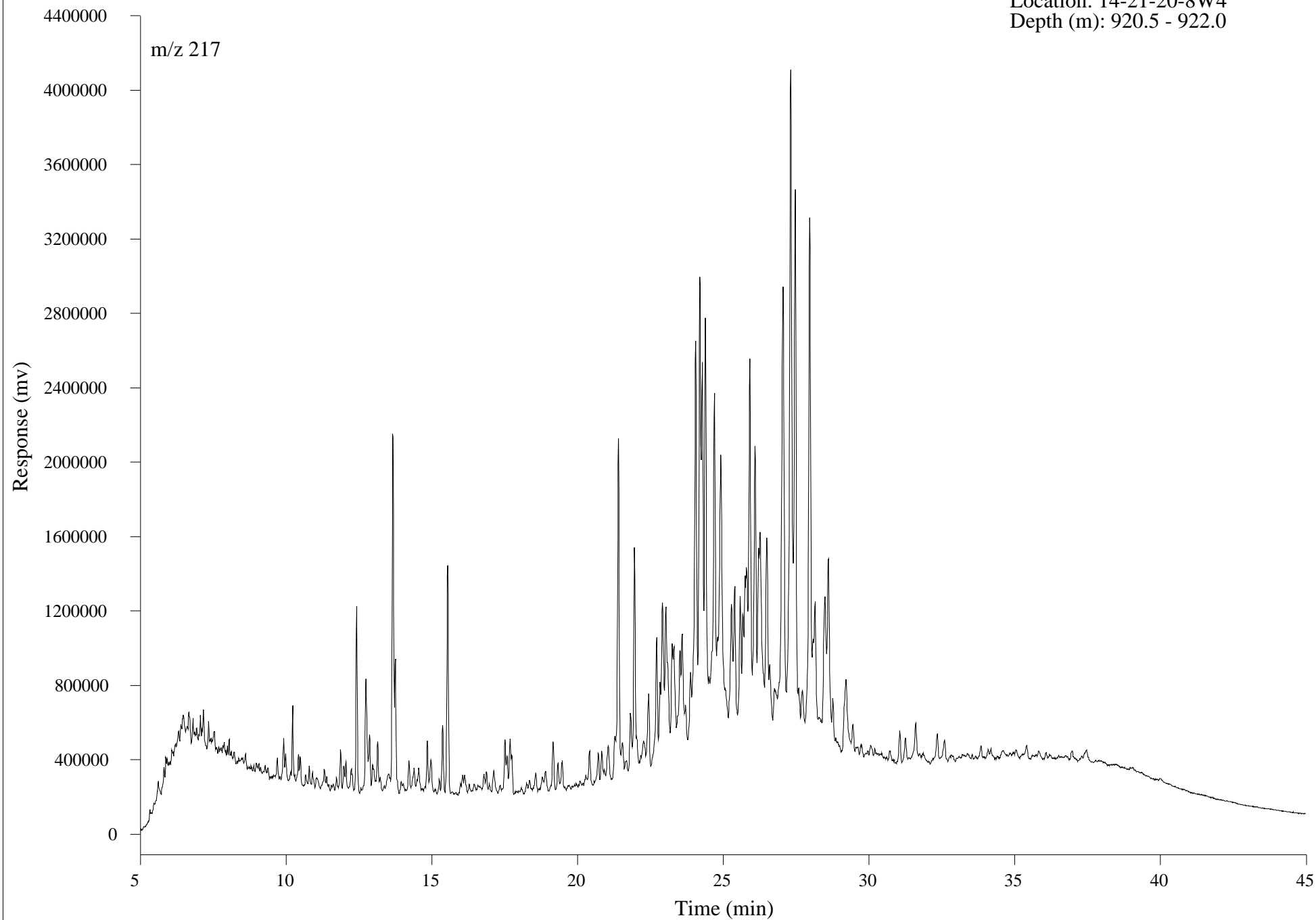
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01755
GSC No: C-558347
Location: 14-21-20-8W4
Depth (m): 920.5 - 922.0



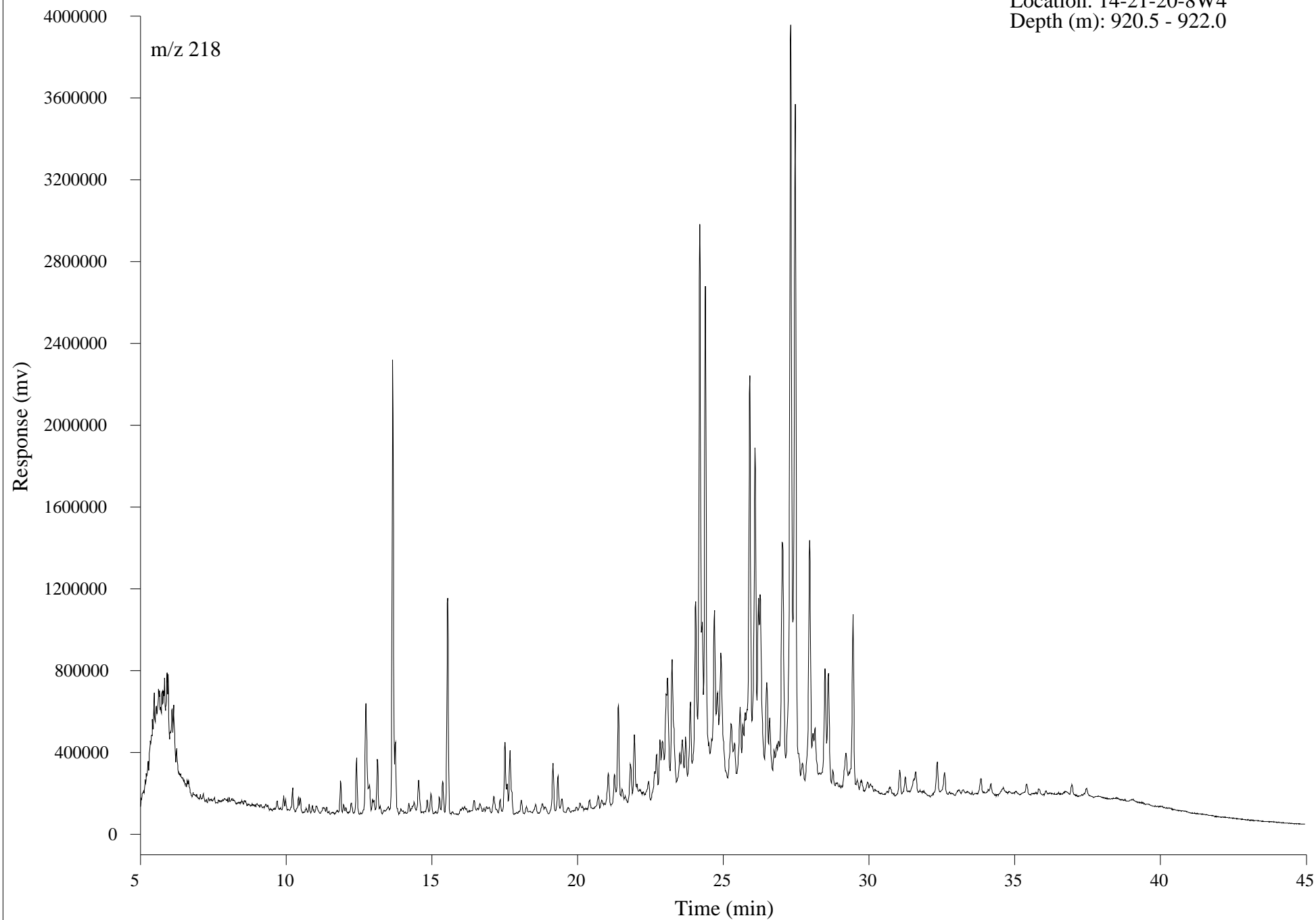
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01755
GSC No: C-558347
Location: 14-21-20-8W4
Depth (m): 920.5 - 922.0



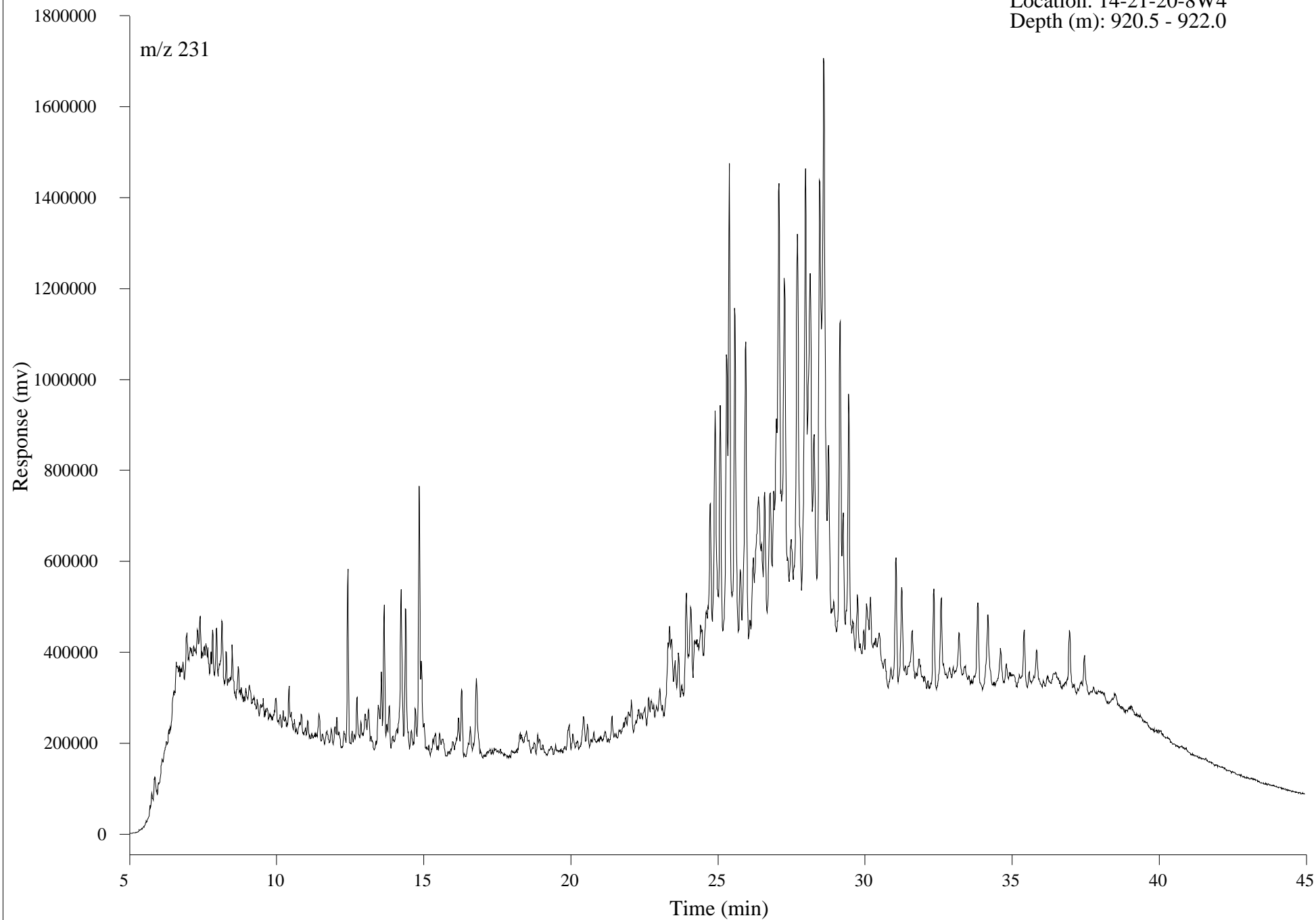
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01755
GSC No: C-558347
Location: 14-21-20-8W4
Depth (m): 920.5 - 922.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01755
GSC No: C-558347
Location: 14-21-20-8W4
Depth (m): 920.5 - 922.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01755
GSC No: C-558347
Location: 14-21-20-8W4
Depth (m): 920.5 - 922.0

