LIMITED SUBSURFACE SAMPLING AND TESTING

Kirkland Nissan (Former Vehicle Parking Area)
11932 - 124th Avenue Northeast
Kirkland, Washington

SOUND FORD

ENVIRONMENTAL
ASSOCIATES, INC.

1380 - 112th Avenue Northeast, Suite 300
Bellevue, Washington 98004
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February 27, 2020 JN-22175-1

Mr. Rich Snyder
Sound Ford
101 Southwest Grady Way
Renton, Washington 98055

Subject: **LIMITED SUBSURFACE SAMPLING AND TESTING**
Kirkland Nissan (Former Vehicle Parking Area)
11932 - 124th Avenue Northeast
Kirkland, Washington

Dear Mr. Snyder:

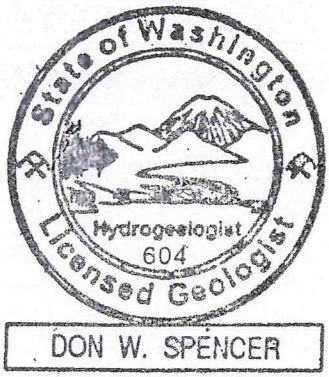
Environmental Associates, Inc. (EAI) has performed sampling and testing of subsurface soils and groundwater at select localities on the subject property. The purpose of this current work was to attempt to characterize the extent of gasoline impacted soils beneath the eastern portion of the subject site as discovered by Dixon Environmental Services in November 2019. This report, prepared in accordance with the terms of our proposal dated February 6, 2020, summarizes our approach to the project along with results and conclusions.

The contents of this report are confidential and are intended solely for your use and the use of your representatives. No other distribution or discussion of this report will take place without your prior approval in writing.

We appreciate the opportunity to be of service on this assignment. If you have any questions or if we may be of additional service, please do not hesitate to contact us.

Respectfully submitted,
ENVIRONMENTAL ASSOCIATES, INC.

Don W. Spencer, M.Sc., P.G.
Principal



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REPA: 418290

LIMITED SUBSURFACE SAMPLING AND TESTING

Kirkland Nissan (Former Vehicle Parking Area)
11932 - 124th Avenue Northeast
Kirkland, Washington

Prepared for:

Sound Ford
101 Southwest Grady Way
Renton, Washington 98055

Questions regarding this investigation, the conclusions reached should be addressed to one of the following undersigned.

Eric Zuern
Environmental Geologist / Project Manager

Don W. Spencer, M.Sc., P.G.
Principal

State of Washington
Hydrogeologist
604
Licensed Geologist
DON W. SPENCER

License: 604 (Washington)
License: 11464 (Oregon)
License: 876 (California)
License: 5195 (Illinois)
License: 0327 (Mississippi)
REPA: 418290

Reference Job Number: JN 22175-1

February 27, 2020

ENVIRONMENTAL ASSOCIATES, INC.

TABLE OF CONTENTS

INTRODUCTION/SCOPE OF WORK

SITE/PROJECT DESCRIPTION

The subject property includes a generally rectangular-shaped parcel covering approximately 3.33 acres of land. Improvements to the property include a single story auto showroom building which was reportedly erected in 1997. Additional improvements include paved parking which covers much of the parcel. The property is currently occupied by Kirkland Nissan. The approximate location of the site is shown on the Vicinity/Topographic Map, Plate 1, appended herewith.

Background

Environmental Associates, Inc. (EAI) was recently furnished with a report titled "Phase II Environmental Site Assessment: Subsurface Investigation Report" dated December 12, 2019, prepared by Dixon Environmental Services (Dixon) for the subject property. Dixon's work consisted of subsurface soil sampling and testing at five (5) localities across the central and eastern portion of the on-site parking lot relating to historic vehicle parking in those areas. The results of that work concluded that total petroleum hydrocarbons (TPH) in the boiling range of gasoline were detected at Dixon's locations B-4 and B-5 (eastern portion of the site) at a depth of approximately 3 feet below ground surface (bgs). The gasoline was reportedly confined to a layer approximately 6 to 12 inches thick. Additional testing from those localities at a depth of 7 feet bgs reported no detections of gasoline. No additional contaminants such as diesel/oil TPH or benzene, toluene, ethylbenzene, or xylenes (BTEX) were detected in the soil samples except for various metals which were reportedly below their respective MTCA Method A cleanup levels.

Dixon concluded that historic staging of automobiles had resulted in the gasoline impacts to soils and opined that since the contamination is capped with asphalt to prevent direct contact, and that the contamination did not appear to have migrated to a depth where groundwater would be impacted, and that the contamination did not appear to present a threat of vapor encroachment, the gasoline contamination was not an immediate threat to human health or the environment. We (EAI) would note that "perched" groundwater was apparent in borings at the property however no groundwater testing was conducted in Dixon's study. Dixon estimated a lateral area of gasoline impacted soils at 17,500 square feet.

The reader is referred to the above report for further details.

Current Study

Your expressed interests to conduct further evaluation of subsurface soil and groundwater conditions to assess the extent of gasoline impacts at the subject site as memorialized in EAI's proposal dated February 6, 2020, formed the basis for the following scope of work:

- Drill and sample eight (8) borings along the eastern half of the site in the vicinity of the previously encountered petroleum impacts. Soil samples were obtained from each boring and a log of subsurface conditions encountered was prepared for each boring by the EAI project geologist. Groundwater, as encountered, was sampled within six of the eight borings.
- Laboratory analysis of selected soil and groundwater samples for gasoline range total petroleum hydrocarbons (TPH) as well as benzene, toluene, ethylbenzene, xylenes (BTEX).
- Preparation of this summary report documenting the methodology and results of the investigation.

FINDINGS

SUBSURFACE INVESTIGATION

Soil Boring Sampling

Referring to the attached Site Plan, Plate 2, eight (8) borings were made on February 13, 2020 at the approximate locations noted as EAI B-1 through EAI B-8 along the eastern half of the subject parcel. The borings were extended to depths of approximately ten (10) feet below ground surface (bgs). Recoverable "perched" groundwater was encountered within the temporary borings between approximately 6.5 to 8.5 feet bgs except for EAI B-3 and EAI B-4 where no recoverable groundwater was observed.

Soil and Groundwater Sampling Procedure

Under the observation of the EAI field geologist, a push probe drill rig was brought into position over the borings locations. Following set-up preparations, the push-probe sampling technique consisted of advancing a plastic lined sampler into the ground. The sampler was then withdrawn and the liner was removed and cut open for examination and transfer of the soil sample to laboratory prepared glassware by EPA Method 5035.

As groundwater was encountered in select borings, after soil sampling within the borings had been completed, a temporary well screen was installed in an attempt to sample the groundwater. Small diameter plastic tubing was extended from a peristaltic pump into each temporary well screen to recover groundwater samples.

Soil and groundwater samples were transferred directly to sterilized laboratory prepared glassware which were then stored in an iced chest maintained at approximately 4 degrees centigrade at the site and taken to the laboratory in this condition in an effort to preserve sample integrity.

Each sample container was clearly labeled as to boring and sample number/depth, project, etc. EPA-recommended sample-management protocol was observed at each stage of the project. During drilling, a field log was made by EAI for each boring. Information recorded versus corresponding depth included soil classification (Unified Soil Classification System), color, texture, relative moisture, odors (if present), etc.

Subsurface Conditions

Soils encountered within the borings generally consisted of several feet of grey/brown sand/silt mixtures with occasional wood debris which transition to a denser brown silt between approximately three (3) to four (4) or five (5) feet bgs. Brown sands became prominent below five (5) feet bgs. The sands showed occasional small amounts of silt and/or gravels as well as some grey coloration at deeper depths however such color transition did not appear indicative of staining but rather natural occurrence. Select borings displayed silts approximately ten (10) feet bgs. As mentioned earlier, groundwater was encountered between approximately 6.5 to 8.5 feet bgs in all but two (2) of the borings depending upon locality. While Dixon had noted a "hydrocarbon" odor associated with the gasoline detections found at a depth of three (3) feet bgs in their B-4 and B-5 locations, no petroleum odors were observed in EAI's borings with the exception of a faint petroleum odor at five (5) feet bgs in EAI B-3. Alternatively, many of the boring locations exhibited an odor resembling vegetative decay between approximately 2 to 3 feet bgs.

LABORATORY ANALYSIS

Laboratory analysis of soil and groundwater samples was conducted by ESN Northwest (ESN) of Olympia, Washington, a WDOE-accredited analytical laboratory. Select soil and groundwater samples were submitted for analysis of gasoline range total petroleum hydrocarbons (TPH) as well as benzene, toluene, ethylbenzene, xylenes (BTEX).

As summarized in Table 1 attached to this report, gasoline TPH was reported at a concentration of 12 parts per million (ppm) in soils from boring EAI B-2 at a depth of seven (7) feet bgs. That level is well below (i.e. compliant with) the MTCA Method-A compliance limit established for that analyte. No other detections of gasoline TPH or BTEX were reported in the other soil samples analyzed.

As trace organic/ammonia-like odors were noted in some of the shallow samples analyzed, EAI inquired with the laboratory staff at ESN whether any other contaminants appeared to be present in the laboratory chromatograms (graphical representation of testing analysis) generated during the testing methods NWTPH-G/8260. ESN laboratory staff advised "the chromatograms of the soil samples from the Kirkland Nissan project do not suggest any additional contamination in the soil samples presented". That written statement is attached in the appended laboratory data.

As summarized in Table 2 attached to this report, toluene was found in groundwater sampled from boring EAI B-2 at concentrations ranging from 1.7 to 2.1 parts per billion (ppb). Those concentrations are far below (i.e. compliant with) the MTCA Method-A compliance limit for that analyte. No other detections of gasoline TPH or BTEX were reported in the other groundwater samples analyzed.

CONCLUSIONS

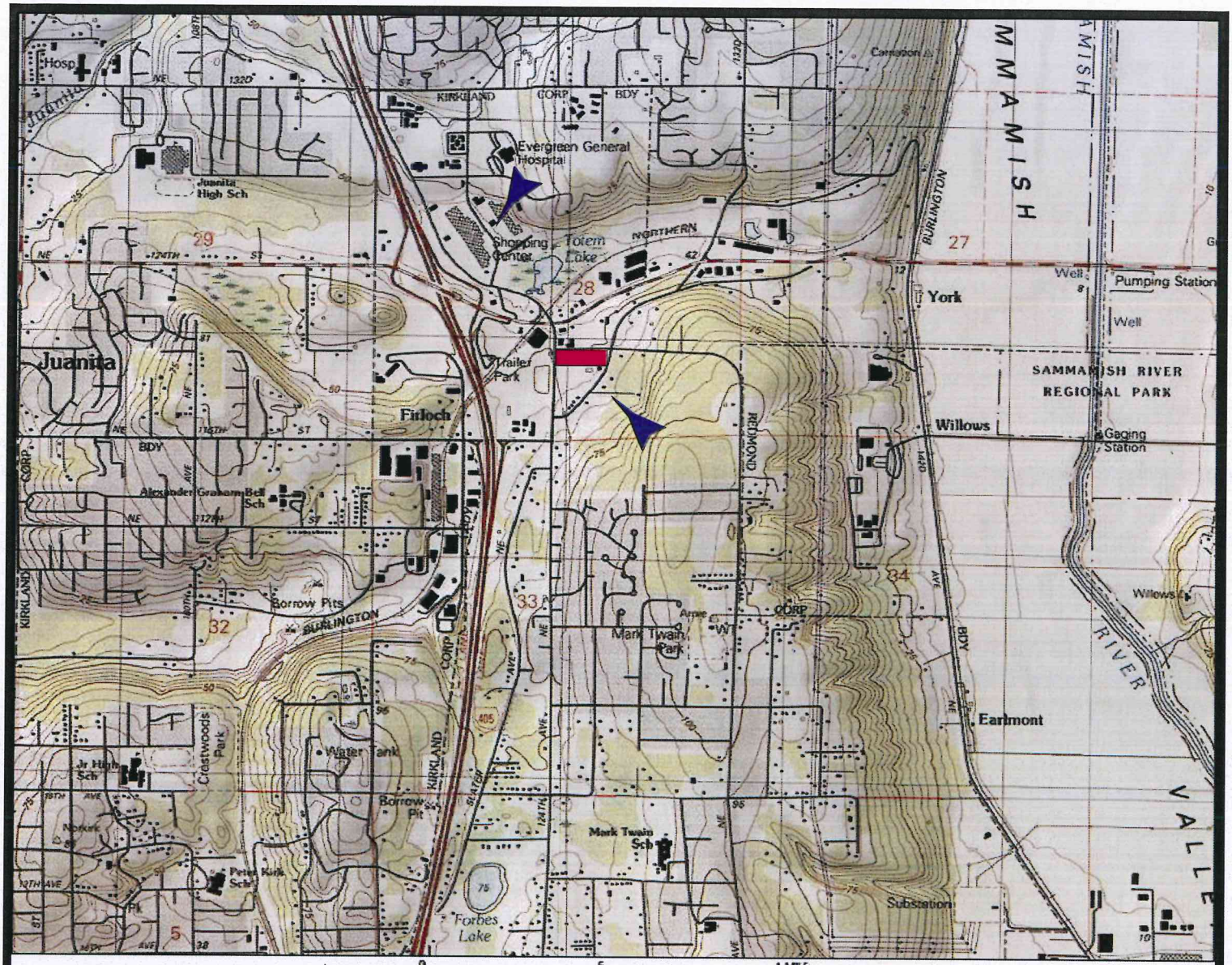
Relying upon the results of limited soil and groundwater sampling and laboratory testing documented in this effort, soils and groundwater at the locations and depths tested were compliant for gasoline TPH and BTEX constituents. The sampling and testing data developed by us (EAI) thus far does not support the original estimated area of contamination as presented by others. Viewed in the context of our current findings, the detections of TPH reported by Dixon may simply reflect localized or isolated occurrences of relatively limited extent. Such a finding would not be inconsistent with reported historical land use in the study area.

LIMITATIONS

This report has been prepared for the exclusive use of Sound Ford and their several representatives for specific application to this site. Our work for this project was conducted in a manner consistent with that level of care and skill normally exercised by members of the environmental science profession currently practicing under similar conditions in the area, and in accordance with the terms and conditions set forth in our proposal dated February 6, 2020. The findings and conclusions of this study are based upon the results of laboratory testing of selected samples obtained from separated boring localities and conditions may vary between those localities or at other locations, depths, media, or date. No other warranty, expressed or implied, is made. If new information is developed in future site work which may include excavations, borings, studies, etc., Environmental Associates, Inc., must be retained to reevaluate the conclusions of this report and to provide amendments as required.

REFERENCES

Dixon Environmental Services, December 12, 2019, Phase II Environmental Site Assessment: Subsurface Investigation Report, 11932 124th Avenue Northeast, Kirkland, Washington 98034.



Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

Approximate Site Location

Inferred Approximate Direction of Groundwater Flow at Subject

N

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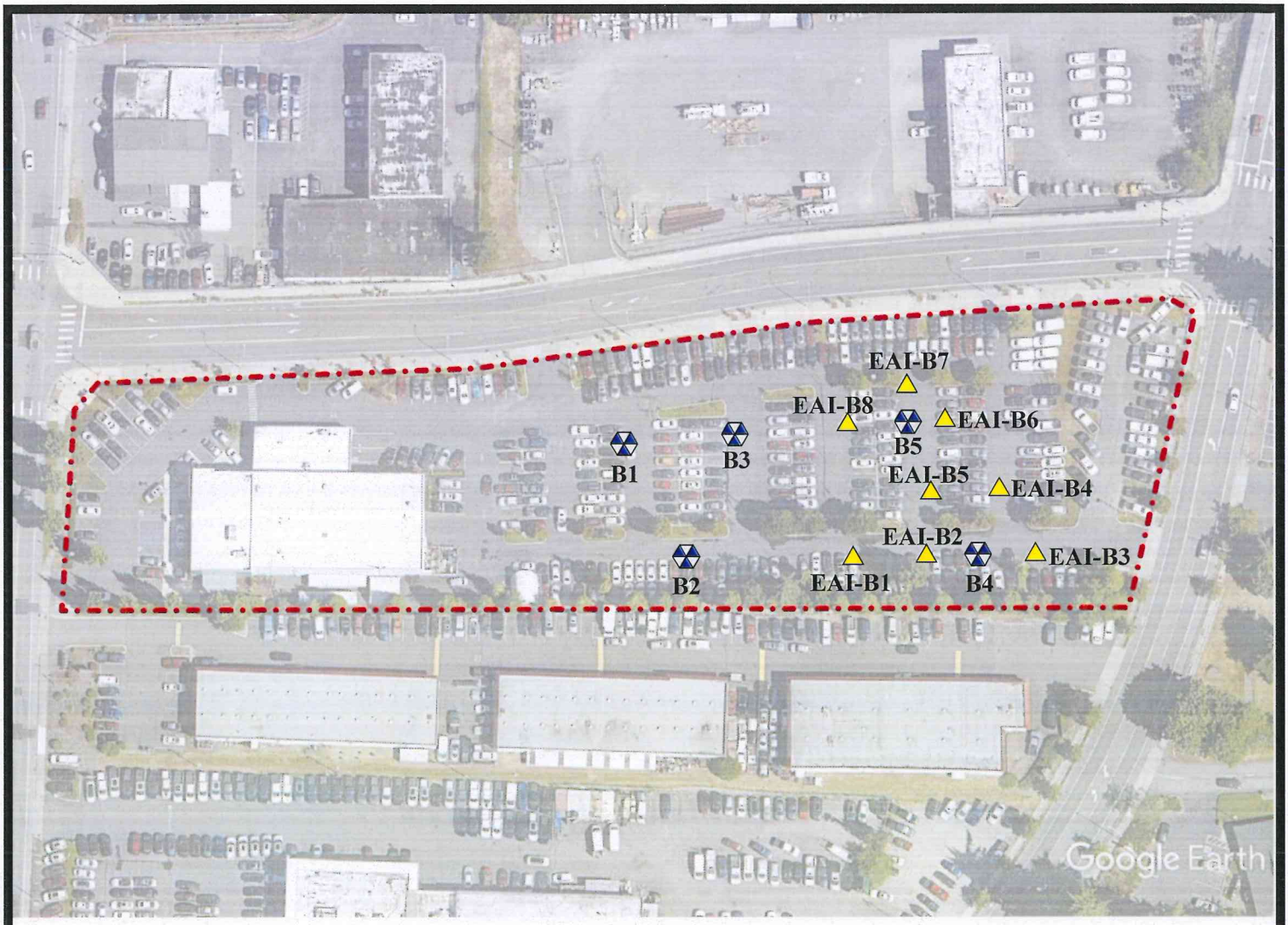
Bellevue, Washington 98004

VICINITY/TOPOGRAPHIC MAP

Kirkland Nissan (Former Vehicle Parking Area)
11932 - 124th Avenue Northeast
Kirkland, Washington

Job Number:	*Date:*		*Plate:*
JN 22175-1	February 2020		1



Scale

0 feet *100 feet* *200 feet*

Approximate Site Boundary

Approximate Dixon Boring Location (2019)

Approximate EAI Boring Location (2020)

Inferred Approximate Direction of Groundwater Flow at Subject

N

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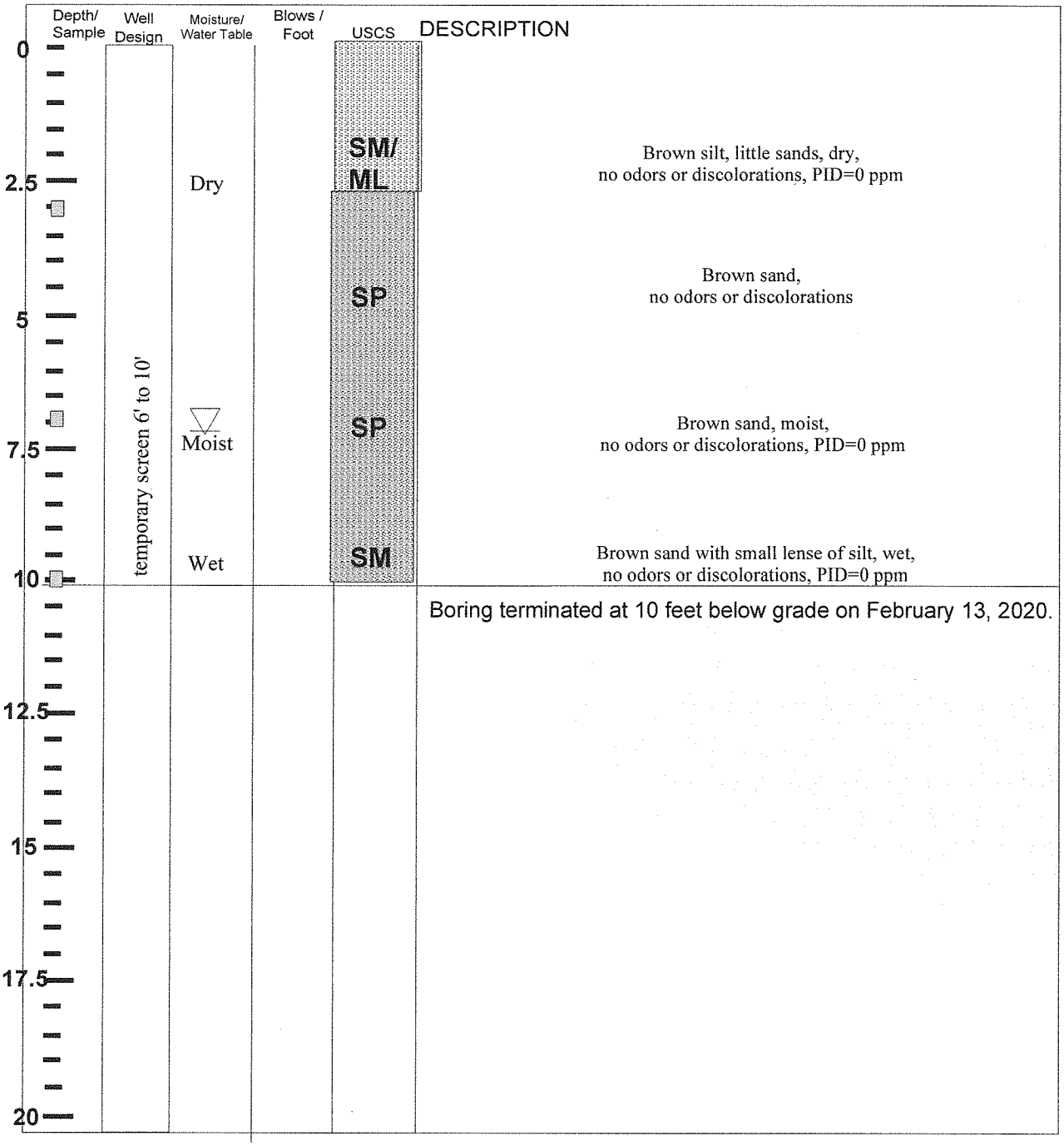
SITE PLAN

Kirkland Nissan (Former Vehicle Parking Area)
11932 - 124th Avenue Northeast
Kirkland, Washington

Job Number:	*Date:*		*Plate:*
JN 22175-1	February 2020		2

BORING EAI-B1



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Boring: EAI-B1

Kirkland Nissan (Former Vehicle Parking Area)
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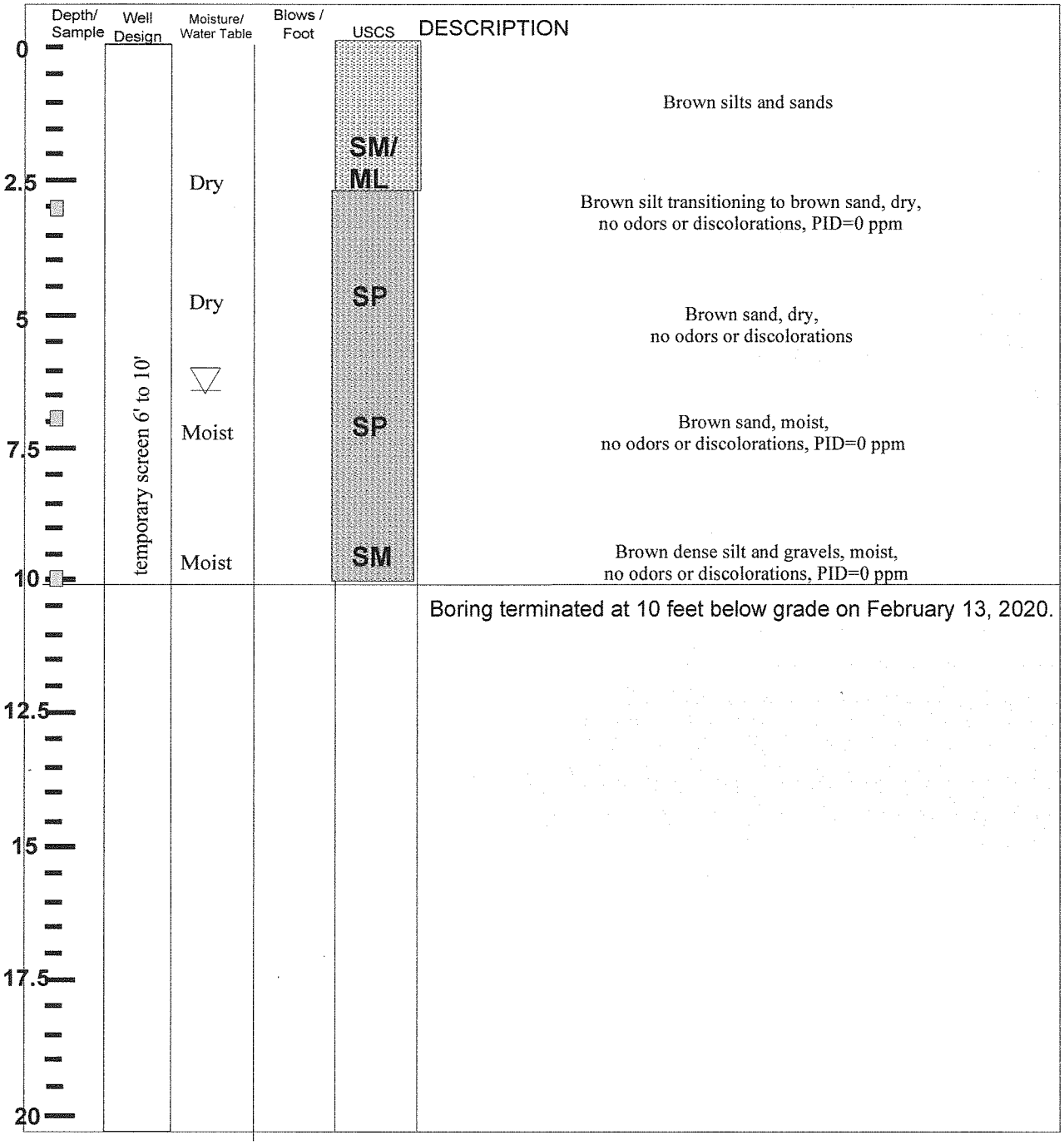
Kirkland, Washington

Job Number:	Date:	Logged by:	Plate:
JN 22175-1	February 2020	EAZ	3

BORING EAI-B2



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Boring: EAI-B2

Kirkland Nissan (Former Vehicle Parking Area)
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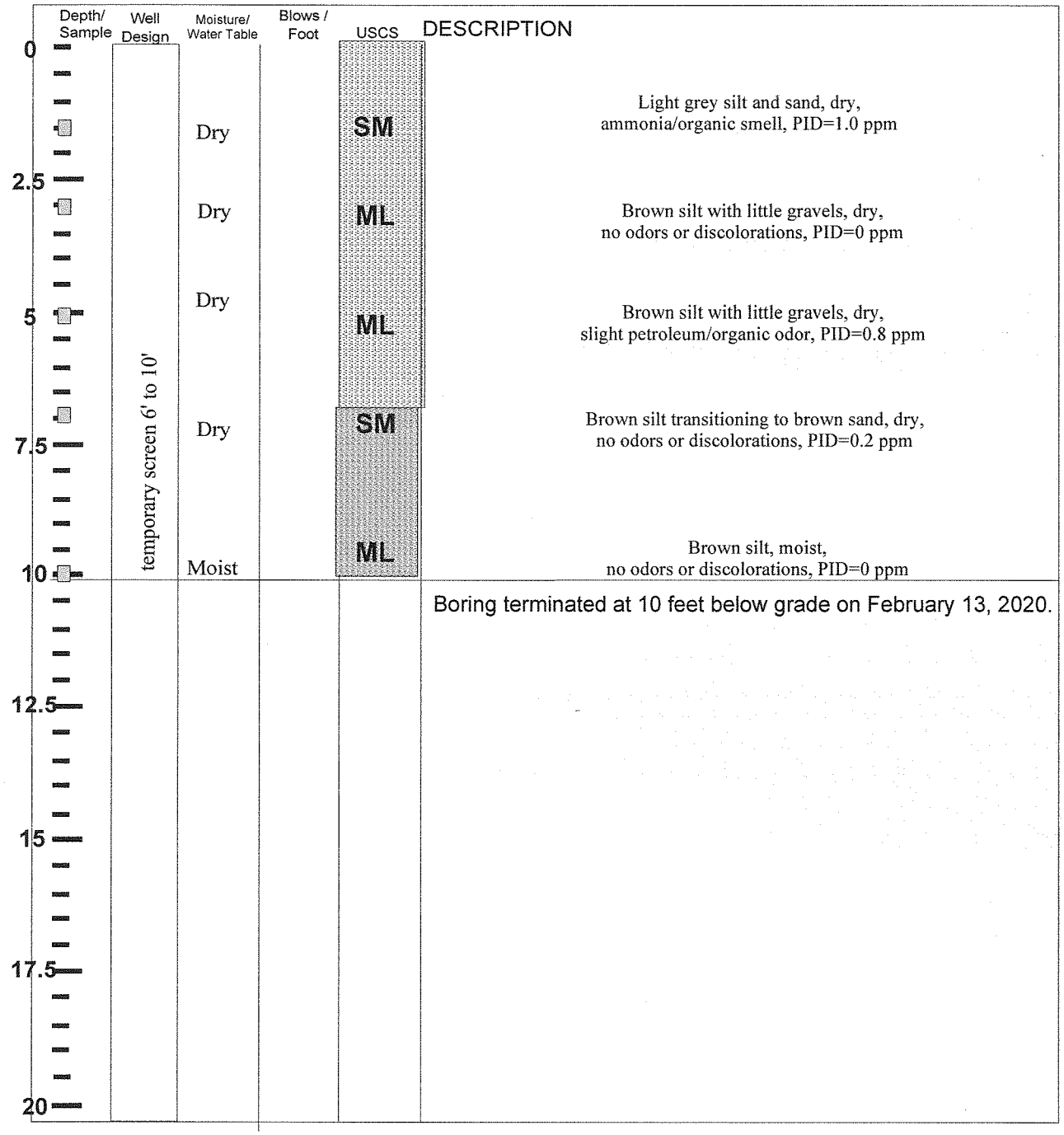
Kirkland, Washington

Job Number:	Date:	Logged by:	Plate:
JN 22175-1	February 2020	EAZ	4

BORING EAI-B3



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Bellevue, Washington 98004

Boring: EAI-B3

Kirkland Nissan (Former Vehicle Parking Area)
11932 - 124th Avenue Northeast
Kirkland, Washington

Job Number:	Date:	Logged by:	Plate:
JN 22175-1	February 2020	EAZ	5

BORING EAI-B4

Depth/ Sample	Well Design	Moisture/ Water Table	Blows / Foot	USCS	DESCRIPTION
0					
2.5		Dry		SM	Brown silty sand and gravels transitioinng to dense brown silt, dry, ammonia/organic odor, PID=0.3 ppm
5				ML	Brown silt, dry, no odors or discolorations
7.5	none	Dry		SP	Brown sand, dry, no odors or discolorations, PID=0.4 ppm
10		Dry		SP	Brown sand, dry, no odors or discolorations, PID=0.4 ppm
					Boring terminated at 10 feet below grade on February 13, 2020.
12.5					
15					
17.5					
20					

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Boring: EAI-B4

Kirkland Nissan (Former Vehicle Parking Area)
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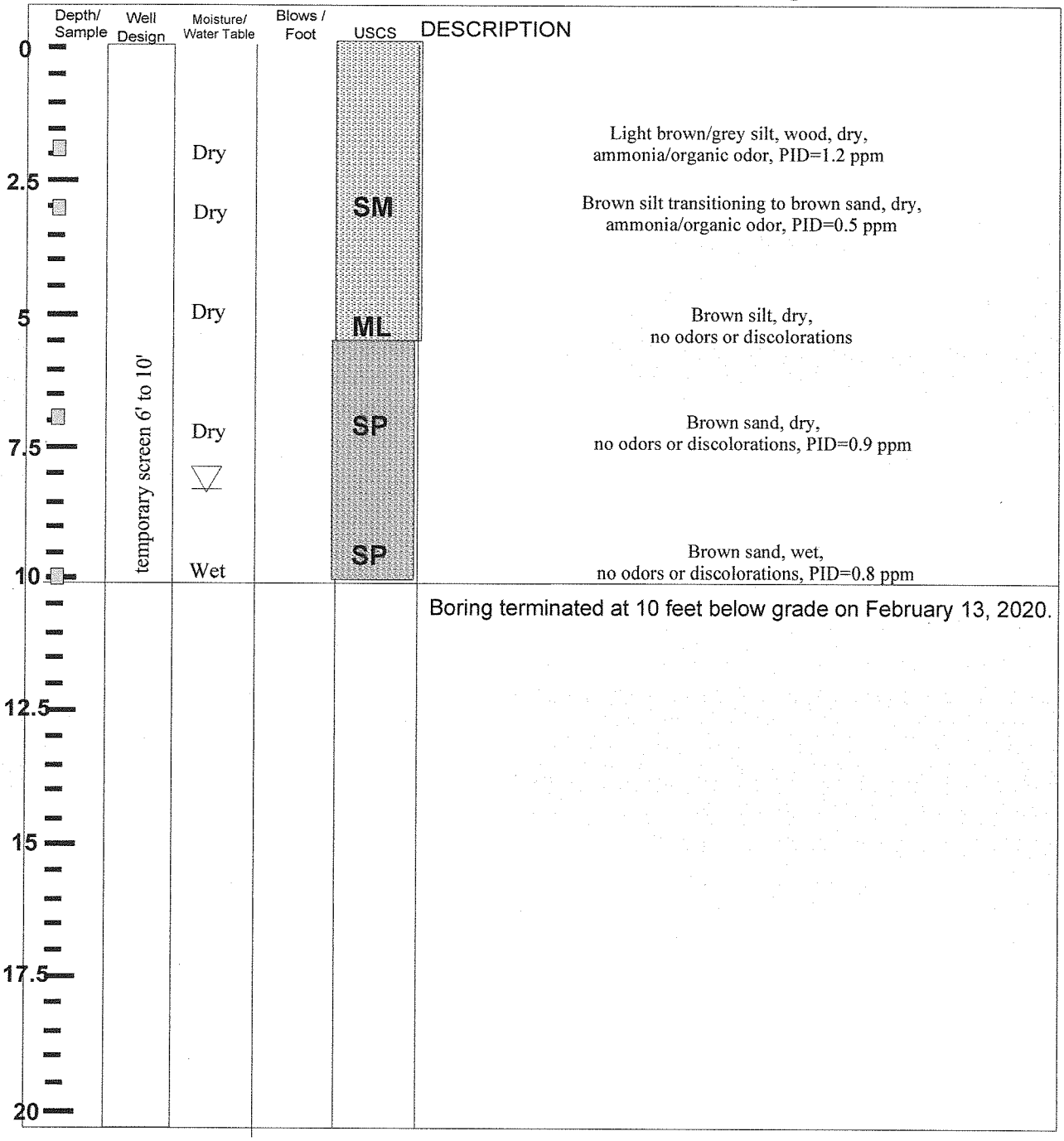
Kirkland, Washington

Job Number:	Date:	Logged by:	Plate:
JN 22175-1	February 2020	EAZ	6

BORING EAI-B5



ENVIRONMENTAL ASSOCIATES, INC.

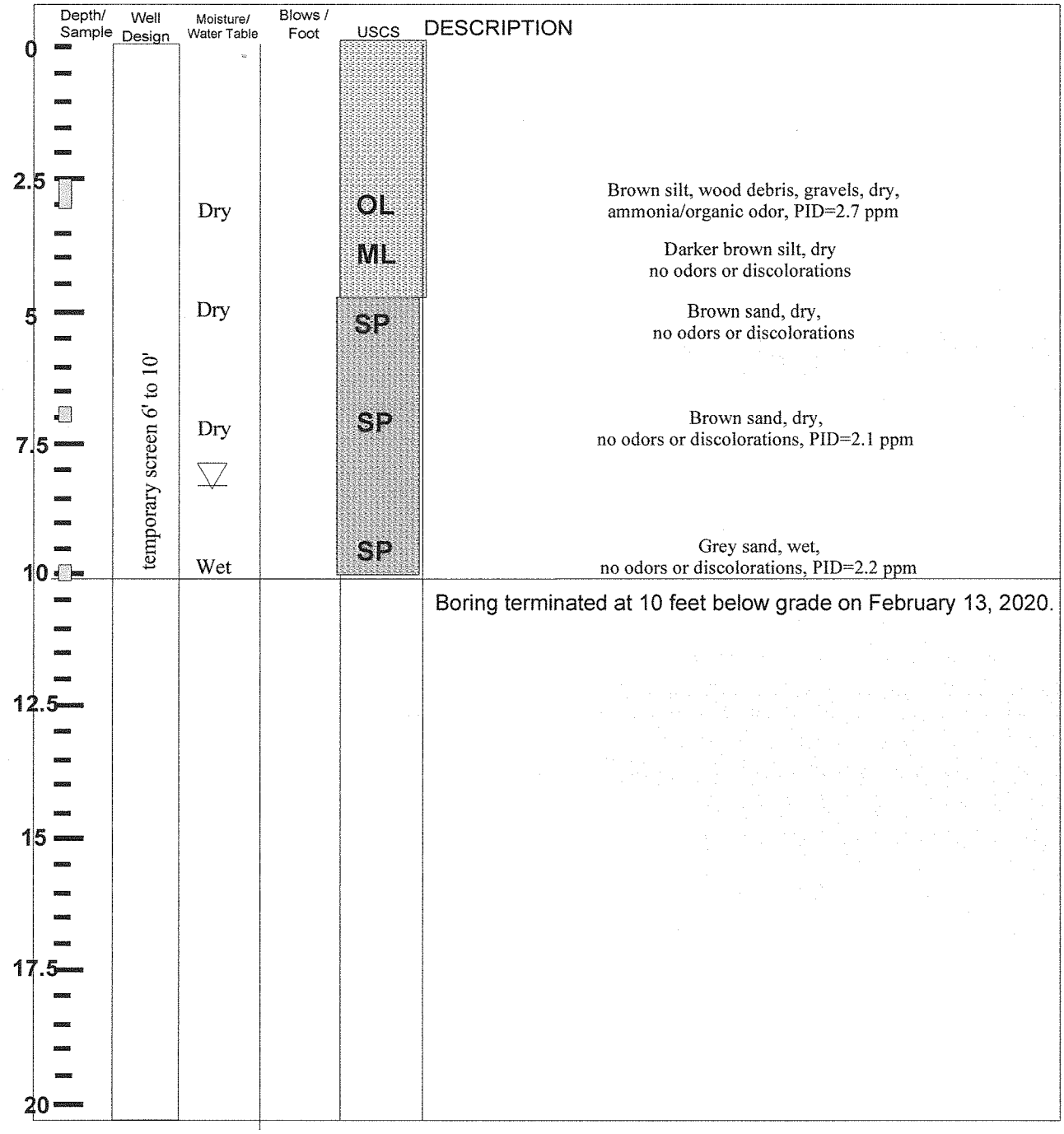
1380 - 112th Avenue N.E., Ste. 300
Bellevue, Washington 98004

Boring: EAI-B5

Kirkland Nissan (Former Vehicle Parking Area)
11932 - 124th Avenue Northeast
Kirkland, Washington

Job Number:	Date:	Logged by:	Plate:
JN 22175-1	February 2020	EAZ	7

BORING EAI-B6



ENVIRONMENTAL ASSOCIATES, INC.

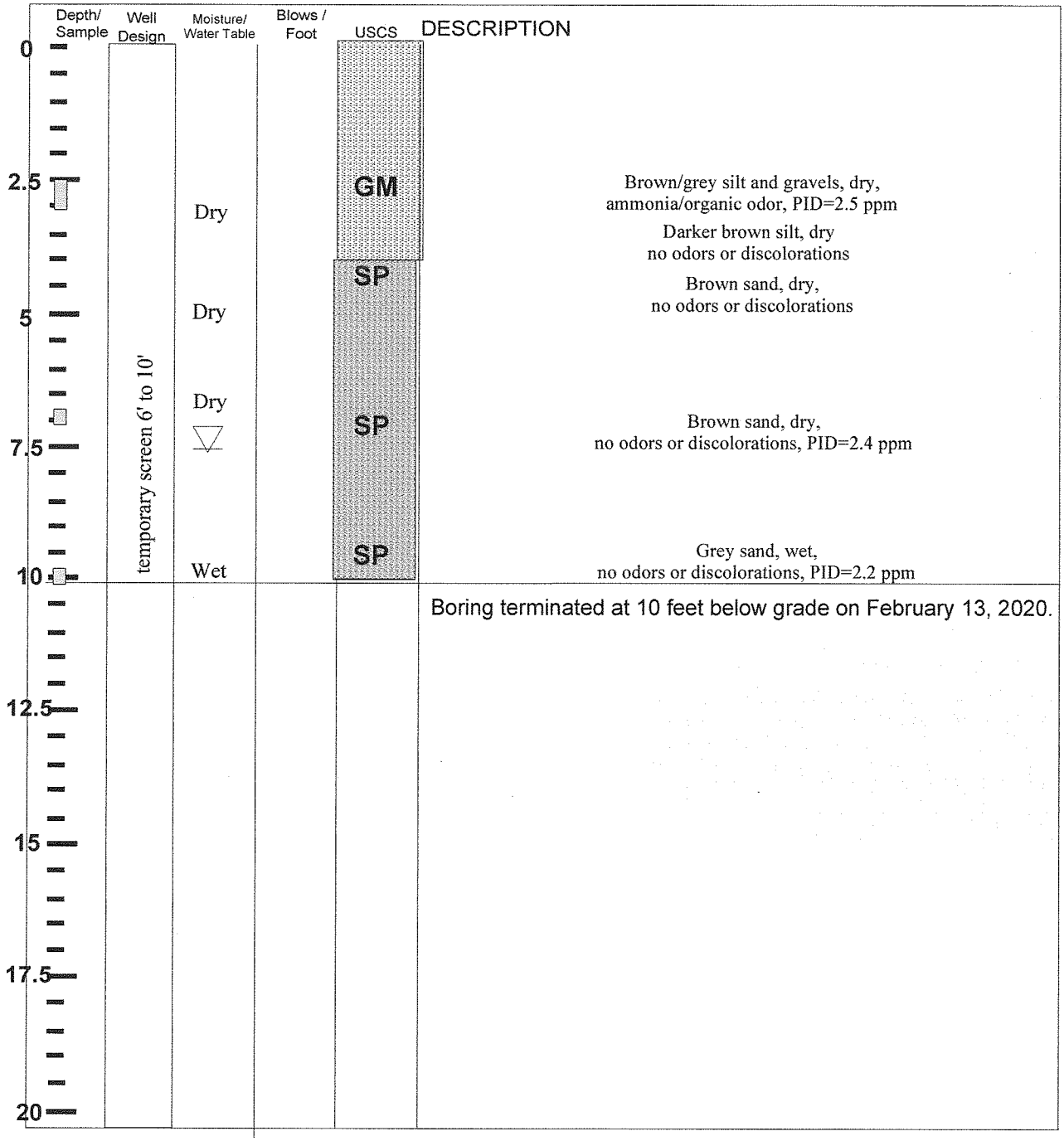
1380 - 112th Avenue N.E., Ste. 300
Bellevue, Washington 98004

Boring: EAI-B6

Kirkland Nissan (Former Vehicle Parking Area)
11932 - 124th Avenue Northeast
Kirkland, Washington

Job Number:	Date:	Logged by:	Plate:
JN 22175-1	February 2020	EAZ	8

BORING EAI-B7



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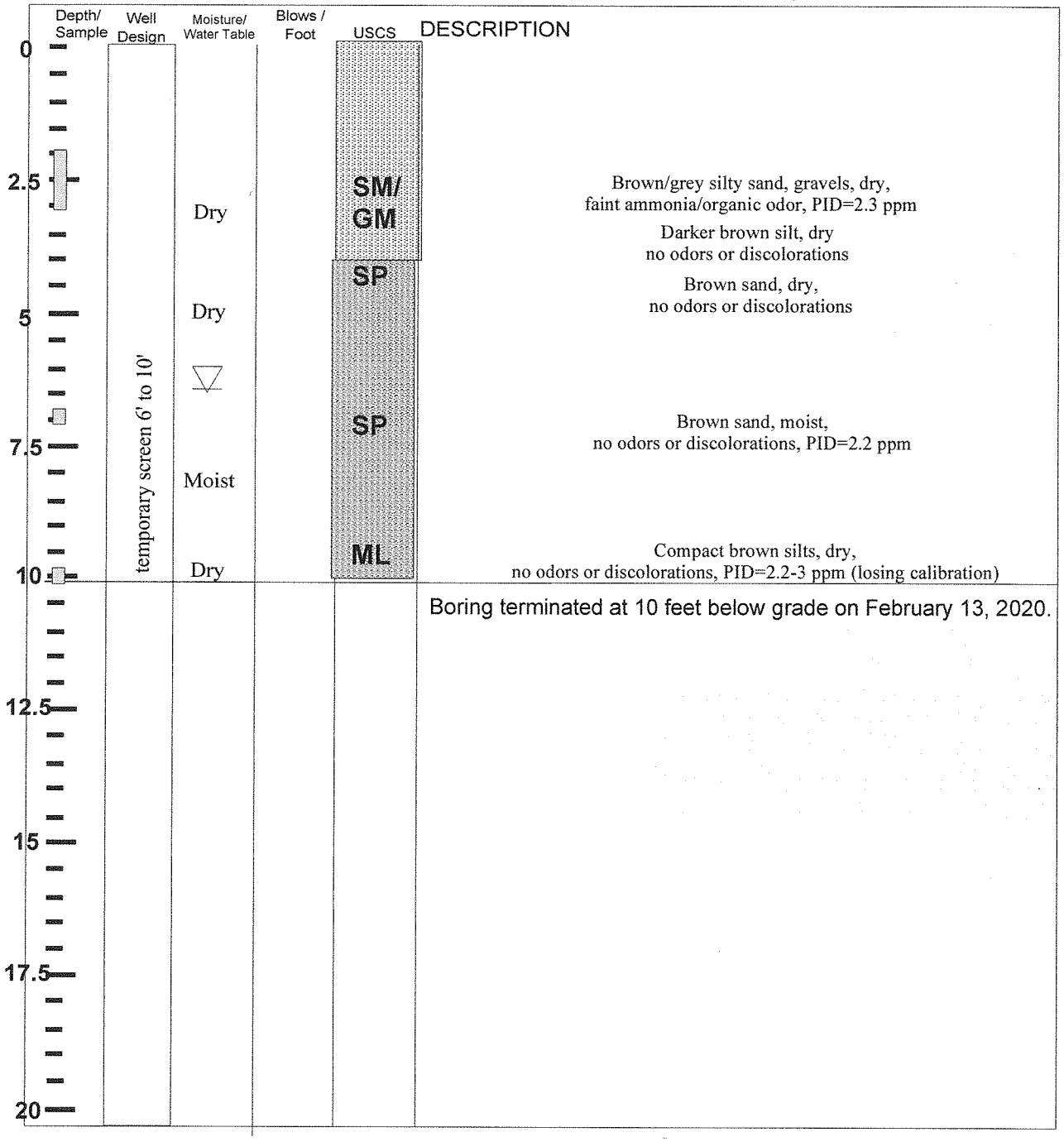
1380 - 112th Avenue N.E., Ste. 300
Bellevue, Washington 98004

Boring: EAI-B7

Kirkland Nissan (Former Vehicle Parking Area)
11932 - 124th Avenue Northeast
Kirkland, Washington

Job Number:	Date:	Logged by:	Plate:
JN 22175-1	February 2020	EAZ	9

BORING EAI-B8



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Bellevue, Washington 98004

Boring: EAI-B8

Kirkland Nissan (Former Vehicle Parking Area)
11932 - 124th Avenue Northeast
Kirkland, Washington

Job Number:	Date:	Logged by:	Plate:
JN 22175-1	February 2020	EAZ	10

TABLE 1 - Petroleum Hydrocarbons, BTEX - Soil Sampling Results
All results and limits in parts per million (ppm)

Sample Name and Depth	Gasoline (TPH)	Benzene	Toluene	Ethylbenzene	Total Xylenes
EAI B1-3 @ 3' BGS	ND	ND	ND	ND	ND
EAI B1-7 @ 7' BGS	ND	ND	ND	ND	ND
EAI B1-7 @ 7' BGS DUPLICATE	ND	ND	ND	ND	ND
EAI B2-3 @ 3' BGS	ND	ND	ND	ND	ND
EAI B2-7 @ 7' BGS	12	ND	ND	ND	ND
EAI B3-1.5 @ 1.5' BGS	ND	ND	ND	ND	ND
EAI B3-3 @ 3' BGS	ND	ND	ND	ND	ND
EAI B3-5 @ 5' BGS	ND	ND	ND	ND	ND
EAI B4-3 @ 3' BGS	ND	ND	ND	ND	ND
EAI B4-7 @ 7' BGS	ND	ND	ND	ND	ND
EAI B4-7 @ 7' BGS DUPLICATE	ND	ND	ND	ND	ND
EAI B5-2 @ 2' BGS	ND	ND	ND	ND	ND
EAI B5-3 @ 3' BGS	ND	ND	ND	ND	ND
EAI B5-7 @ 7' BGS	ND	ND	ND	ND	ND
EAI B6-2.5-3 @ 2.5'-3' BGS	ND	ND	ND	ND	ND
EAI B6-7 @ 7' BGS	ND	ND	ND	ND	ND
EAI B7-2.5-3 @ 2.5'-3' BGS	ND	ND	ND	ND	ND
EAI B7-7 @ 7' BGS	ND	ND	ND	ND	ND
EAI B8-2-3 @ 2'-3' BGS	ND	ND	ND	ND	ND
EAI B8-7 @ 7' BGS	ND	ND	ND	ND	ND
Reporting Limit [3]	10	0.02	0.05	0.05	0.15
WDOE Target Compliance Level[4]	***30 or 100*** [5]	***0.03***	***7***	***6***	***9***

Notes:
1 - "ND" denotes analyte not detected at or above listed Reporting Limit.
2- "NA" denotes sample not analyzed for specific analyte.
3- "Reporting Limit" represents the laboratory lower quantitation limit.
4- Soil samples were field screened using a GasTech combustible gas meter to measure the concentration of combustible gas, such as petroleum VOCs.
Headspace VOC concentrations were measured after placing the soil sample in a sealed plastic bag and allowing soil and air inside the bag to equilibrate.
5- The MTCA gasoline TPH cleanup level is 30 ppm for soils with benzene or toleune, etheylbenzene, and xylenes = less than 1% if gas detections otherwise it is 100 ppm.

Bold and Italics denotes concentrations above MTCA Method A soil cleanup levels.

TABLE 2- Petroleum Hydrocarbons & BTEX - Groundwater Sampling Results
All results and limits in parts per billion (ppb)

Sample	Gasoline (TPH)	Benzene	Toluene	Ethylbenzene	Total Xylenes
EAI B1-Water	ND	ND	ND	ND	ND
EAI B2-Water	ND	ND	2.1	ND	ND
EAI B2-Water DUPLICATE	ND	ND	1.7	ND	ND
EAI B5-Water	ND	ND	ND	ND	ND
EAI B6-Water	ND	ND	ND	ND	ND
EAI B7-Water	ND	ND	ND	ND	ND
EAI B8-Water	ND	ND	ND	ND	ND
Reporting Limit [3]	100	1	1	1	3
MTCA-Method-A Cleanup Levels[4]	**800 or 1000[5]**	**5**	**1000**	**700**	**1000**

Notes:
1 - "ND" denotes analyte not detected at or above listed Reporting Limit.
2- "NA" denotes sample not analyzed for specific analyte.
3- "Reporting Limit" represents the laboratory lower quantitation limit.
4- Method A groundwater cleanup levels as published in the Model Toxics Control Act (MTCA) 173-340-WAC.
5- The MTCA gasoline TPH cleanup level is 800 ppb for groundwater with benzene. Otherwise, the cleanup level is 1000 ppb.

Bold and Italics denotes concentrations above existing or proposed MTCA Method A groundwater cleanup levels.

APPENDIX A

Laboratory Data

ESN NORTHWEST | Environmental Services Network

February 25, 2020

Eric Zuern
Environmental Associates
1380 112th Avenue NE, Suite 300
Bellevue, WA 98004

Dear Mr. Zuern:

Please find enclosed the analytical data report for the Kirkland Nissan Project in Kirkland, Washington. Probe services were conducted on February 13, 2020. Soil and water samples were analyzed for Gasoline by NWTPH-Gx and BTEX by Method 8260 on February 14 – 21, 2020.

The results of these analyses are summarized in the attached tables. All soil values are reported on a dry weight basis. Applicable detection limits and QA/QC data are included. A copy of the invoice for this work is also enclosed.

ESN Northwest appreciates the opportunity to have provided analytical services to Environmental Associates for this project. If you have any further questions about the data report, please give us a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Michael A Korosec

Michael A. Korosec
President

1210 Eastside Street SE, Suite 200 ■ Olympia, Washington 98501 ■ 360.459.4670 ■ FAX 360.459.3432
Web Site: *www.esnnw.com* E-Mail: *info@esnnw.com*

ESN NORTHWEST CHEMISTRY LABORATORY

Environmental Associates, Inc
PROJECT KIRKLAND NISSAN
PROJECT #22175-1
Kirkland, Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

Analysis of Gasoline Range Organics & BTEX in Soil by Method NWTPH-Gx/8260

Sample Number	Date Prepared	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Gasoline Range Organics (mg/kg)	Surrogate Recovery (%)
Method Blank	2/14/2020	2/14/2020	nd	nd	nd	nd	nd	101
LCS	2/14/2020	2/14/2020	113%	103%	104%	105%	135%	104
LCSD	2/14/2020	2/14/2020	112%	98%	101%	99%	---	105
B1-3	2/13/2020	2/14/2020	nd	nd	nd	nd	nd	102
B1-7	2/13/2020	2/14/2020	nd	nd	nd	nd	nd	105
B1-7 Duplicate	2/13/2020	2/14/2020	nd	nd	nd	nd	nd	98
B2-3	2/13/2020	2/14/2020	nd	nd	nd	nd	nd	98
B2-7	2/13/2020	2/14/2020	nd	nd	nd	nd	**12**	108
B3-1.5	2/13/2020	2/14/2020	nd	nd	nd	nd	nd	101
B3-3	2/13/2020	2/14/2020	nd	nd	nd	nd	nd	100
B3-5	2/13/2020	2/14/2020	nd	nd	nd	nd	nd	96
B4-3	2/13/2020	2/18/2020	nd	nd	nd	nd	nd	103
B4-7	2/13/2020	2/18/2020	nd	nd	nd	nd	nd	100
B4-7 Duplicate	2/13/2020	2/18/2020	nd	nd	nd	nd	nd	103
B5-2	2/13/2020	2/18/2020	nd	nd	nd	nd	nd	103
B5-3	2/13/2020	2/18/2020	nd	nd	nd	nd	nd	101
B5-7	2/13/2020	2/18/2020	nd	nd	nd	nd	nd	107
B6-2.5-3	2/13/2020	2/18/2020	nd	nd	nd	nd	nd	103
B6-7	2/13/2020	2/18/2020	nd	nd	nd	nd	nd	101
B7-2.5-3	2/13/2020	2/18/2020	nd	nd	nd	nd	nd	97
B7-7	2/13/2020	2/18/2020	nd	nd	nd	nd	nd	102
B8-2-3	2/13/2020	2/18/2020	nd	nd	nd	nd	nd	106
B8-7	2/13/2020	2/18/2020	nd	nd	nd	nd	nd	108
Reporting Limits			0.02	0.05	0.05	0.15	10	

"---" Indicates not tested for component.
"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromoflurorbenzene) & LCS : 65% TO 135%

ESN NORTHWEST CHEMISTRY LABORATORY

Environmental Associates, Inc
PROJECT KIRKLAND NISSAN
PROJECT #22175-1
Kirkland, Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

Analysis of Gasoline Range Organics & BTEX in Water by Method NWTPH-Gx/8260

Sample Number	Date Analyzed	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Gasoline Range Organics (ug/L)	Surrogate Recovery (%)
Method Blank	2/21/2020	nd	nd	nd	nd	nd	102
LCS	2/21/2020	89%	105%	98%	106%	128%	102
B1-Water	2/21/2020	nd	nd	nd	nd	nd	100
B2-Water	2/21/2020	nd	**2.1**	nd	nd	nd	107
B2-Water Duplicate	2/21/2020	nd	**1.7**	nd	nd	nd	106
B5-Water	2/21/2020	nd	nd	nd	nd	nd	103
B6-Water	2/21/2020	nd	nd	nd	nd	nd	103
B7-Water	2/21/2020	nd	nd	nd	nd	nd	107
B8-Water	2/21/2020	nd	nd	nd	nd	nd	103
Reporting Limits		1.0	1.0	1.0	3.0	100	

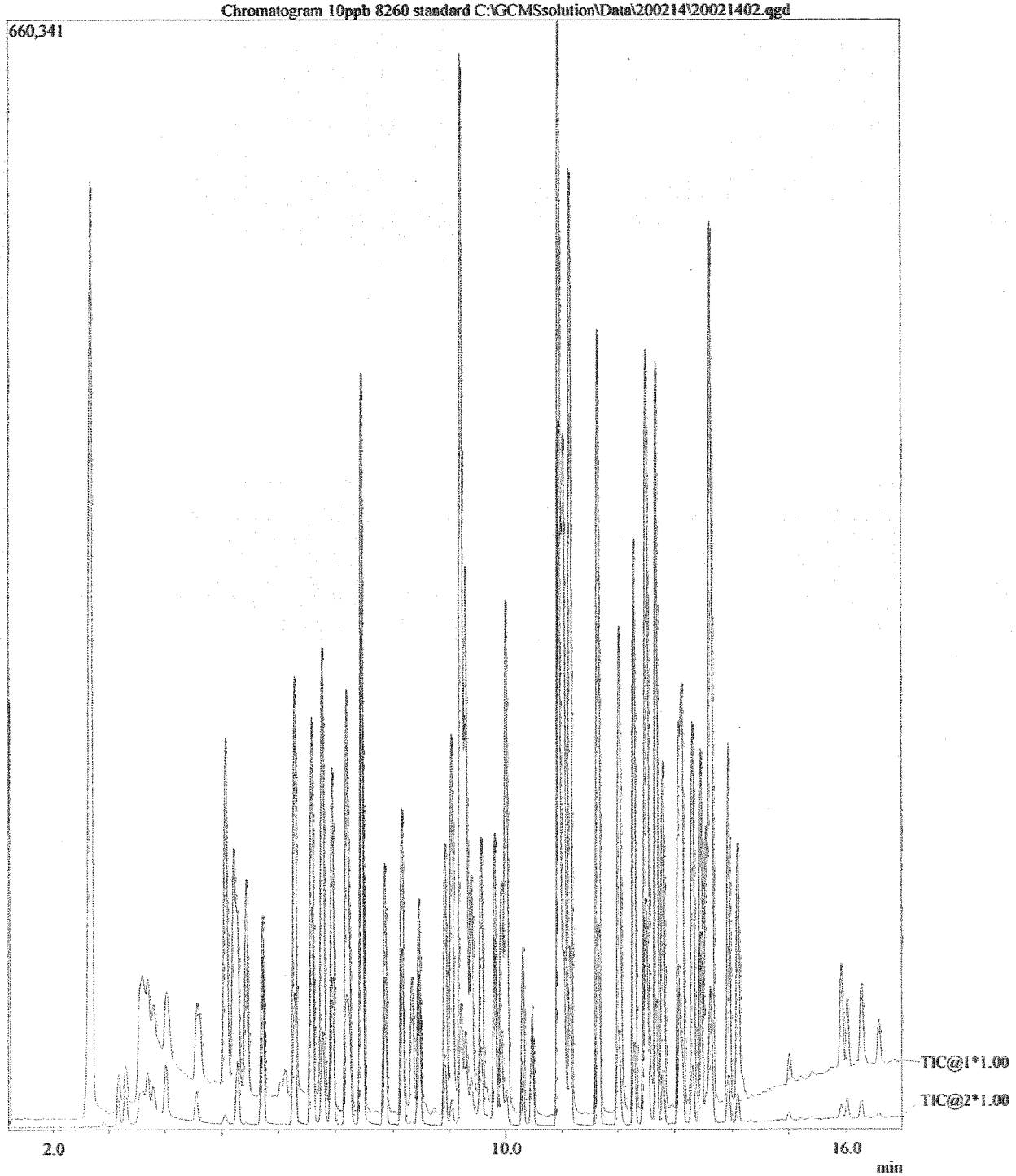
"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromoflurorbenzene) & LCS: 65% TO 135%

Sample Information

Sample Name : 10ppb 8260 standard

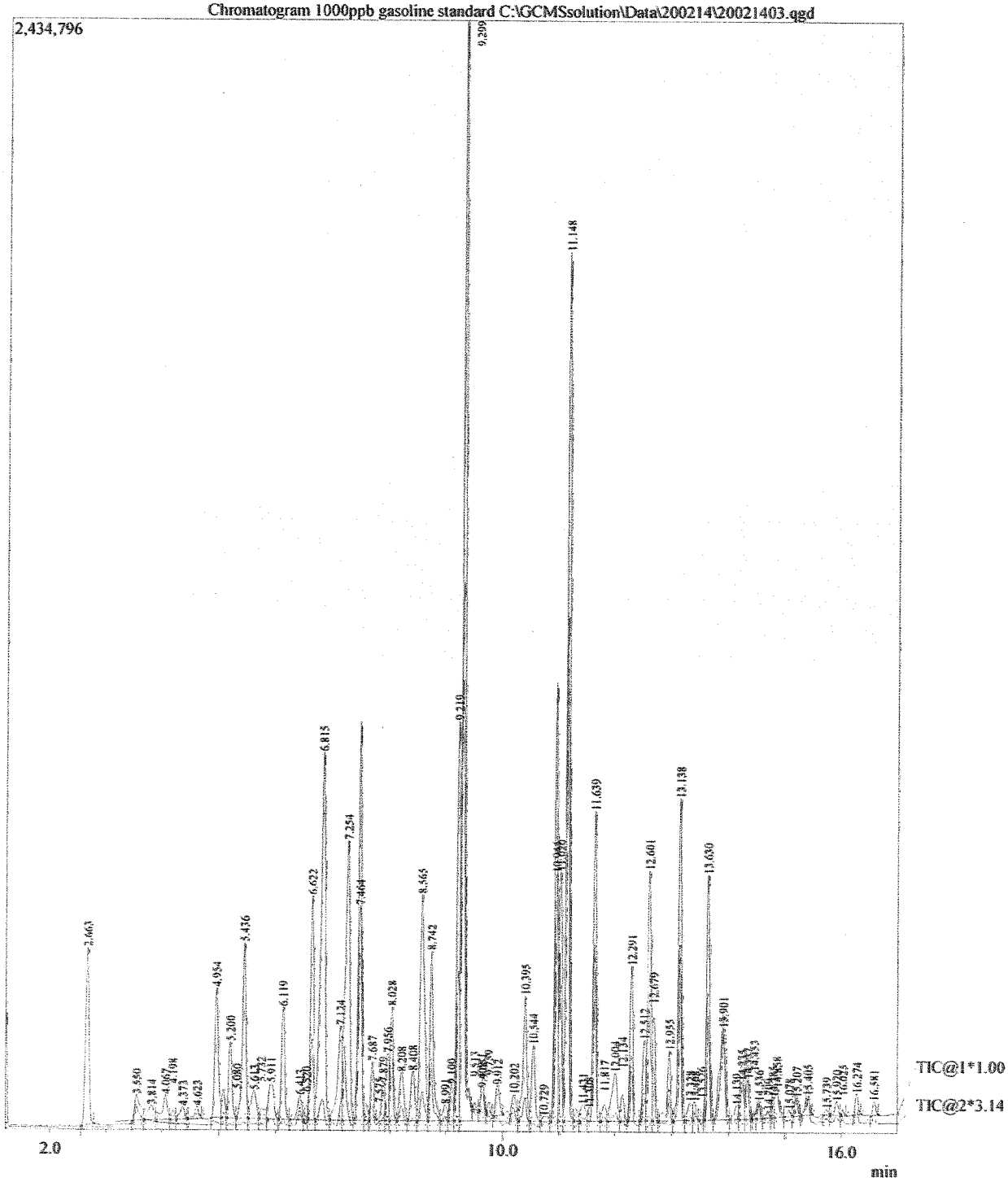
Chromatogram 10ppb 8260 standard C:\GCMSsolution\Data\200214\20021402.qgd



Sample Information

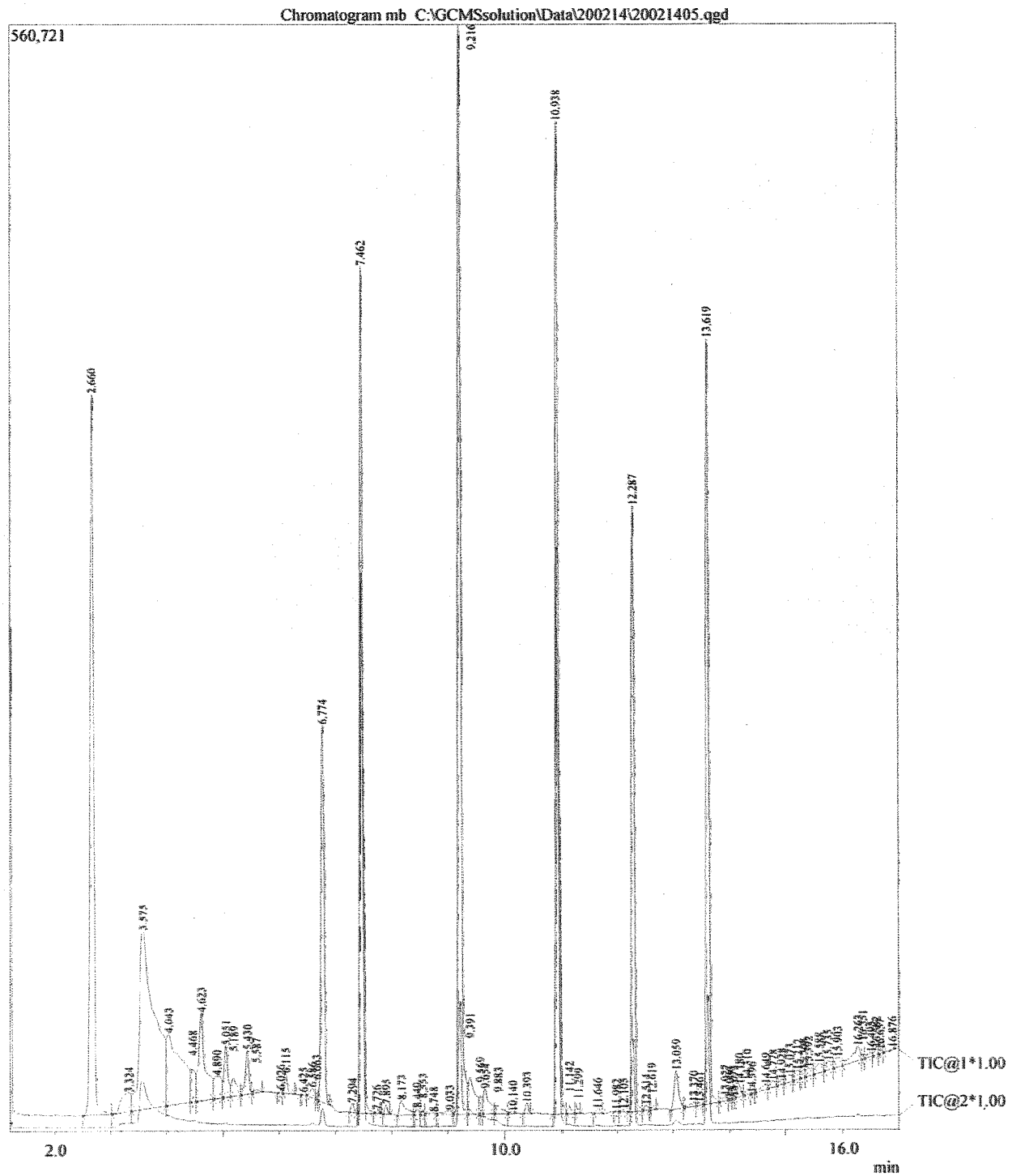
Sample Name : 1000ppb gasoline standard

Chromatogram 1000ppb gasoline standard C:\GCMSsolution\Data\200214\20021403.qgd



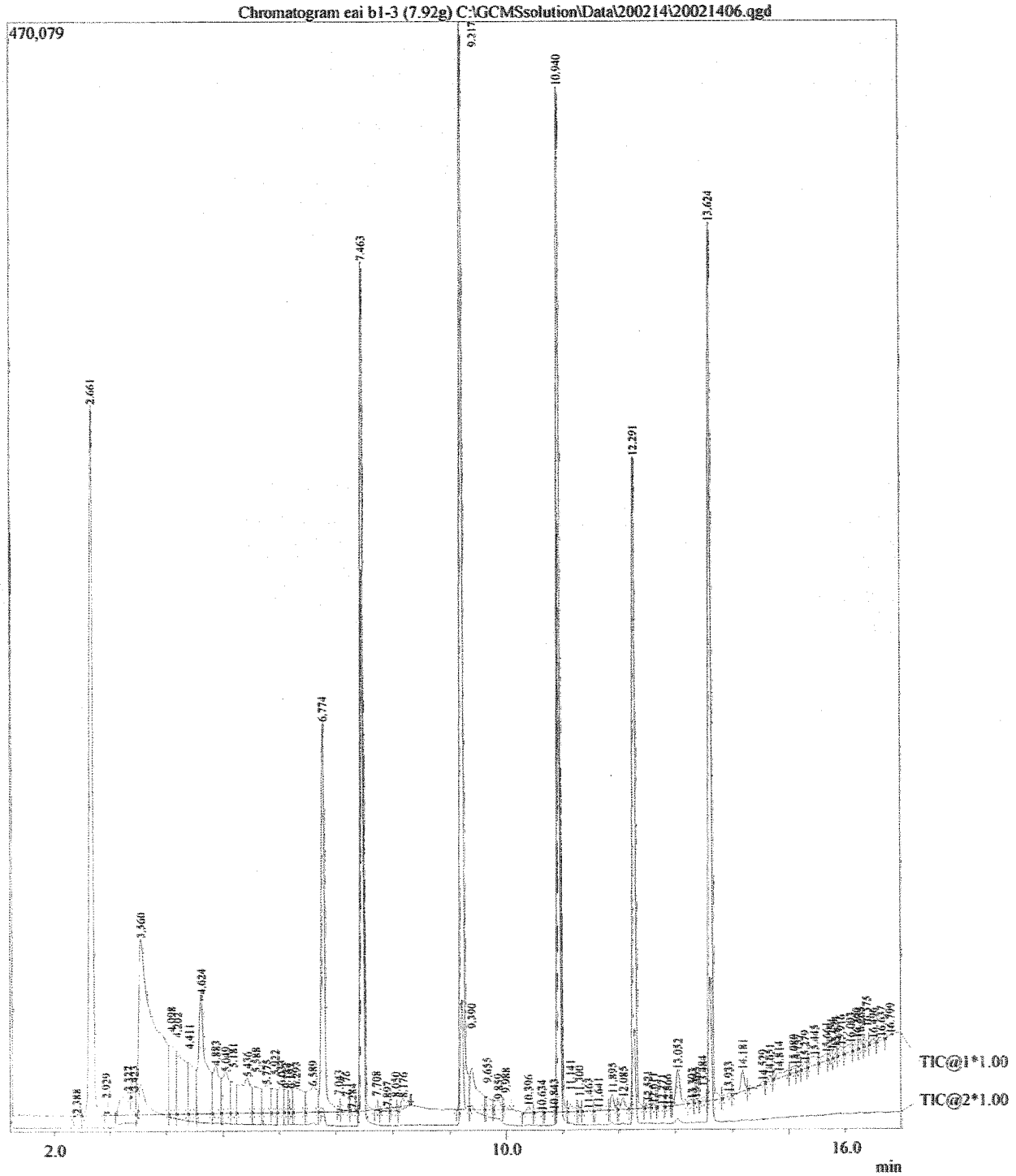
Sample Information

Sample Name : mb



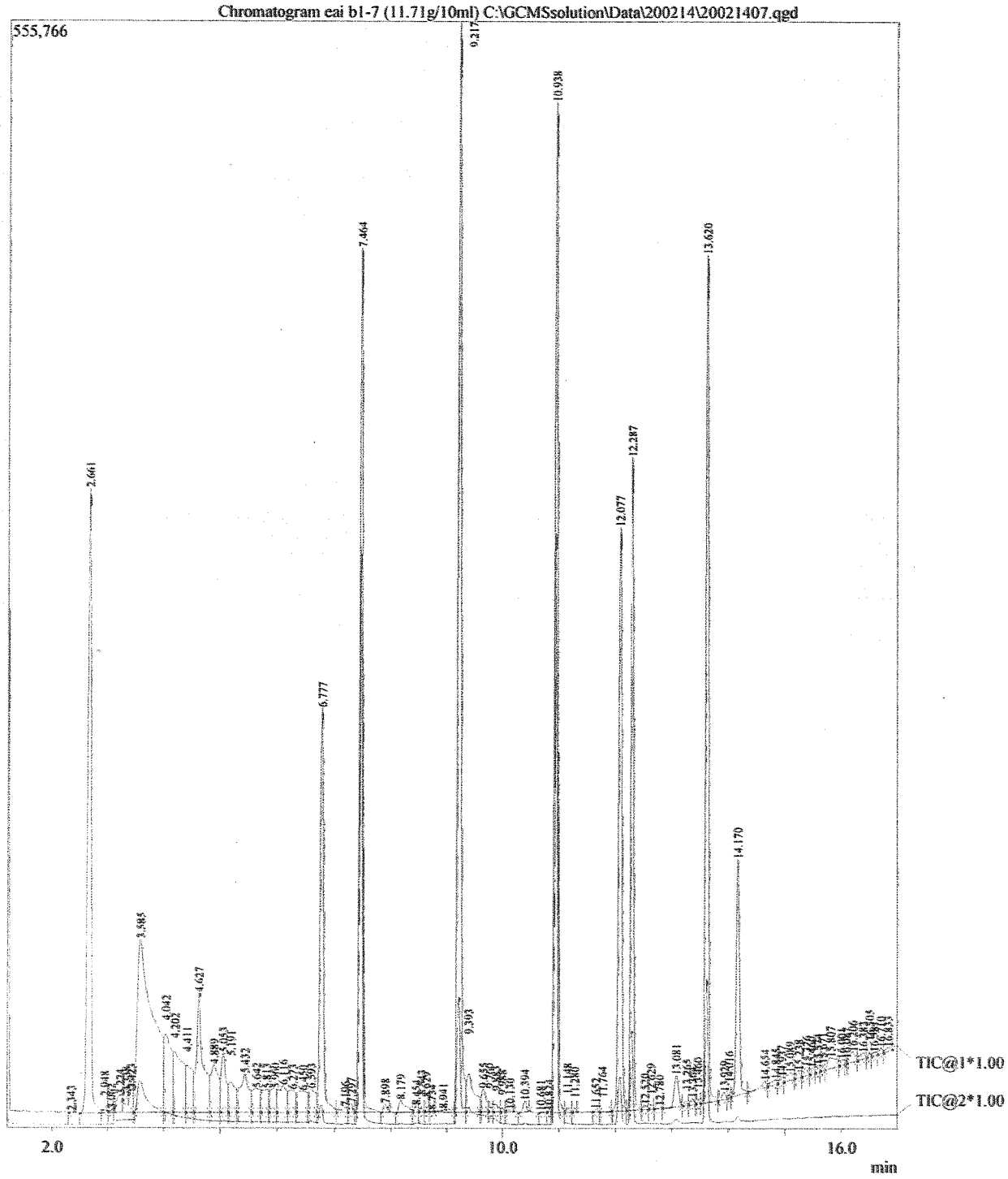
Sample Information

Sample Name : eai b1-3 (7.92g)



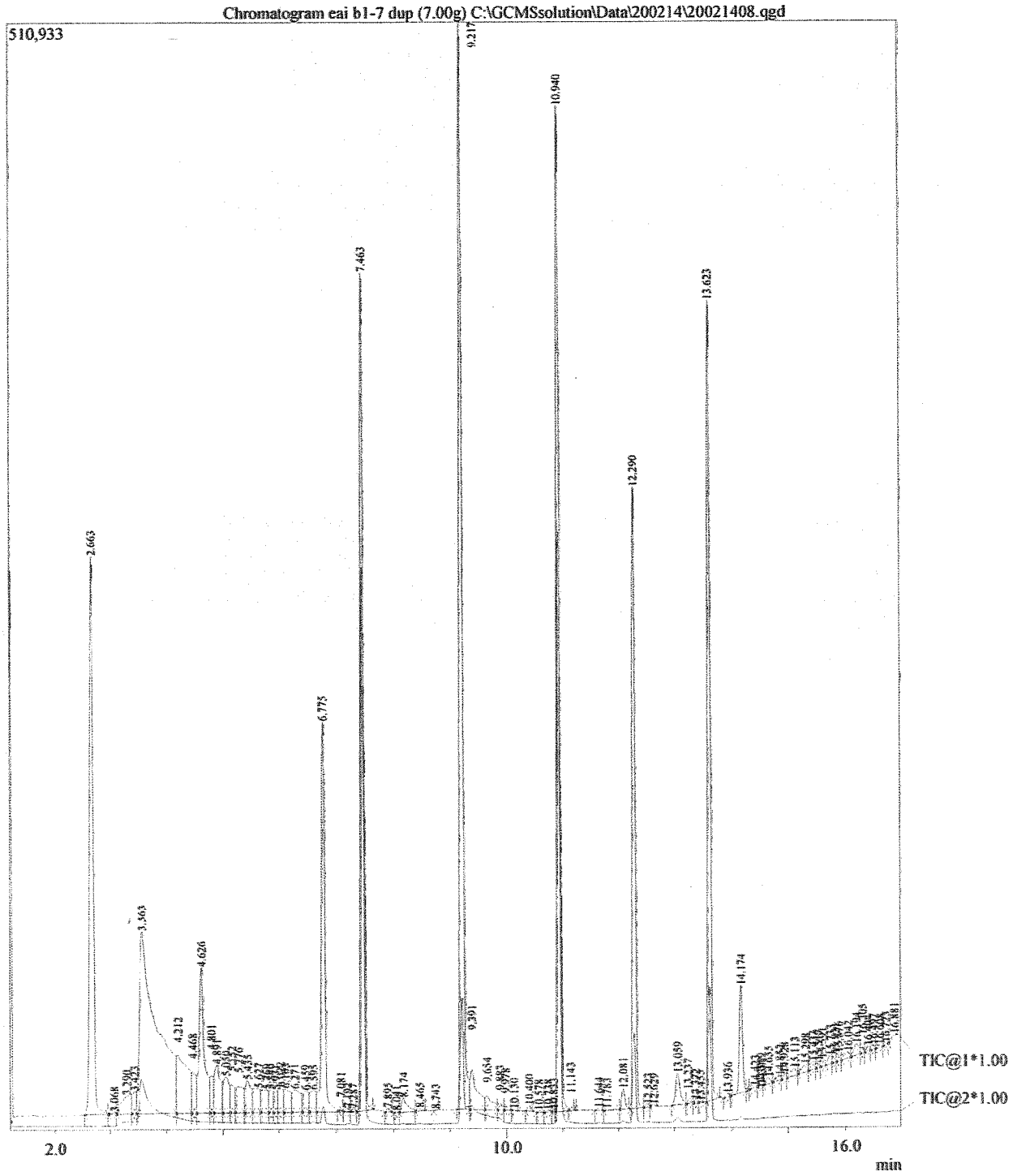
Sample Information

Sample Name : eai b1-7 (11.71g/10ml)



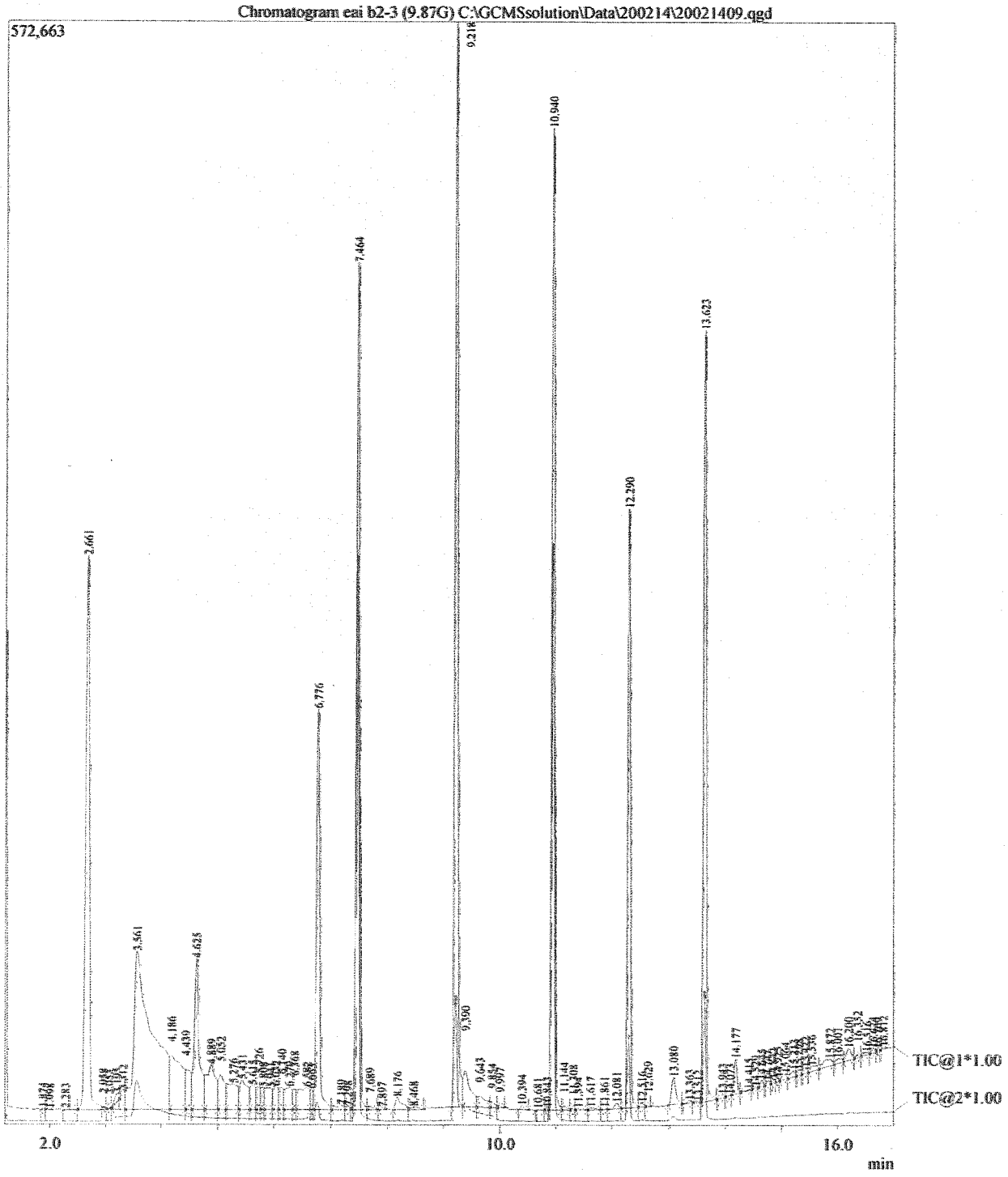
Sample Information

Sample Name : eai b1-7 dup (7.00g)



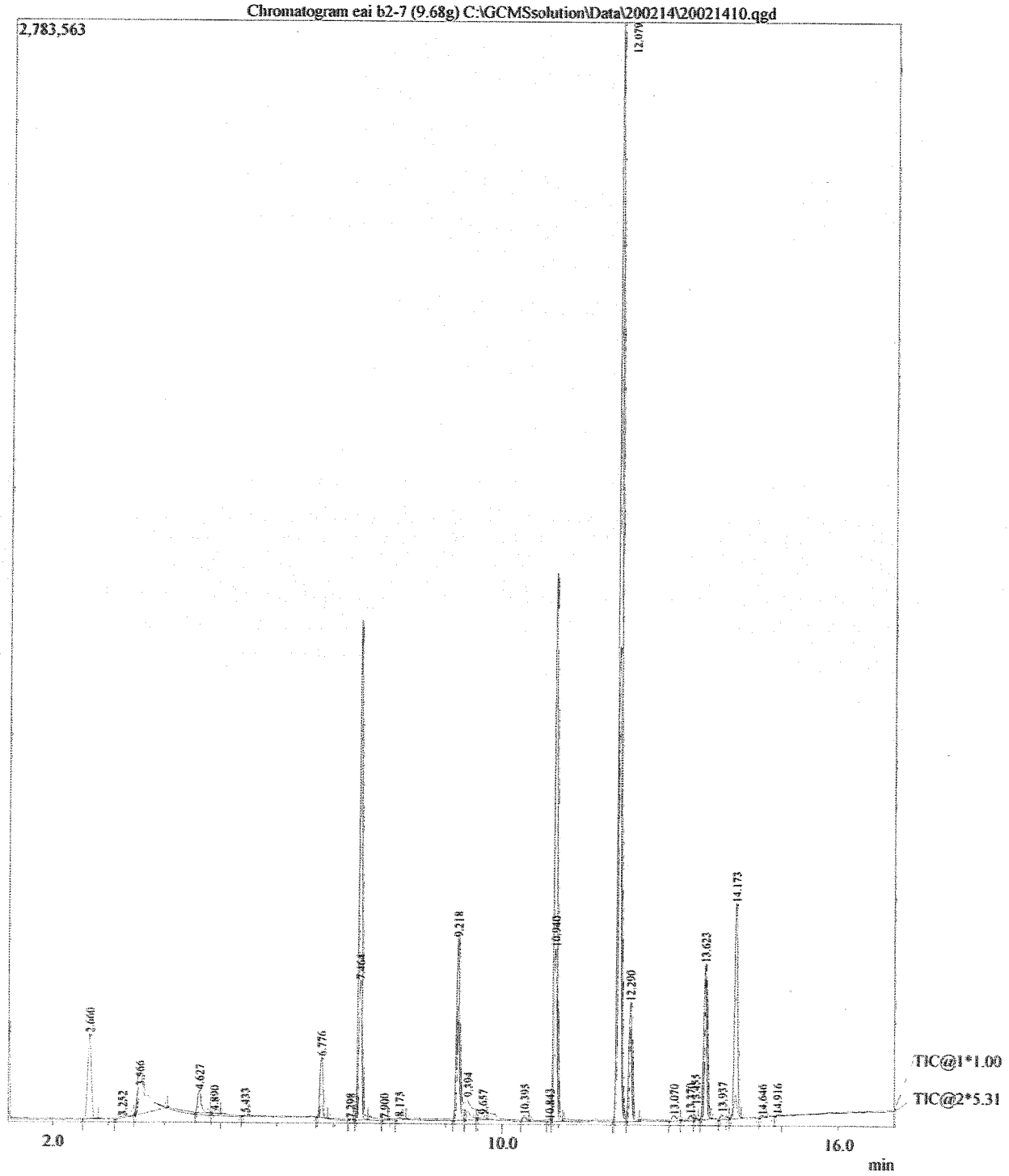
Sample Information

Sample Name : eai b2-3 (9.87G)



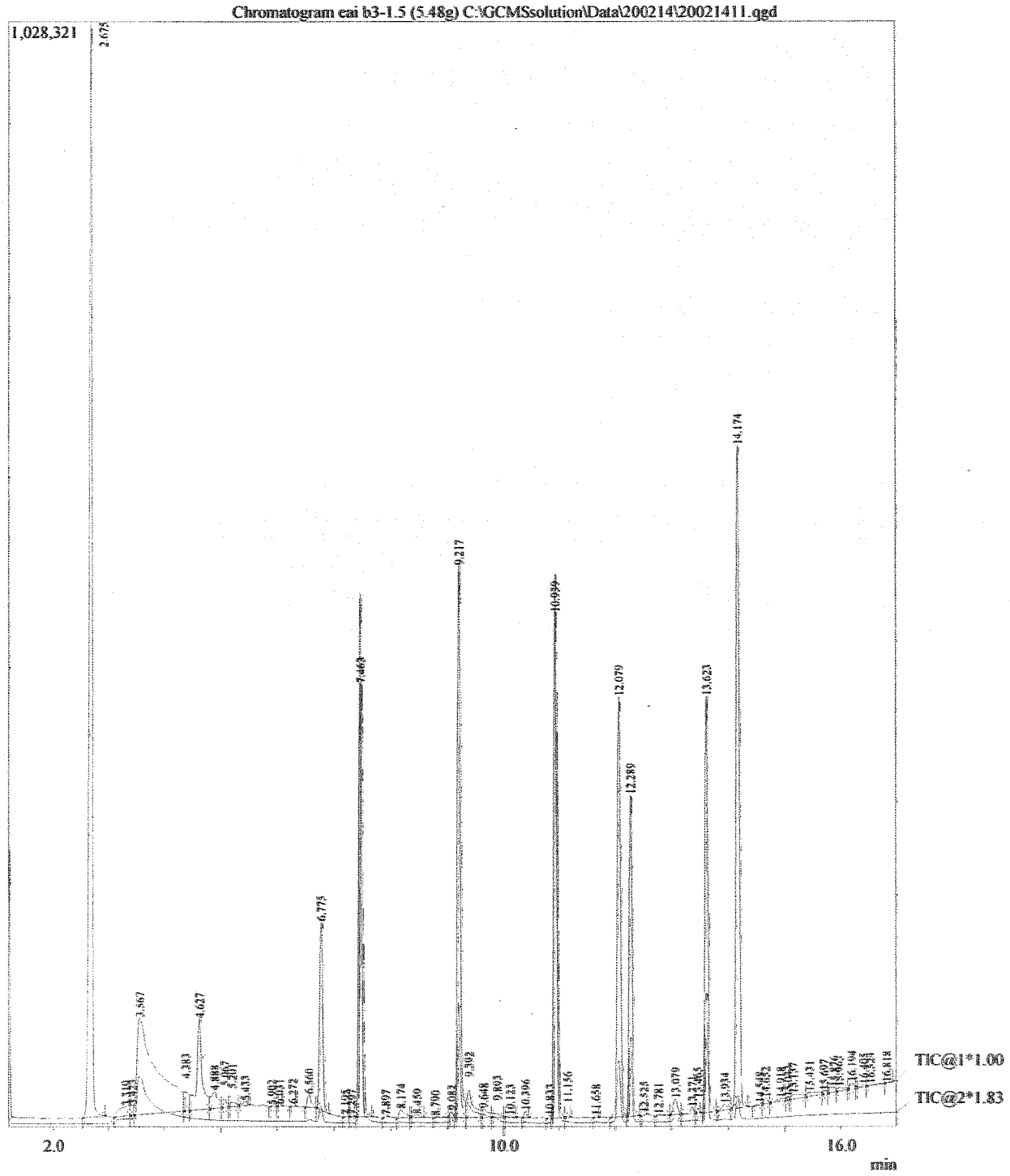
Sample Information

Sample Name : eai b2-7 (9.68g)



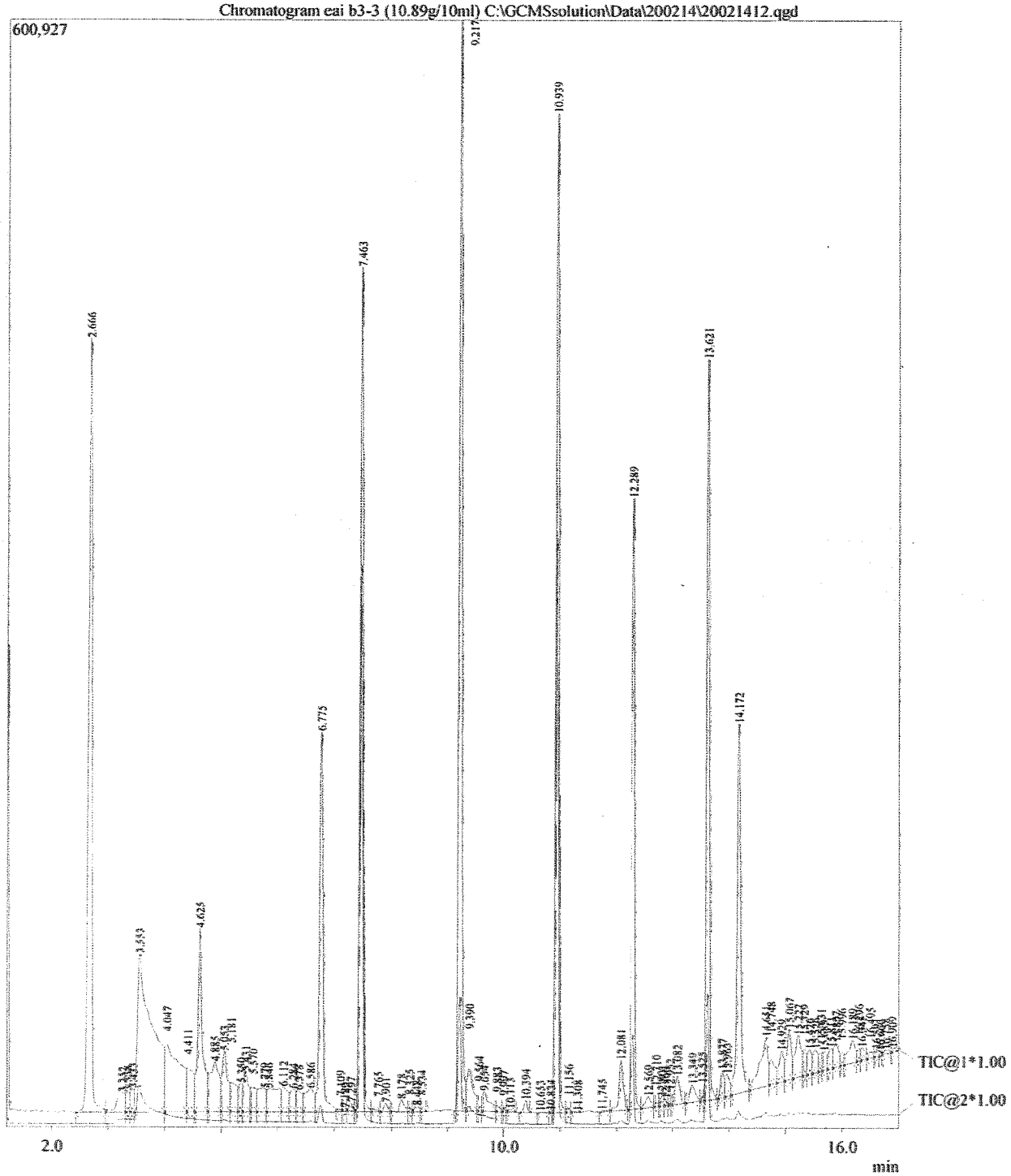
Sample Information

Sample Name : eai b3-1.5 (5.48g)



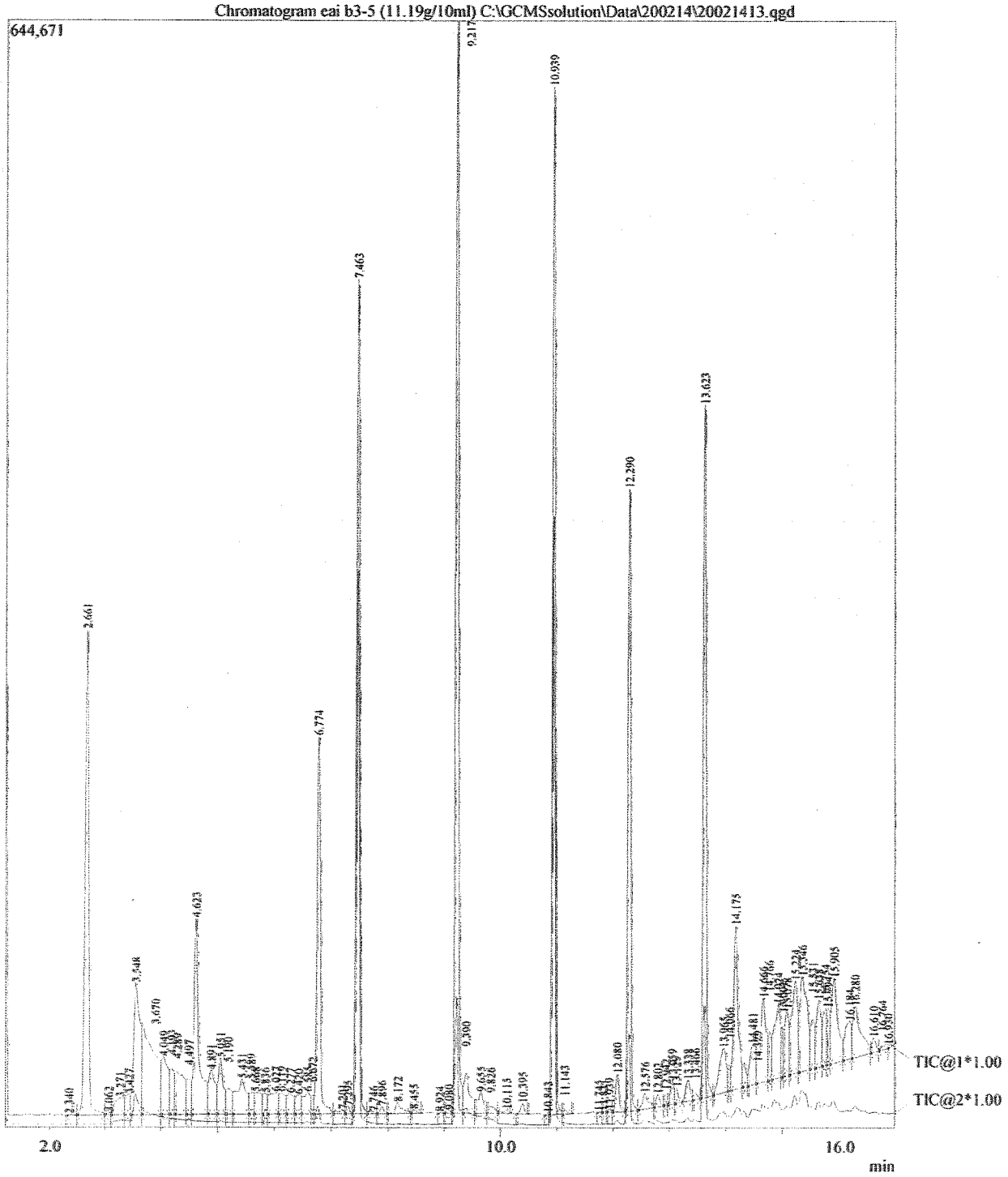
Sample Information

Sample Name : eai b3-3 (10.89g/10ml)



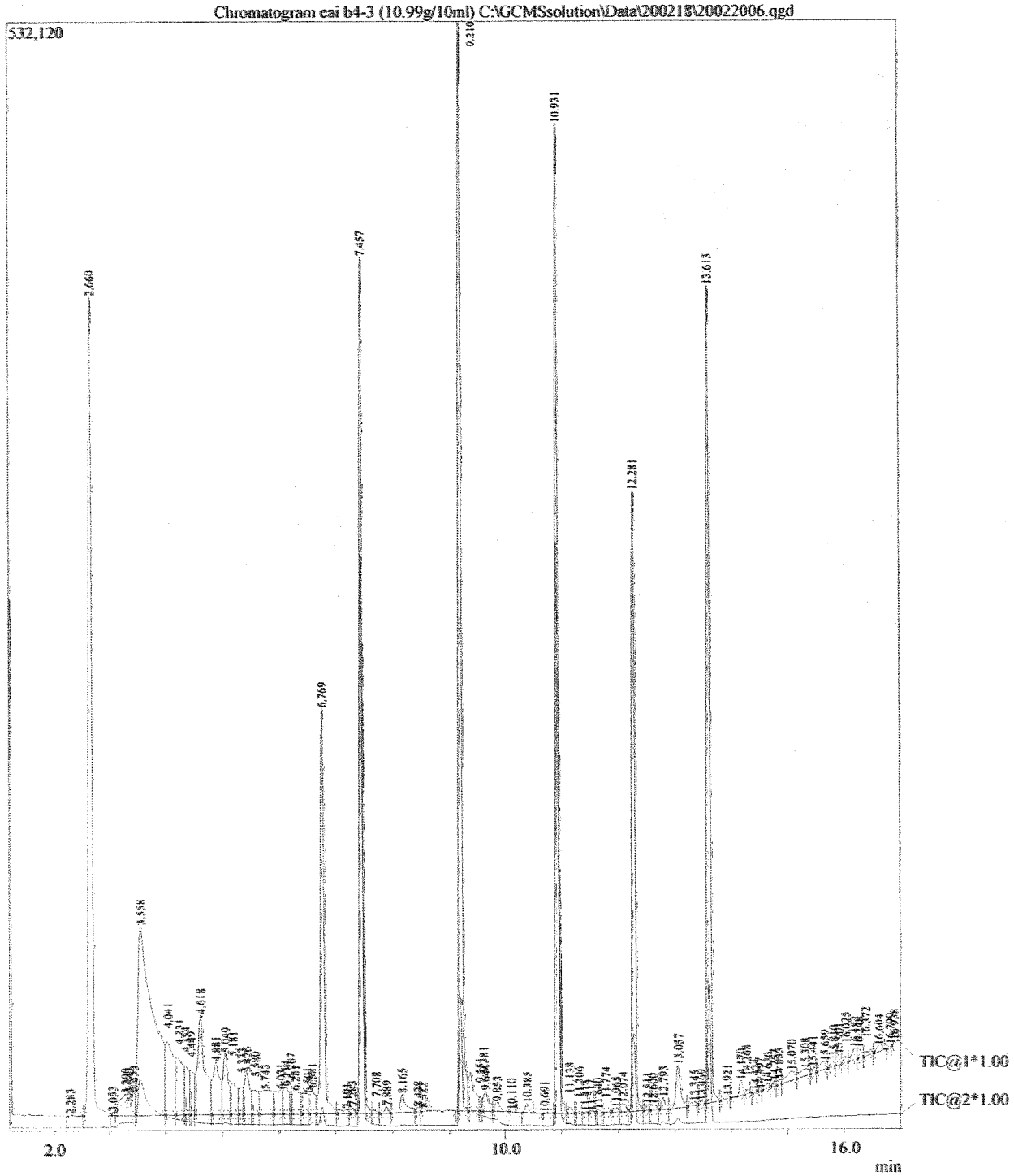
Sample Information

Sample Name : eai b3-5 (11.19g/10ml)



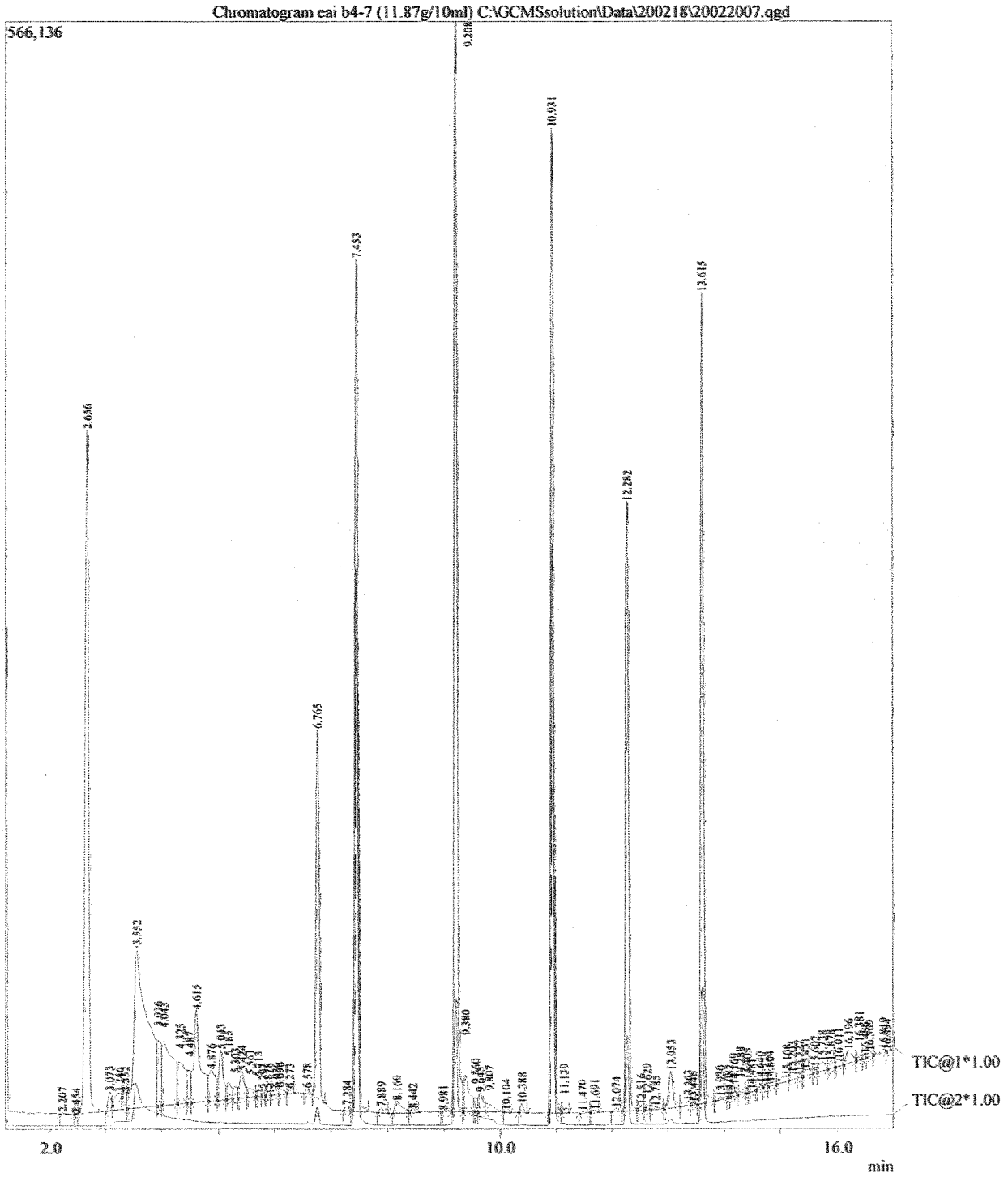
Sample Information

Sample Name : eai b4-3 (10.99g/10ml)



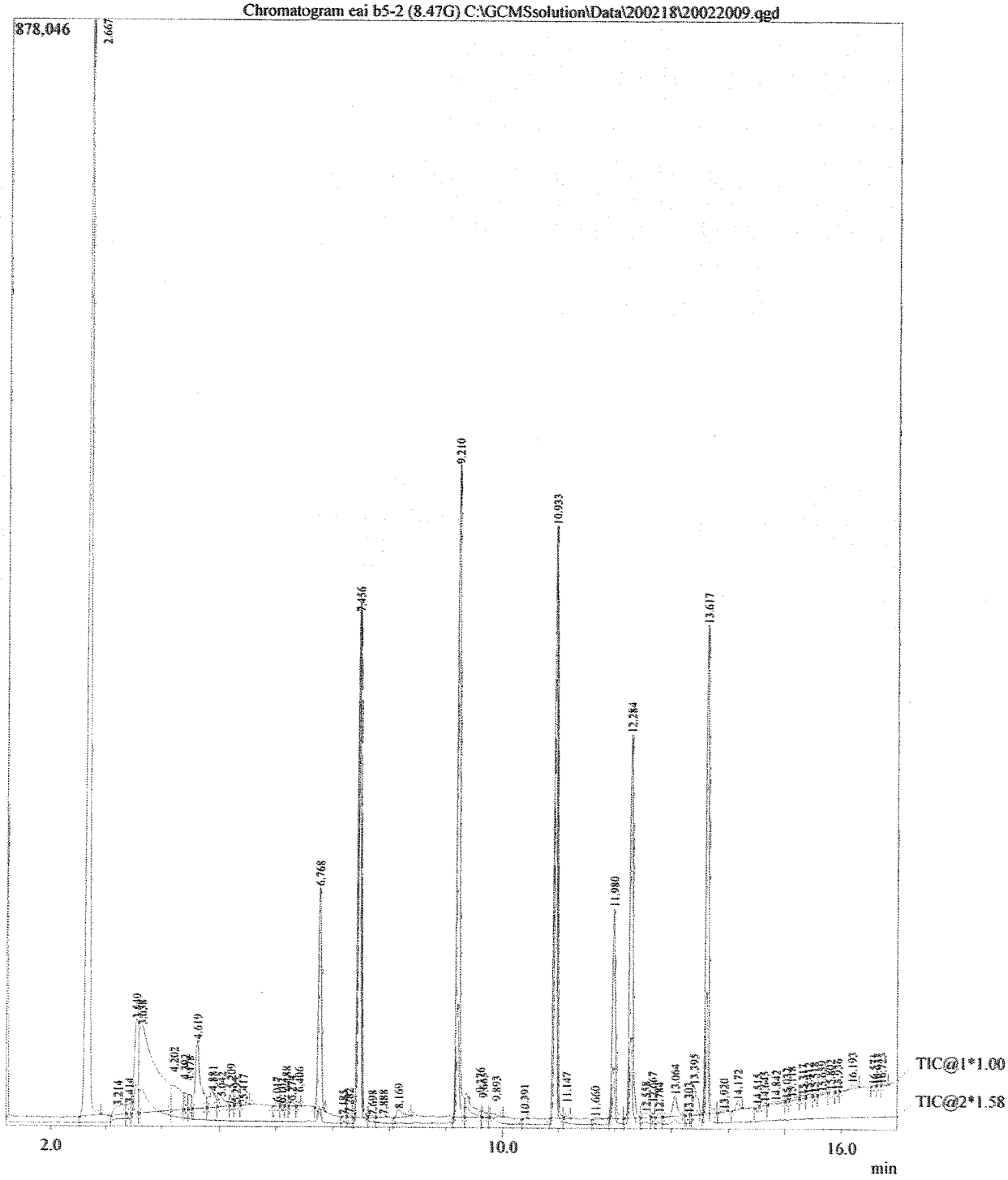
Sample Information

Sample Name : eai b4-7 (11.87g/10ml)



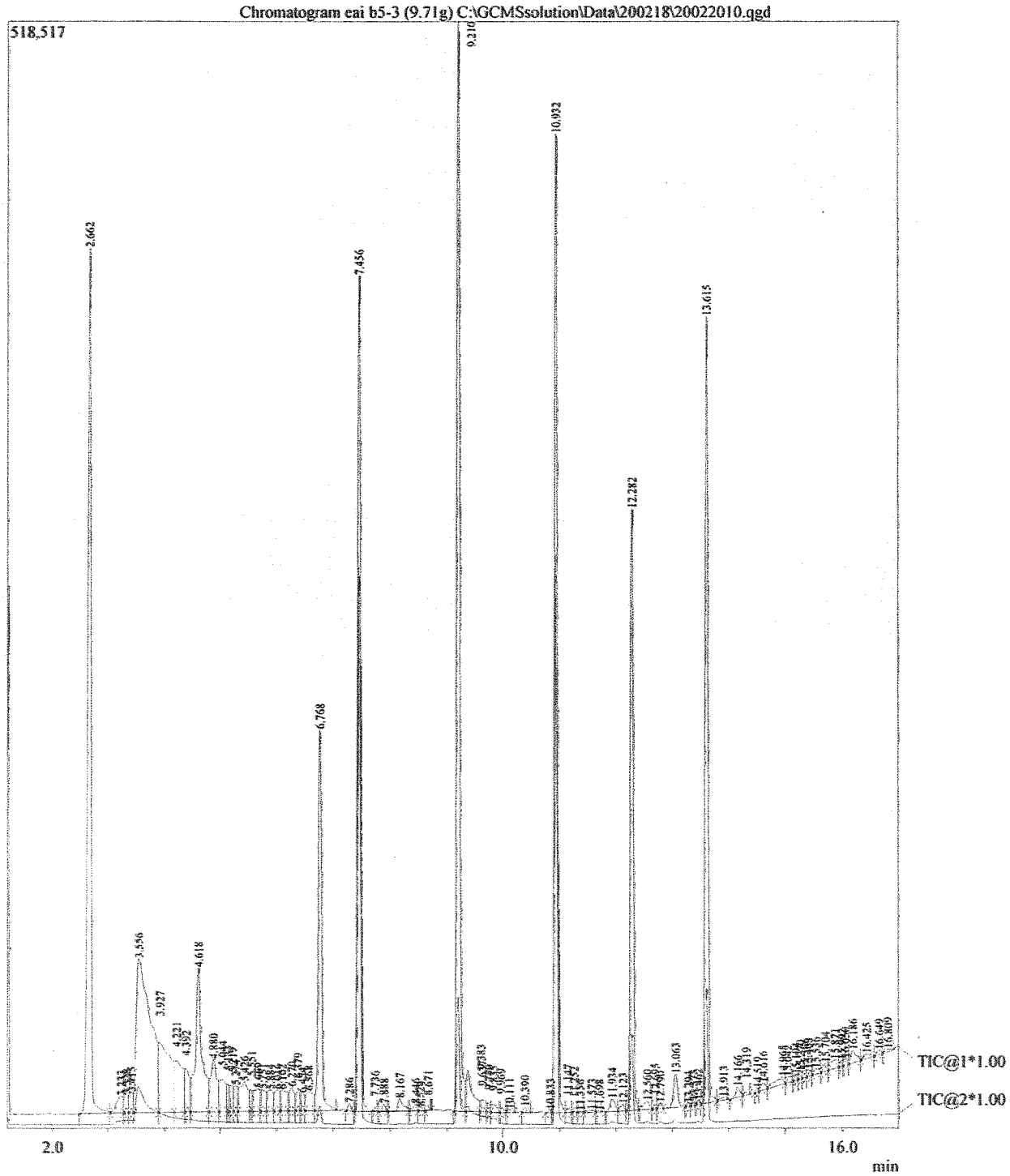
Sample information

Sample Name : eai b5-2 (8.47G)



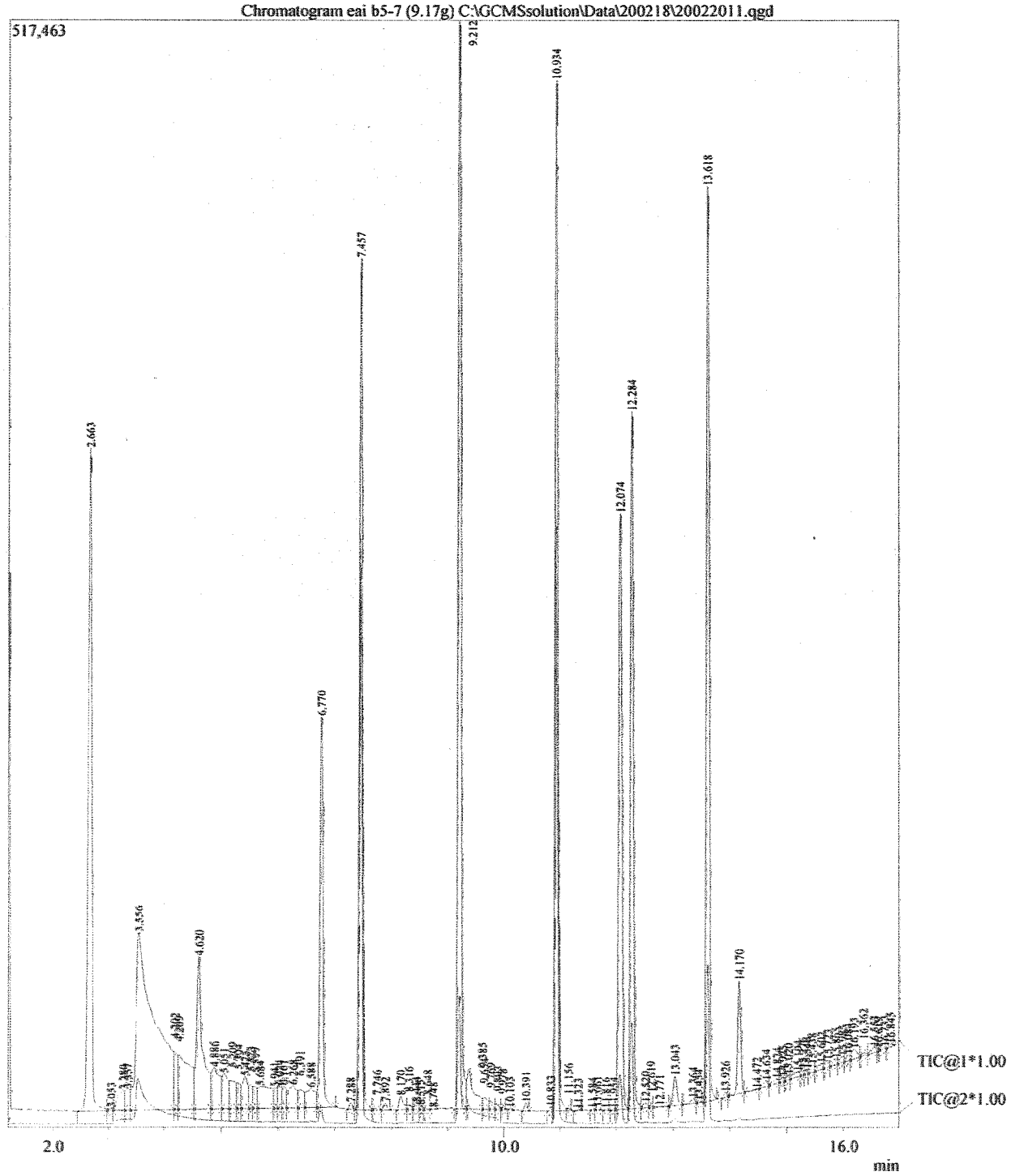
Sample Information

Sample Name : eai b5-3 (9.71g)



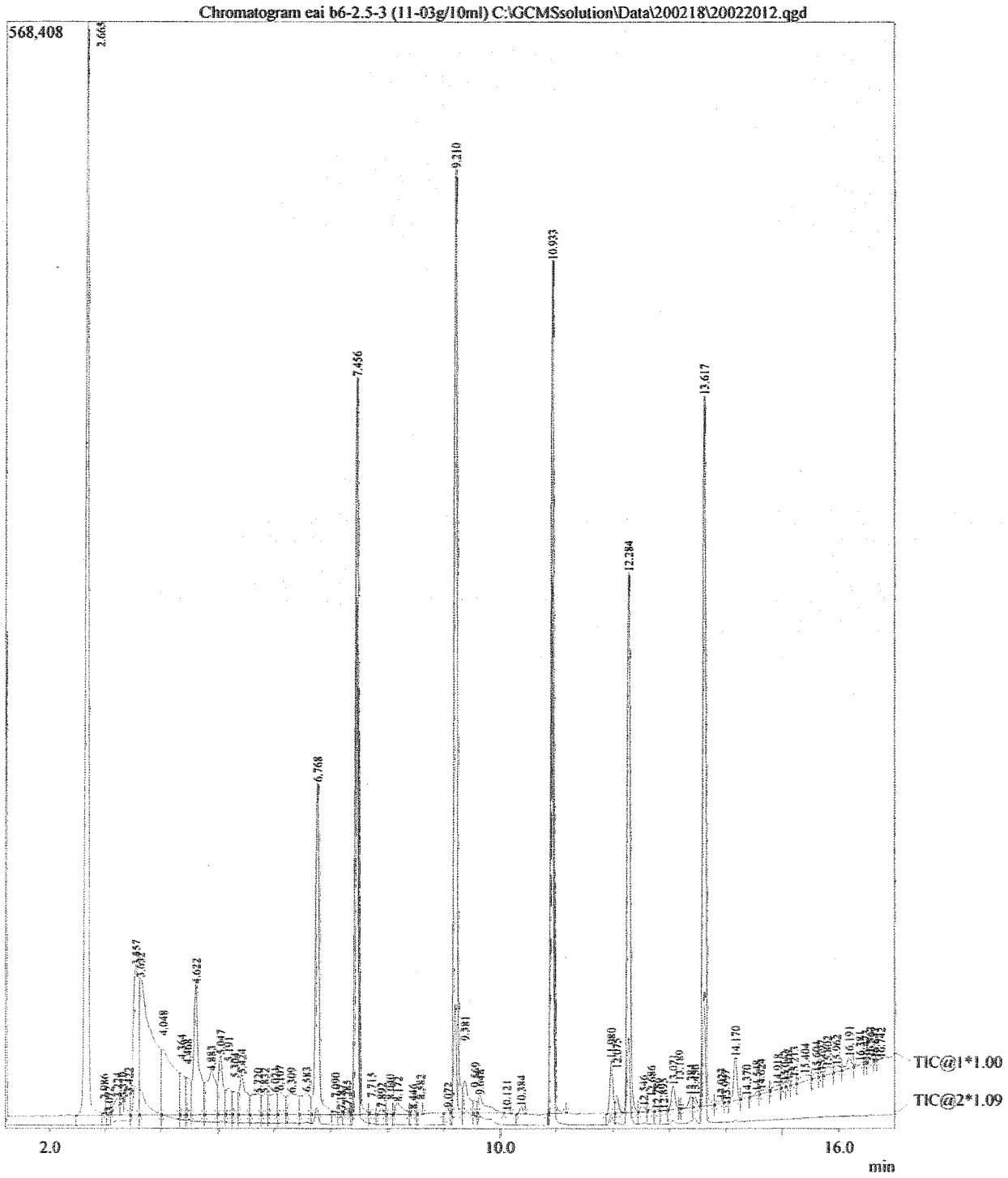
Sample Information

Sample Name : eai b5-7 (9.17g)



Sample Information

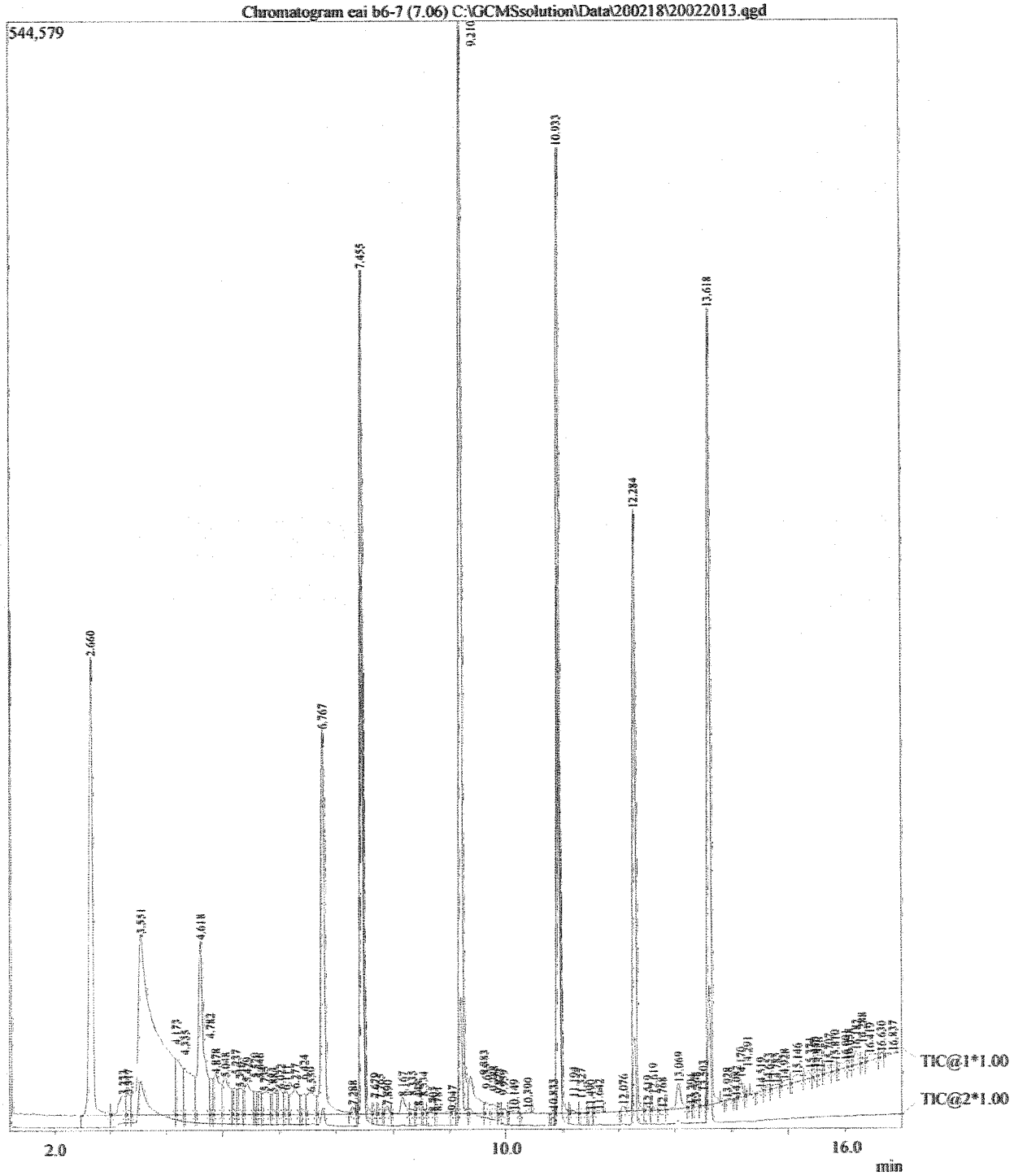
Sample Name : eai b6-2.5-3 (11-03g/10ml)



Sample Information

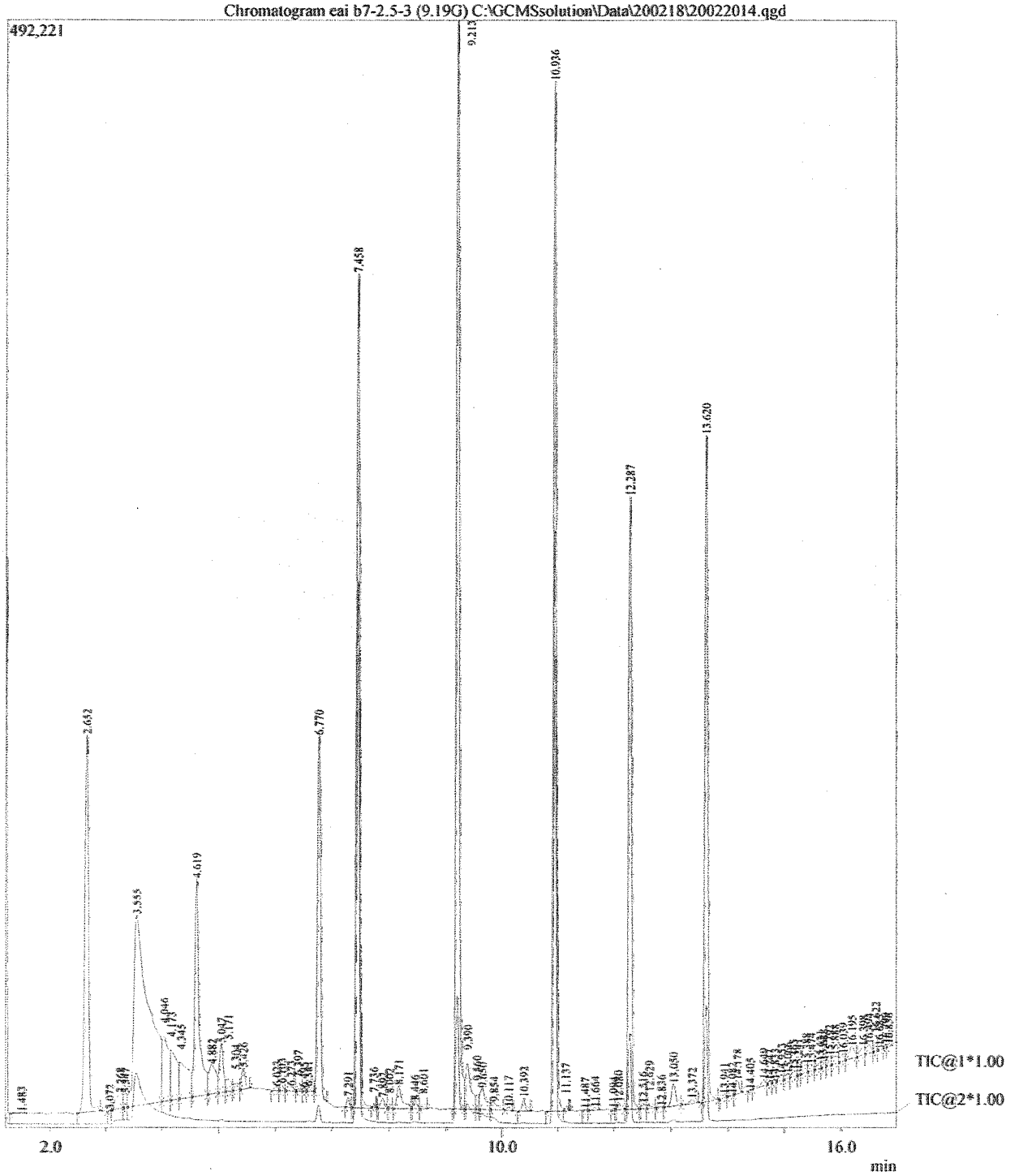
Sample Name : eai b6-7 (7.06)

Chromatogram eai b6-7 (7.06) C:\GCMSsolution\Data\200218\20022013.qgd



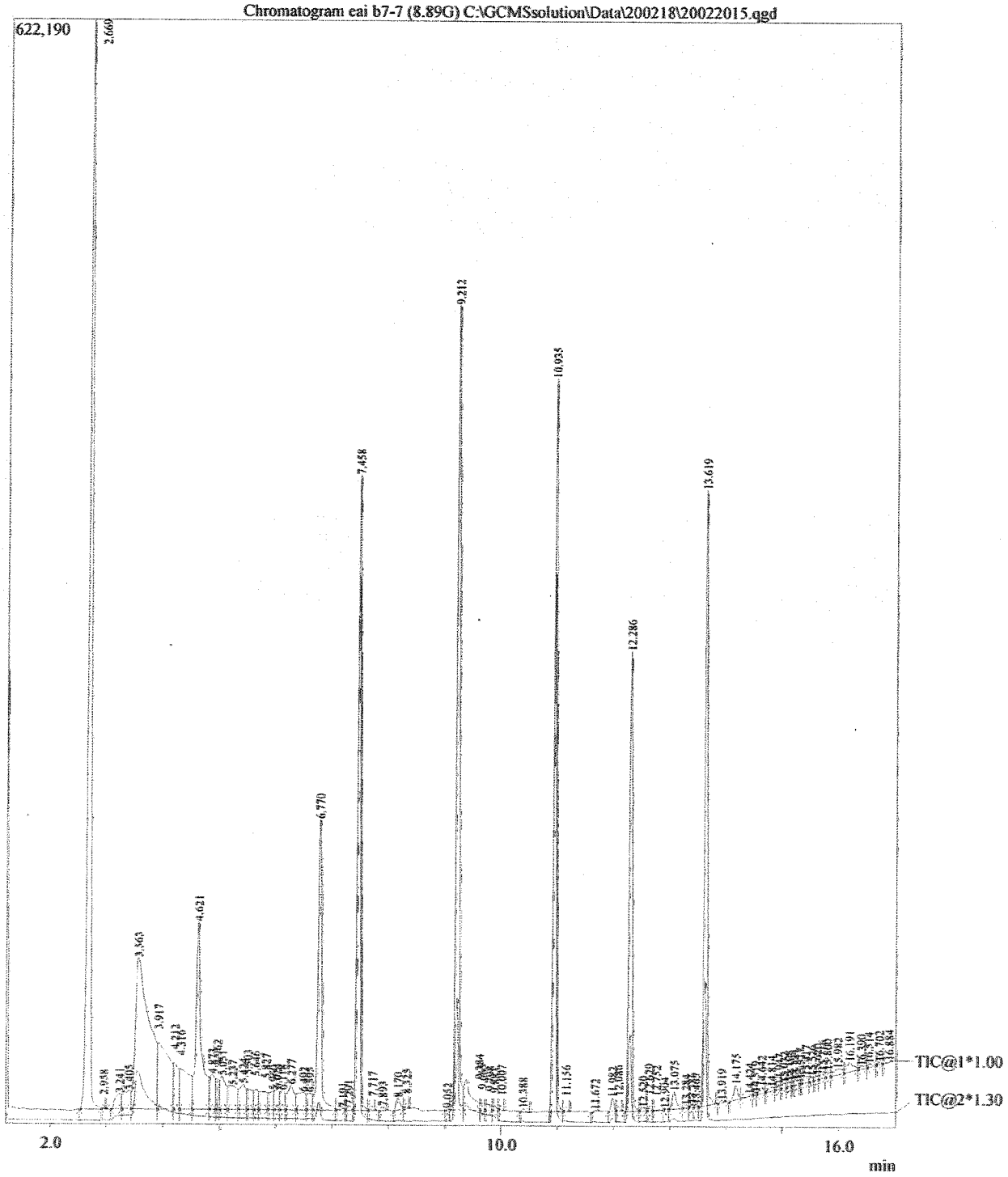
Sample Information

Sample Name : eai b7-2.5-3 (9.19G)



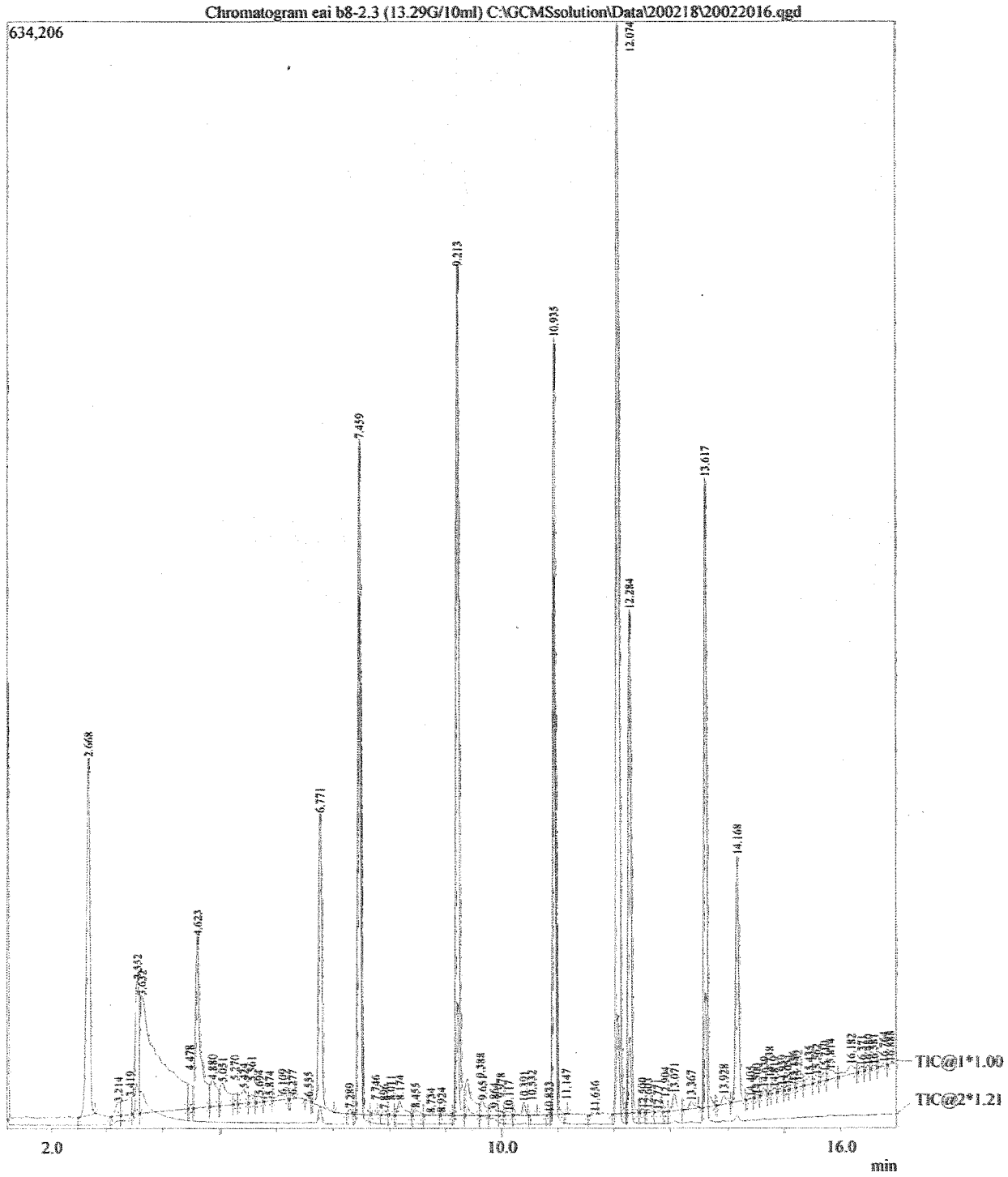
Sample Information

Sample Name : eai b7-7 (8.89G)



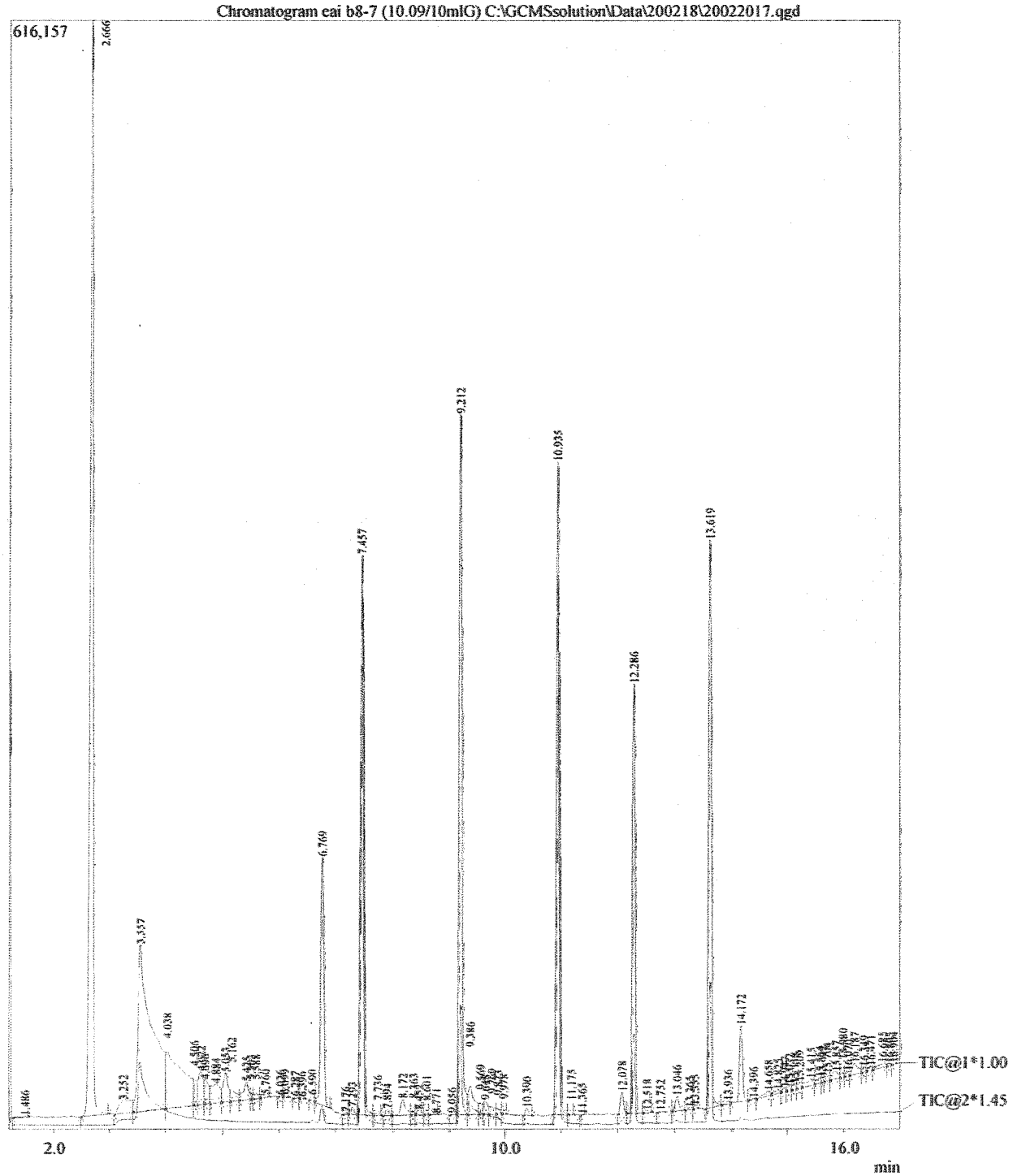
Sample Information

Sample Name : eai b8-2.3 (13.29G/10ml)



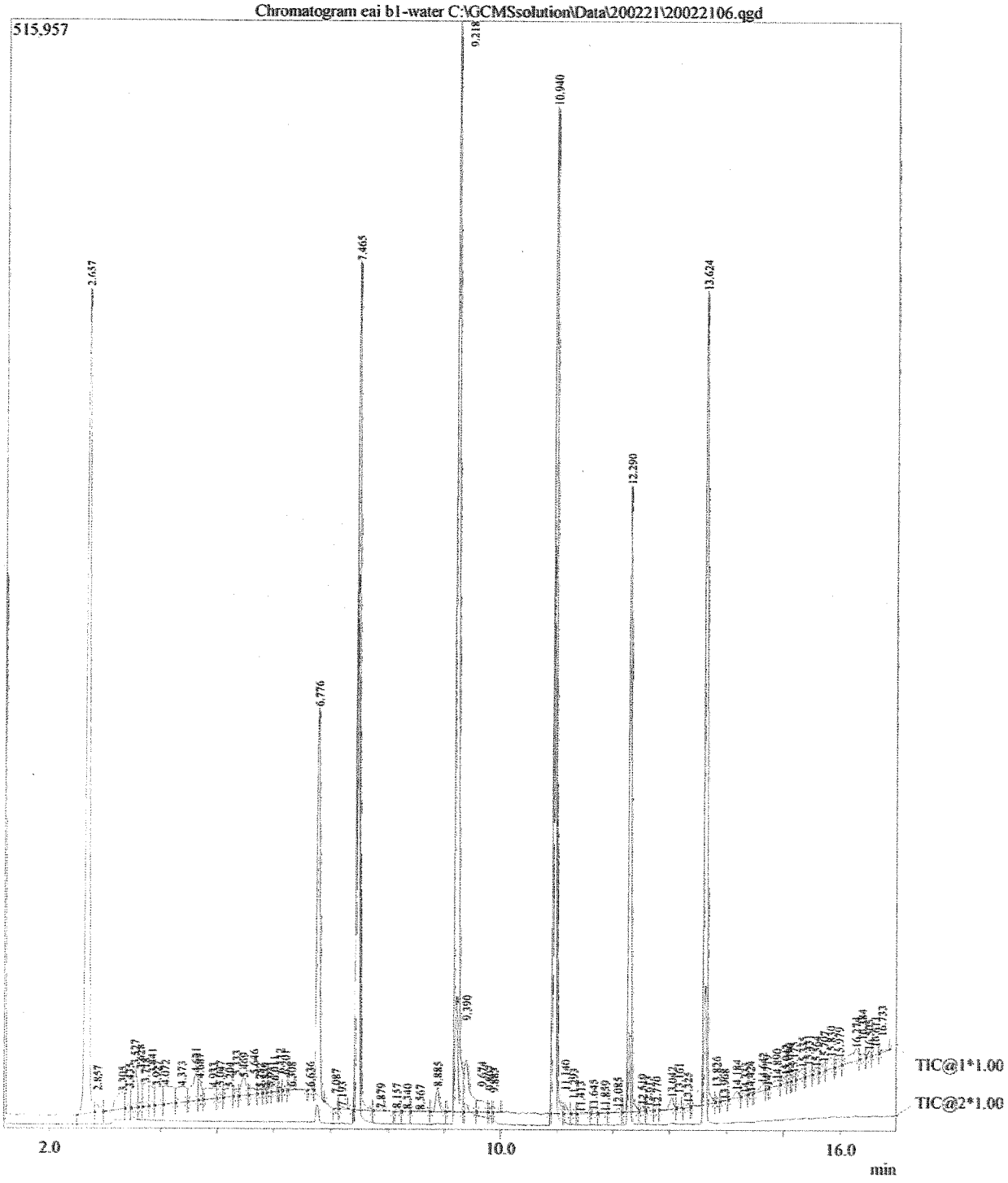
Sample Information

Sample Name : eai b8-7 (10.09/10mlG)



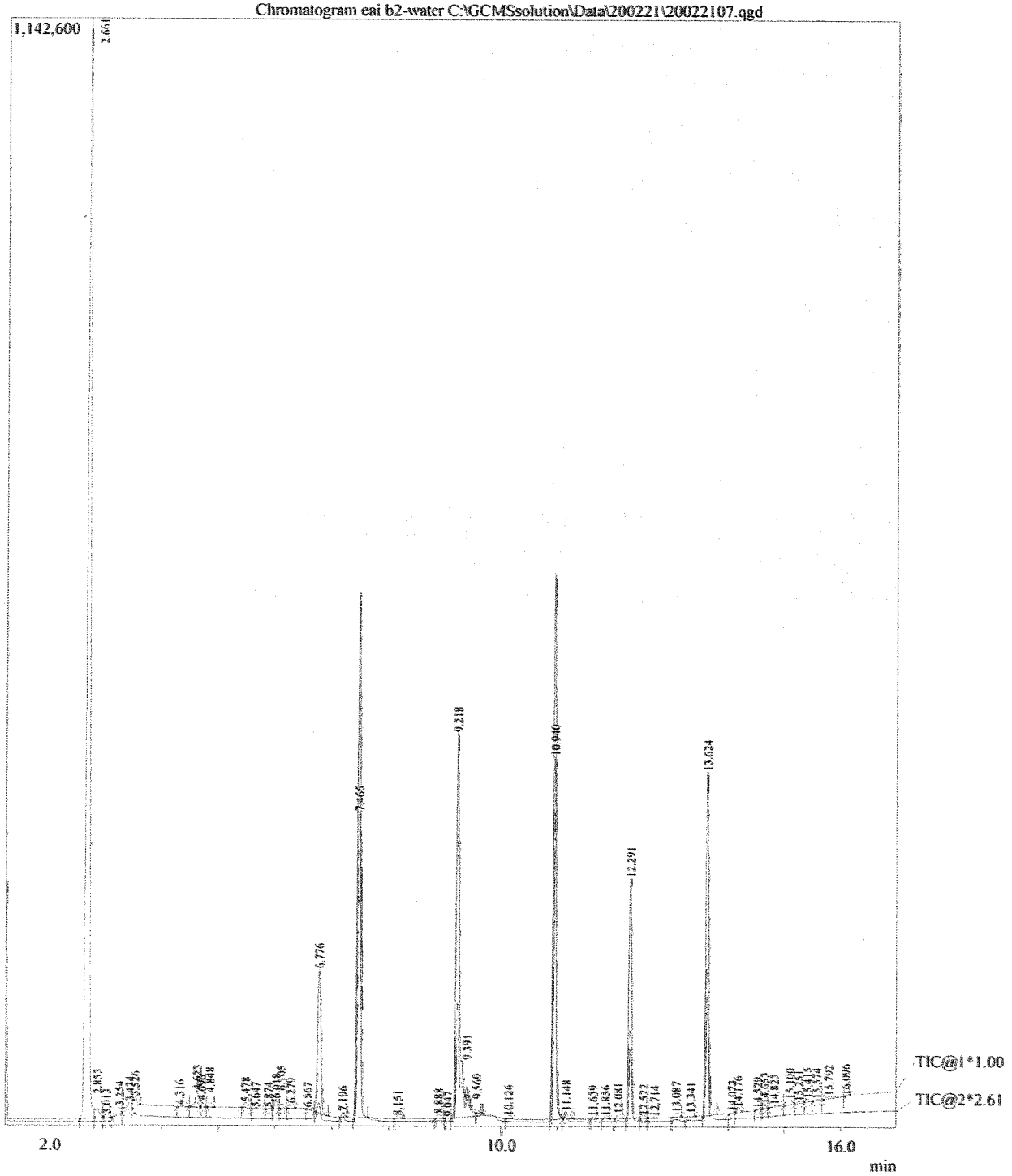
Sample Information

Sample Name : eai b1-water



Sample Information

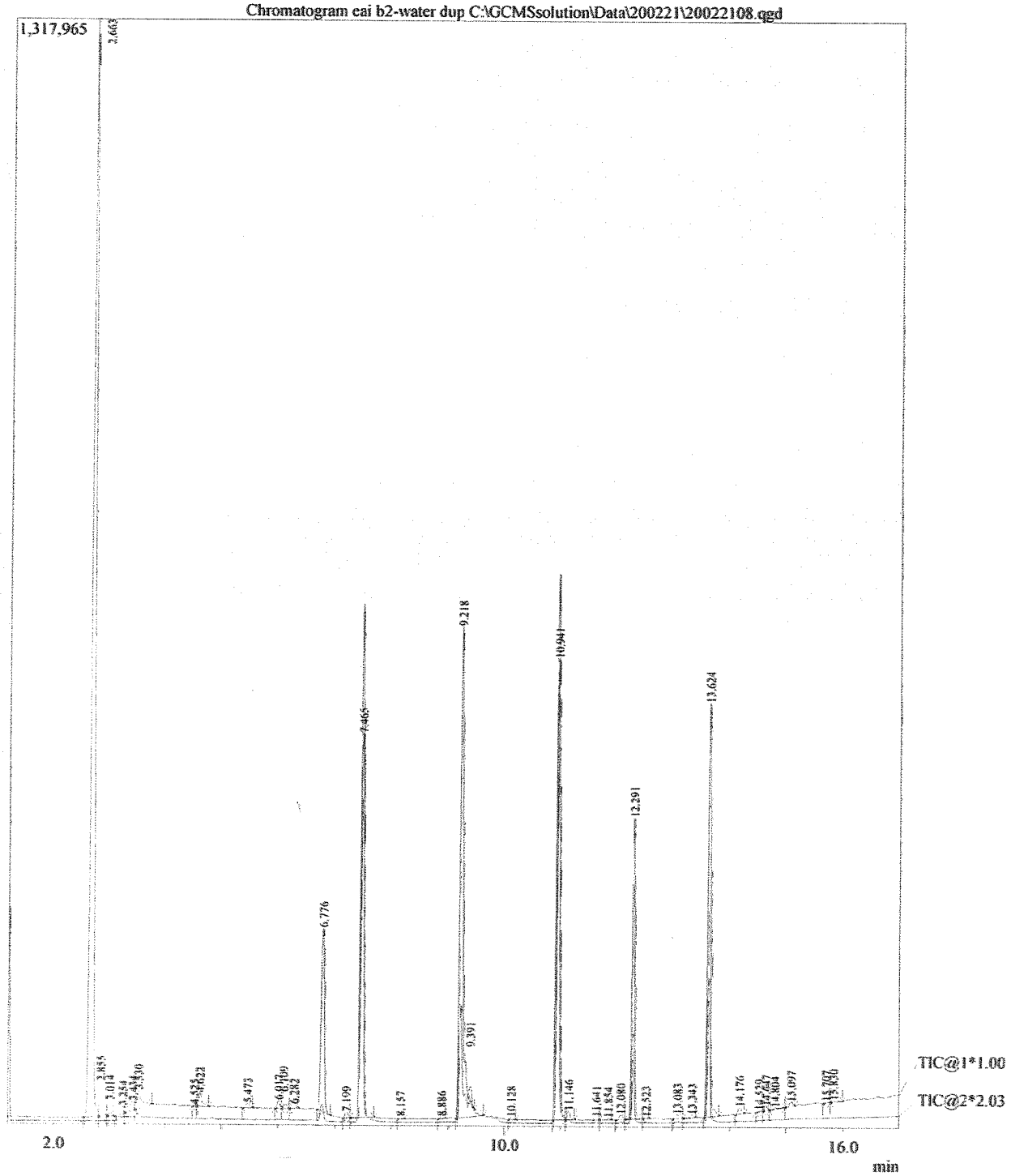
Sample Name : eai b2-water



Sample Information

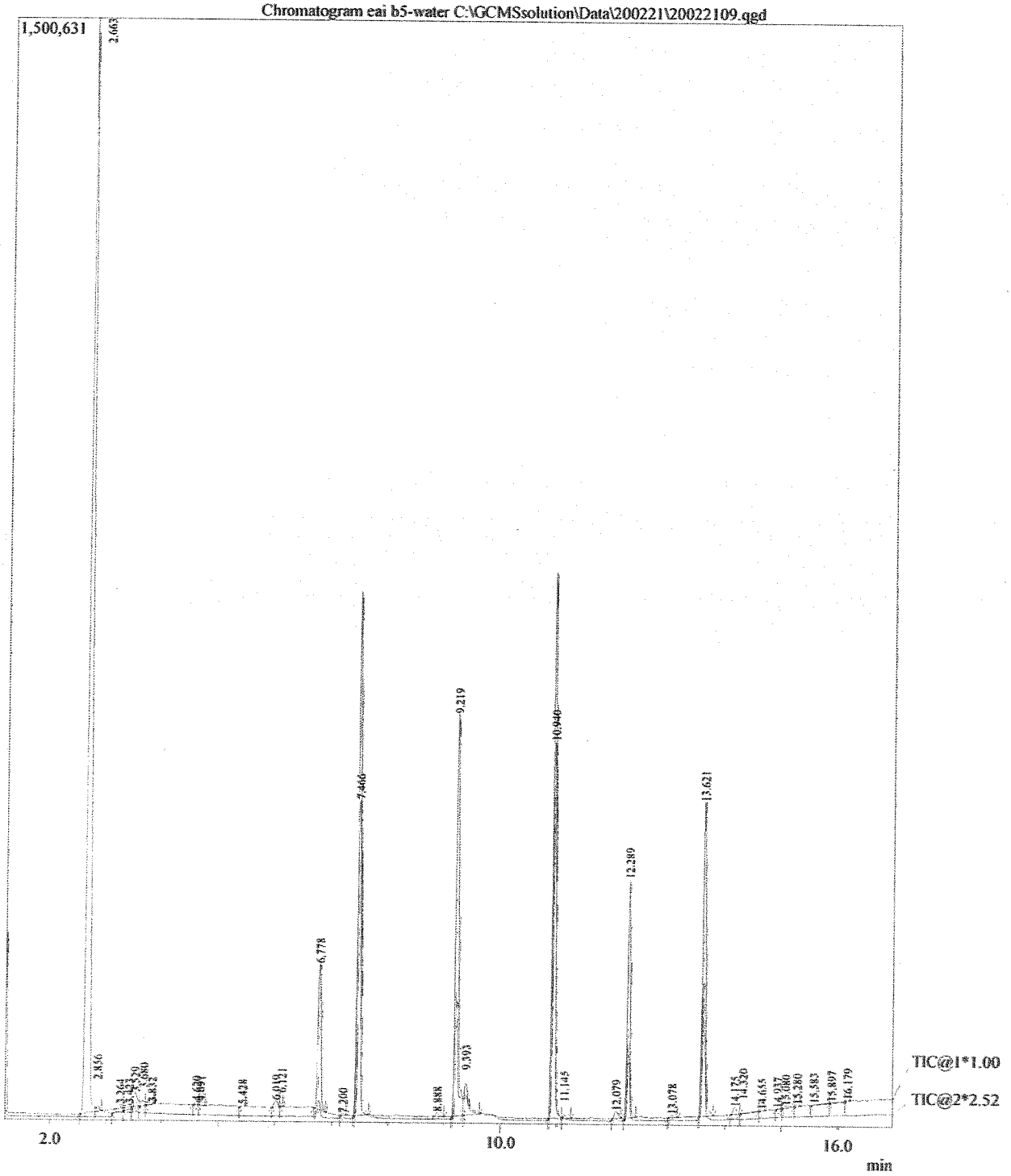
Sample Name : eai b2-water dup

Chromatogram eai b2-water dup C:\GCMSsolution\Data\200221\20022108.qgd



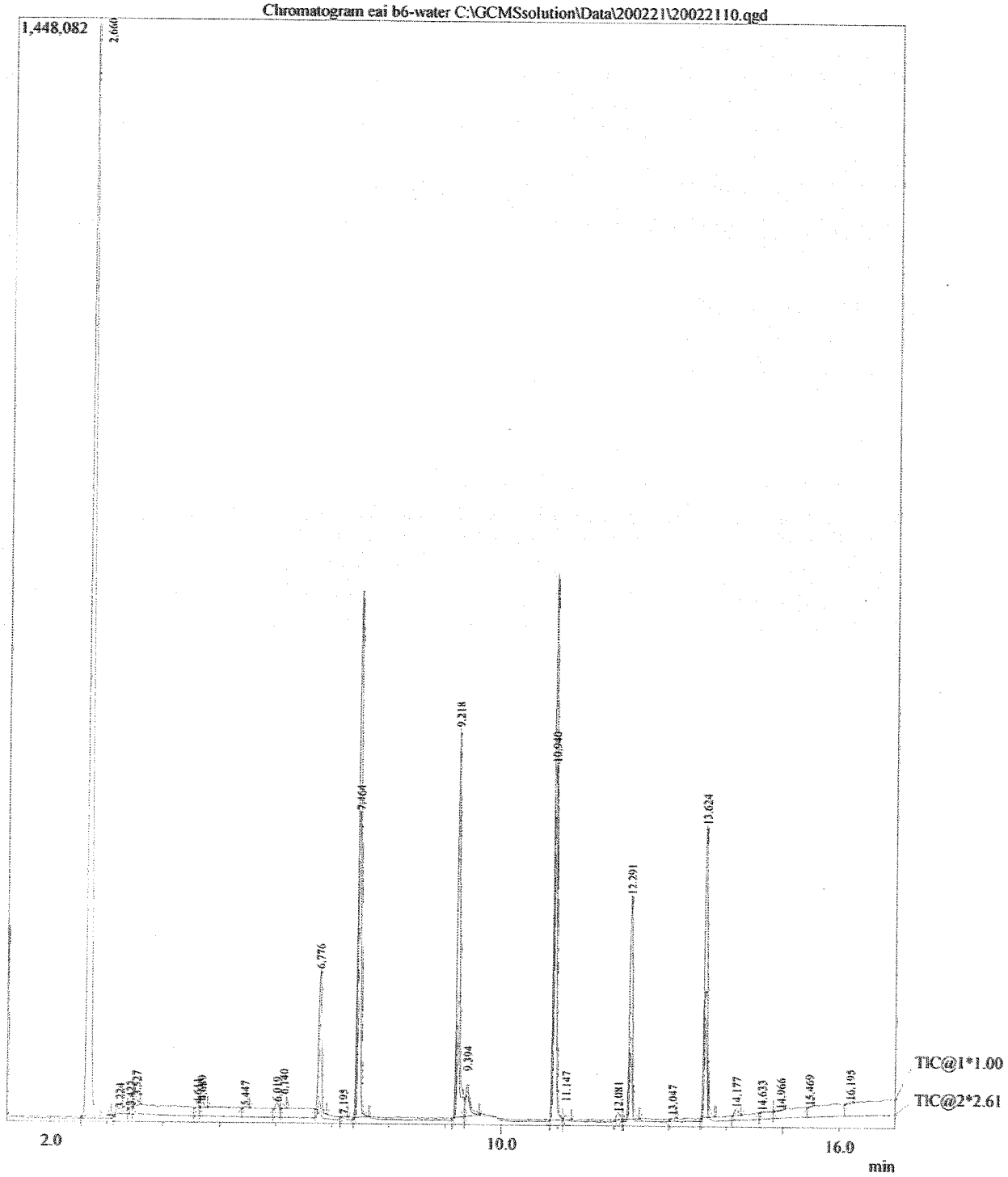
Sample Information

Sample Name : eai b5-water



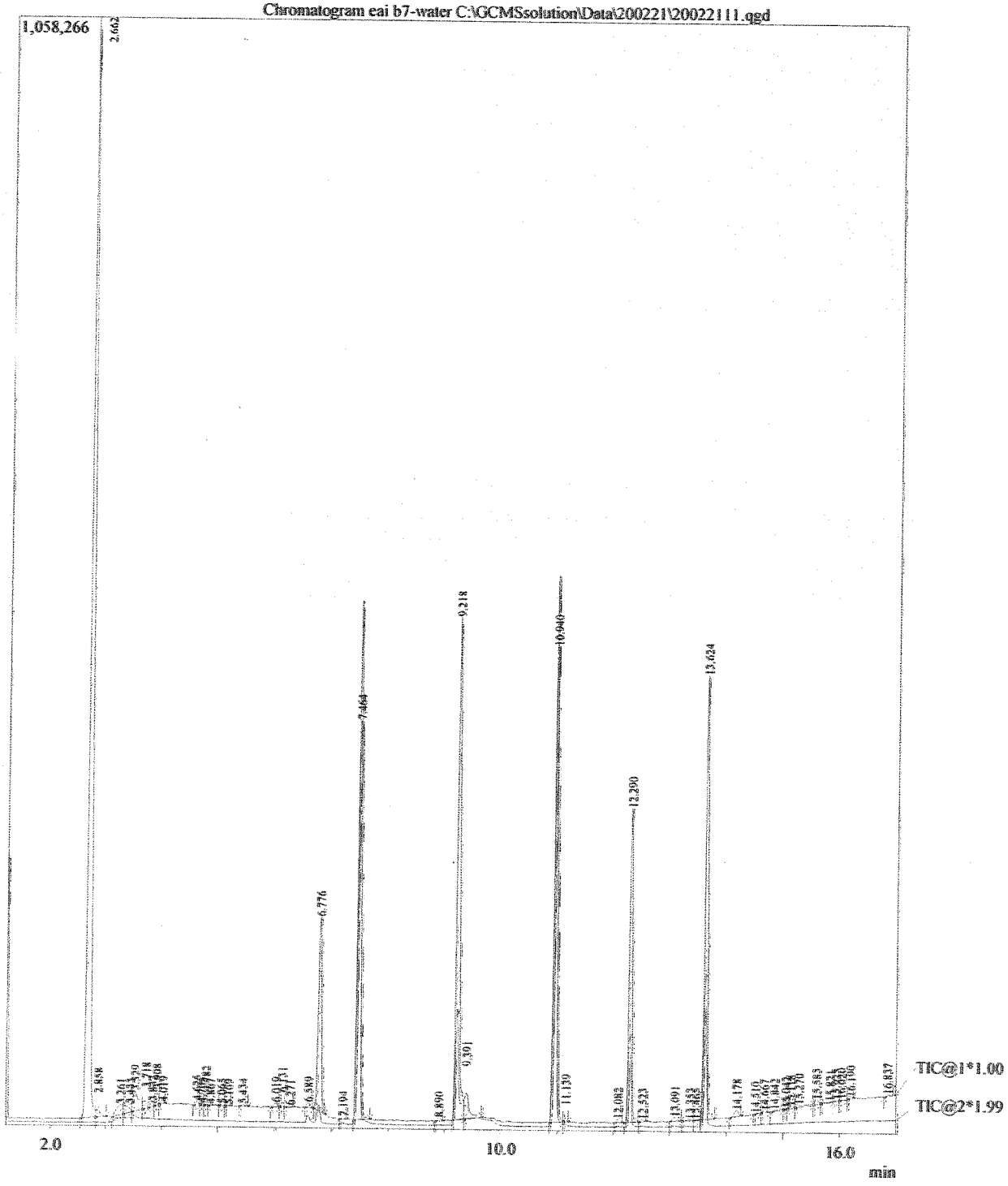
Sample Information

Sample Name : eai b6-water



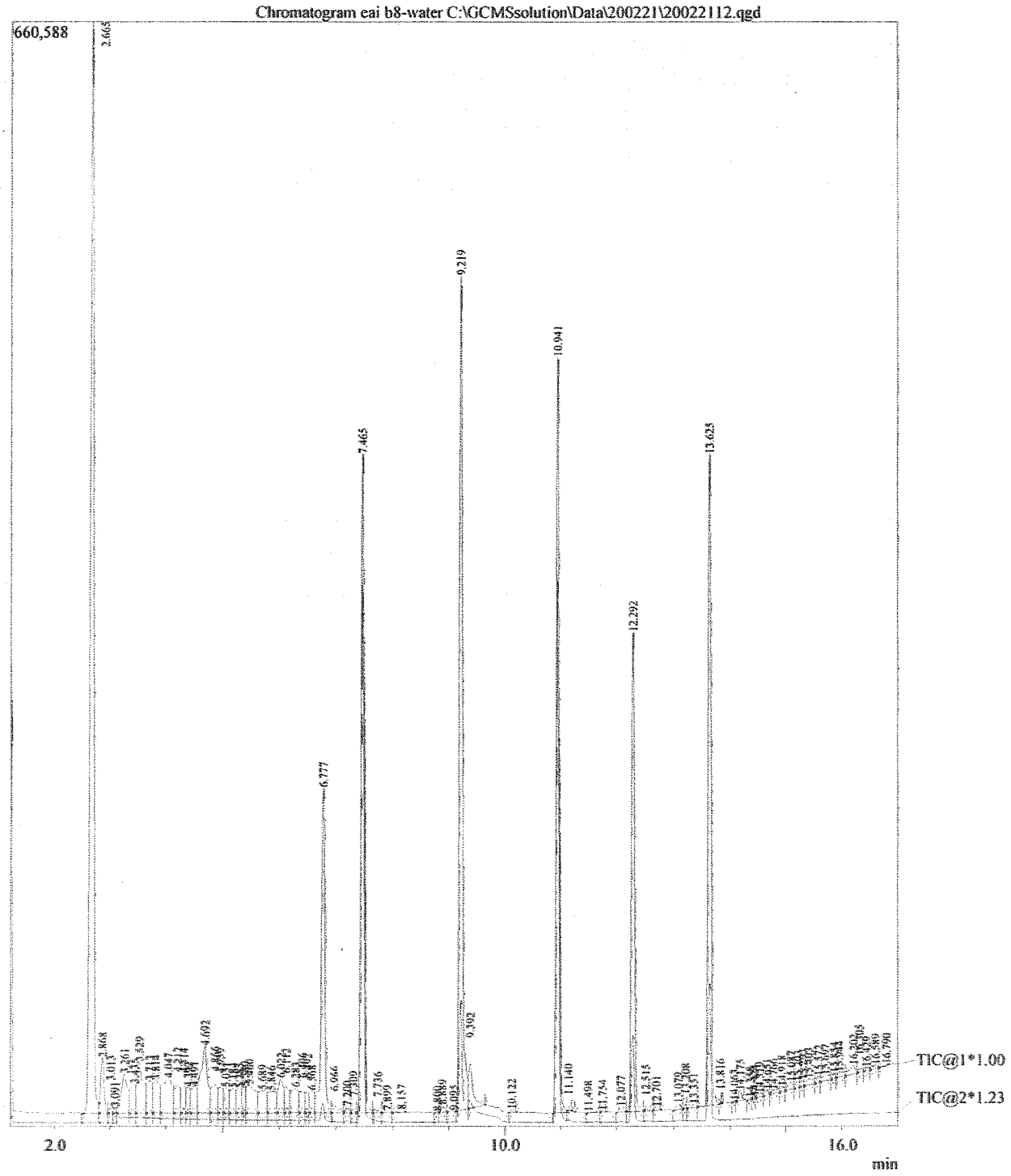
Sample Information

Sample Name : eai b7-water



Sample Information

Sample Name : eai b8-water



ESN NORTHWEST Environmental Services Network

CHAIN-OF-CUSTODY RECORD

CLIENT: Environmental Associates Inc.
ADDRESS: 1380 112th ave NE #300 Bellevue WA 98004
PHONE: 425-455-9025 EMAIL info@environmentalassociatesinc.com
CLIENT PROJECT #: 22175-1 PROJECT MANAGER: Eric Zuern

DATE: 2-13-20 PAGE 1 OF 2
PROJECT NAME: Kirkland Nissan
LOCATION: Kirkland
COLLECTOR: Eric Zuern DATE OF COLLECTION: 2-13-20

	Sample Number	Depth	Time	Sample Type	Container Type	TPH-HCID	TPH-DIESEL AND OIL	TPH-GASOLINE	BTEX 8260	VOC 8260CL	VOC 8260	SEMIVOC 8270	PAH's 8270	PCB's 8082	CL PESTICIDES 8081	RCRA 8 Metals	MTCA 5 Metals	Pb	ASBESTOS PLM	GRO Suite 830-1	DRO Suite 830-1	WO Suite 830-1						
1.	~~B1-3~~ B1-3	3'	8:16	Soil				X	X																			
2.	~~B1-7~~ B1-7	7'	8:22	↓				X	X																			
3.	~~B1-10~~ B1-10	10'	8:26	↓																								
4.	B1-water	6-10'	8:34	Water																								
5.	B2-3	3'	8:45	Soil				X	X																			
6.	B2-7	7'	8:50	↓				X	X																			
7.	B2-10	10'	8:53	↓																								
8.	B2-water	6-10'	9:06	Water																								
9.	B3-1.5	1.5'	9:25	Soil				X	X																			
10.	B3-3	3'	9:17	|				X	X																			
11.	B3-5	5'	9:22	|				X	X																			
12.	B3-7	7'	9:31	|																								
13.	B3-10	10'	9:35	|																								
14.	B4-3	3'	9:45	|				X	X																			
15.	B4-7	7'	9:50	|				X	X																			
16.	B4-10	10'	9:55	|																								
17.	B5-2	2'	10:04	|				X	X																			
18.	B5-3	3'	10:02	↓				X	X																			

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME
[signature]	2-13-20 12:35	[signature]	2-13-2020 1235
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	99
CHAIN OF CUSTODY SEALS Y/N/NA	
SEALS INTACT? Y/N/NA	
RECEIVED GOOD COND./COLD	
NOTES:	

LABORATORY NOTES: Call Eric for billing

Turn Around Time: 24 HR 48 HR (5 DAY)

1210 Eastside Street SE, Suite 200
Olympia, Washington 98501
Phone: 360-459-4670
Fax: 360-459-3432
Website: www.esnnw.com
E-Mail: lab@esnnw.com

ESN NORTHWEST | Environmental Services Network

CHAIN-OF-CUSTODY RECORD

CLIENT: EAK

ADDRESS:

PHONE: EMAIL

CLIENT PROJECT #: 22175-1 PROJECT MANAGER: Eric Ziem

DATE: 2-13-20 PAGE 2 OF 2

PROJECT NAME: Kirkland Nissan

LOCATION: Kirkland

COLLECTOR: Eric Ziem DATE OF COLLECTION: 2-13-20

Sample Number	Depth	Time	Sample Type	Container Type	TPH-HCID	TPH-DIESEL AND OIL	TPH-GASOLINE	BTEX 8260	VOC 8260CL	VOC 8260	SEMIVOC 8270	PAH's 8270	PCB's 8082	CL PESTICIDES 8081	RCRA 8 Metals	MTCA 5 Metals	Pb	ASBESTOS PLM	GRO Suite 830-1	DRO Suite 830-1	WO Suite 830-1							
1. B5-7	7'	10:10	Soil				X	X																				
2. B5-10	10'	10:14	"																									
3. B5-water	6-10'	10:19	Water																									
4. B6-2.5-3	2.5-3'	10:28	Soil				X	X																				
5. B6-7	7'	10:35	Soil				X	X																				
6. B6-10	10'	10:38	Soil																									
7. B6-water	6-10'	10:42	Water																									
8. B7-2.5-3	2.5-3'	10:52	Soil				X	X																				
9. B7-7	7'	10:58	"				X	X																				
10. B7-10	10'	11:02	"																									
11. B7-water	6-10'	11:00	Water																									
12. B8-2-3	2-3'	11:17	Soil				X	X																				
13. B8-7	7'	11:26	"				X	X																				
14. B8-10	10'	11:29	"																									
15. B8-water	6-10'	11:25	Water																									
16.																												
17.																												
18.																												

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME
	2-13-20 12:30		2.13.2020, 1230
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	99
CHAIN OF CUSTODY SEALS Y/N/NA	
SEALS INTACT? Y/N/NA	
RECEIVED GOOD COND./COLD	
NOTES:	

LABORATORY NOTES: Call Eric for billing

Turn Around Time: 24 HR 48 HR (5 DAY)

1210 Eastside Street SE, Suite 200
Olympia, Washington 98501
Phone: 360-459-4670
Fax: 360-459-3432
Website: www.esnnw.com
E-Mail: lab@esnnw.com

donspencer@environmentalassociatesinc.com

From: Lab <lab@esnnw.com>
Sent: Thursday, February 20, 2020 8:12 AM
To: Eric Zuern
Subject: Kirkland Nissan

The chromatograms of the soil samples from the Kirkland Nissan project do not suggest any additional contamination in the soil samples presented. No additional analysis is suggested.

Thank you,
Jennifer

ESN Northwest, Inc
1210 Eastside St SE, Suite 200
Olympia, WA 98501
P: 360-459-4670
F: 360-459-3432