

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/>

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Sample ID: L01993

GSC Catalog No: C-558483

Acquisition Date: 1995-06-02

Location: 1-28-13-14W4

UWI: 100012801314W400

Upper Depth (m): 952.0

Lower Depth (m): 955.0

Fraction: gasoline

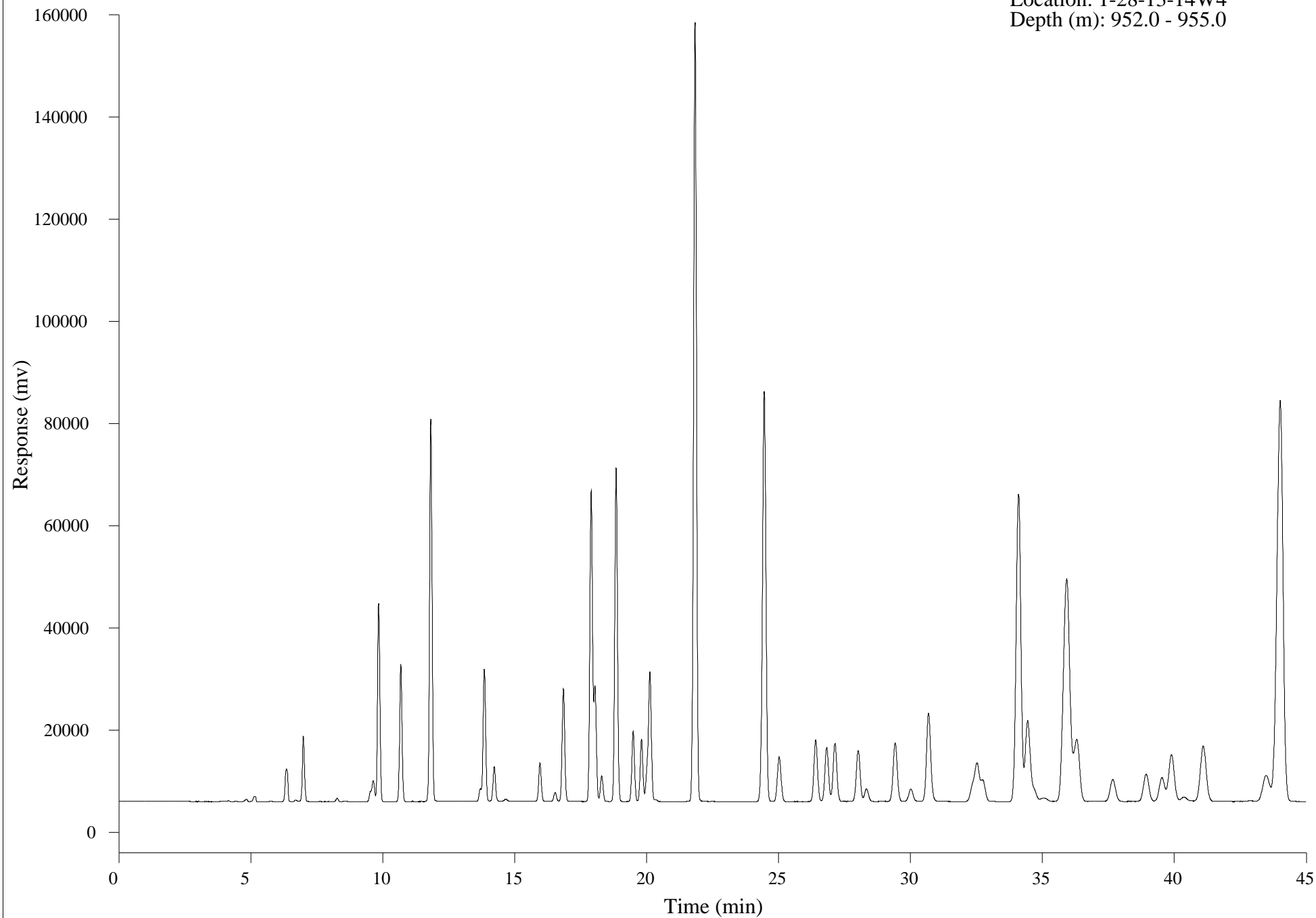
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.35	iC5	45469.00	6376.36
6.99	nC5	71611.00	12742.04
8.28	22DMC4	3674.00	658.65
9.57	CYC5	12212.00	2548.00
9.64	23DMC4	32058.00	4524.00
9.85	2MC5	245556.00	39174.00
10.69	3MC5	169586.00	26898.54
11.83	nC6	488047.00	74857.80
13.71	22DMC5	11994.00	2451.29
13.85	MCYC5	174462.00	25792.57
14.23	24DMC5	44465.00	6767.75
14.67	223TMC4	3008.00	415.01
15.96	BEN	50407.00	7484.29
16.54	33DMC5	11980.00	1724.75
16.85	CYC6	153173.00	22007.14
17.90	2MC6	439418.00	60832.51
18.05	23DMC5	141335.00	22697.30
18.30	11DMCYC5	36512.00	5029.59
18.85	3MC6	464236.00	65321.15
19.49	1c3DMCYC5	97471.00	13661.82
19.81	1t3DMCYC5	86660.00	12154.99
20.13	1t2DMCYC5	223131.00	25329.68
21.84	nC7	1171613.00	152551.76
24.46	MCYC6	732264.00	80357.88
25.03	22DMC6	85238.00	8742.75
26.41	ECYC5	114655.00	12045.32
26.83	25DMC6	102990.00	10538.10
27.14	24DMC6	112768.00	11323.50
28.02	223TMC5	102672.00	9978.35
30.02	234TMC5	27198.00	2421.98
30.69	TOL	192242.00	17255.24
34.10	2MC7	758415.00	59957.34
36.31	3MC7	175983.00	12156.00
43.48	1c4DMCYC6	88967.00	5050.18
44.02	nC8	1279492.00	78453.57

Gasoline Gas Chromatogram

Lab Id: L01993
GSC No: C-558483
Location: 1-28-13-14W4
Depth (m): 952.0 - 955.0



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Sample ID: L01993

GSC Catalog No: C-558483

Acquisition Date: 1996-06-19

Location: 1-28-13-14W4

UWI: 100012801314W400

Upper Depth (m): 952.0

Lower Depth (m): 955.0

Fraction: saturate

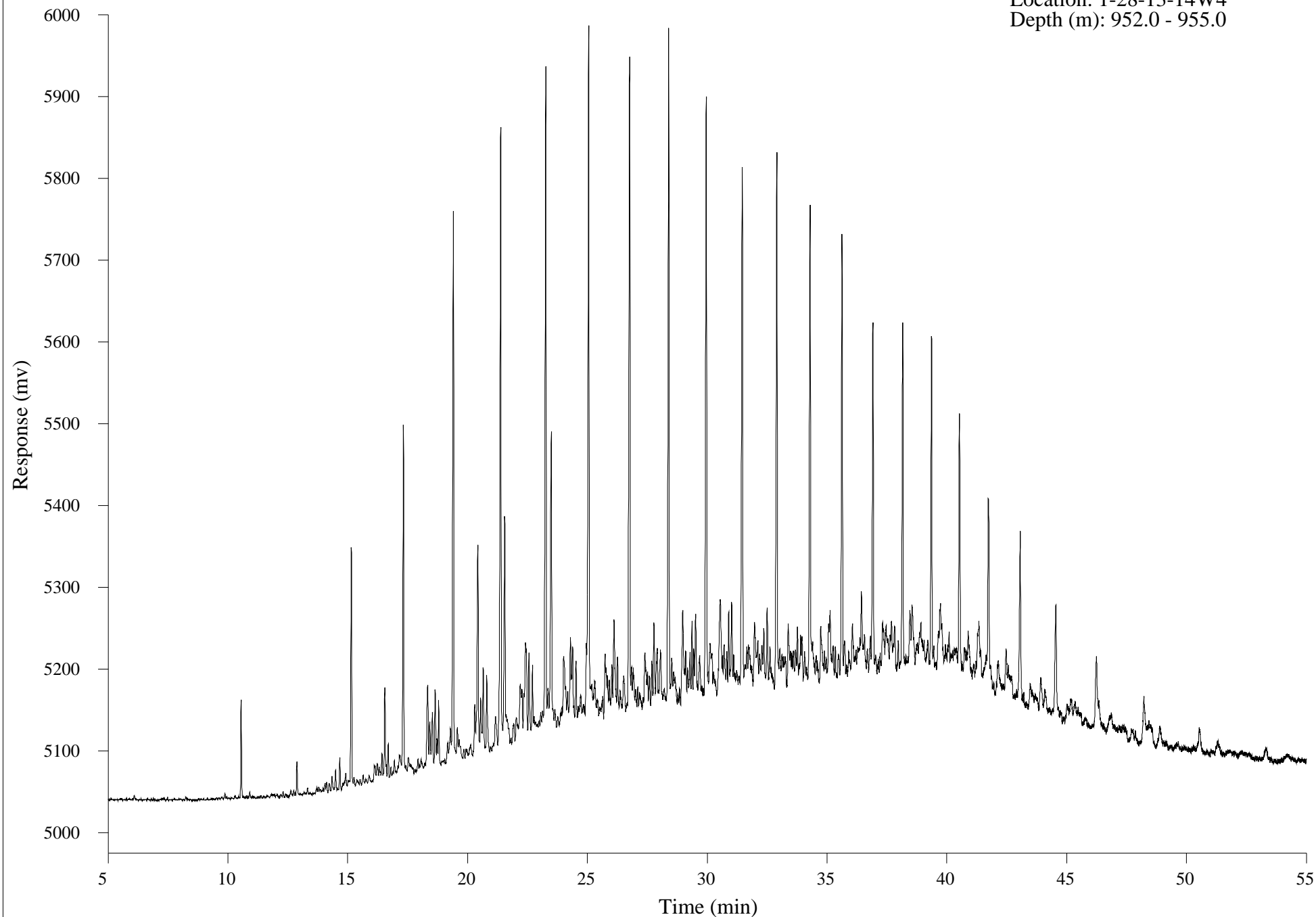
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.88	C13	101.86	40.21
15.15	C14	754.28	289.27
17.33	C15	1027.60	412.11
19.41	C16	1844.58	663.07
21.38	C17	2205.82	733.95
21.55	Pr	729.67	253.56
23.27	C18	2413.20	808.49
23.50	Ph	1163.90	340.81
25.06	C19	2679.57	815.22
26.77	C20	2641.71	814.32
28.40	C21	2370.95	804.05
29.96	C22	2308.43	737.07
31.47	C23	2135.61	638.11
32.91	C24	2069.74	654.15
34.30	C25	1679.27	552.33
35.63	C26	1652.55	540.36
36.92	C27	1314.38	420.08
38.16	C28	1250.23	409.93
39.37	C29	1105.91	392.43
40.53	C30	1021.60	306.47
41.74	C31	705.97	208.68
43.06	C32	766.58	202.10

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01993
GSC No: C-558483
Location: 1-28-13-14W4
Depth (m): 952.0 - 955.0



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,
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Sample ID: L01993

GSC Catalog No: C-558483

Acquisition Date: 1996-08-14

Location: 1-28-13-14W4

UWI: 100012801314W400

Upper Depth (m): 952.0

Lower Depth (m): 955.0

Fraction: saturate

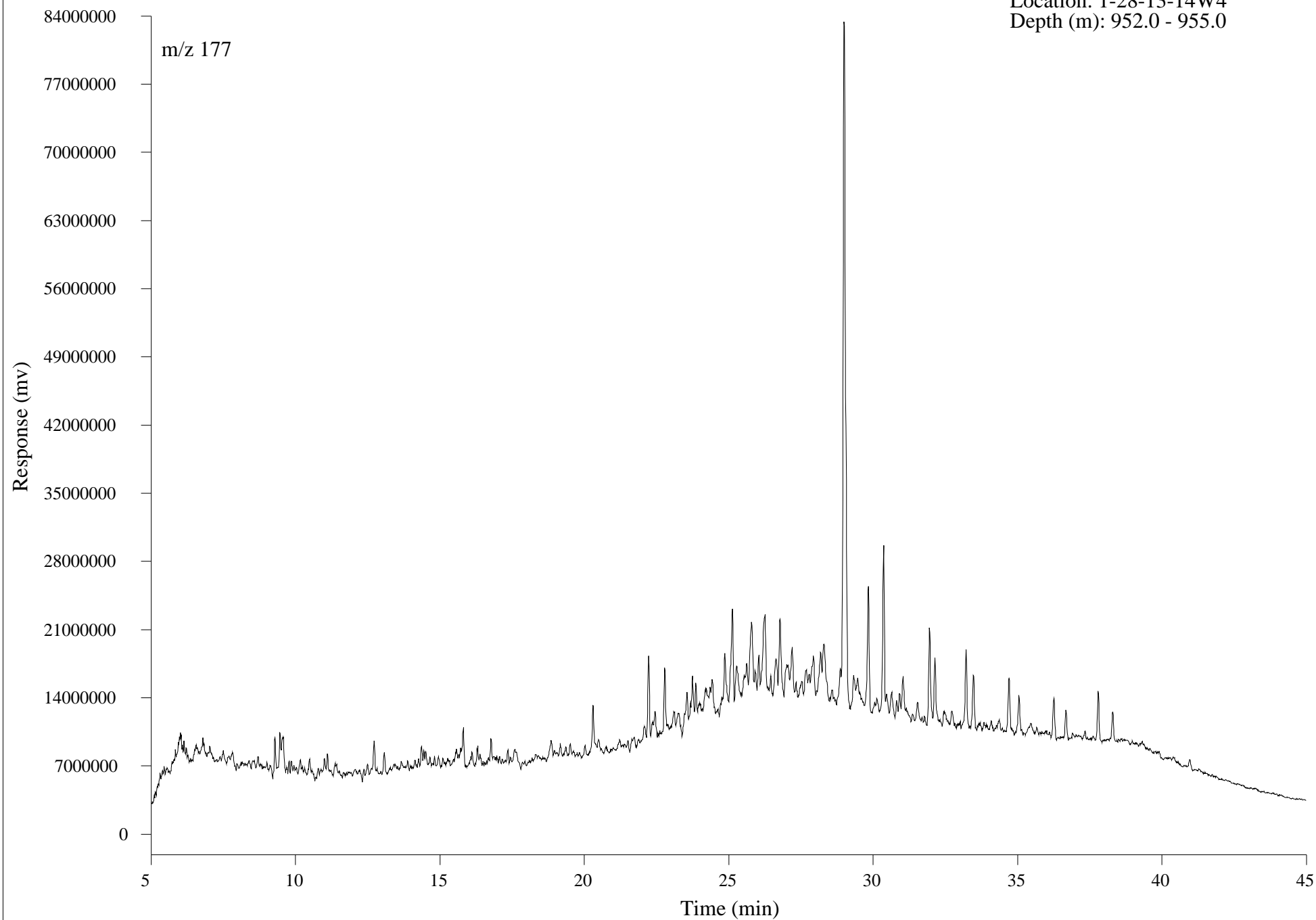
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

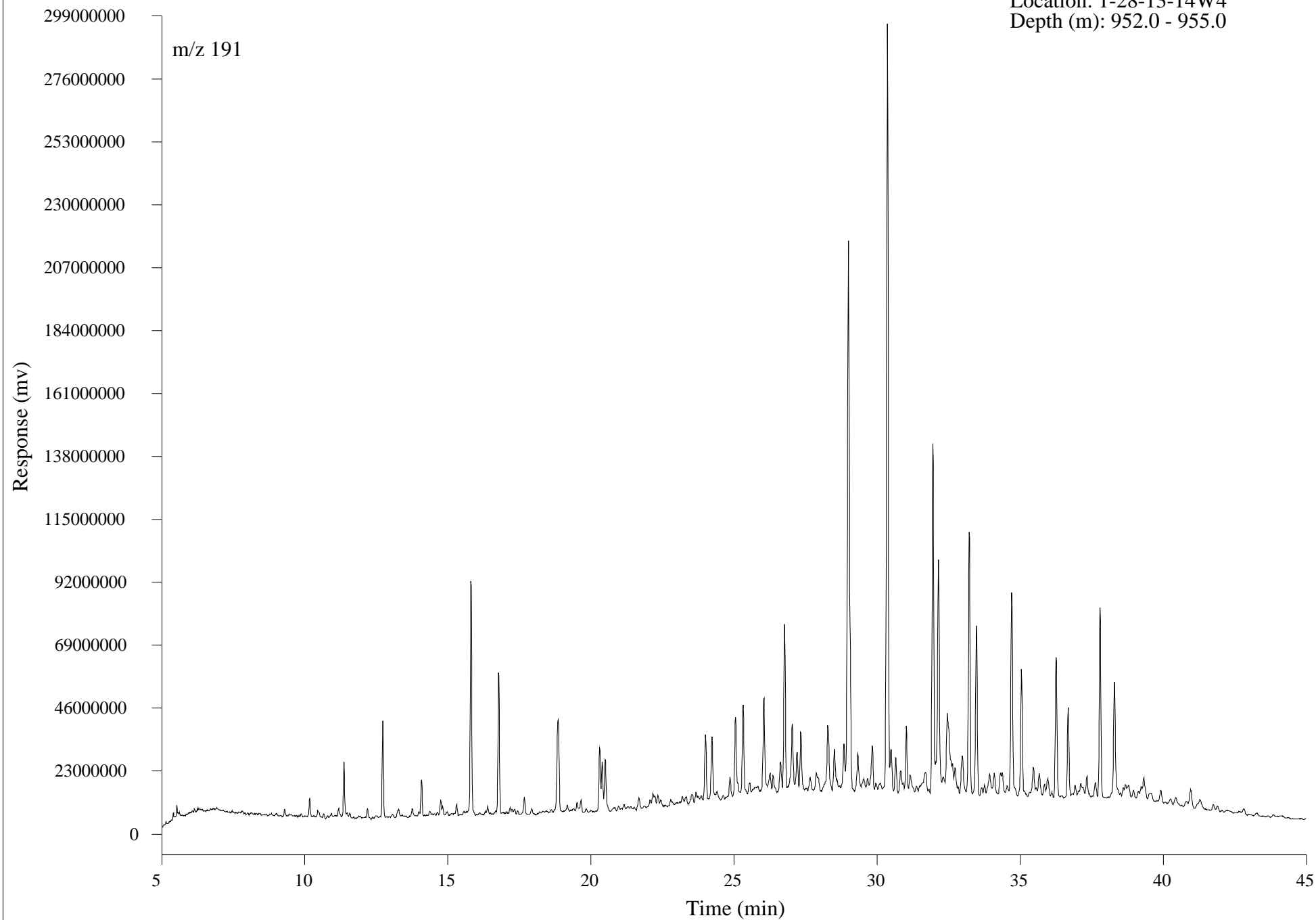
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01993
GSC No: C-558483
Location: 1-28-13-14W4
Depth (m): 952.0 - 955.0



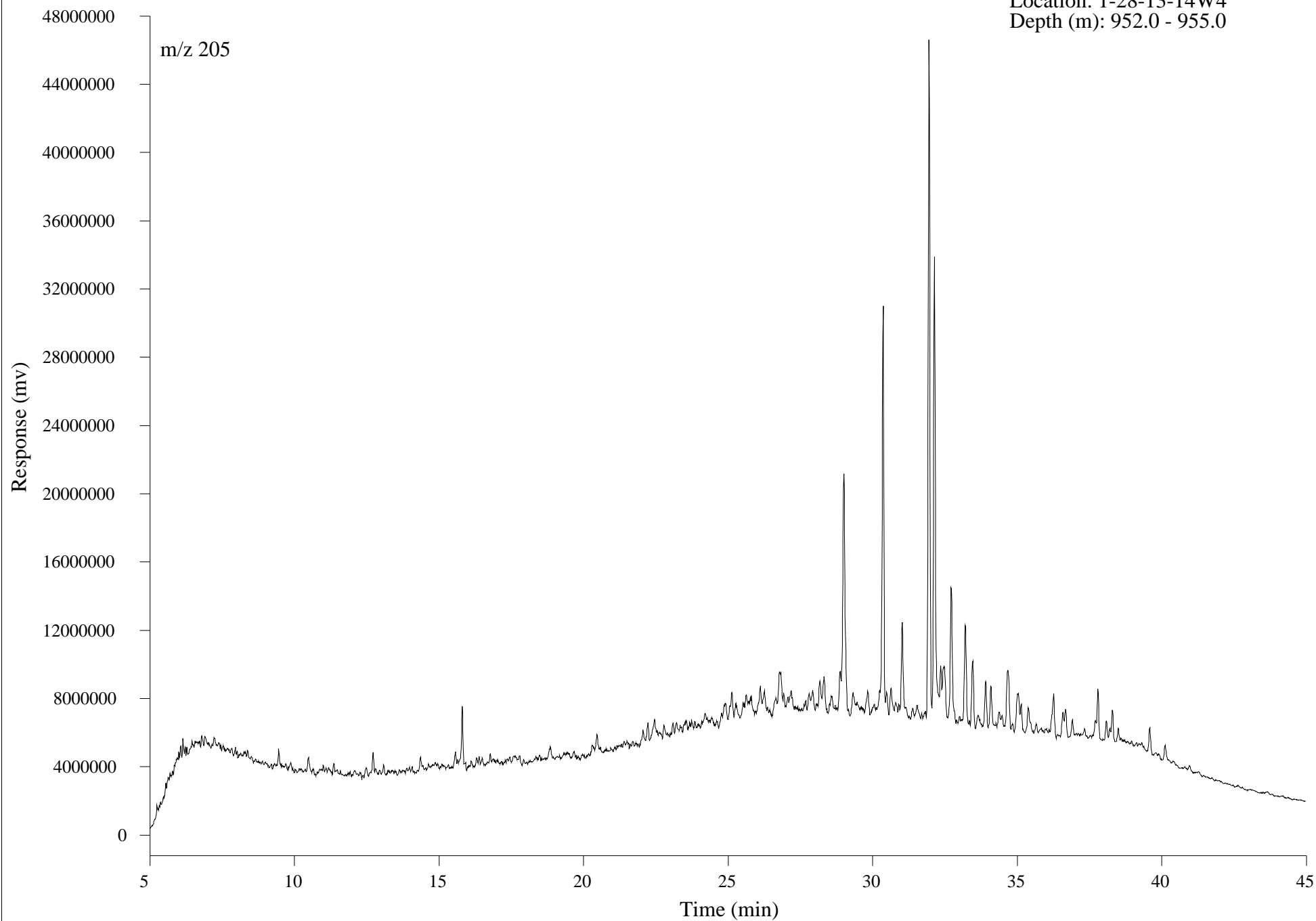
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01993
GSC No: C-558483
Location: 1-28-13-14W4
Depth (m): 952.0 - 955.0



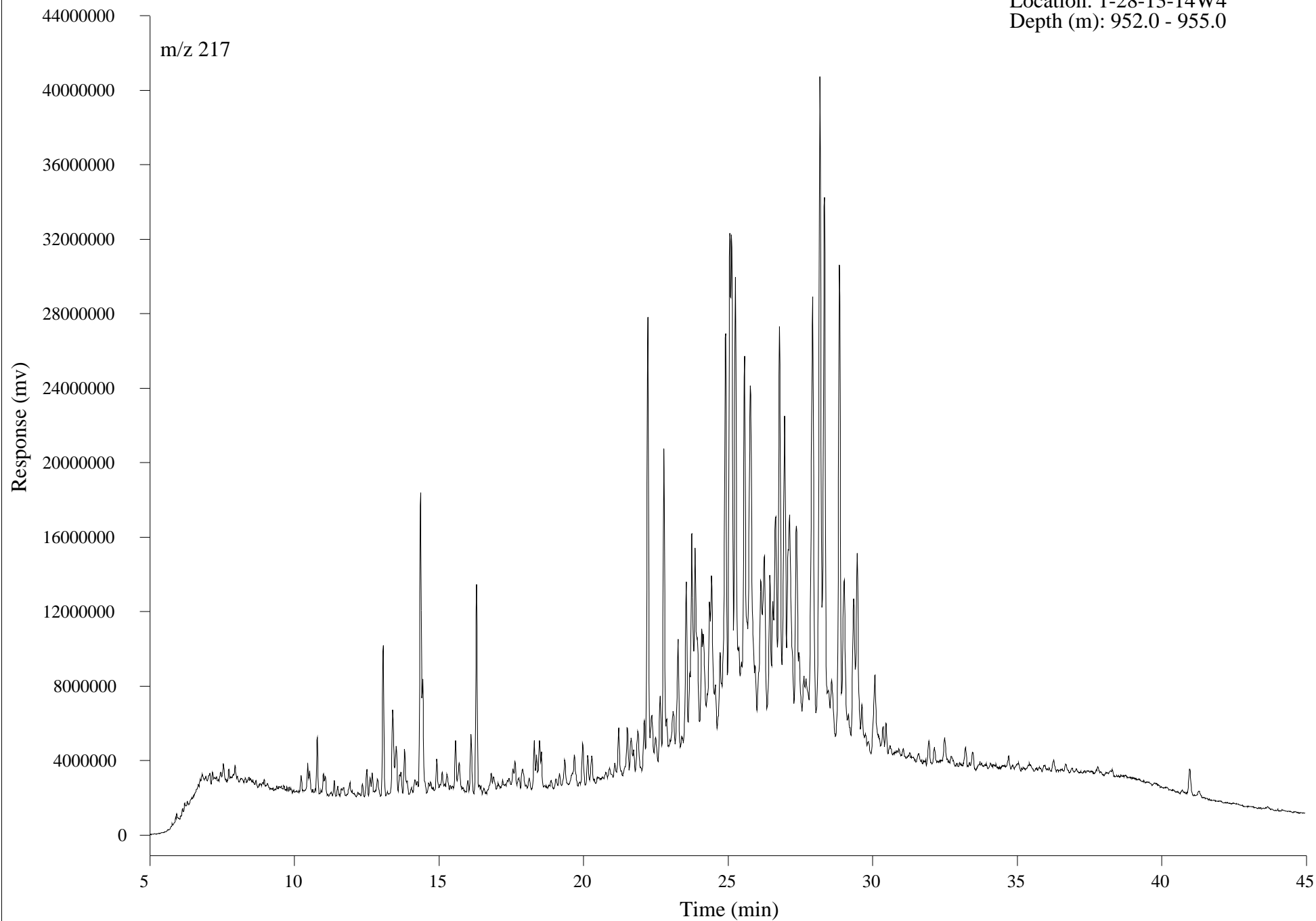
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01993
GSC No: C-558483
Location: 1-28-13-14W4
Depth (m): 952.0 - 955.0



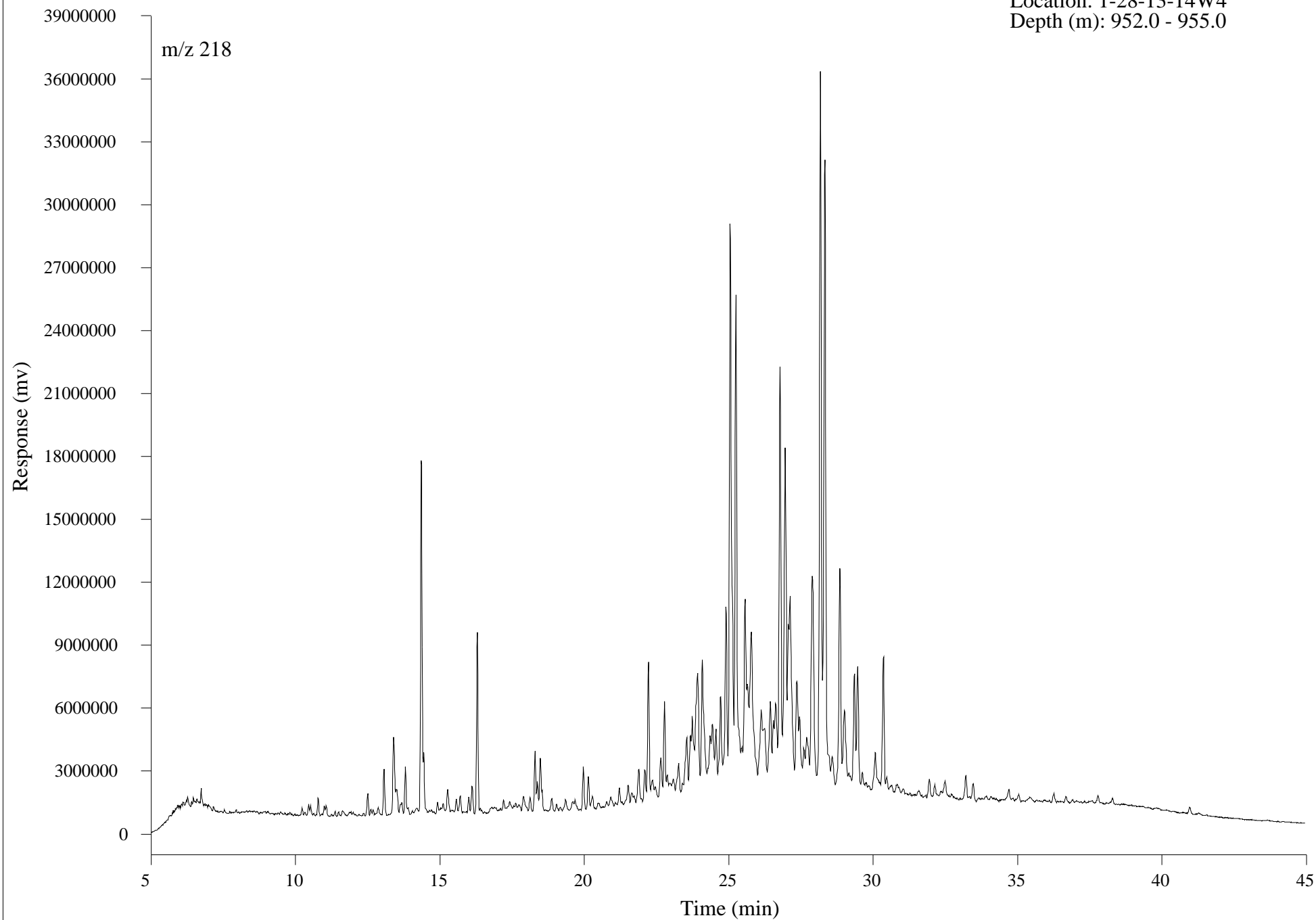
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01993
GSC No: C-558483
Location: 1-28-13-14W4
Depth (m): 952.0 - 955.0



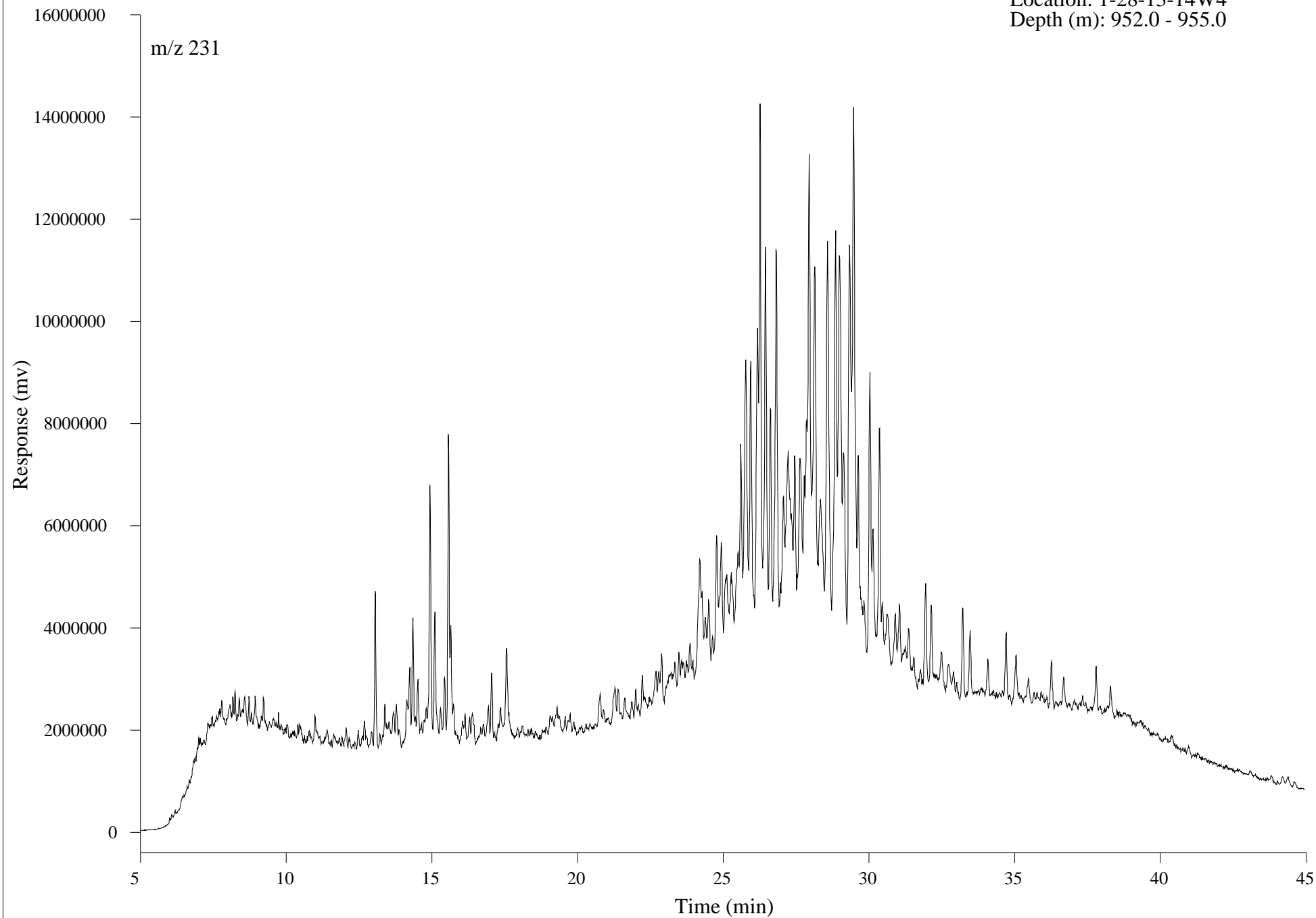
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Lab Id: L01993
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