

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: L02021

GSC Catalog No: C-558595

Acquisition Date: 1995-05-19

Location: 8-24-19-17W4

UWI: 100082401917W400

Upper Depth (m): 1129.0

Lower Depth (m): 1135.0

Fraction: gasoline

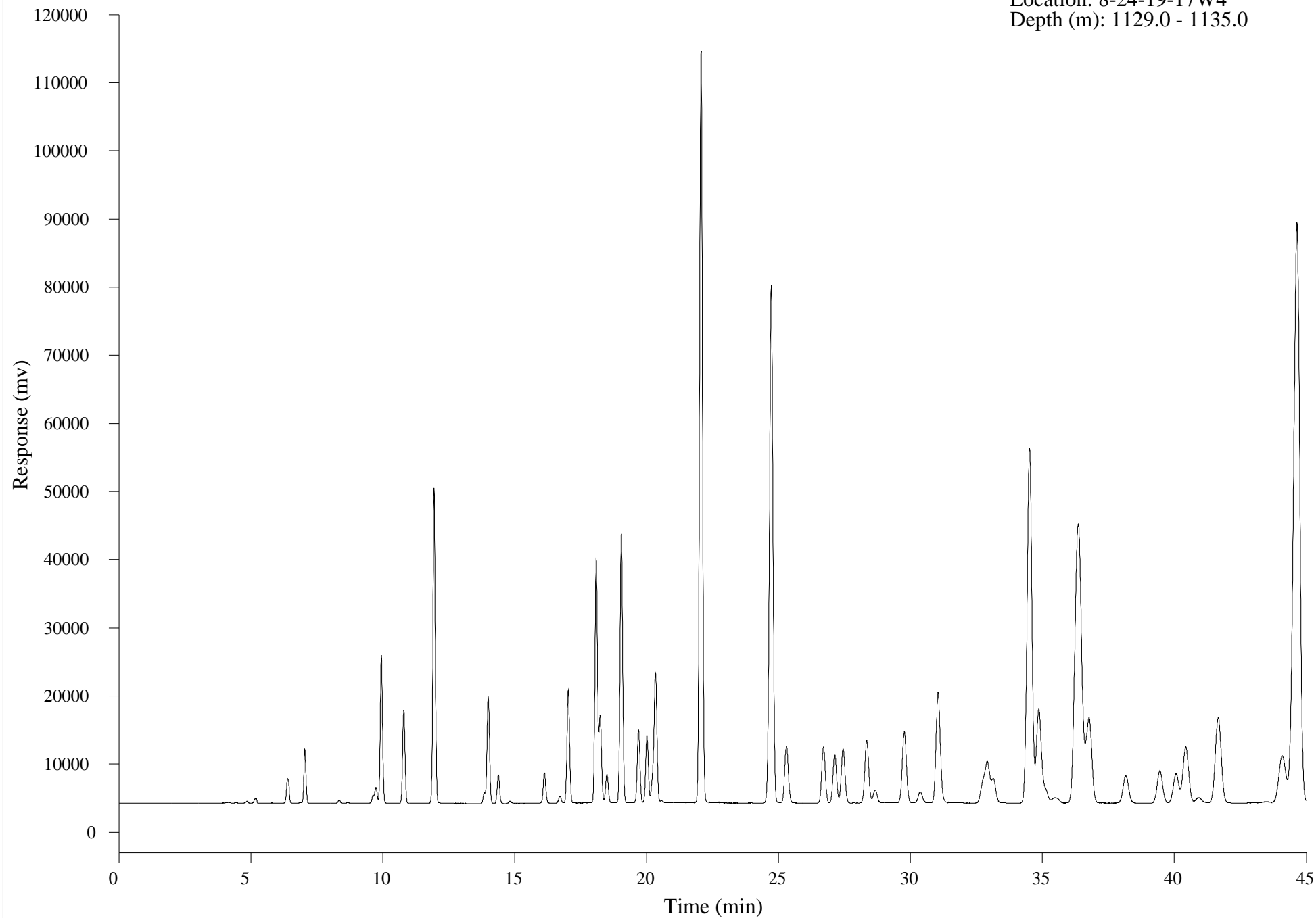
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.40	iC5	25085.00	3573.16
7.05	nC5	41946.00	7922.14
8.36	22DMC4	2848.00	499.04
9.64	CYC5	5206.00	1132.96
9.75	23DMC4	16007.00	2305.99
9.95	2MC5	131851.00	21695.44
10.80	3MC5	86237.00	13693.80
11.95	nC6	287775.00	46257.35
13.86	22DMC5	7865.00	1618.18
14.00	MCYC5	105738.00	15699.72
14.38	24DMC5	27689.00	4217.74
14.83	223TMC4	2243.00	334.63
16.13	BEN	30037.00	4447.50
16.72	33DMC5	7253.00	1055.17
17.03	CYC6	116290.00	16612.31
18.09	2MC6	252442.00	35734.95
18.24	23DMC5	82412.00	12882.34
18.50	11DMCYC5	30087.00	4162.01
19.05	3MC6	278205.00	39398.50
19.70	1c3DMCYC5	75883.00	10690.74
20.02	1t3DMCYC5	69350.00	9721.91
20.34	1t2DMCYC5	163922.00	19110.42
22.07	nC7	843970.00	110258.81
24.73	MCYC6	698496.00	76036.90
25.30	22DMC6	82088.00	8364.92
26.71	ECYC5	79483.00	8284.43
27.13	25DMC6	70480.00	7121.55
27.45	24DMC6	79643.00	7917.62
28.35	223TMC5	95736.00	9163.61
30.38	234TMC5	18047.00	1584.24
31.05	TOL	183699.00	16247.03
34.52	2MC7	663866.00	52235.18
36.77	3MC7	185493.00	12533.55
44.09	1c4DMCYC6	121543.00	6769.91
44.65	nC8	1399521.00	84876.03

Gasoline Gas Chromatogram

Lab Id: L02021
GSC No: C-558595
Location: 8-24-19-17W4
Depth (m): 1129.0 - 1135.0



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Sample ID: L02021

GSC Catalog No: C-558595

Acquisition Date: 1996-09-10

Location: 8-24-19-17W4

UWI: 100082401917W400

Upper Depth (m): 1129.0

Lower Depth (m): 1135.0

Fraction: saturate

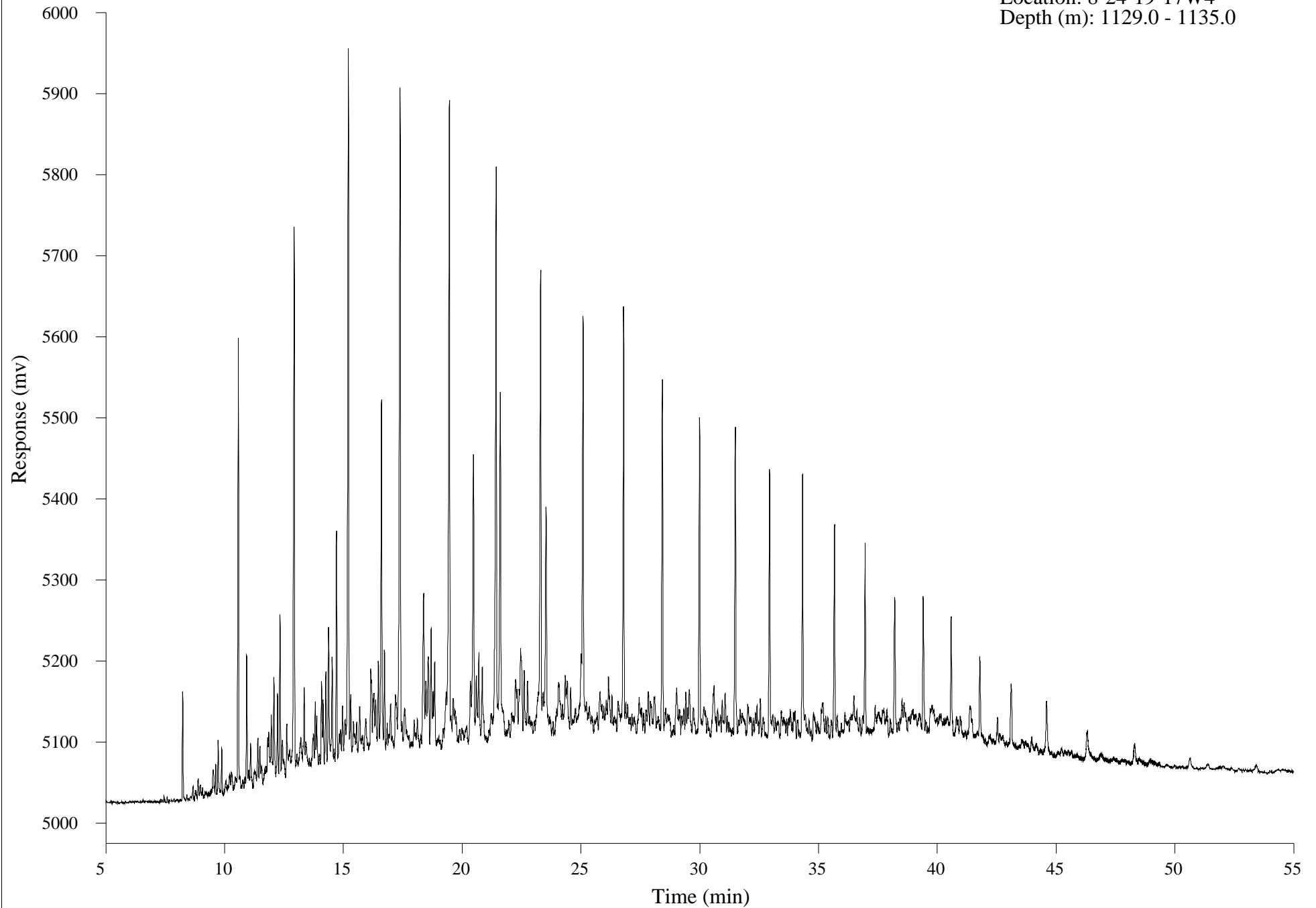
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.24	C11	288.93	135.53
10.58	C12	1220.52	536.68
12.93	C13	2060.61	665.99
15.21	C14	2666.98	863.61
17.39	C15	2555.06	795.00
19.46	C16	2650.71	793.36
21.43	C17	2447.52	696.00
21.61	Pr	1719.18	423.09
23.31	C18	1671.92	545.26
23.53	Ph	907.29	259.56
25.09	C19	1752.03	494.06
26.80	C20	1399.55	509.13
28.43	C21	1230.72	442.61
30.00	C22	1105.76	384.48
31.50	C23	1123.91	377.95
32.94	C24	973.15	326.01
34.34	C25	837.08	313.69
35.68	C26	752.63	261.04
36.97	C27	637.97	233.90
38.21	C28	583.86	168.25
39.41	C29	501.65	167.35
40.59	C30	424.24	139.90
41.79	C31	310.38	97.84

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02021
GSC No: C-558595
Location: 8-24-19-17W4
Depth (m): 1129.0 - 1135.0



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: L02021

GSC Catalog No: C-558595

Acquisition Date: 1997-01-21

Location: 8-24-19-17W4

UWI: 100082401917W400

Upper Depth (m): 1129.0

Lower Depth (m): 1135.0

Fraction: saturate

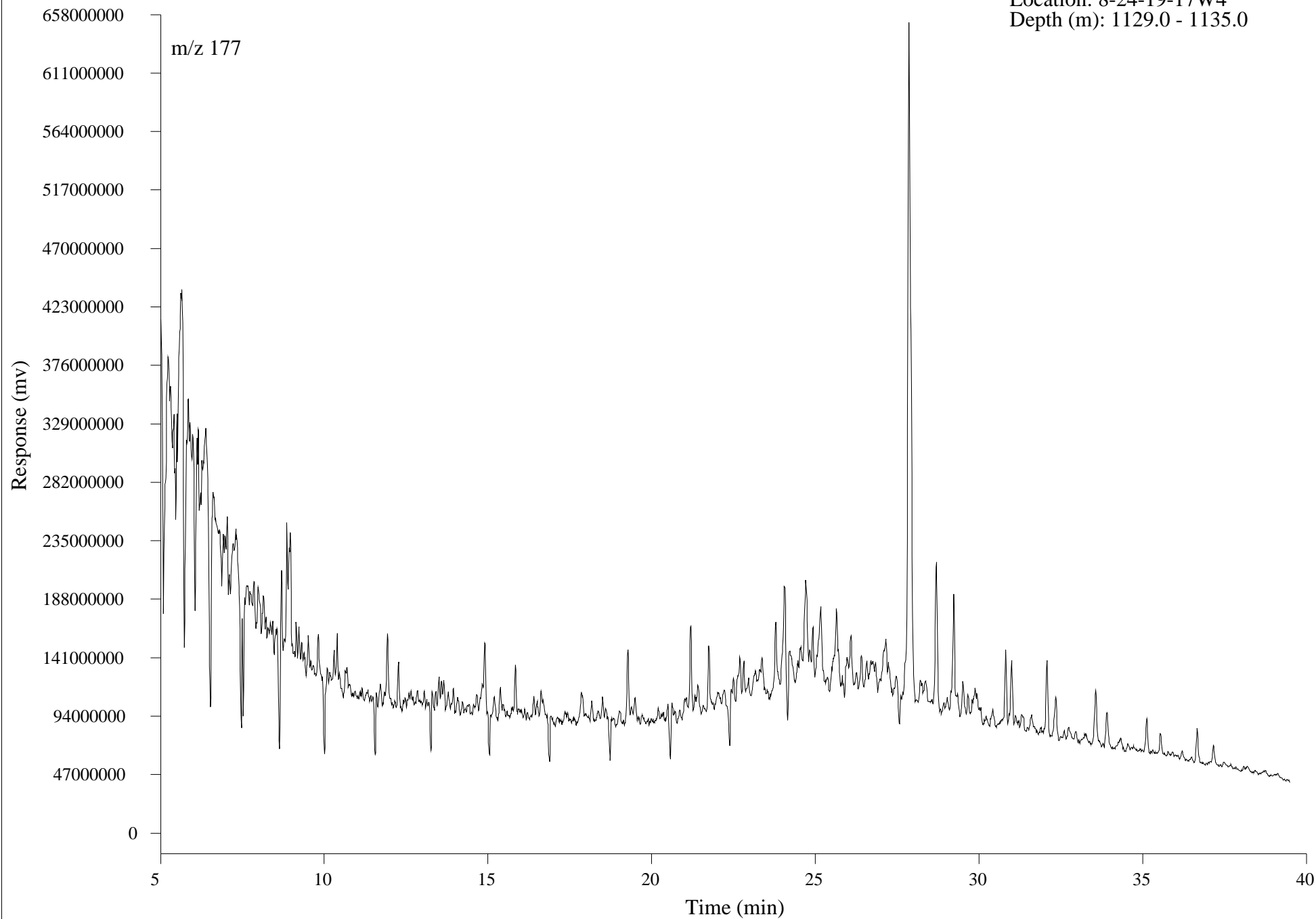
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

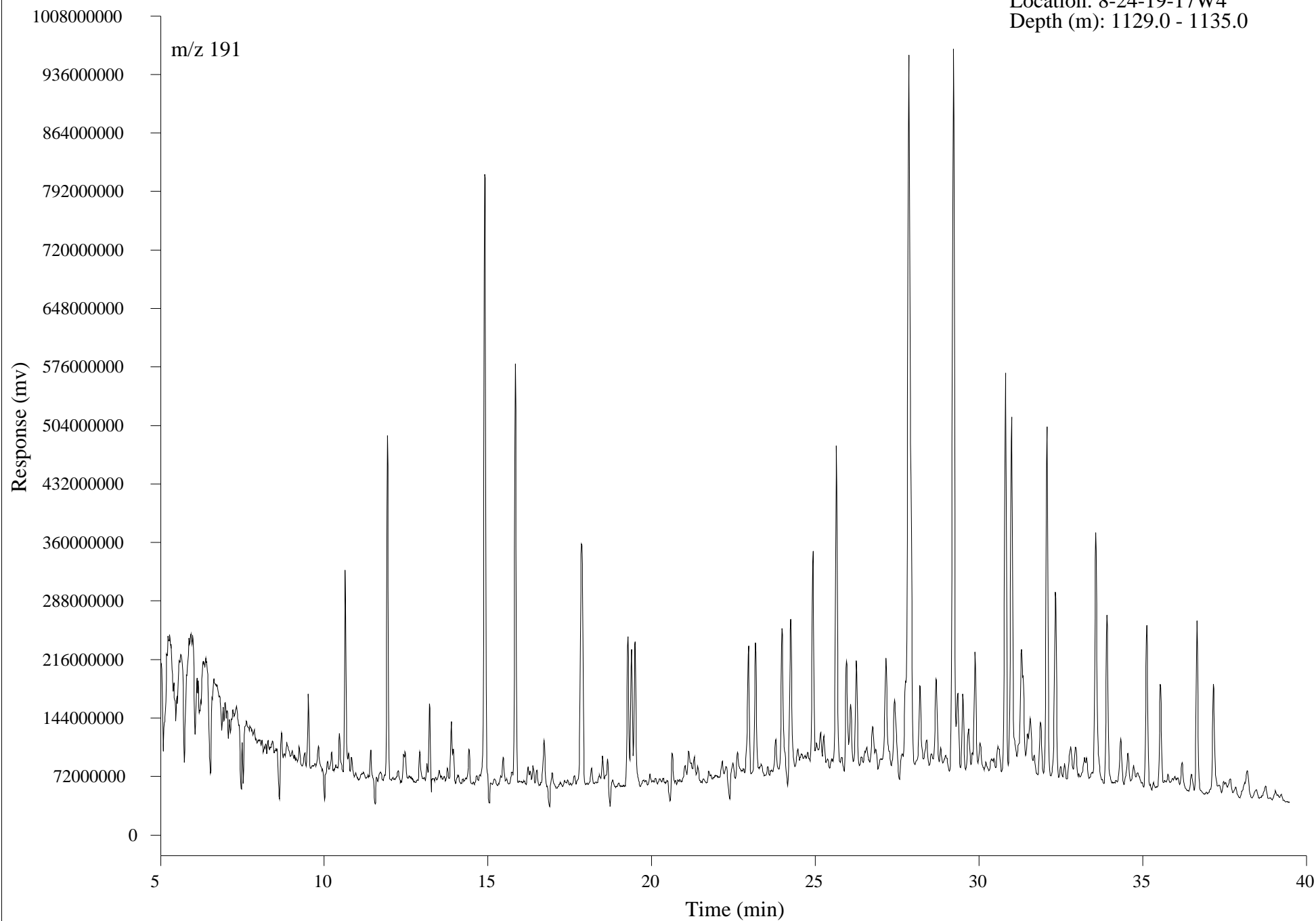
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02021
GSC No: C-558595
Location: 8-24-19-17W4
Depth (m): 1129.0 - 1135.0



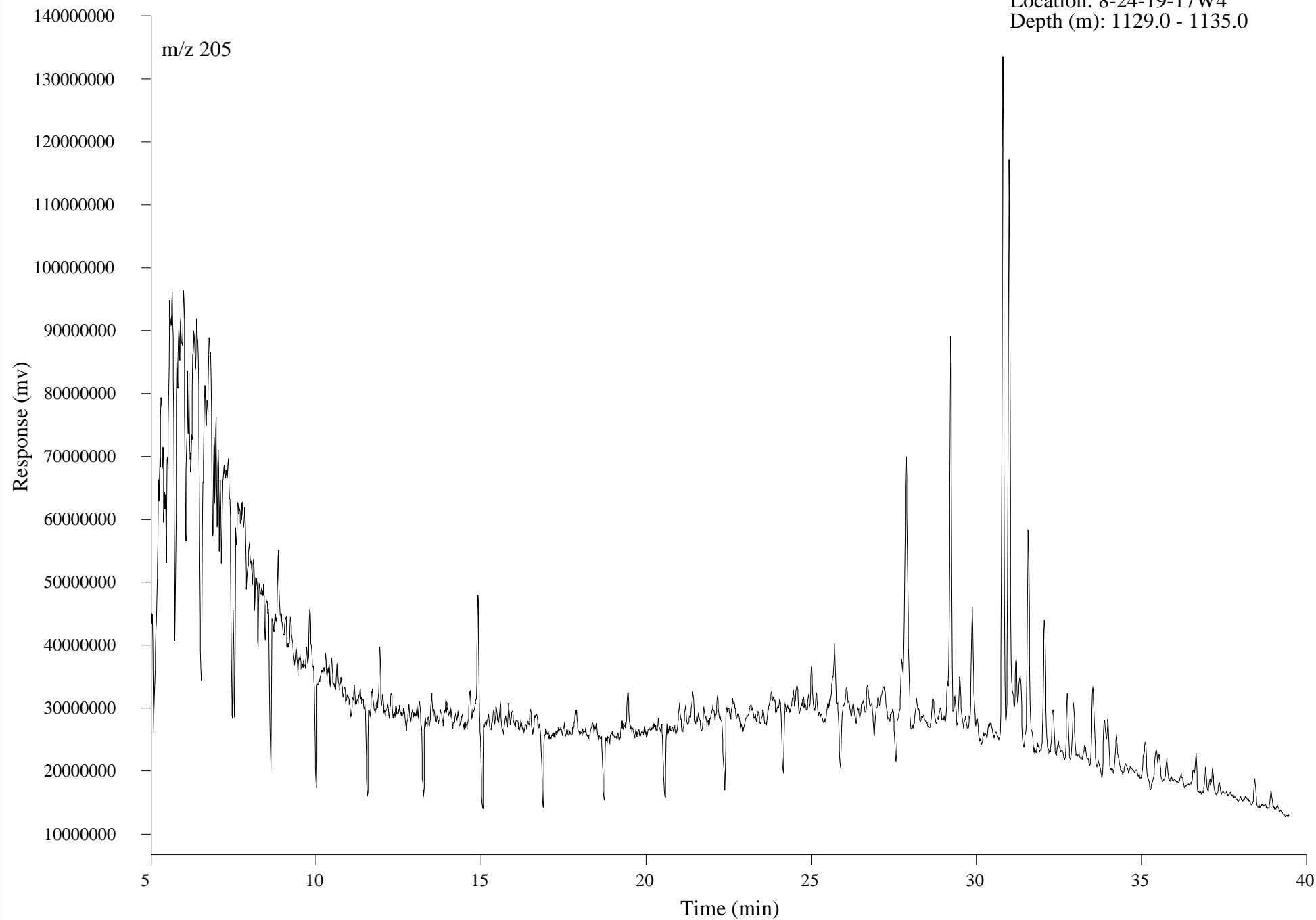
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02021
GSC No: C-558595
Location: 8-24-19-17W4
Depth (m): 1129.0 - 1135.0



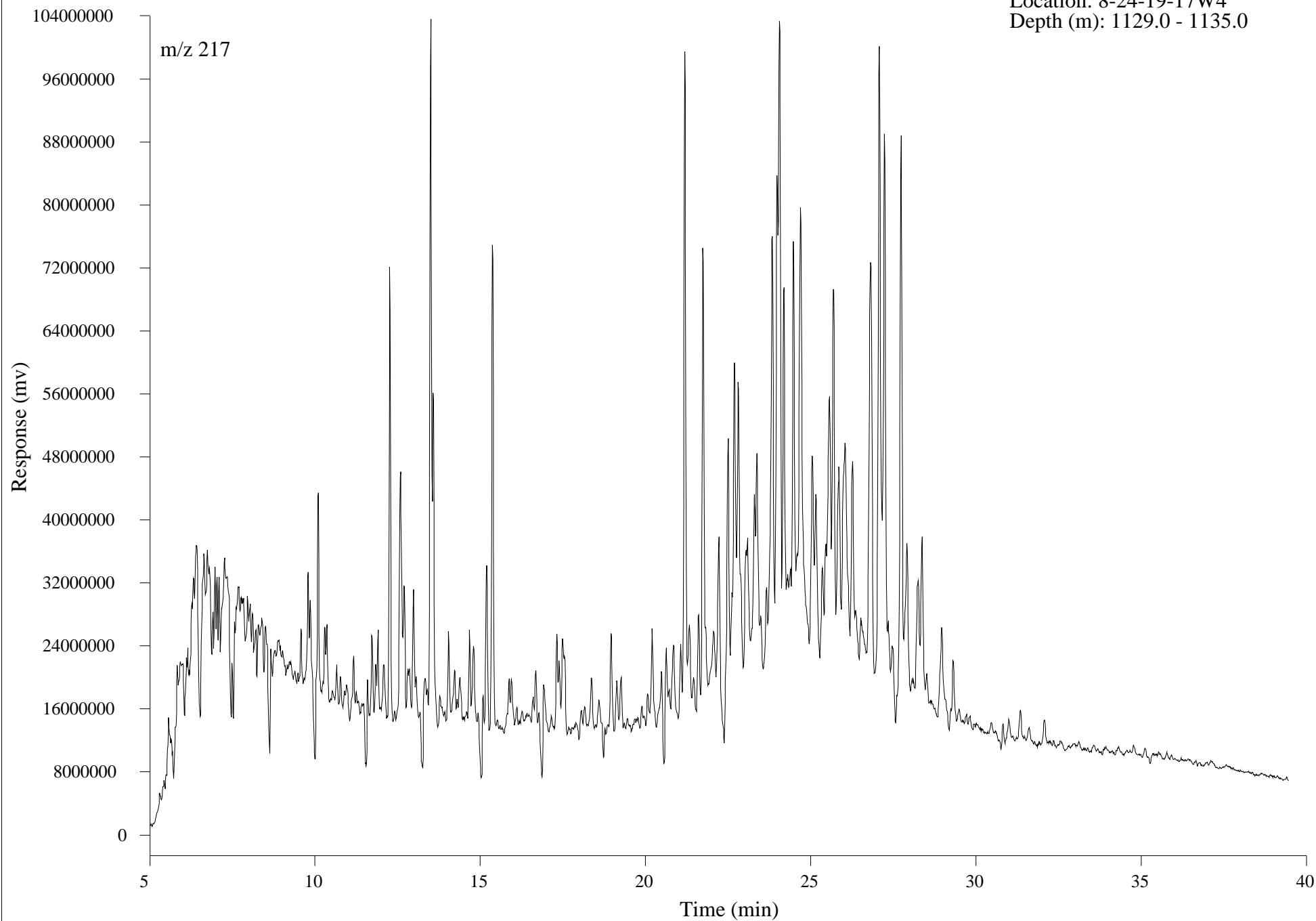
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02021
GSC No: C-558595
Location: 8-24-19-17W4
Depth (m): 1129.0 - 1135.0



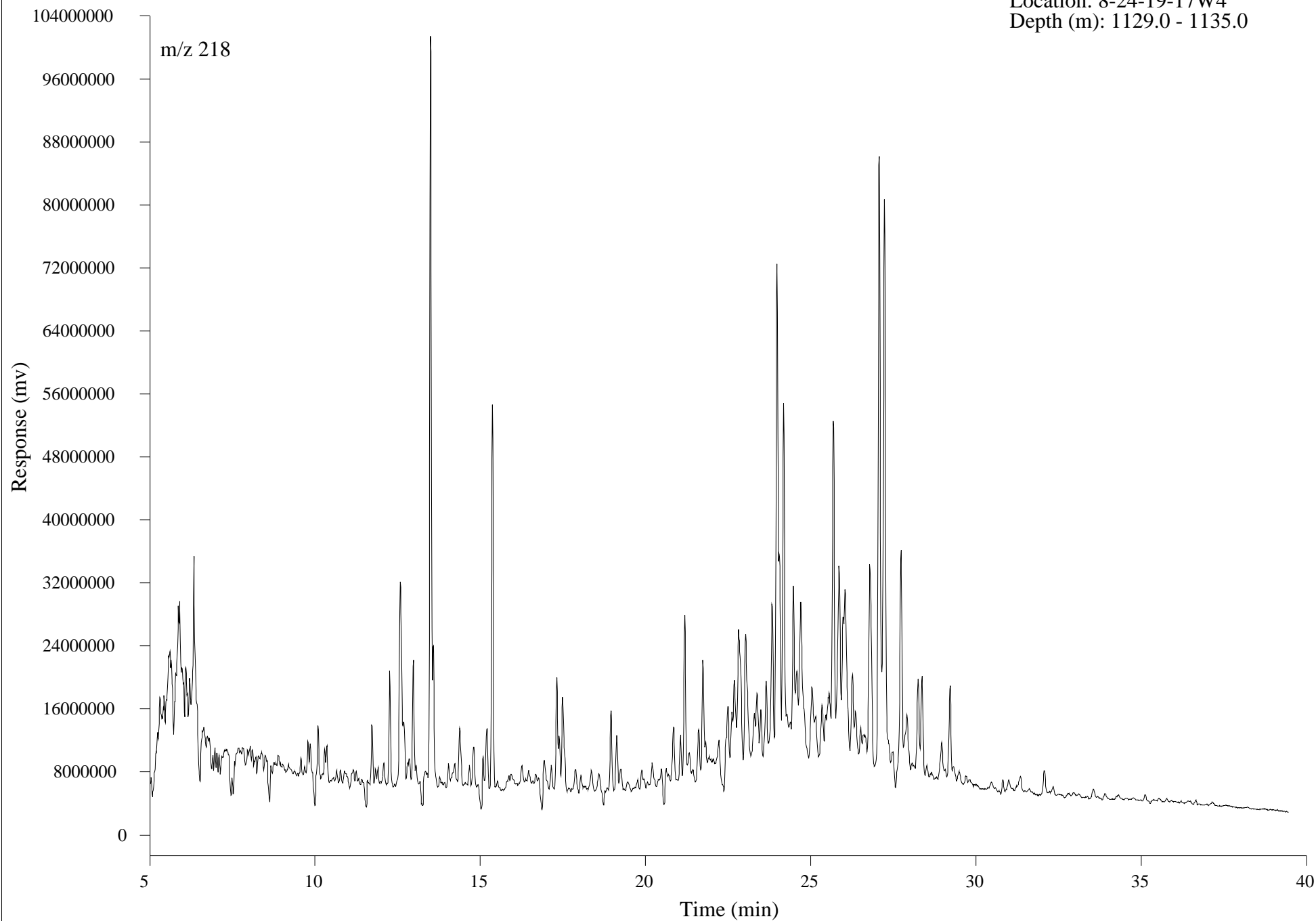
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02021
GSC No: C-558595
Location: 8-24-19-17W4
Depth (m): 1129.0 - 1135.0



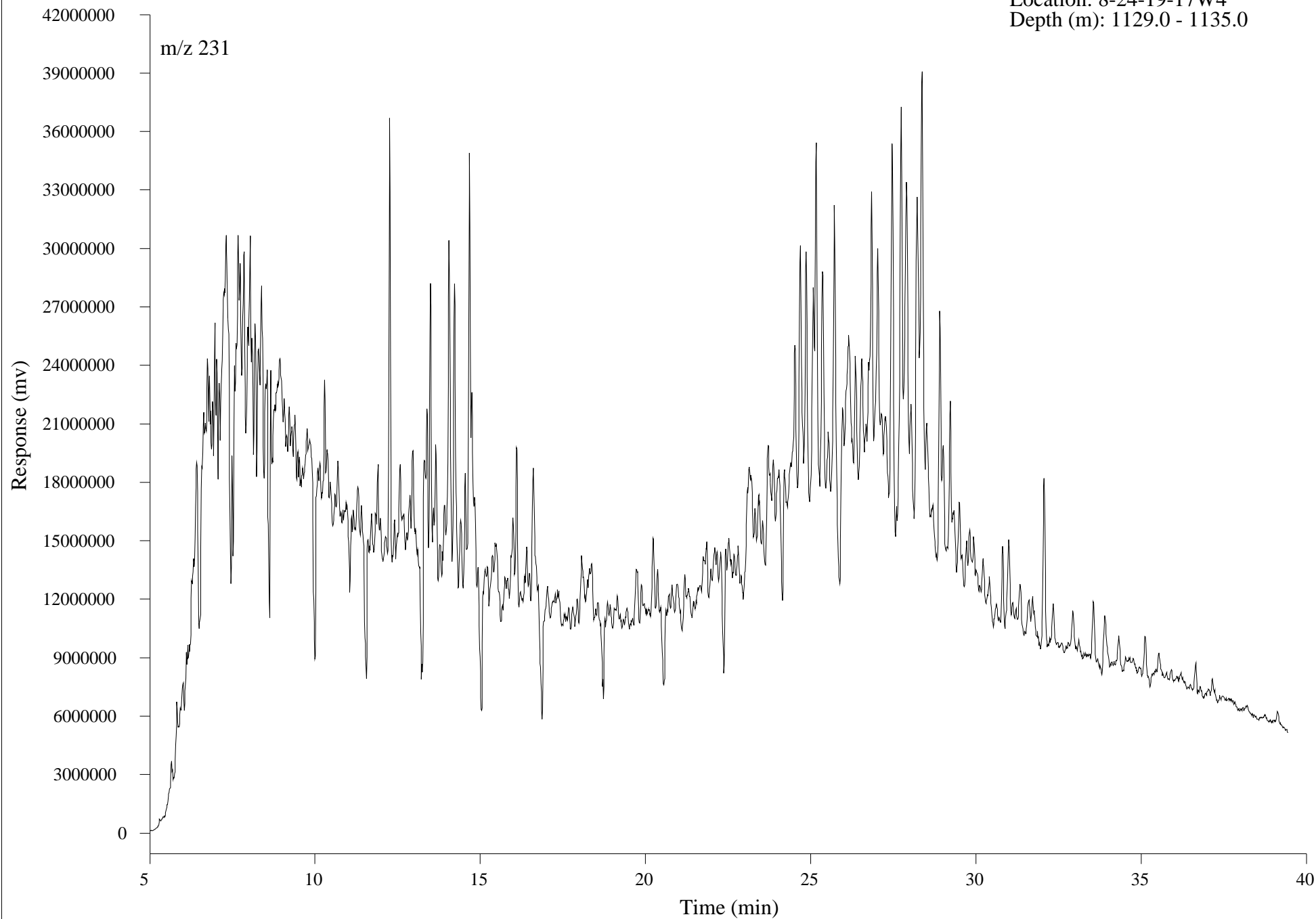
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GSC No: C-558595
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Location: 8-24-19-17W4
Depth (m): 1129.0 - 1135.0



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Location: 8-24-19-17W4
Depth (m): 1129.0 - 1135.0

