

Sequence Name: REPEATABILITY (1) 2-26-2020

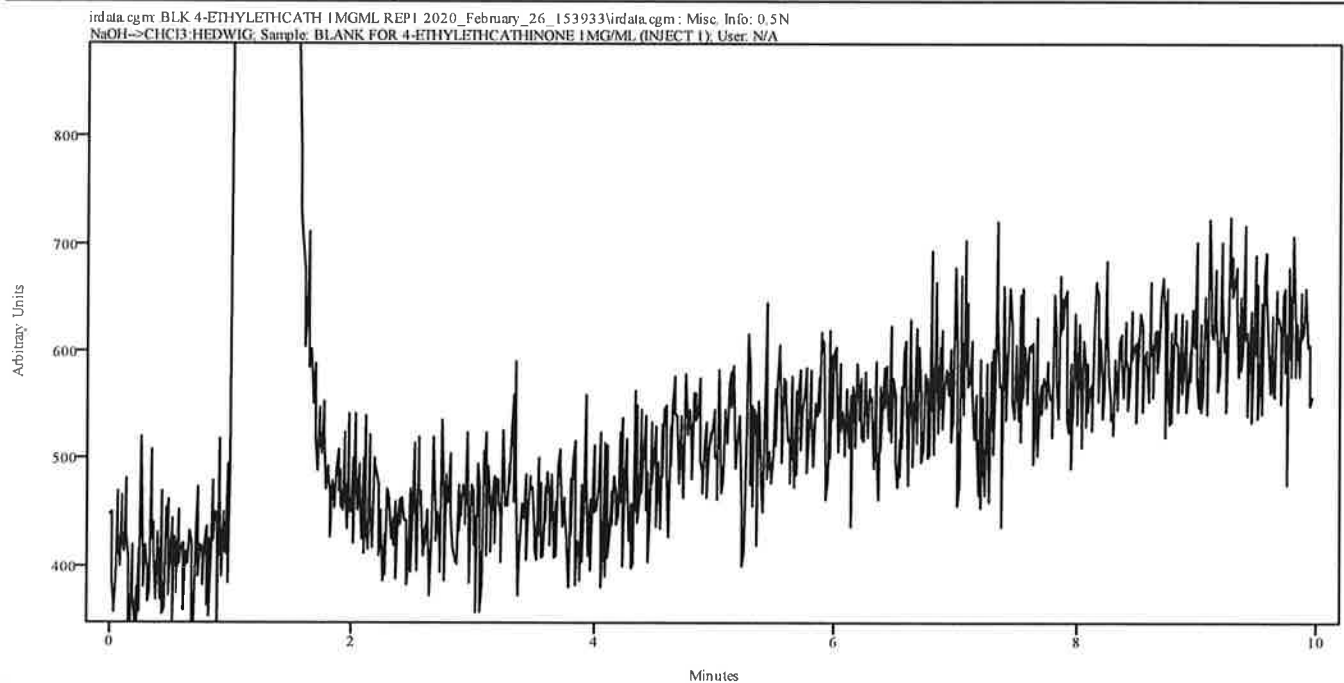
Sample Path: C:\ASAP DATA\REPEATABILITY

Type	IRD Method	GC Method	Vial	Sample ID	Data File	Solvent/Extract	Instrument ID
1	HEDWIG	IRD3 120TO270	103	BLANK FOR	BLK 4-ETHY	0.5N NaOH-->CH	HEDWIG
2	HEDWIG	IRD3 120TO270	104	4-ETHYLETH	4-ETHYLETH	0.5N NaOH-->CH	HEDWIG
3	HEDWIG	IRD3 120TO270	103	BLANK FOR	BLK 4-ETHY	0.5N NaOH-->CH	HEDWIG
4	HEDWIG	IRD3 120TO270	104	4-ETHYLETH	4-ETHYLETH	0.5N NaOH-->CH	HEDWIG
5	HEDWIG	IRD3 120TO270	103	BLANK FOR	BLK 4-ETHY	0.5N NaOH-->CH	HEDWIG
6	HEDWIG	IRD3 120TO270	104	4-ETHYLETH	4-ETHYLETH	0.5N NaOH-->CH	HEDWIG
7	HEDWIG	IRD3 120TO270	103	BLANK FOR	BLK 4-ETHY	0.5N NaOH-->CH	HEDWIG
8	HEDWIG	IRD3 120TO270	104	4-ETHYLETH	4-ETHYLETH	0.5N NaOH-->CH	HEDWIG
9	HEDWIG	IRD3 120TO270	103	BLANK FOR	BLK 4-ETHY	0.5N NaOH-->CH	HEDWIG
10	HEDWIG	IRD3 120TO270	104	4-ETHYLETH	4-ETHYLETH	0.5N NaOH-->CH	HEDWIG
11	HEDWIG	IRD3 120TO270	103	BLANK FOR	BLK 4-ETHY	0.5N NaOH-->CH	HEDWIG
12	HEDWIG	IRD3 120TO270	104	4-ETHYLETH	4-ETHYLETH	0.5N NaOH-->CH	HEDWIG
13	HEDWIG	IRD3 120TO270	103	BLANK FOR	BLK 4-ETHY	0.5N NaOH-->CH	HEDWIG
14	HEDWIG	IRD3 120TO270	104	4-ETHYLETH	4-ETHYLETH	0.5N NaOH-->CH	HEDWIG
15	HEDWIG	IRD3 120TO270	103	BLANK FOR	BLK 4-ETHY	0.5N NaOH-->CH	HEDWIG
16	HEDWIG	IRD3 120TO270	104	4-ETHYLETH	4-ETHYLETH	0.5N NaOH-->CH	HEDWIG
17	HEDWIG	IRD3 120TO270	103	BLANK FOR	BLK 4-ETHY	0.5N NaOH-->CH	HEDWIG
18	HEDWIG	IRD3 120TO270	104	4-ETHYLETH	4-ETHYLETH	0.5N NaOH-->CH	HEDWIG
19	HEDWIG	IRD3 120TO270	103	BLANK FOR	BLK 4-ETHY	0.5N NaOH-->CH	HEDWIG
20	HEDWIG	IRD3 120TO270	104	4-ETHYLETH	4-ETHYLETH	0.5N NaOH-->CH	HEDWIG
21	SHUTDOWN	WE SHUTDOWN			SHUTDOWN	\$	

MAH

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP1 2020_February_26_153933
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 1)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 15:53:09 2020
Date Processed	Fri Feb 28 10:26:17 2020

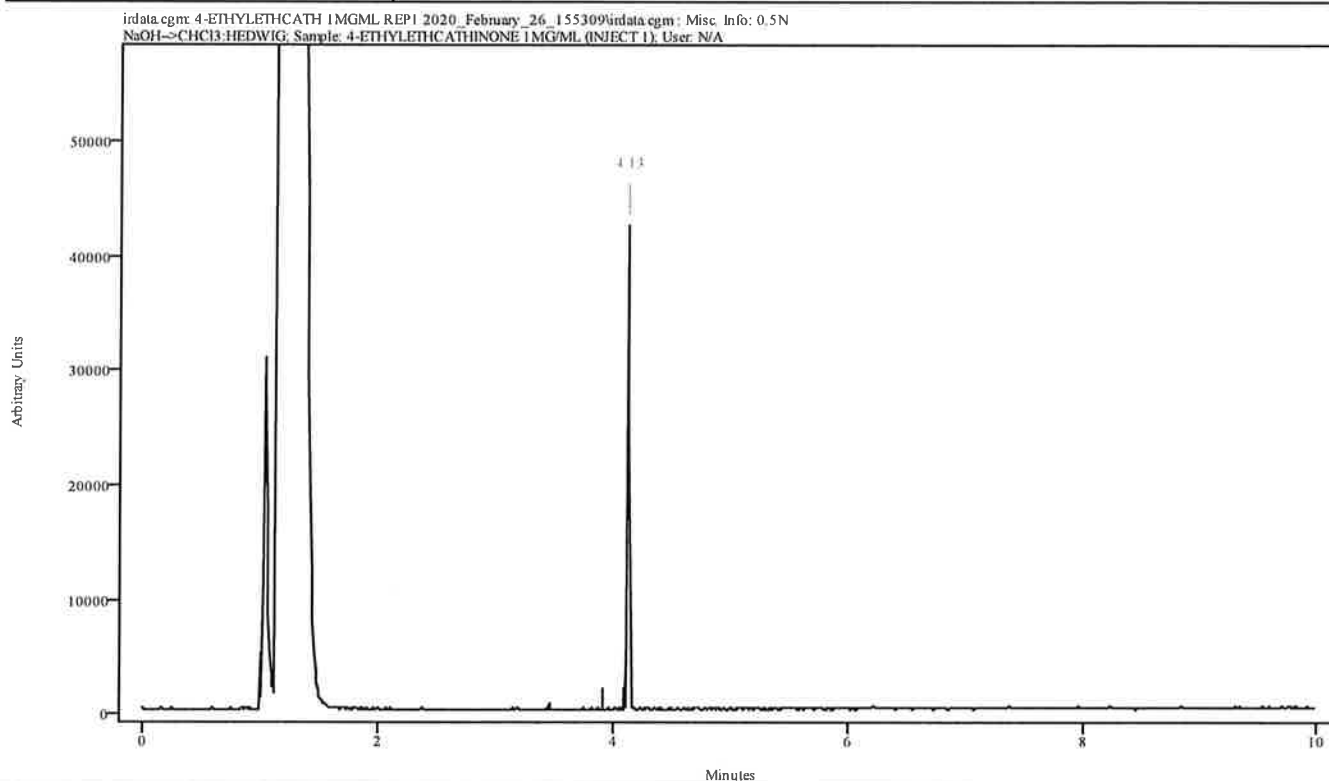


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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414

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_155309
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 1)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 16:06:39 2020
Date Processed	Fri Feb 28 10:26:42 2020

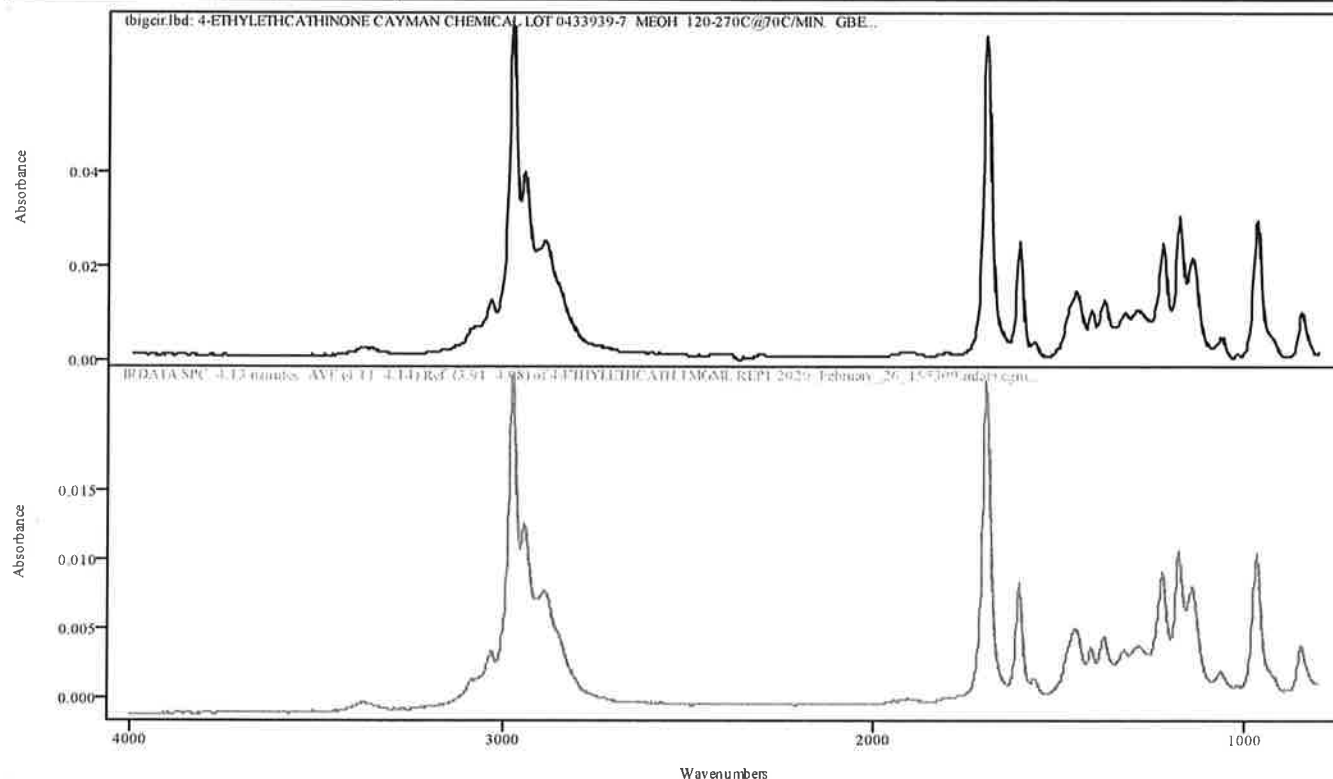


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.106	4.139	0.033	3.907	4.084

11

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_155309
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.13 minutes: AVE (4.11: 4.14) Ref. (3.91: 4.08) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_155309.cgm
Date	Fri Feb 28 10:26:43 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.13 minutes: AVE (4.11: 4.14) Ref. (3.91: 4.08) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_155309.cgm

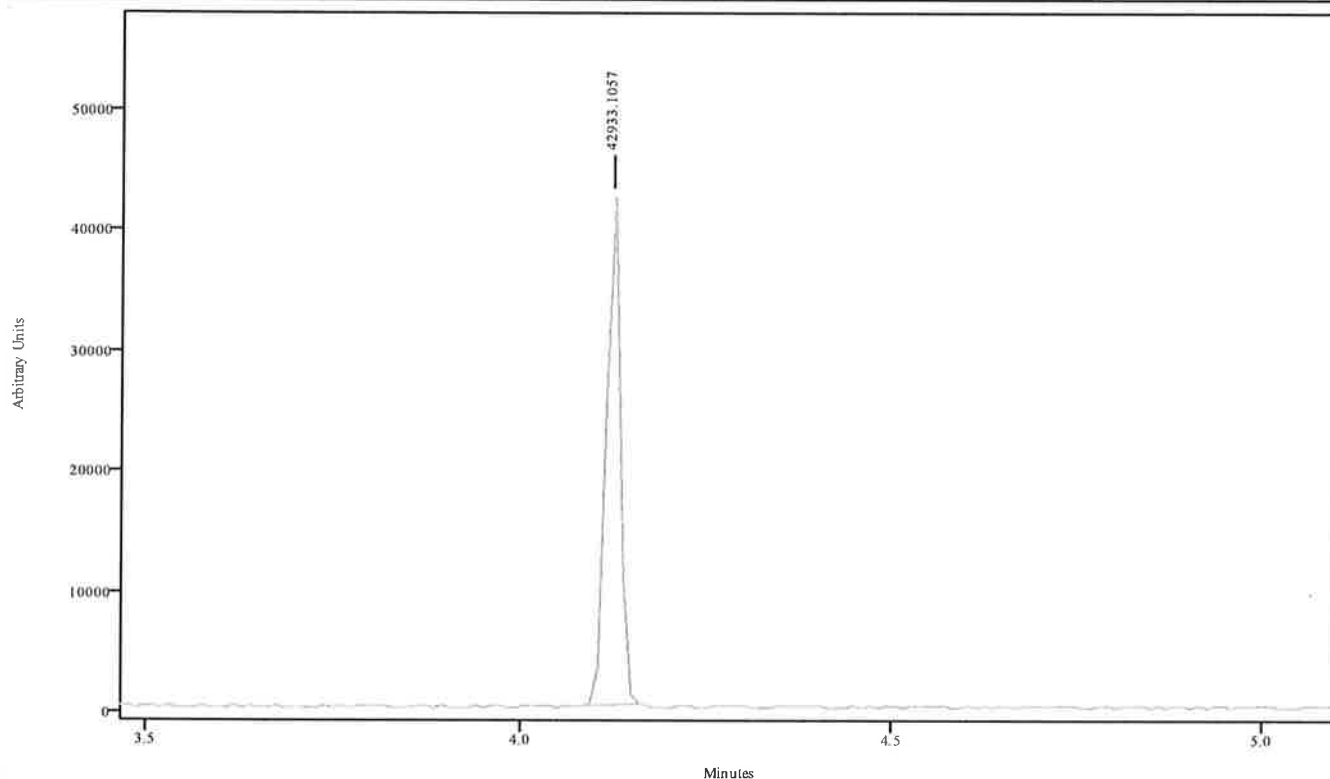
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.991711	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

YH

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP1 2020_February_26_155309\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 1); User: N/A
Date	Mon Mar 02 10:18:20 2020



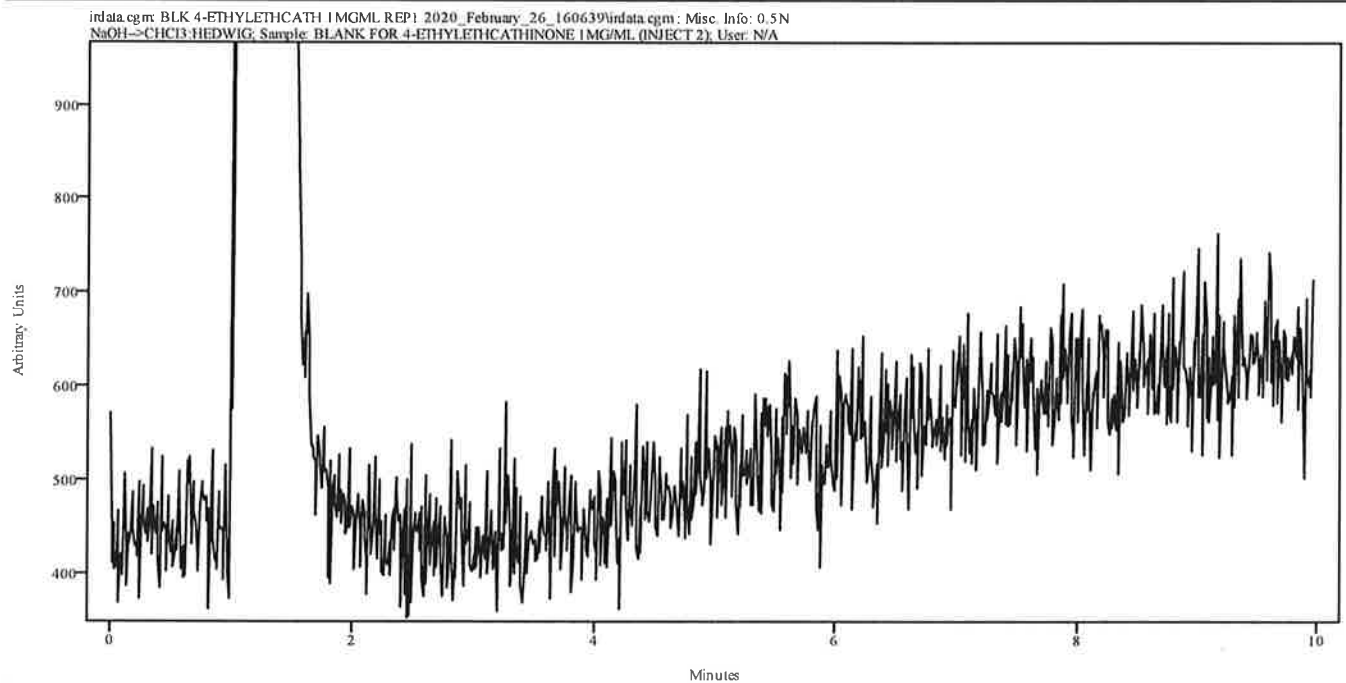
irdata.cgm: 4-ETHYLETHCATH 1MGML REP1 2020_February_26_155309\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 1); User: N/A

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1590	4.1260	4.0890	42933.1058	0.0204

UH

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP1 2020_February_26_160639
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 2)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 16:20:01 2020
Date Processed	Fri Feb 28 10:27:32 2020

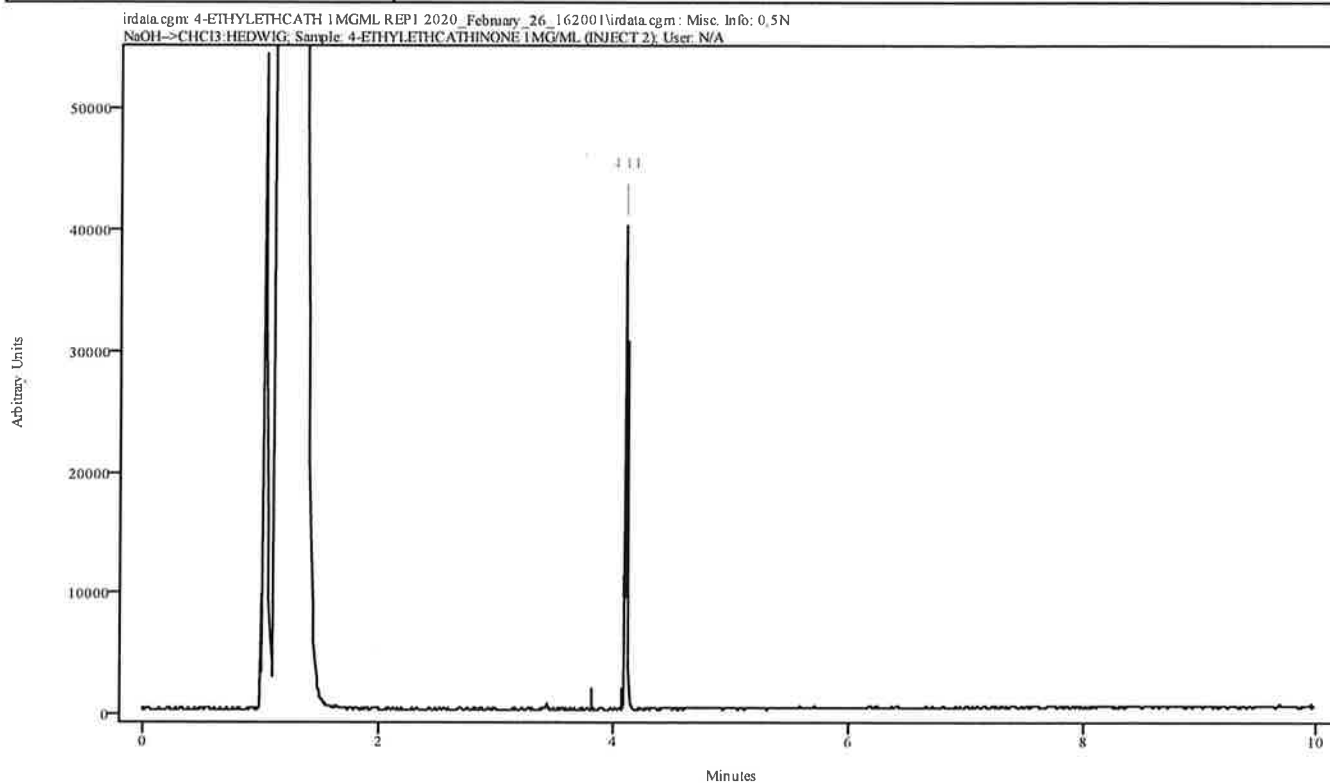


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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MA

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_162001
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 2)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 16:33:30 2020
Date Processed	Fri Feb 28 10:28:09 2020

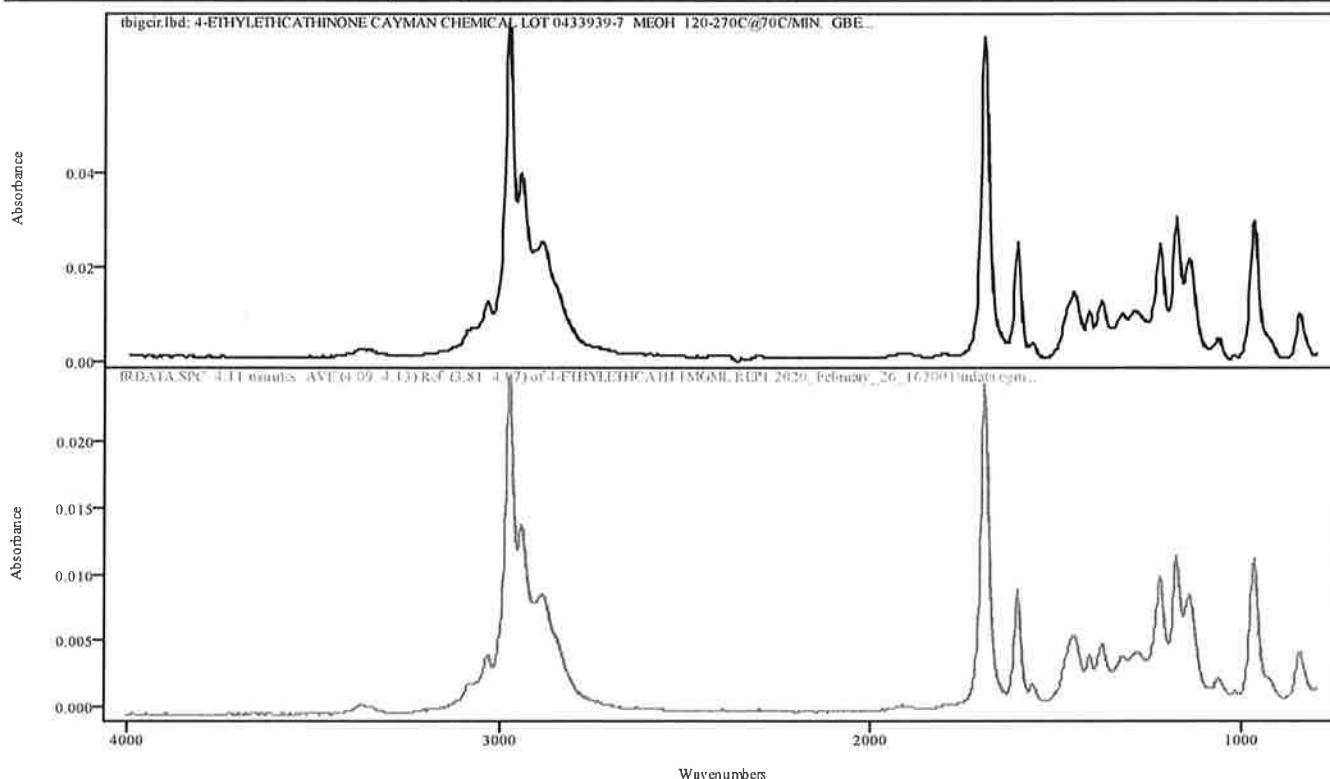


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.093	4.128	0.033	3.807	4.073

MF

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_162001
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.11 minutes: AVE (4.09: 4.13) Ref. (3.81: 4.07) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_162001.cgm
Date	Fri Feb 28 10:28:09 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.11 minutes: AVE (4.09: 4.13) Ref. (3.81: 4.07) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_162001.cgm

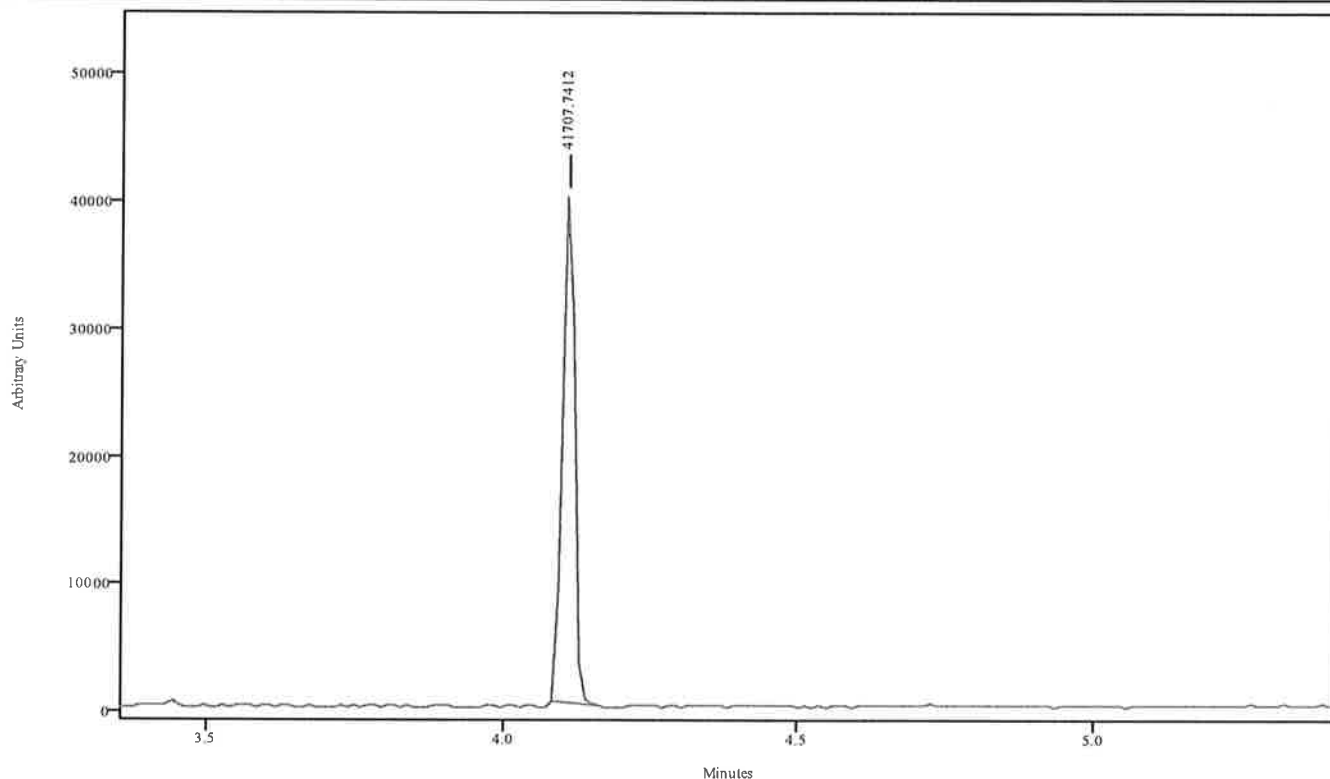
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.991983	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

Peak Measurement Results

JK

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP1 2020_February_26_162001\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 2); User: N/A
Date	Mon Mar 02 10:18:54 2020

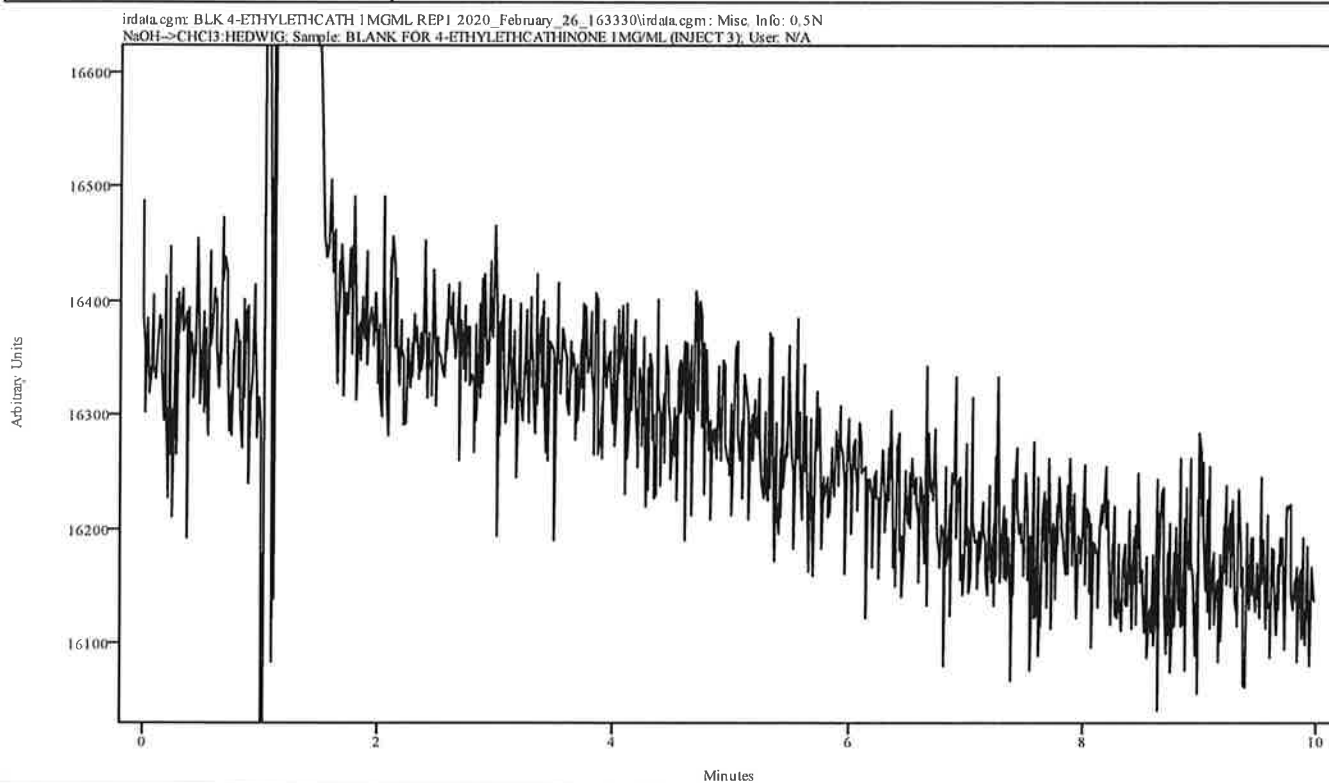


irdata.cgm: 4-ETHYLETHCATH 1MGML REP1 2020_February_26_162001\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 2); User: N/A

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1590	4.1090	4.0890	41707.7412	0.0214

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP1 2020_February_26_163330
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 3)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 16:46:59 2020
Date Processed	Fri Feb 28 10:28:59 2020

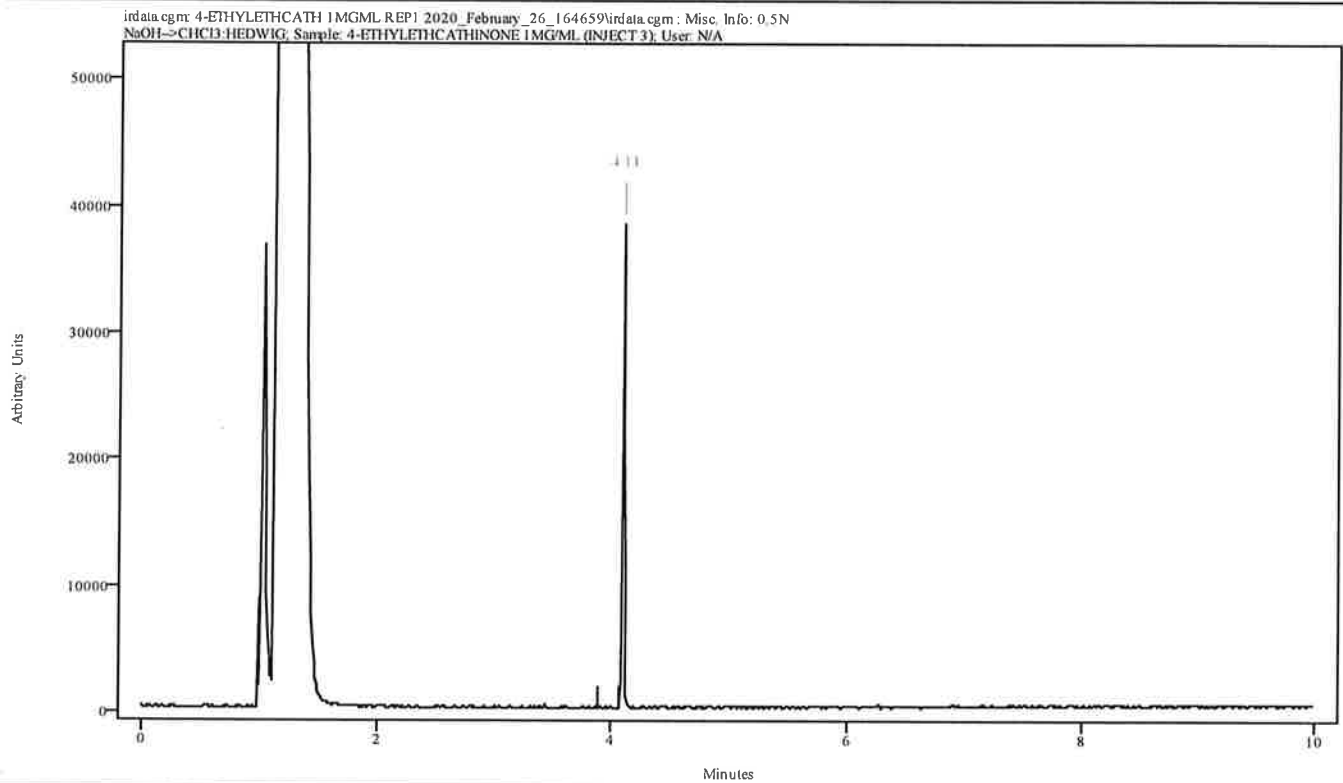


Peak Start	Peak End	Peak Width	Reference Start	Reference End

MA

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_164659
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 3)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 17:00:31 2020
Date Processed	Fri Feb 28 10:29:52 2020

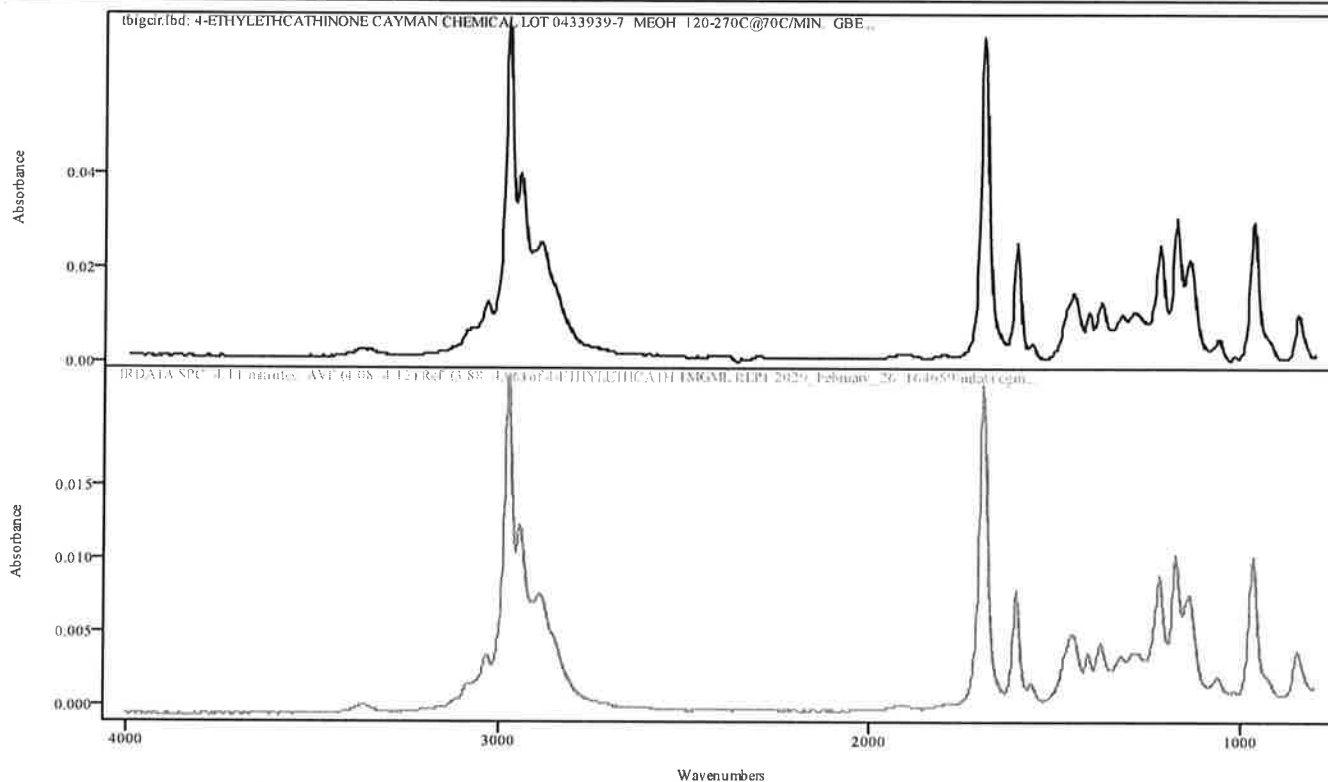


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.084	4.117	0.033	3.885	4.062

44

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_164659
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.11 minutes: AVE (4.08: 4.12) Ref. (3.88: 4.06) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_164659.cgm
Date	Fri Feb 28 10:29:52 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.11 minutes: AVE (4.08: 4.12) Ref. (3.88: 4.06) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_164659.cgm

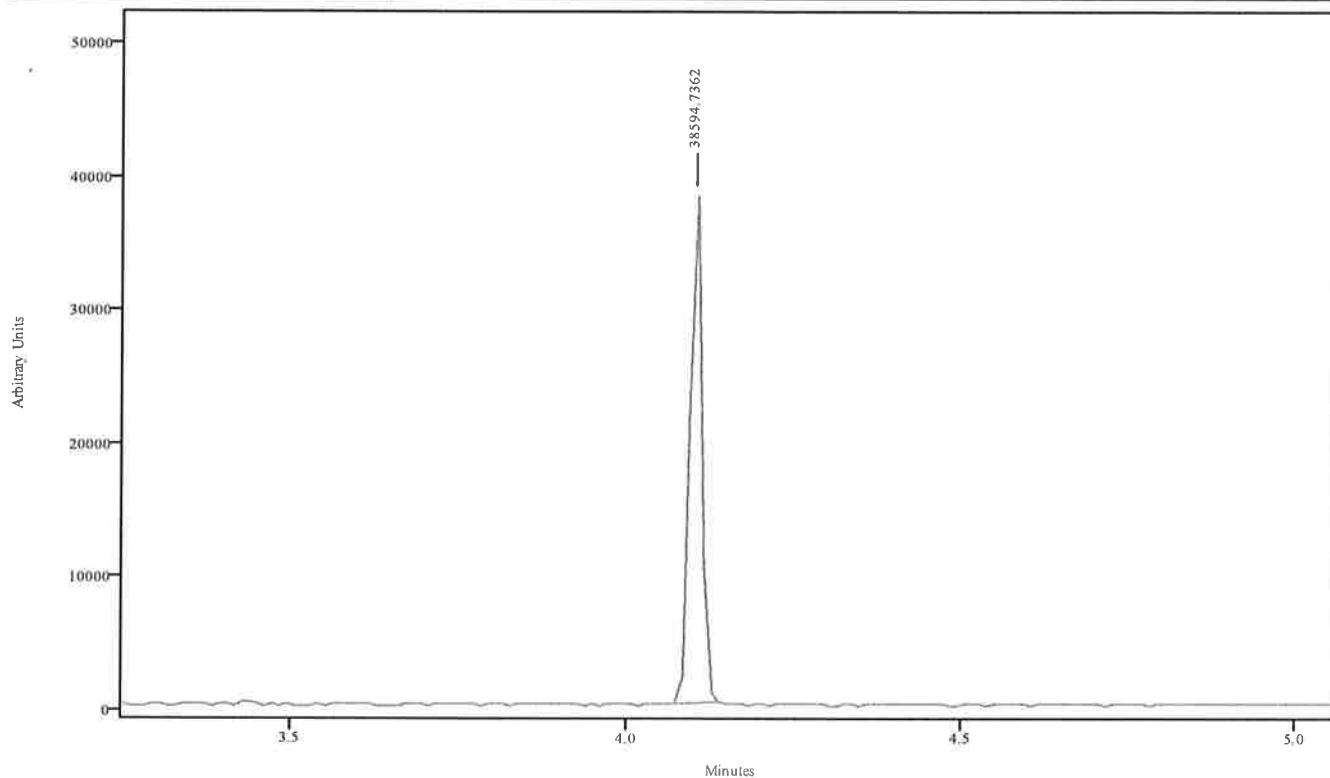
Entry 285 from Library tbicir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.991152	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbicir.lbd	285

Peak Measurement Results

NAK

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP1 2020_February_26_164659\irdata.cgm ; Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 3); User: N/A
Date	Mon Mar 02 10:19:31 2020



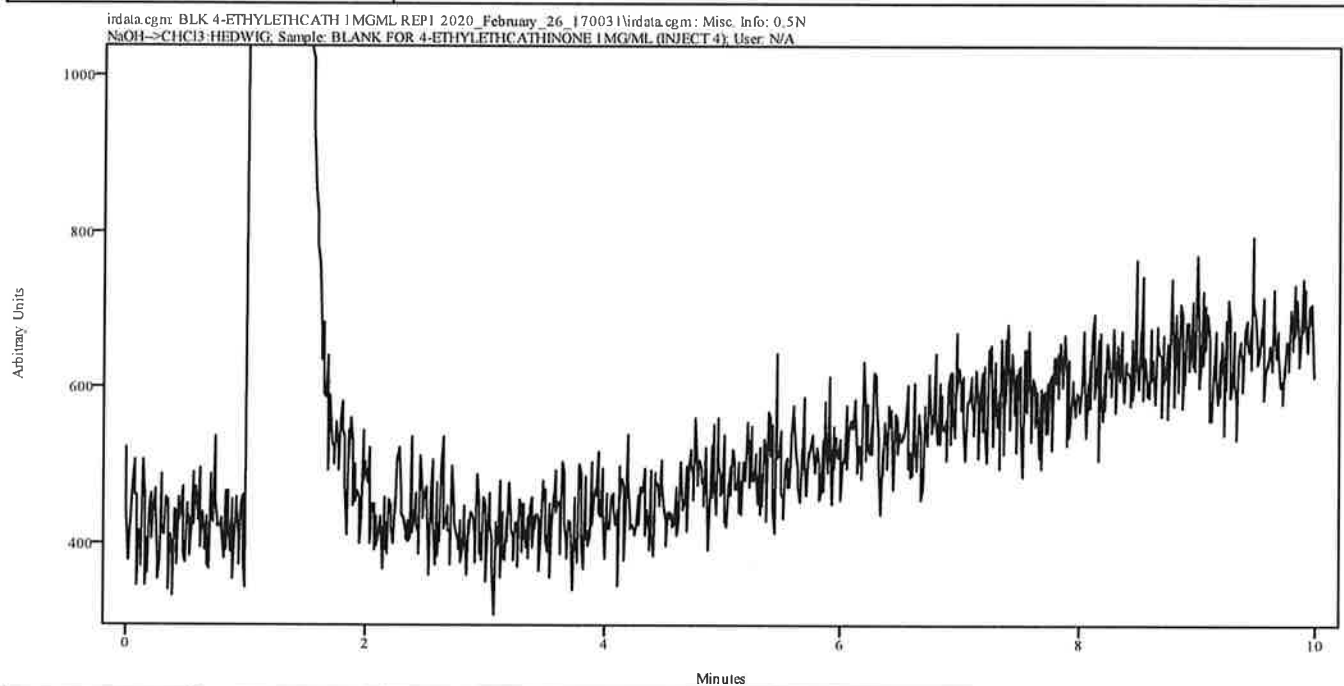
irdata.cgm: 4-ETHYLETHCATH 1MGML REP1 2020_February_26_164659\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 3); User: N/A

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1430	4.1040	4.0700	38594.7362	0.0209

MT

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP1 2020_February_26_170031
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 4)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 17:13:54 2020
Date Processed	Fri Feb 28 10:31:23 2020

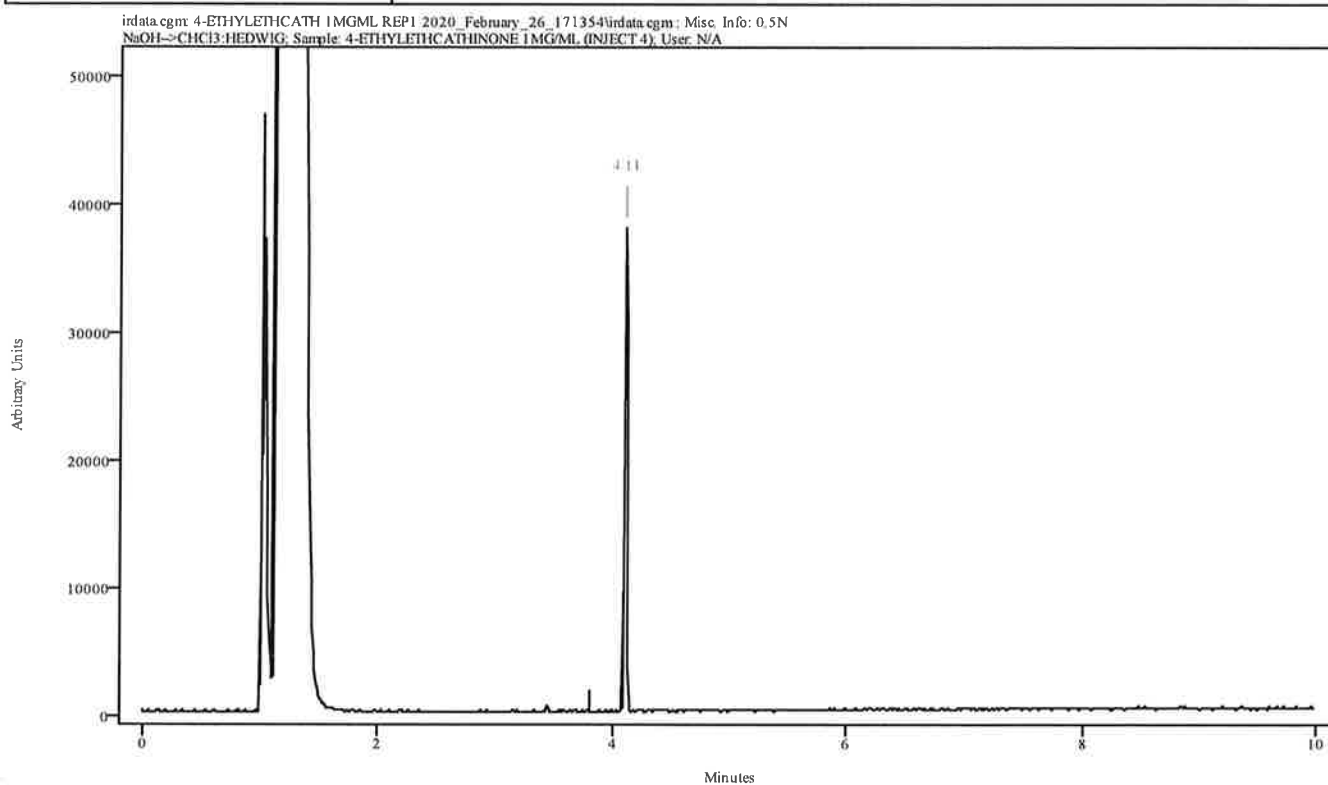


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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YH

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_171354
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 4)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 17:27:22 2020
Date Processed	Fri Feb 28 10:32:23 2020

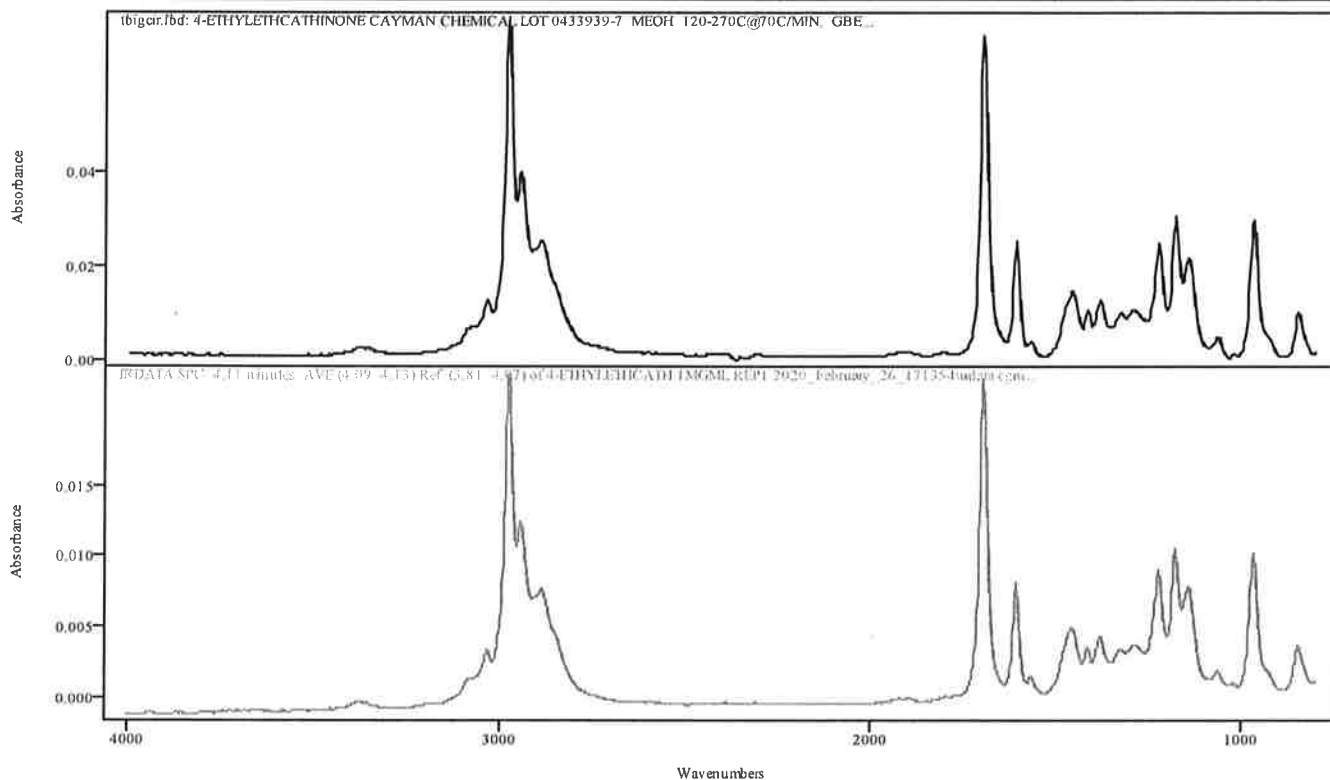


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.098	4.128	0.033	3.807	4.073

114

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_171354
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.11 minutes: AVE (4.09: 4.13) Ref. (3.81: 4.07) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_171354.cgm
Date	Fri Feb 28 10:32:23 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.11 minutes: AVE (4.09: 4.13) Ref. (3.81: 4.07) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_171354.cgm

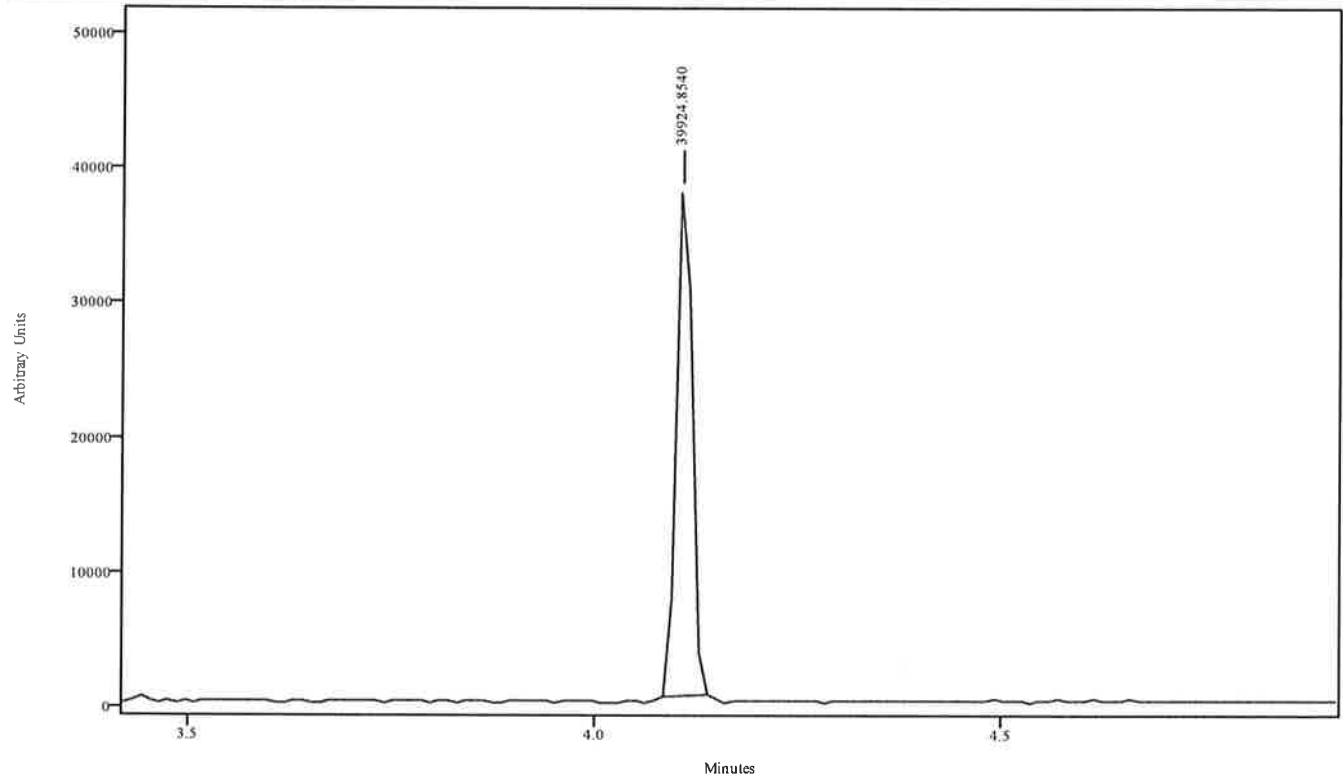
Entry 285 from Library tbigr.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.991235	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigr.lbd	285

3/1

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP1 2020_February_26_171354\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 4); User: N/A
Date	Mon Mar 02 10:20:40 2020



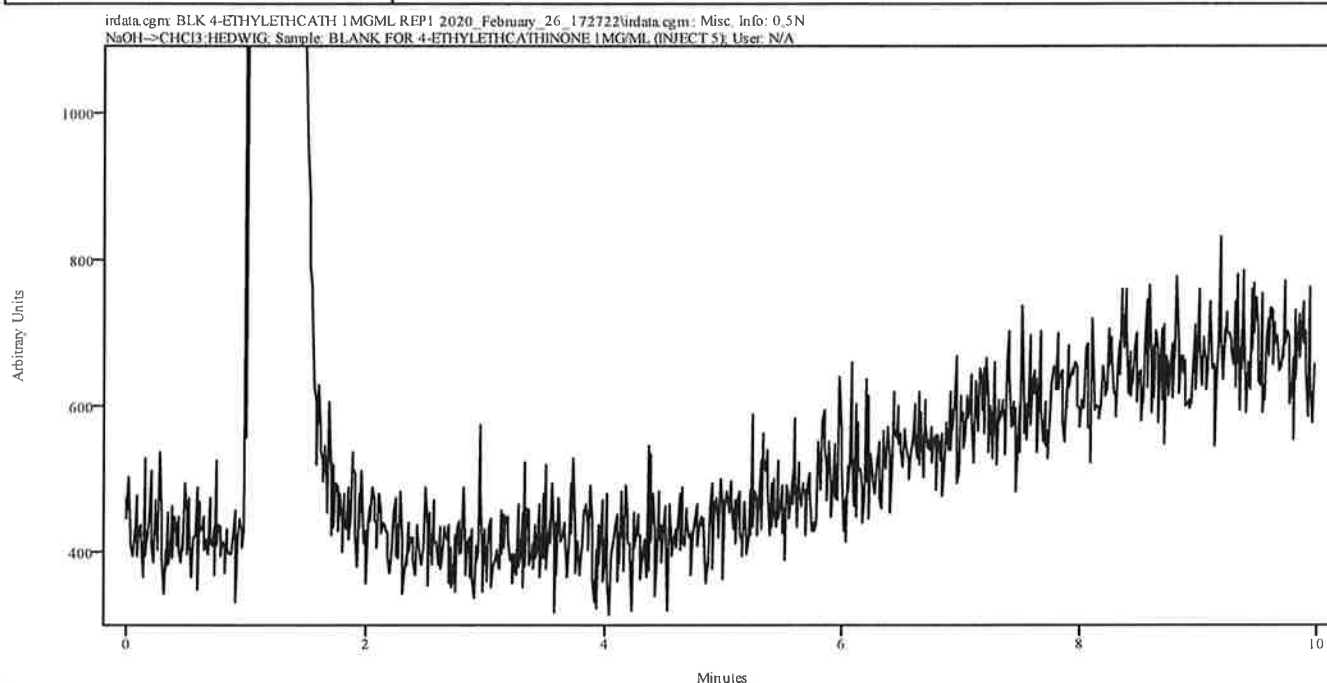
irdata.cgm: 4-ETHYLETHCATH 1MGML REP1 2020_February_26_171354\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 4); User: N/A

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1390	4.1090	4.0840	39924.8541	0.0234

CH

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP1 2020_February_26_172722
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 5)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 17:40:45 2020
Date Processed	Fri Feb 28 10:33:44 2020

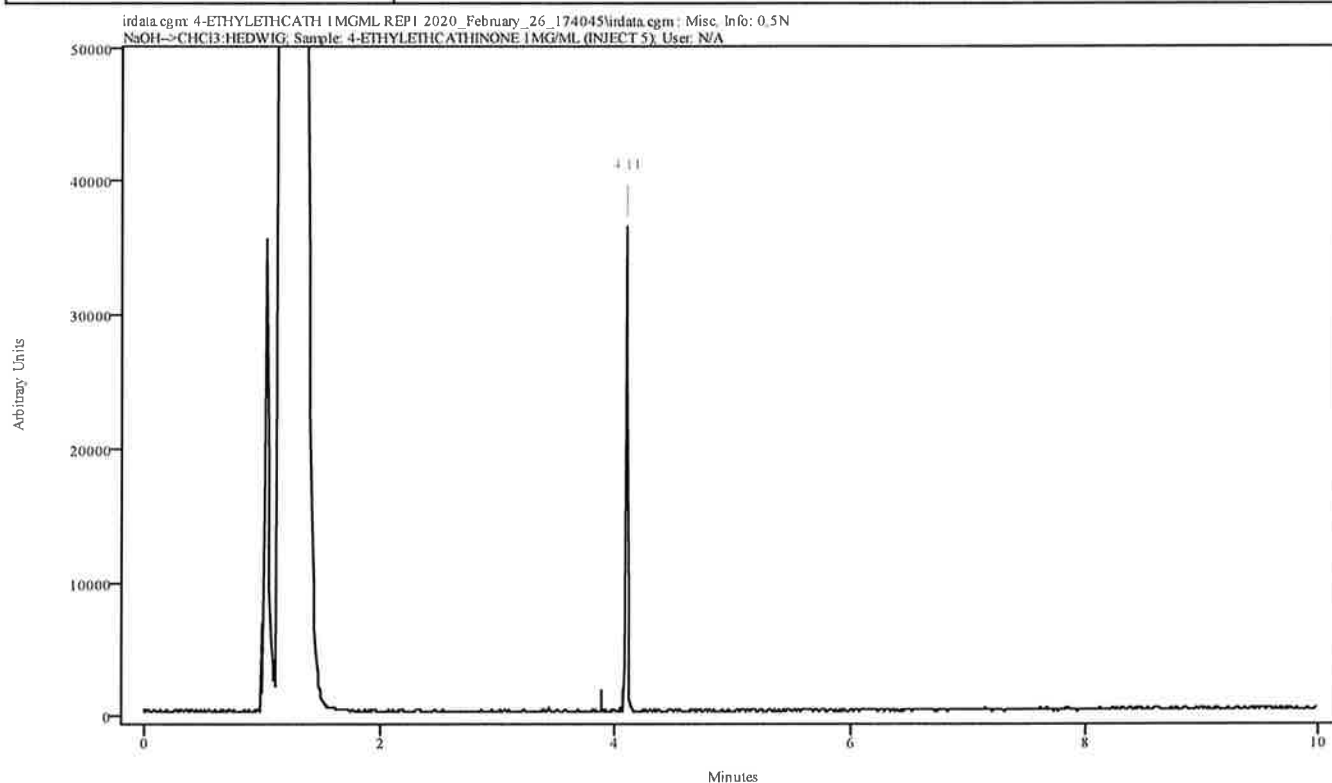


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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CH

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_174045
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 5)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 17:54:13 2020
Date Processed	Fri Feb 28 10:34:11 2020

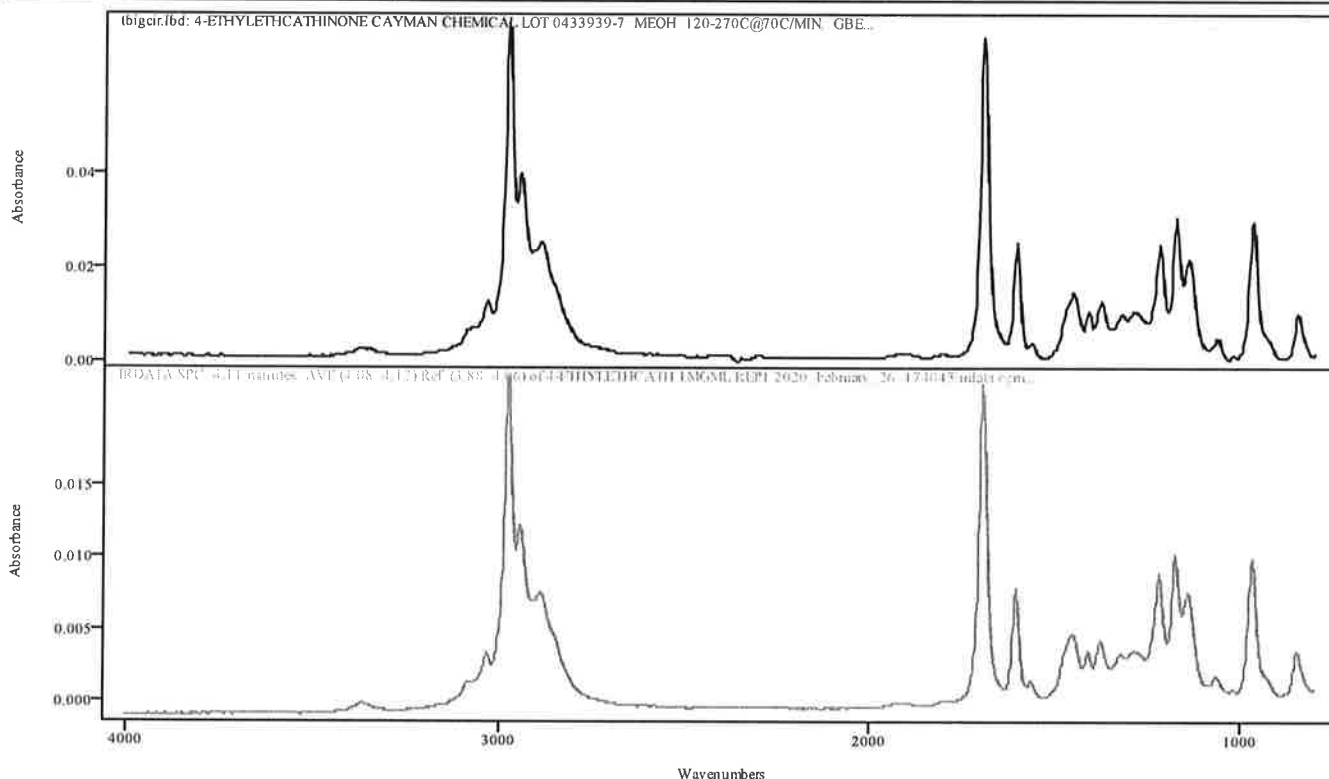


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.084	4.117	0.033	3.885	4.062

Handwritten signature/initials.

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_174045
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.11 minutes: AVE (4.08: 4.12) Ref. (3.88: 4.06) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_174045.cgm
Date	Fri Feb 28 10:34:12 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.11 minutes: AVE (4.08: 4.12) Ref. (3.88: 4.06) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_174045.cgm

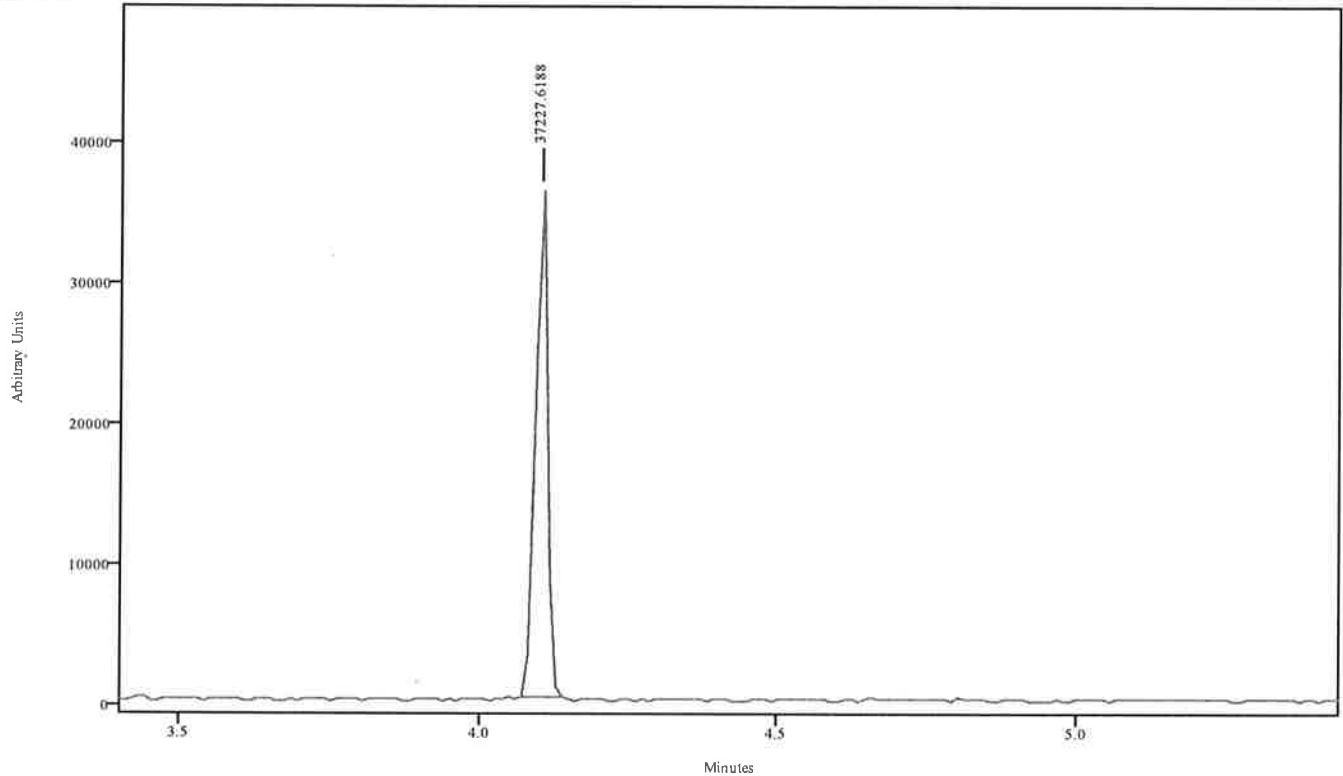
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.992838	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

11

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP1 2020_February_26_174045\irdata.cgm ; Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 5); User: N/A
Date	Mon Mar 02 10:22:12 2020



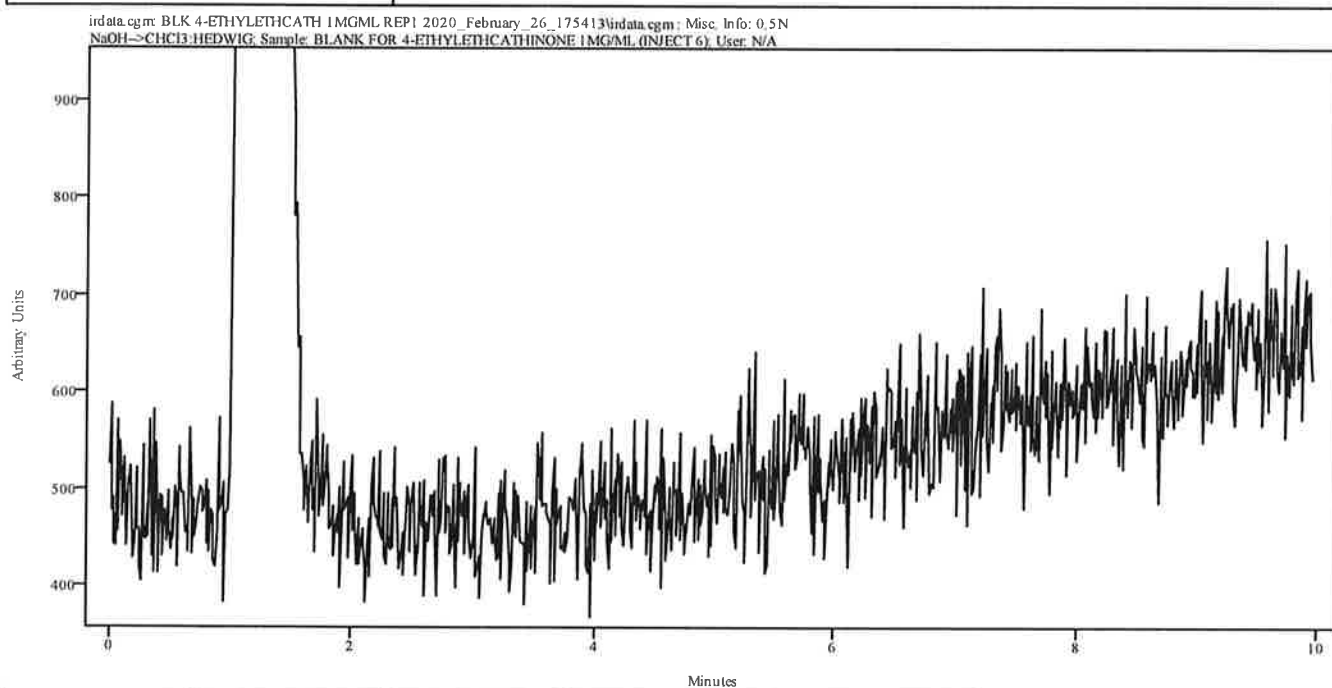
irdata.cgm: 4-ETHYLETHCATH 1MGML REP1 2020_February_26_174045\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 5); User: N/A

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1390	4.1030	4.0760	37227.6188	0.0212

11

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP1 2020_February_26_175413
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 6)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 18:07:46 2020
Date Processed	Fri Feb 28 10:35:00 2020

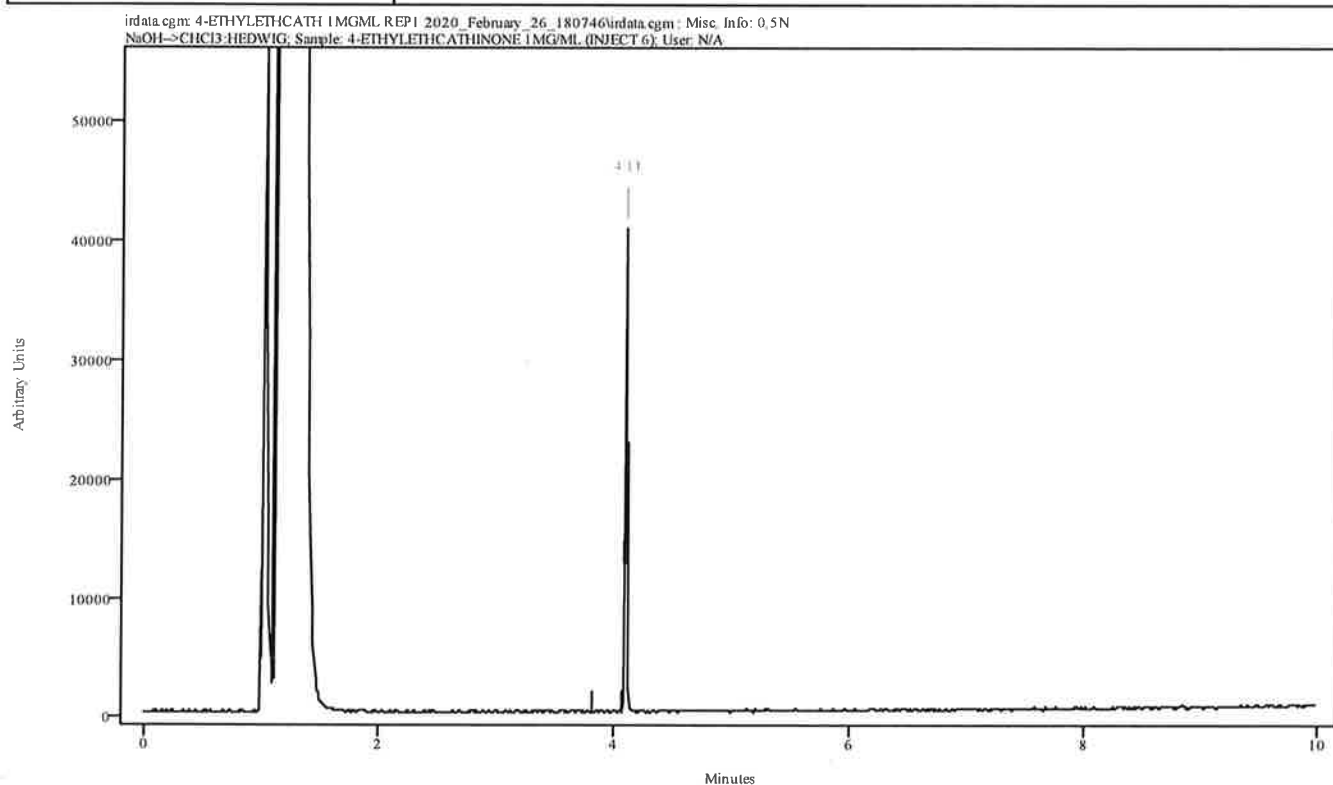


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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MF

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_180746
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 6)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 18:21:17 2020
Date Processed	Fri Feb 28 10:35:28 2020

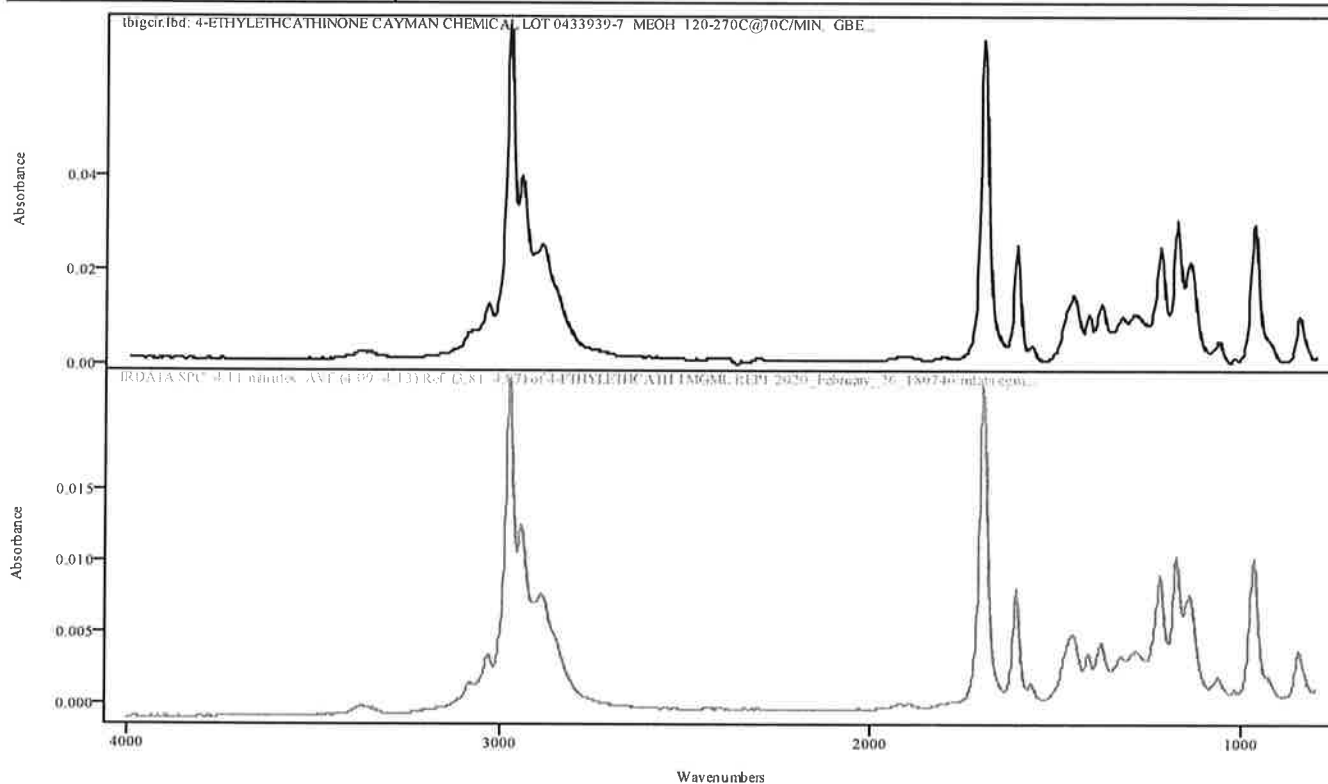


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.090	4.128	0.033	3.807	4.073

UH

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_180746
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.11 minutes: AVE (4.09: 4.13) Ref. (3.81: 4.07) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_180746.cgm
Date	Fri Feb 28 10:35:28 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.11 minutes: AVE (4.09: 4.13) Ref. (3.81: 4.07) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_180746.cgm

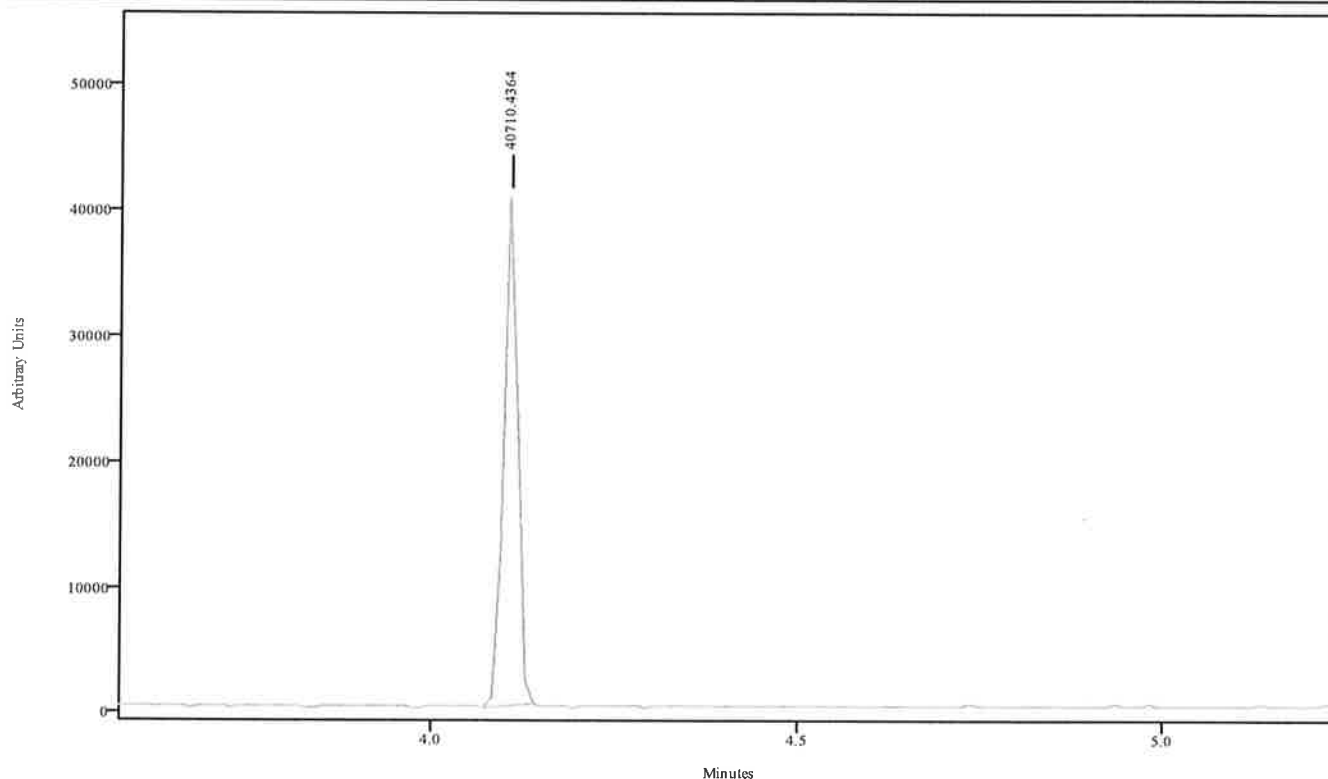
Entry 285 from Library tbicir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.992144	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbicir.lbd	285

Peak Measurement Results

UH

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP1 2020_February_26_180746\irdata.cgm ; Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 6); User: N/A
Date	Mon Mar 02 10:21:34 2020



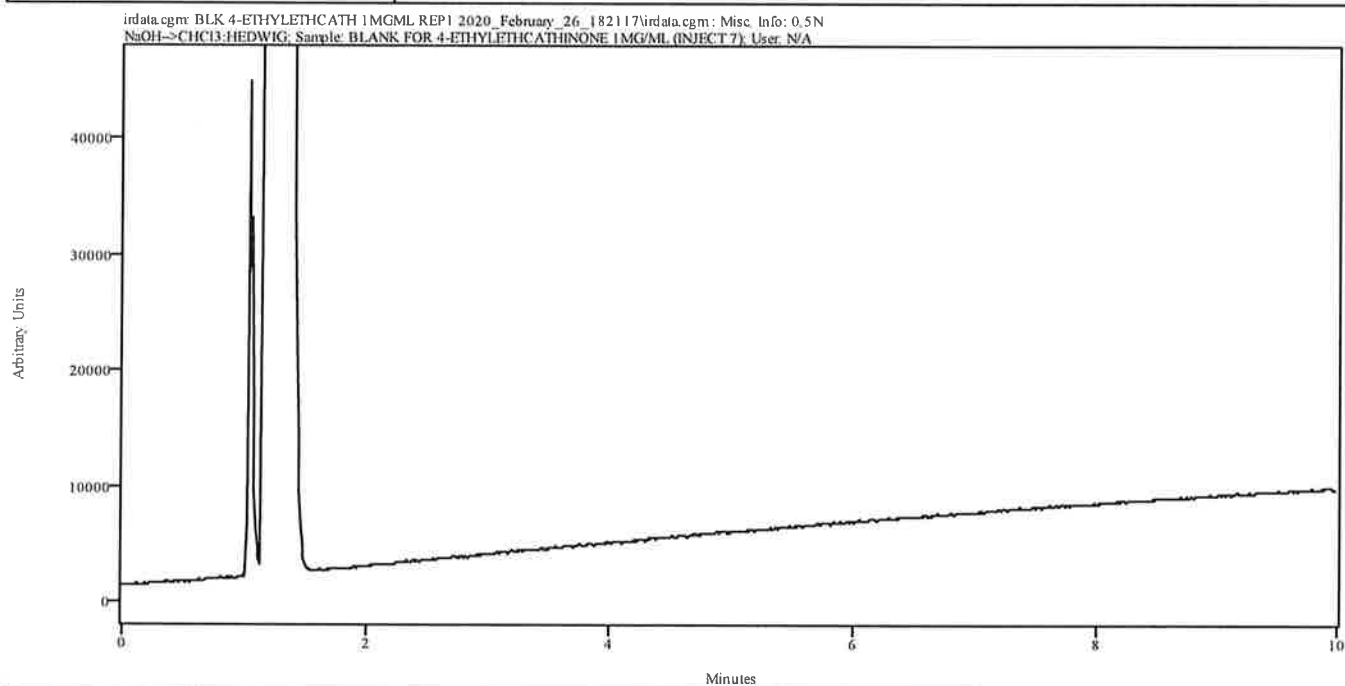
irdata.cgm: 4-ETHYLETHCATH 1MGML REP1 2020_February_26_180746\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 6); User: N/A

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1390	4.1070	4.0760	40710.4364	0.0209

JA

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP1 2020_February_26_182117
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 7)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 18:34:41 2020
Date Processed	Fri Feb 28 10:42:11 2020

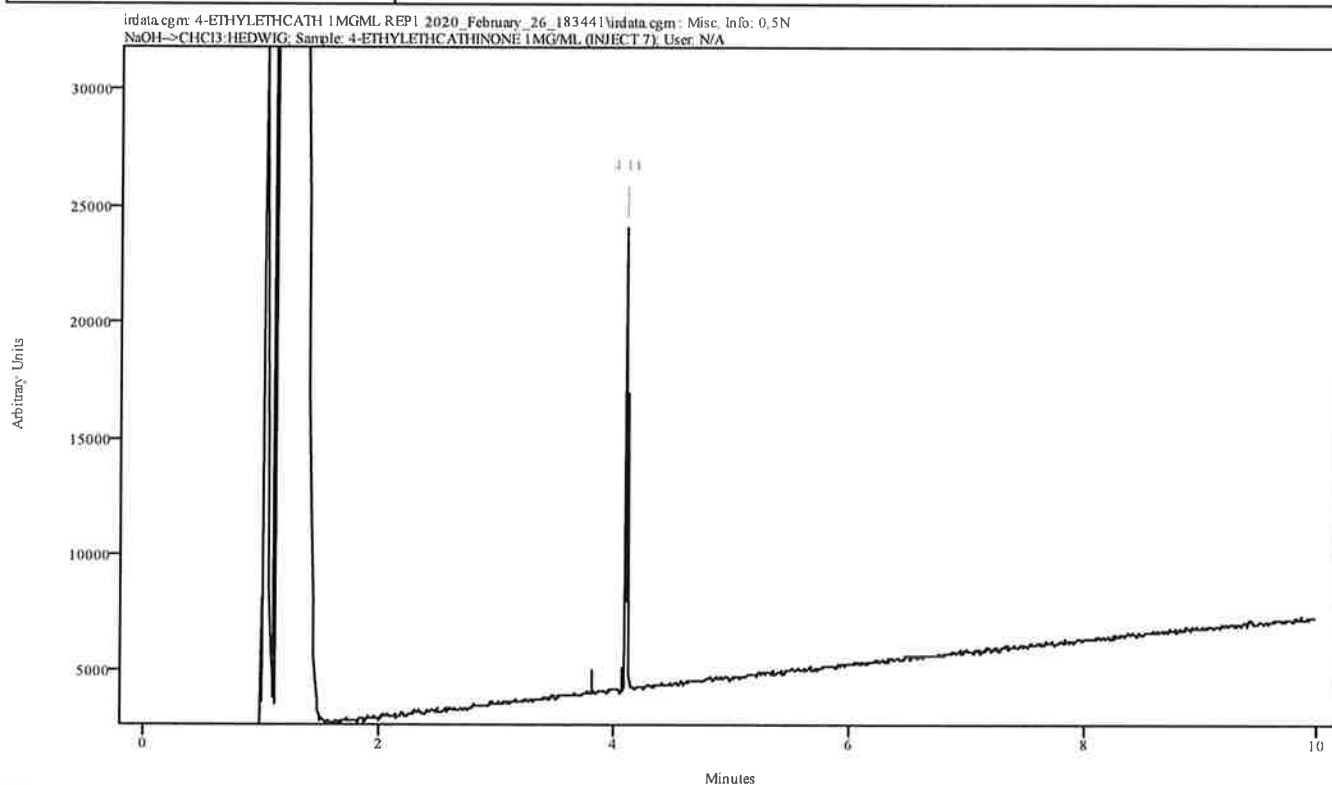


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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4H

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_183441
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 7)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 18:48:07 2020
Date Processed	Fri Feb 28 10:40:18 2020

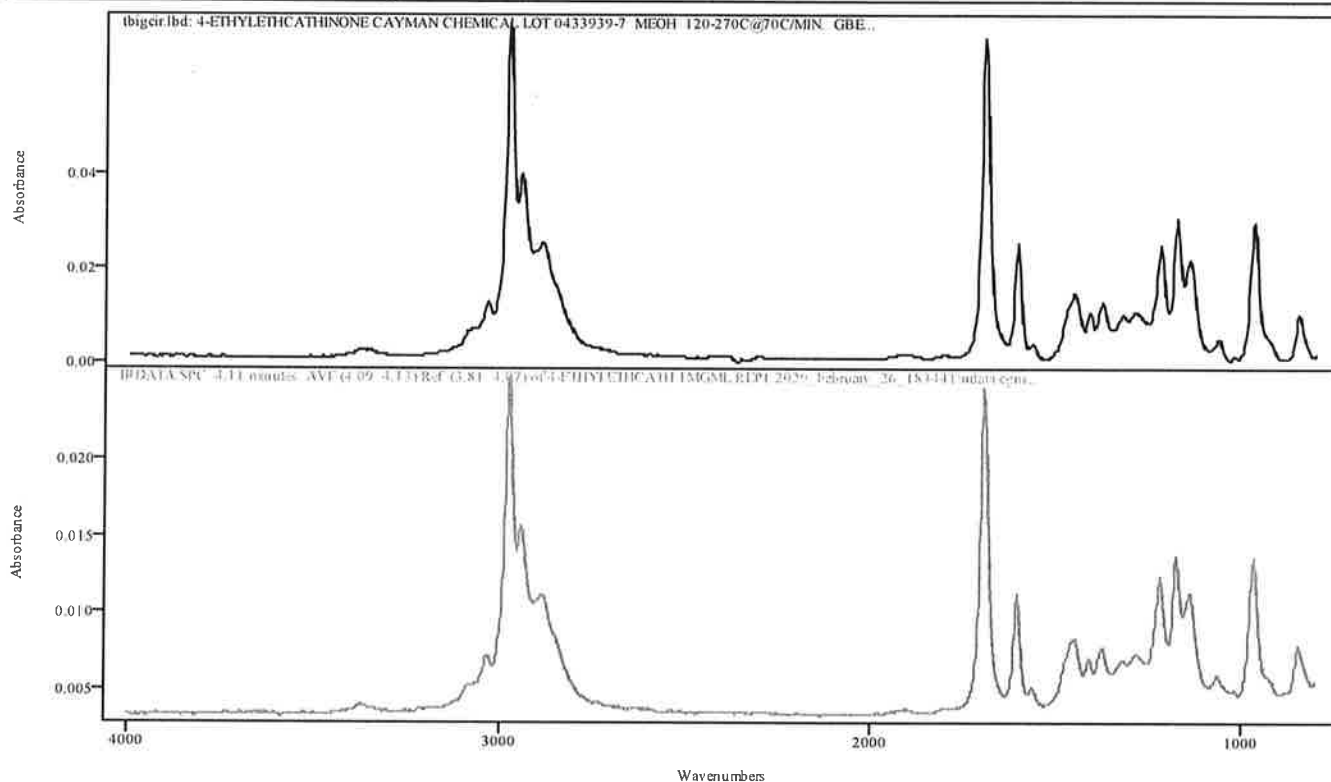


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.096	4.128	0.033	3.807	4.073

114

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_183441
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.11 minutes: AVE (4.09: 4.13) Ref. (3.81: 4.07) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_183441.cgm
Date	Fri Feb 28 10:40:18 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.11 minutes: AVE (4.09: 4.13) Ref. (3.81: 4.07) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_183441.cgm

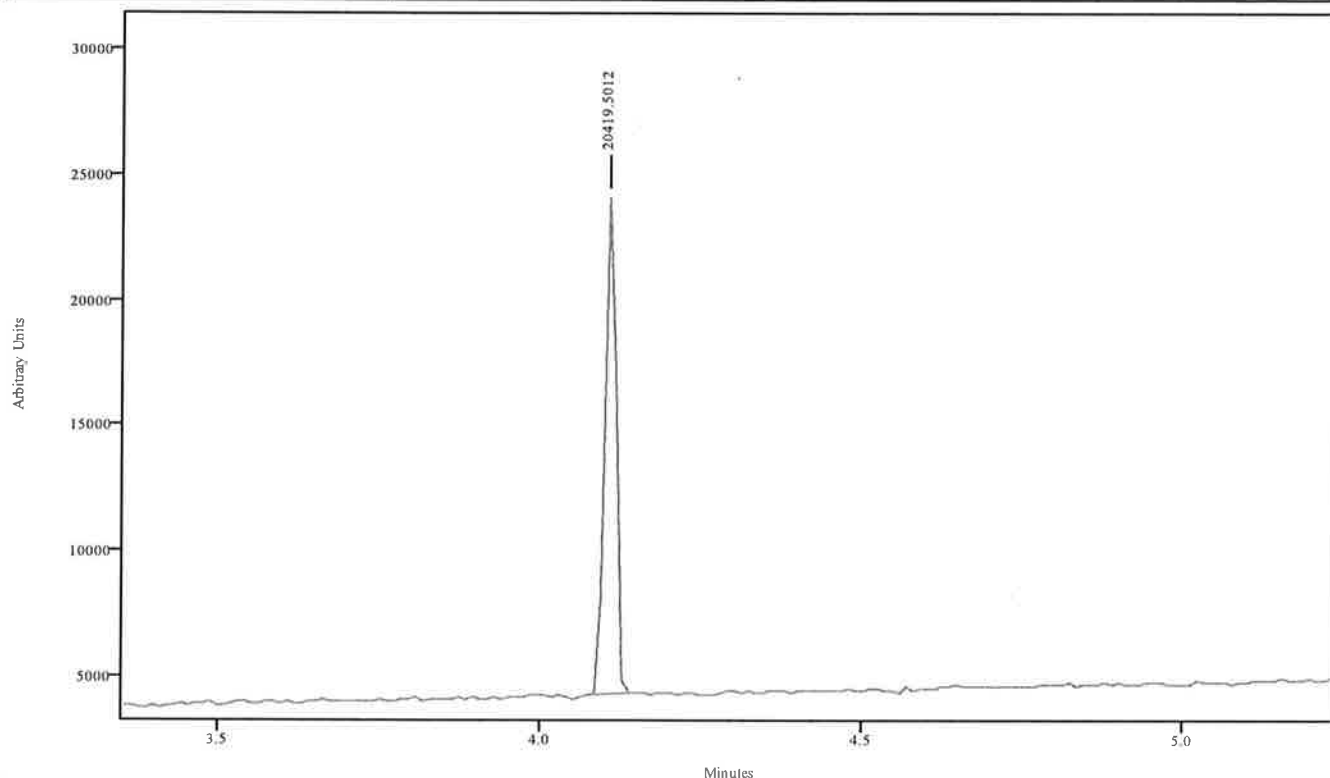
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.986690	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

4/17

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP1 2020_February_26_183441\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 7); User: N/A
Date	Mon Mar 02 10:22:43 2020



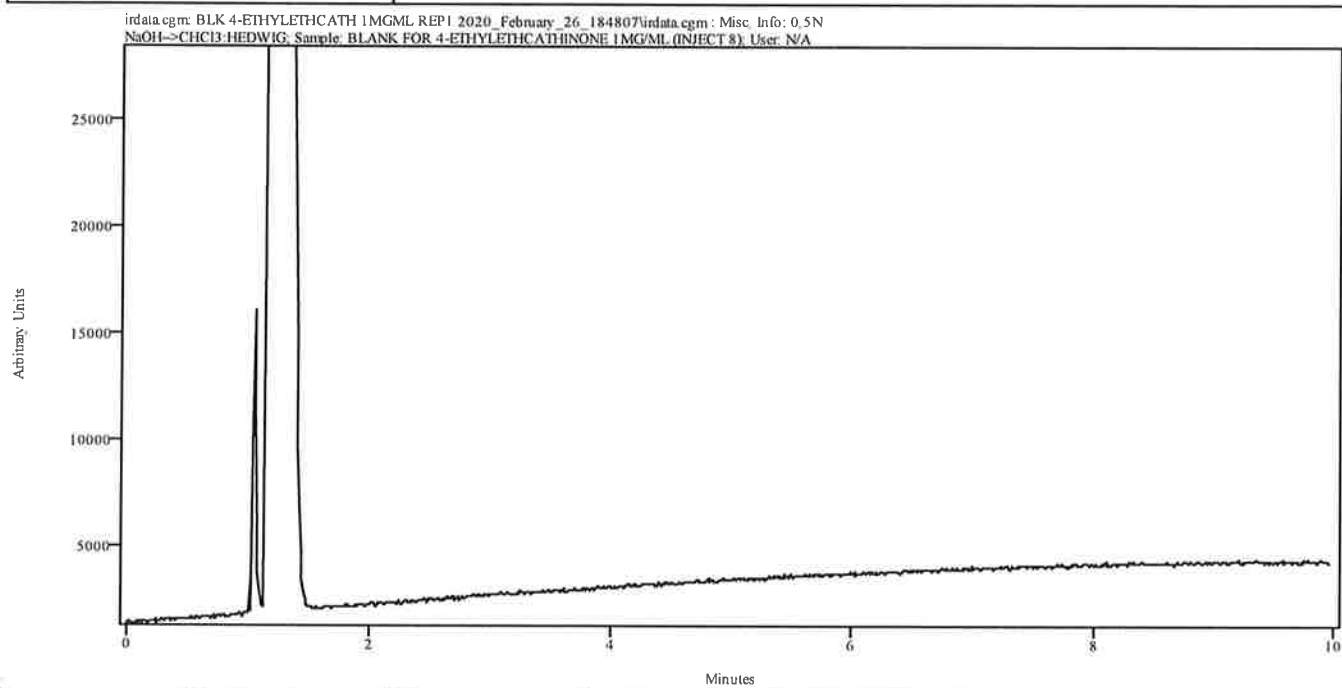
irdata.cgm: 4-ETHYLETHCATH 1MGML REP1 2020_February_26_183441\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 7); User: N/A

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1390	4.1080	4.0760	20419.5012	0.0211

41

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP1 2020_February_26_184807
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 8)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 19:01:42 2020
Date Processed	Fri Feb 28 10:44:25 2020

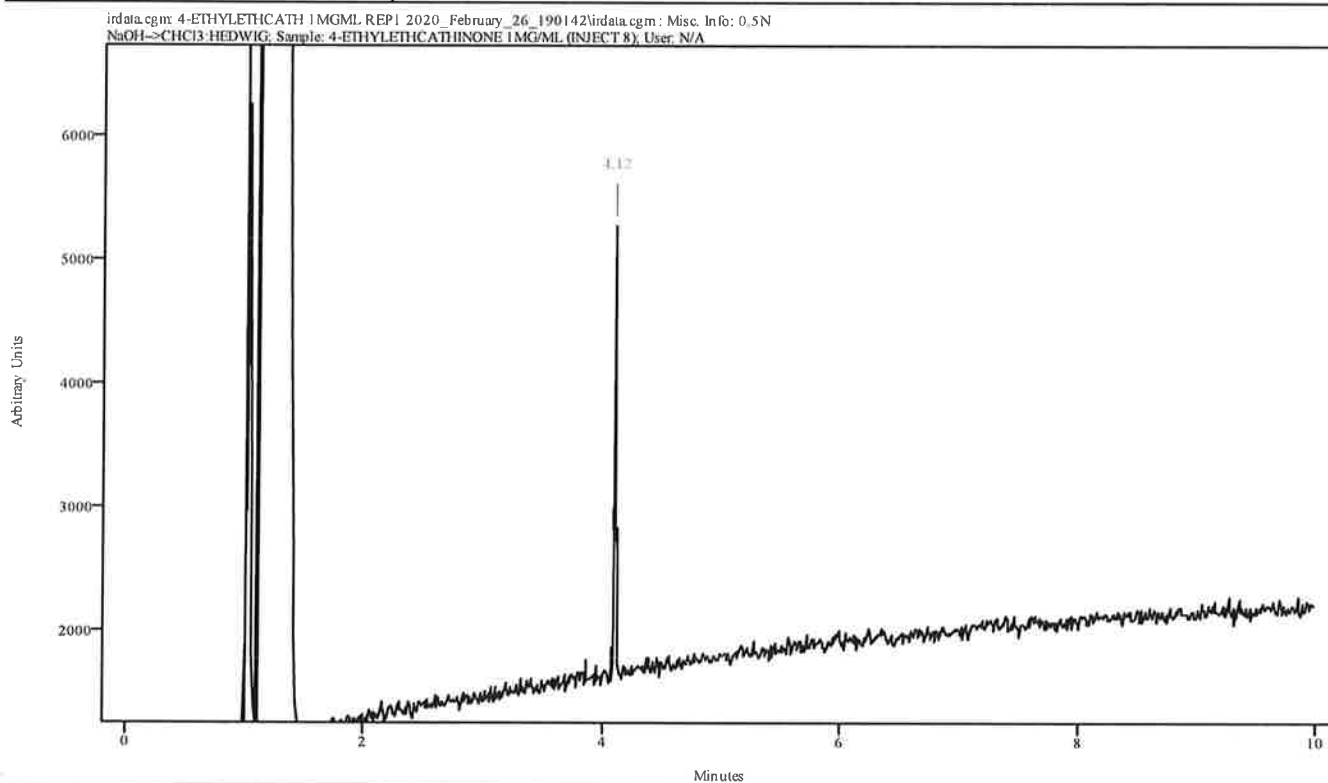


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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JA

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_190142
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 8)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 19:15:16 2020
Date Processed	Fri Feb 28 10:46:14 2020

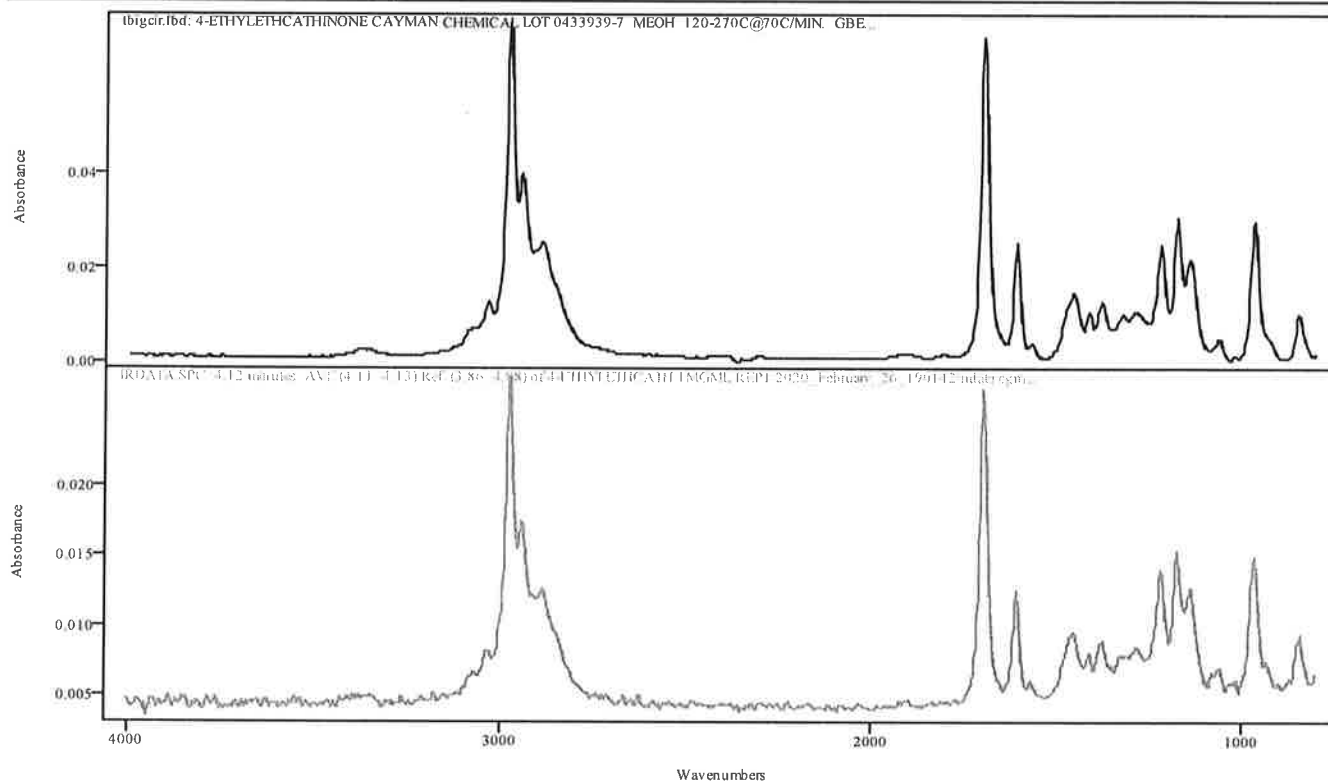


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.105	4.128	0.022	3.862	4.084

44

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_190142
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.12 minutes: AVE (4.11: 4.13) Ref. (3.86: 4.08) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_190142.cgm
Date	Fri Feb 28 10:46:14 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.12 minutes: AVE (4.11: 4.13) Ref. (3.86: 4.08) of 4-ETHYLETHCATH 1MGML REP1 2020_February_26_190142.cgm

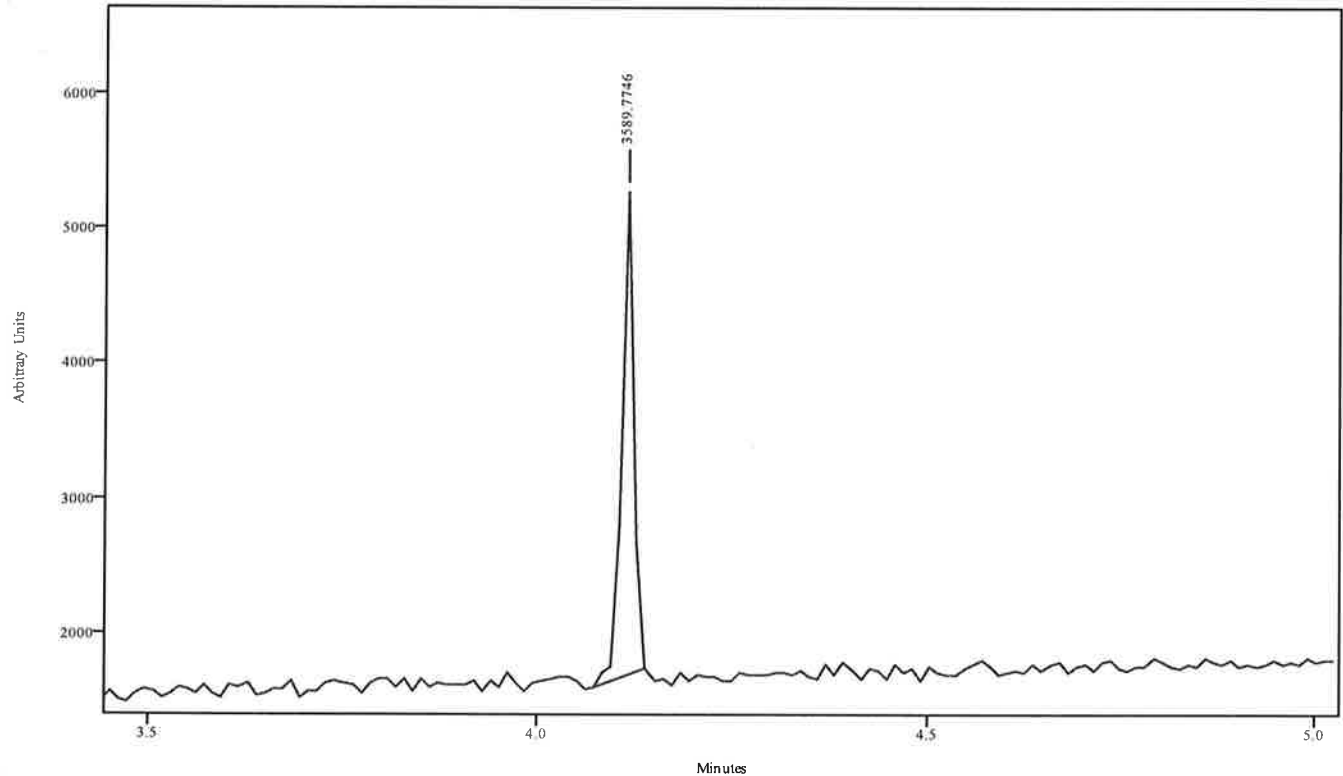
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.986738	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

MA

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP1 2020_February_26_190142\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 8); User: N/A
Date	Mon Mar 02 10:23:30 2020



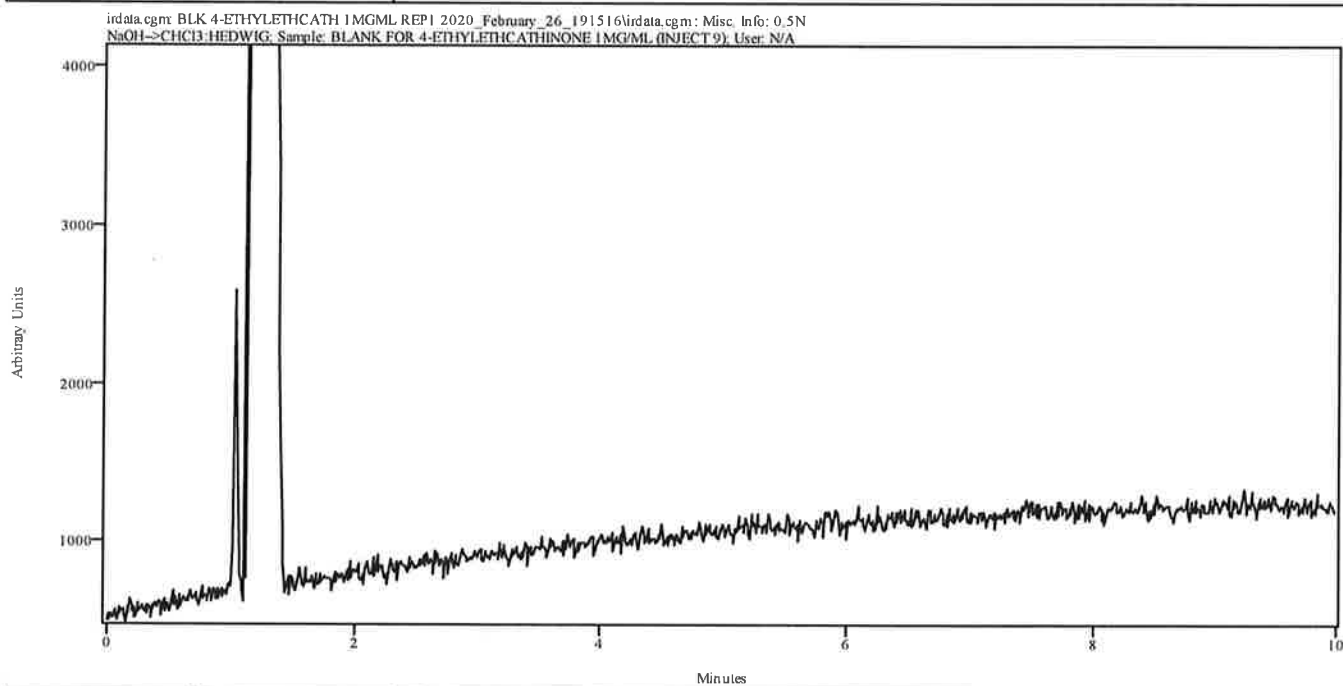
irdata.cgm: 4-ETHYLETHCATH 1MGML REP1 2020_February_26_190142\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 8); User: N/A

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1390	4.1170	4.0760	3589.7746	0.0204

MA

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP1 2020_February_26_191516
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 9)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 19:28:38 2020
Date Processed	Fri Feb 28 10:48:35 2020

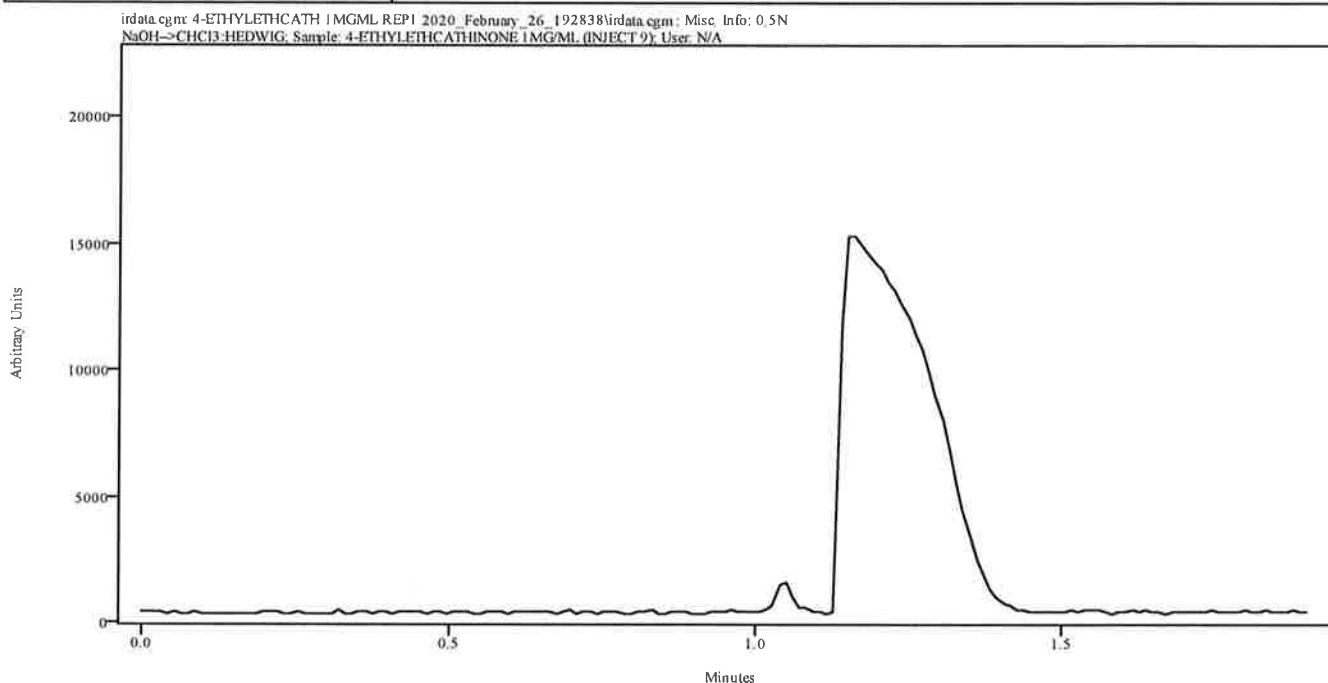


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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UA

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP1 2020_February_26_192838
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 9)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Wed Feb 26 19:34:07 2020
Date Processed	Fri Feb 28 10:48:52 2020



Peak Start	Peak End	Peak Width	Reference Start	Reference End
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Stopped in middle of run, rerun Injection 9's 10
~~ADNU~~

Sequence Name: REPEATABILITY1 (RERUN) 2-28-2020

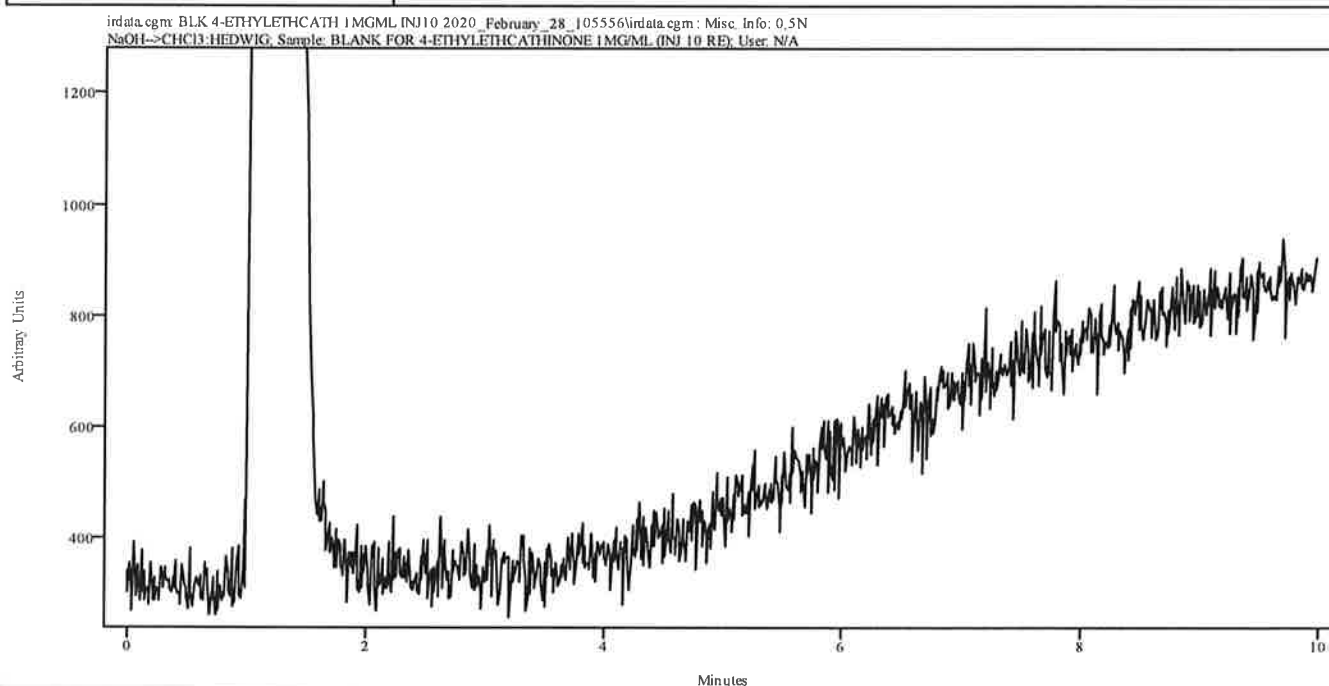
Sample Path: C:\ASAP DATA\REPEATABILITY

Type	IRD Method	GC Method	Vial	Sample ID	Data File	Solvent/Extract	Instrument	ID
1	HEDWIG	IRD3 120TO270	101	BLANK FOR	BLK 4-ETHY	0.5N NaOH-->CH	HEDWIG	
2	HEDWIG	IRD3 120TO270	102	4-ETHYLETH	4-ETHYLETH	0.5N NaOH-->CH	HEDWIG	
3	HEDWIG	IRD3 120TO270	101	BLANK FOR	BLK 4-ETHY	0.5N NaOH-->CH	HEDWIG	
4	HEDWIG	IRD3 120TO270	102	4-ETHYLETH	4-ETHYLETH	0.5N NaOH-->CH	HEDWIG	
5	SHUTDOWN	WE SHUTDOWN			SHUTDOWN \$			

MA

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML INJ10 2020_February_28_105556
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	101
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJ 10 RE)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Fri Feb 28 11:08:25 2020
Date Processed	Fri Feb 28 12:38:26 2020

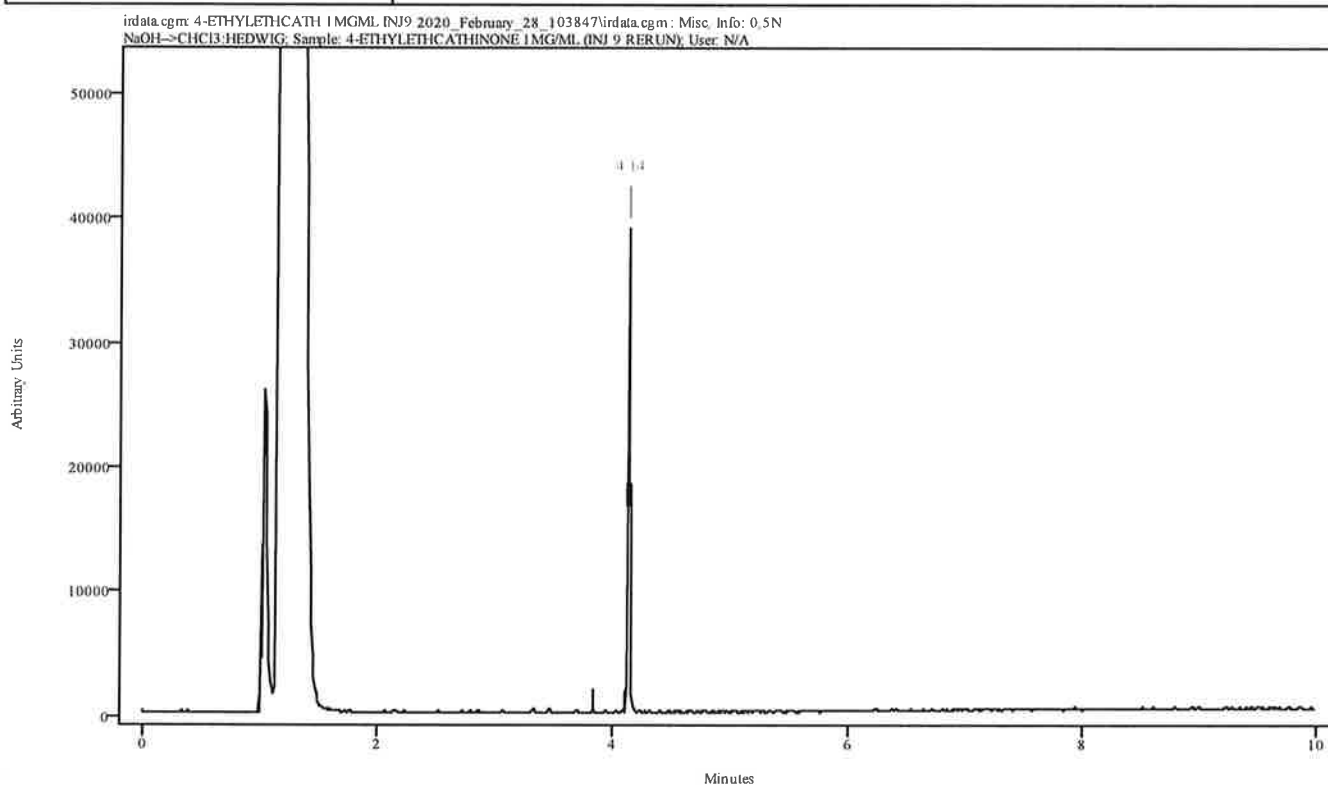


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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YH

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML INJ9 2020_February_28_103847
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	102
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJ 9 RERUN)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Fri Feb 28 10:52:12 2020
Date Processed	Fri Feb 28 12:38:54 2020

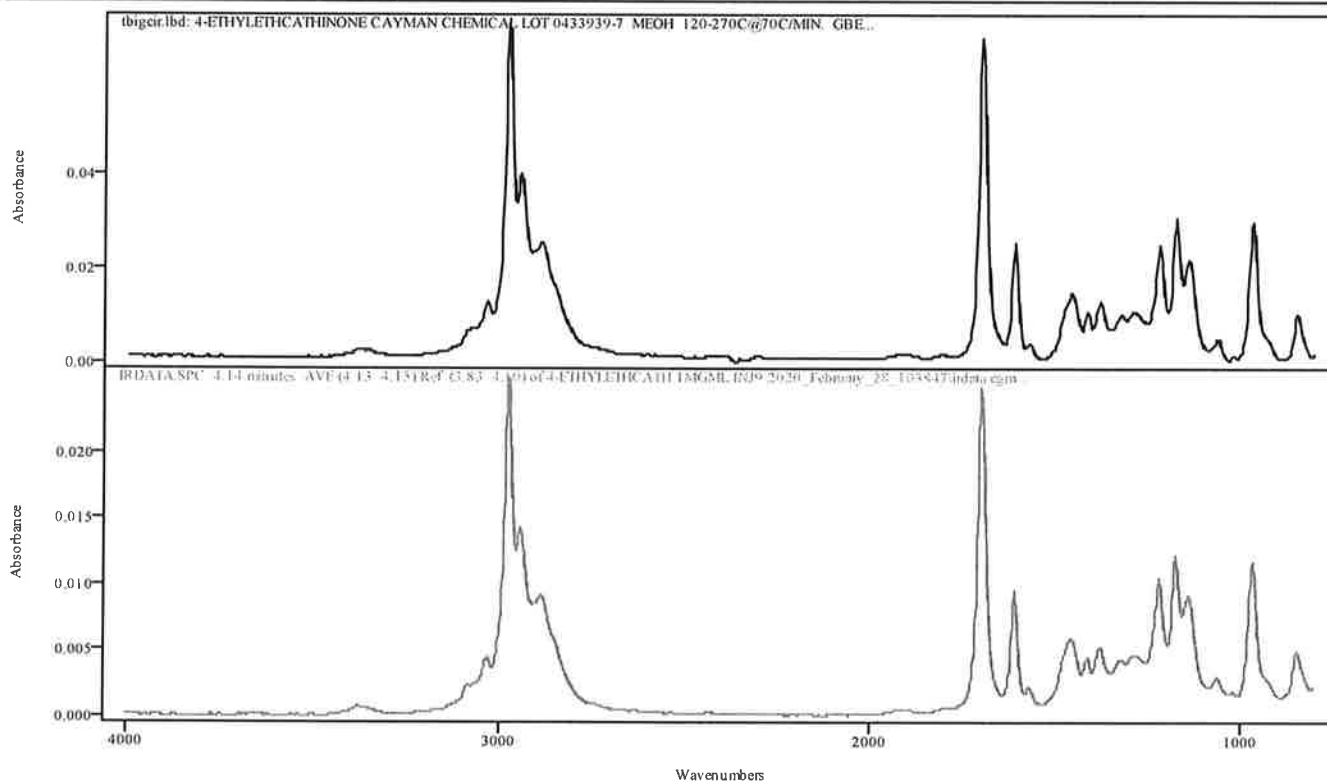


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.128	4.151	0.022	3.831	4.096

HA

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML INJ9 2020_February_28_103847
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.14 minutes: AVE (4.13: 4.15) Ref. (3.83: 4.10) of 4-ETHYLETHCATH 1MGML INJ9 2020_February_28_103847.cgm
Date	Fri Feb 28 12:38:55 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.14 minutes: AVE (4.13: 4.15) Ref. (3.83: 4.10) of 4-ETHYLETHCATH 1MGML INJ9 2020_February_28_103847.cgm

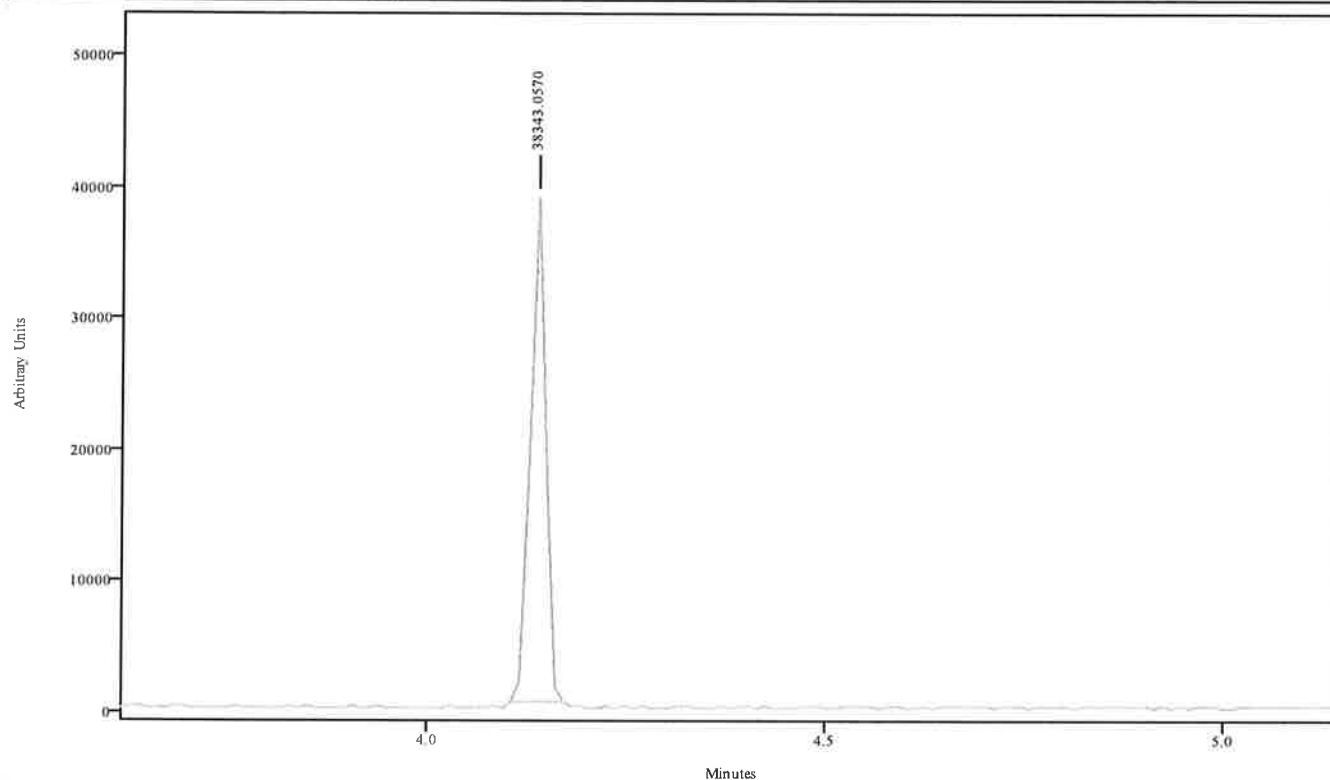
Entry 285 from Library tbicir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.987702	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbicir.lbd	285

UH

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML INJ9 2020_February_28_103847\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJ 9 RERUN); User: N/A
Date	Mon Mar 02 10:25:42 2020



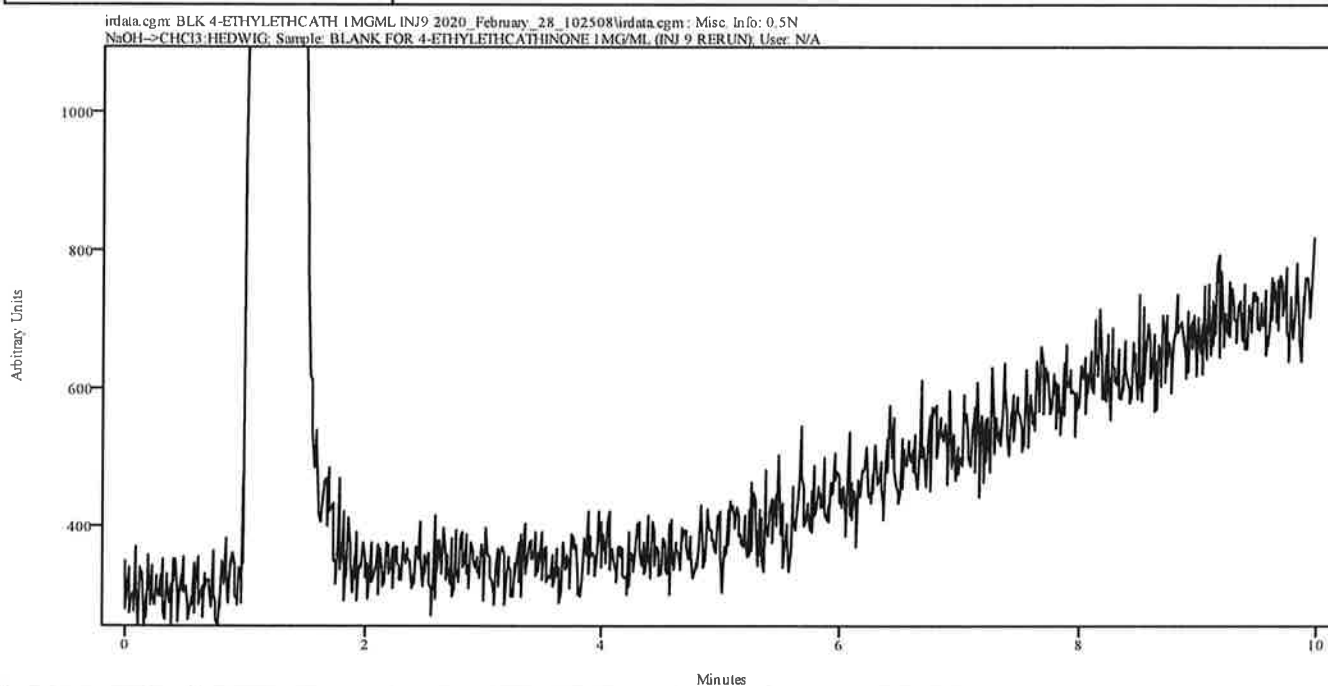
irdata.cgm: 4-ETHYLETHCATH 1MGML INJ9 2020_February_28_103847\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJ 9 RERUN); User: N/A

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1720	4.1410	4.1040	38343.0570	0.0204

HA

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML INJ9 2020_February_28_102508
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	101
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJ 9 RERUN)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Fri Feb 28 10:38:47 2020
Date Processed	Fri Feb 28 12:37:59 2020

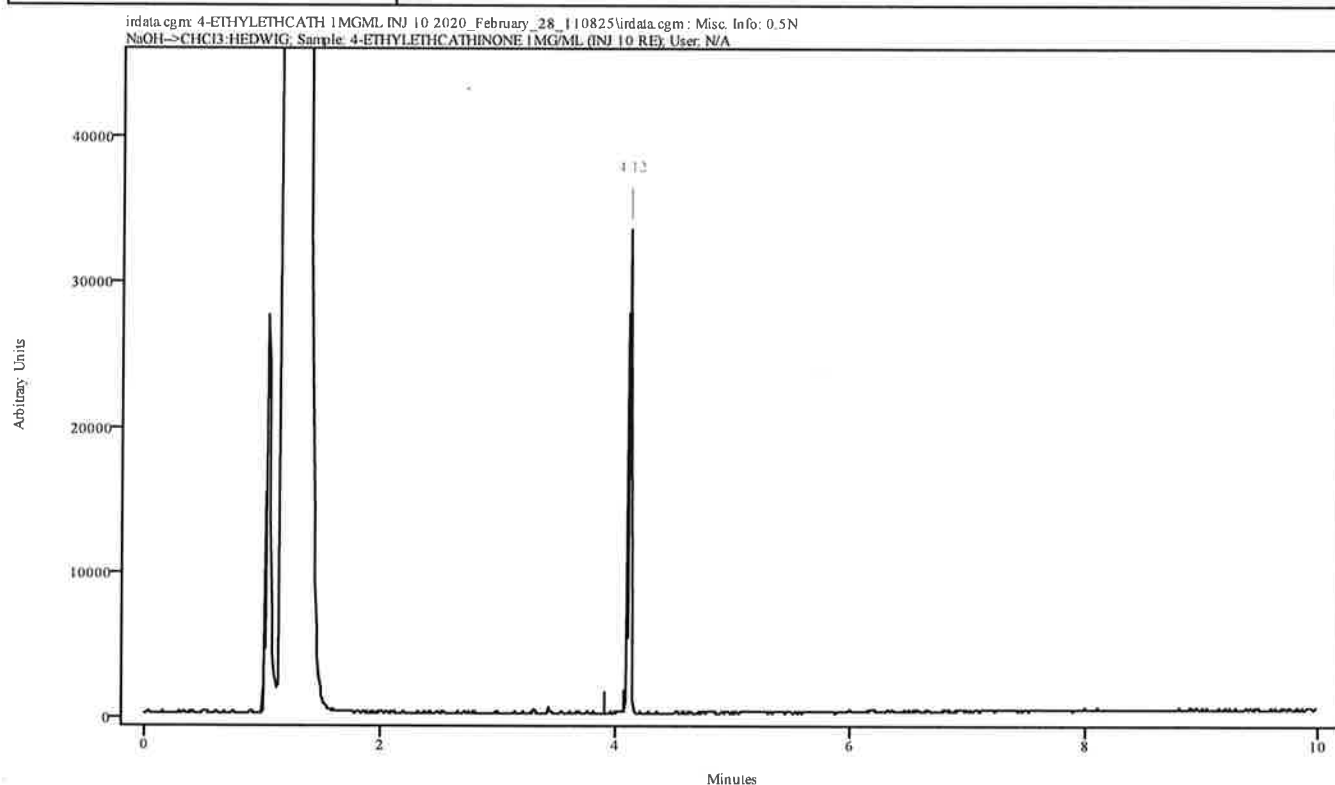


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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PH

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML INJ 10 2020_February_28_110825
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	102
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJ 10 RE)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	N/A
Injection Time	Fri Feb 28 11:21:51 2020
Date Processed	Fri Feb 28 12:39:50 2020

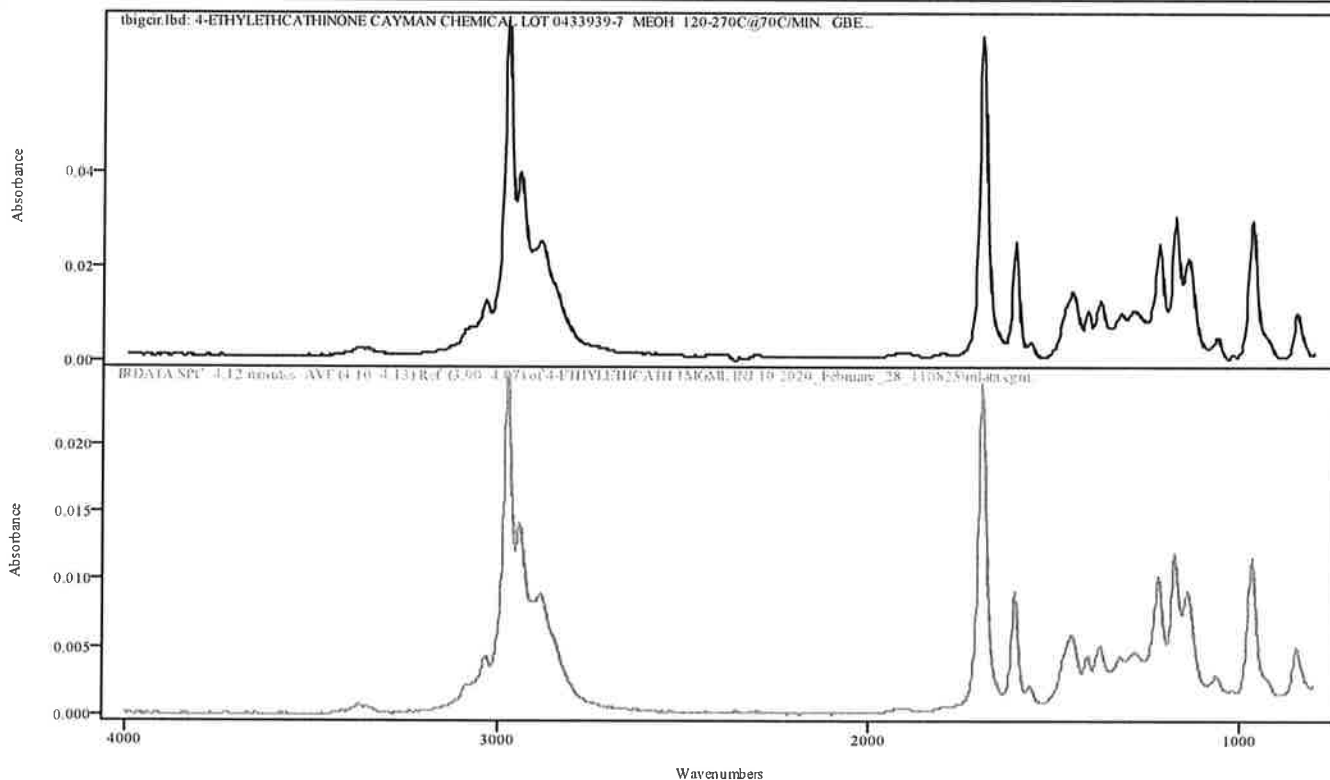


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.097	4.130	0.033	3.898	4.075

PH

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML INJ 10 2020_February_28_110825
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.12 minutes: AVE (4.10: 4.13) Ref. (3.90: 4.07) of 4-ETHYLETHCATH 1MGML INJ 10 2020_February_28_110825.cgm
Date	Fri Feb 28 12:39:51 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



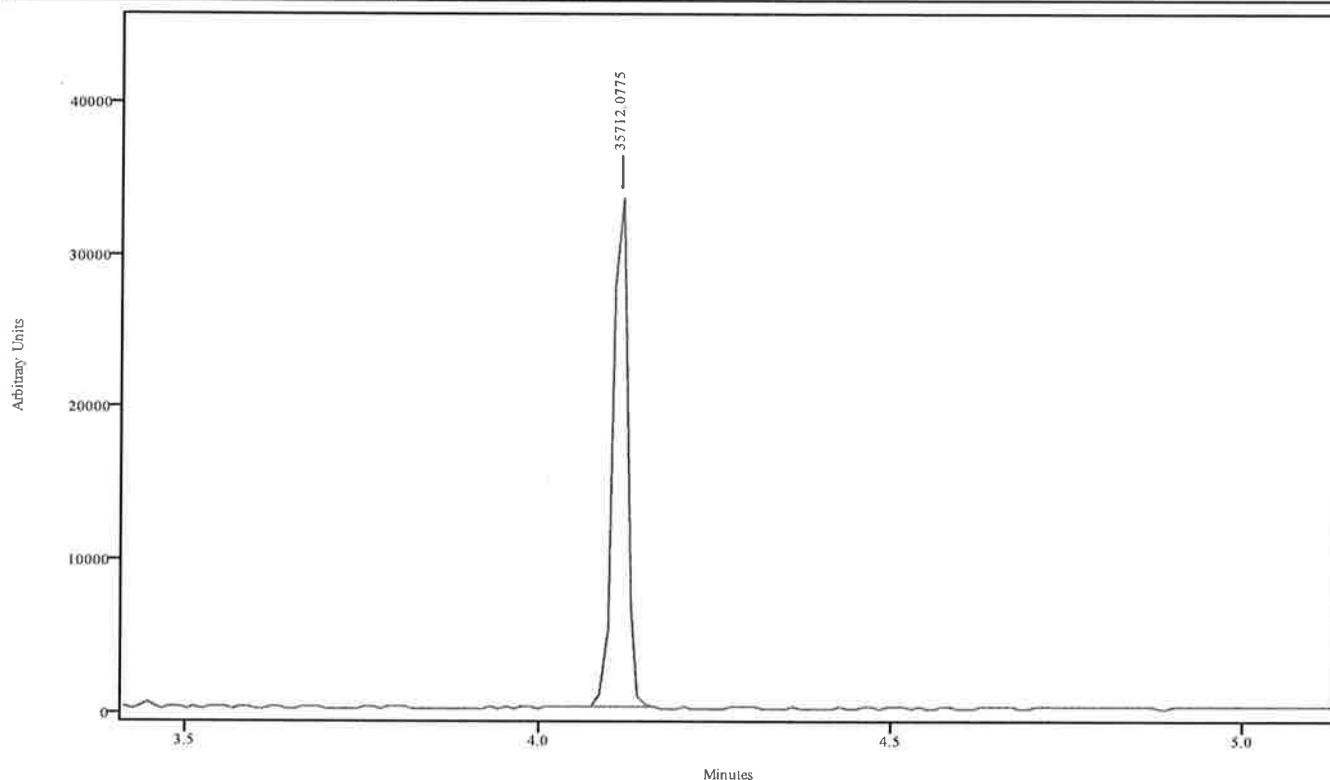
IRDATA.SPC: 4.12 minutes: AVE (4.10: 4.13) Ref. (3.90: 4.07) of 4-ETHYLETHCATH 1MGML INJ 10 2020_February_28_110825.cgm

Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.986692	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML INJ 10 2020_February_28_110825\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJ 10 RE); User: N/A
Date	Mon Mar 02 10:26:14 2020



irdata.cgm: 4-ETHYLETHCATH 1MGML INJ 10 2020_February_28_110825\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJ 10 RE); User: N/A

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1590	4.1160	4.0740	35712.0775	0.0232

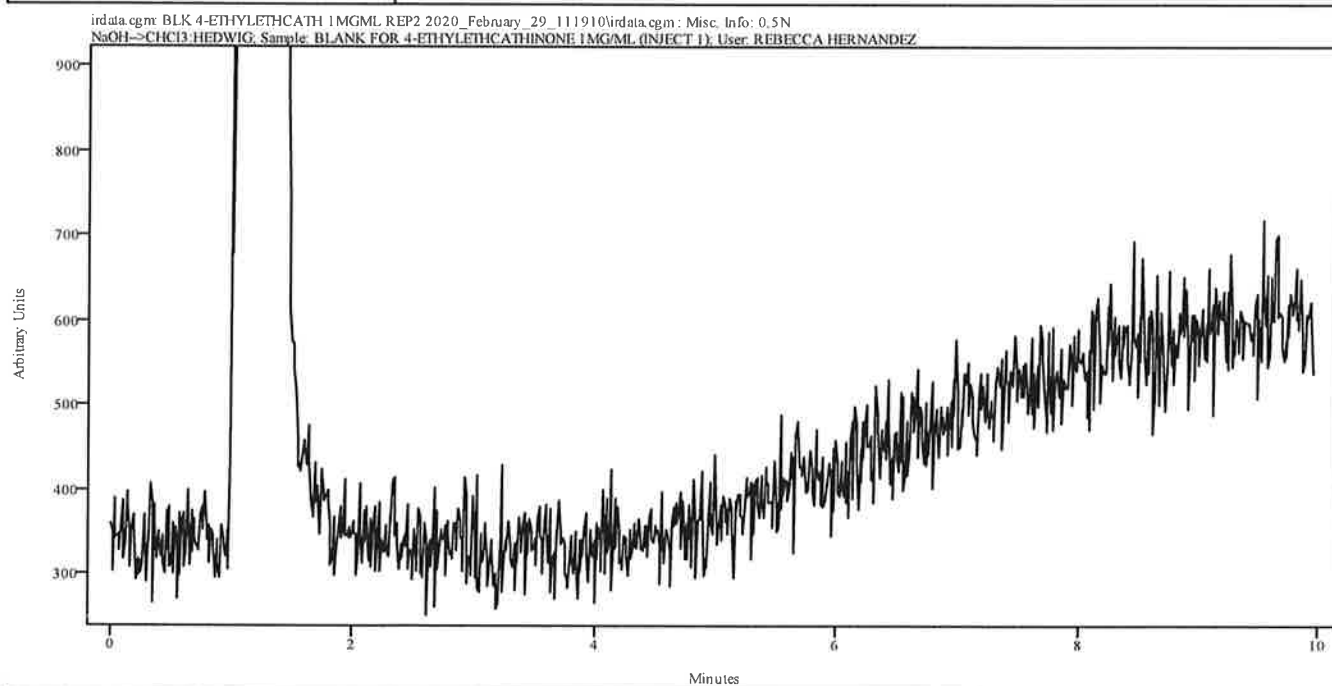
Sample Path: C:\ASAP DATA\REPEATABILITY

Sample Path: C:\ASAP DATA\REPEATABILITY

44

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP2 2020_February_29_111910
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 1)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 11:32:40 2020
Date Processed	Mon Mar 02 07:57:37 2020

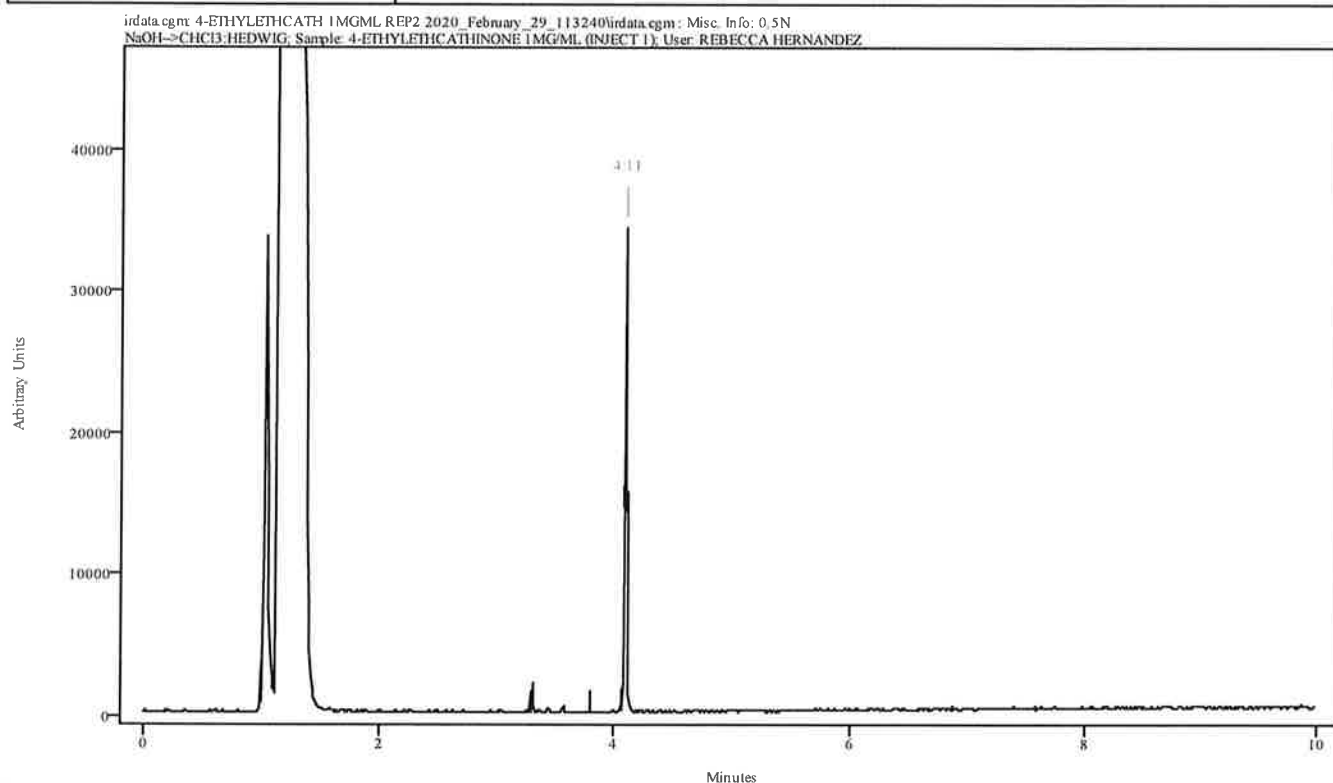


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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114

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_113240
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 1)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 11:46:05 2020
Date Processed	Mon Mar 02 07:58:08 2020

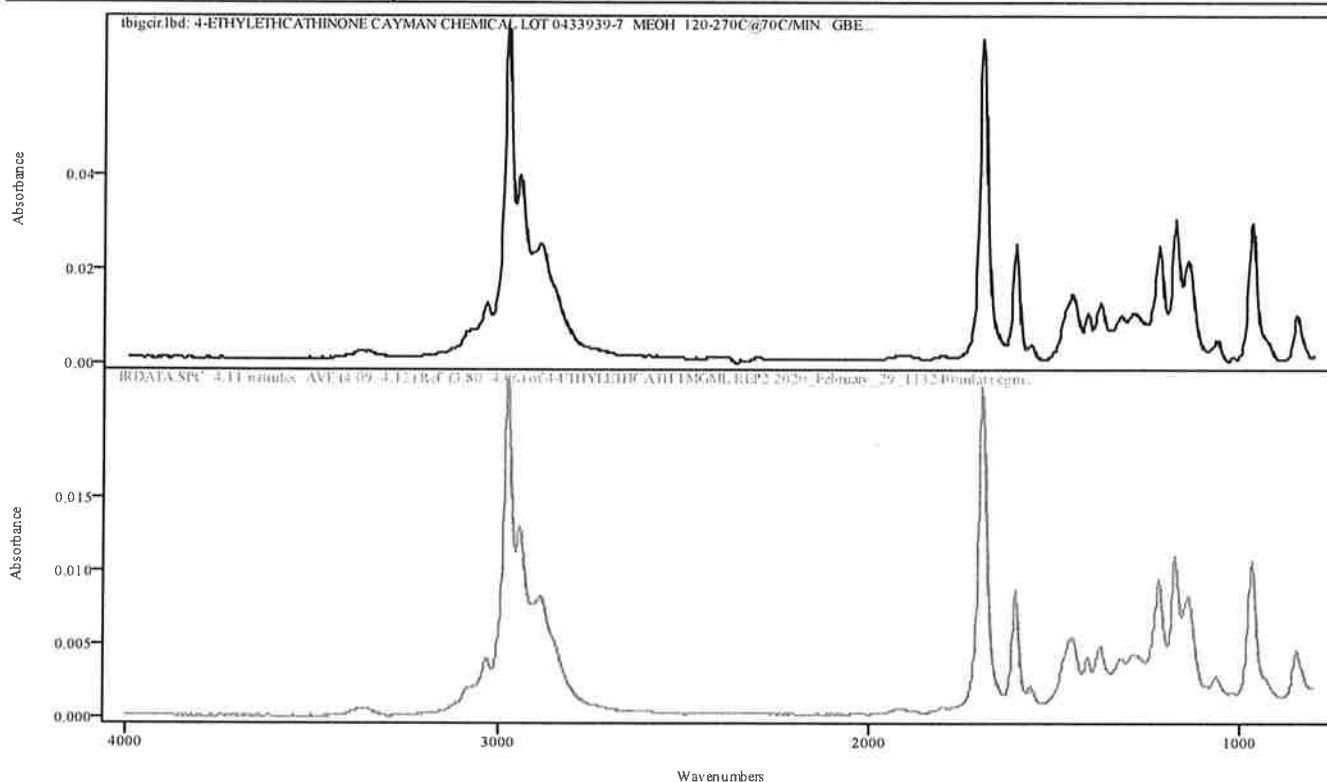


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.092	4.117	0.022	3.796	4.061

JA

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_113240
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.11 minutes: AVE (4.09: 4.12) Ref. (3.80: 4.06) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_113240.cgm
Date	Mon Mar 02 07:58:09 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.11 minutes: AVE (4.09: 4.12) Ref. (3.80: 4.06) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_113240.cgm

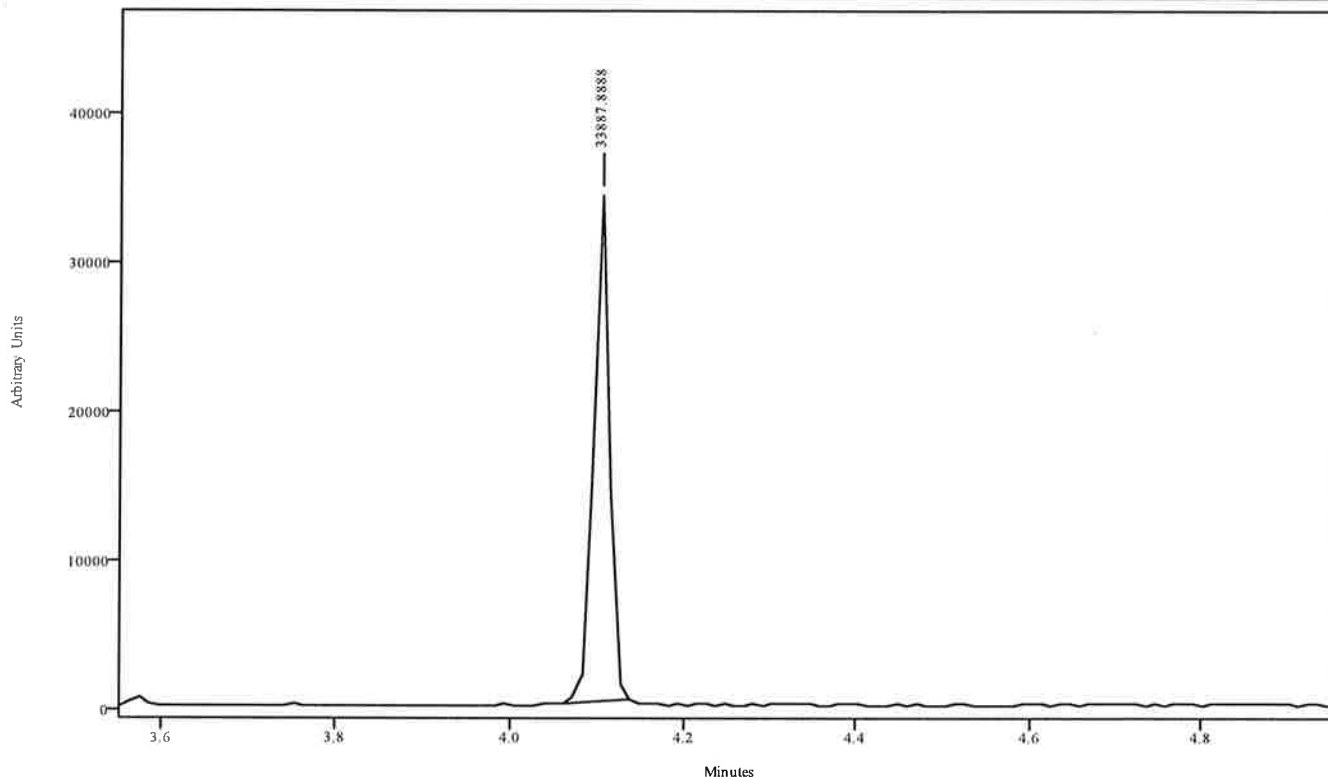
Entry 285 from Library tbicir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.986446	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbicir.lbd	285

CH

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP2 2020_February_29_113240\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 1); User: REBECCA HERNANDEZ
Date	Mon Mar 02 08:38:48 2020



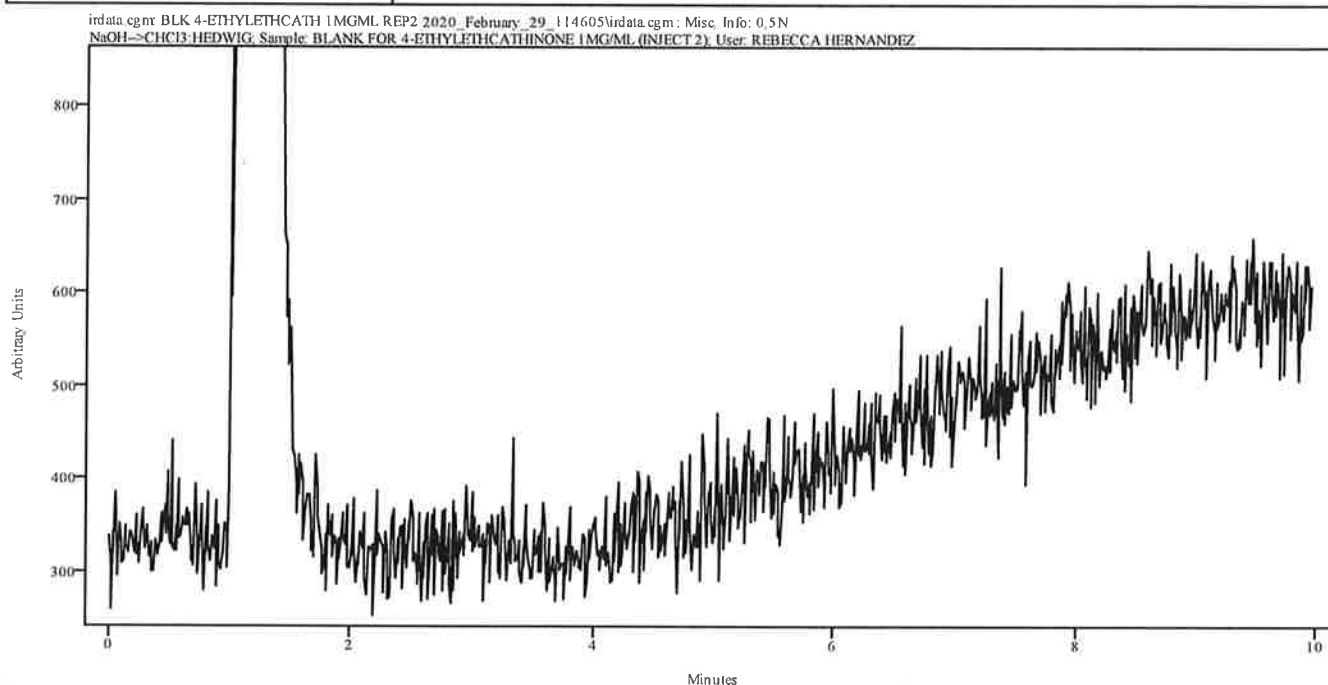
irdata.cgm: 4-ETHYLETHCATH 1MGML REP2 2020_February_29_113240\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 1); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1440	4.1050	4.0640	33887.8888	0.0196

MA

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP2 2020_February_29_114605
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 2)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 11:59:34 2020
Date Processed	Mon Mar 02 08:39:43 2020

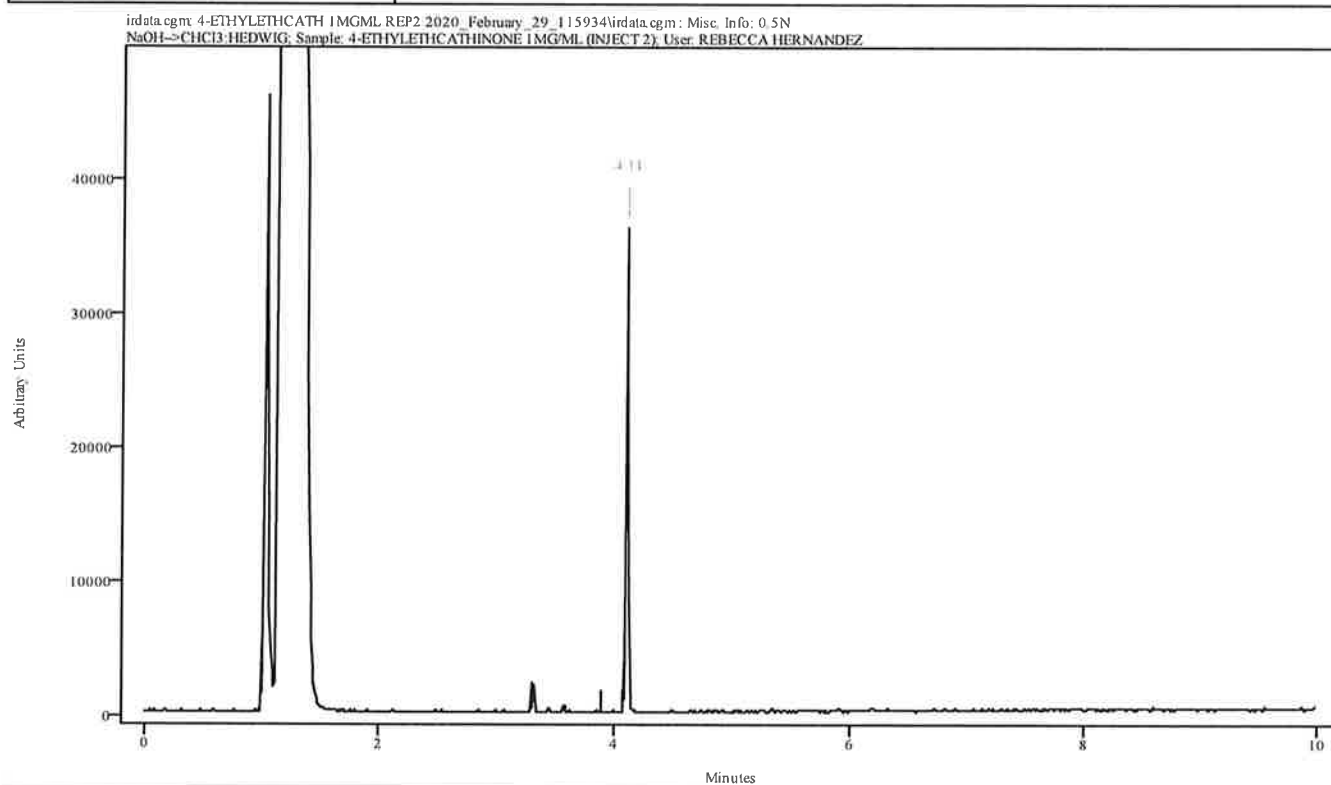


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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Alt

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_115934
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 2)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 12:12:59 2020
Date Processed	Mon Mar 02 08:40:05 2020

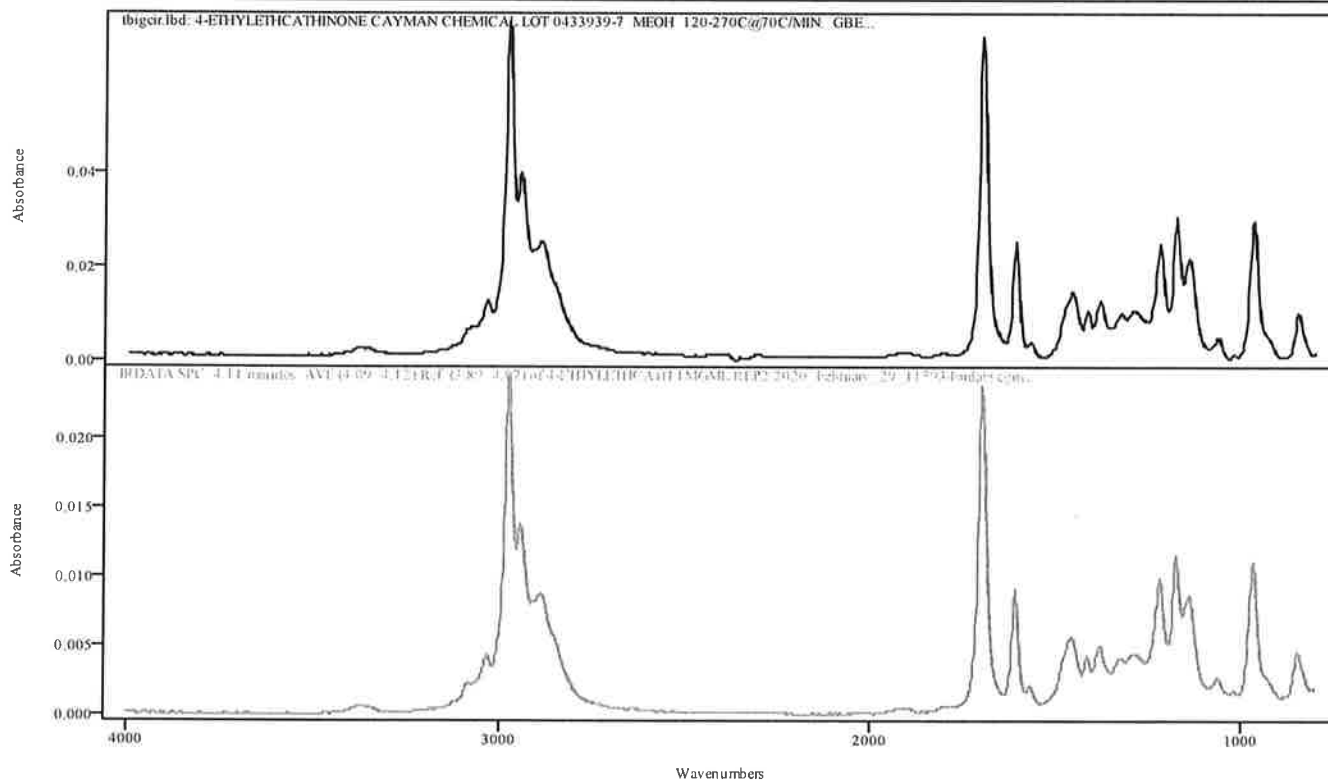


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.087	4.120	0.033	3.888	4.065

MT

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_115934
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.11 minutes: AVE (4.09: 4.12) Ref. (3.89: 4.07) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_115934.cgm
Date	Mon Mar 02 08:40:05 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.11 minutes: AVE (4.09: 4.12) Ref. (3.89: 4.07) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_115934.cgm

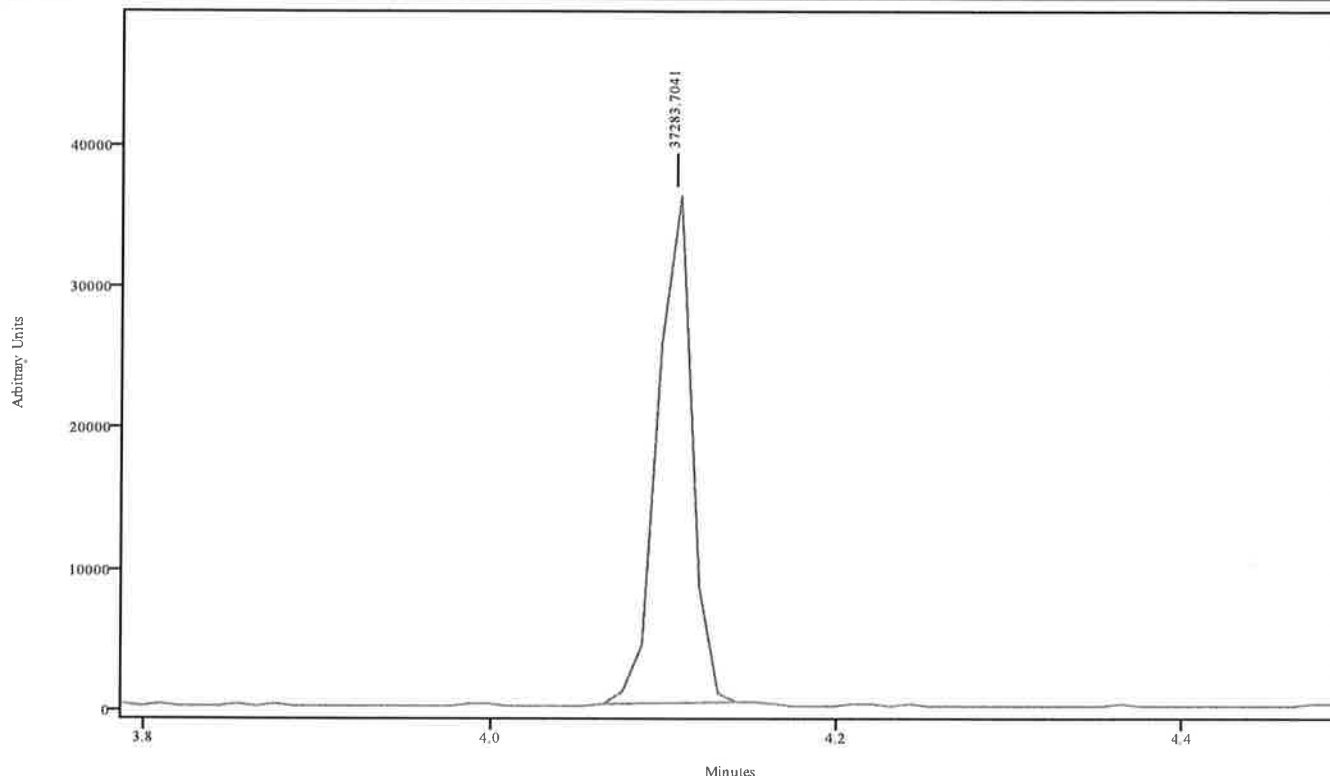
Entry 285 from Library tbigrir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.988867	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigrir.lbd	285

CH

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP2 2020_February_29_115934\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 2); User: REBECCA HERNANDEZ
Date	Mon Mar 02 08:41:26 2020



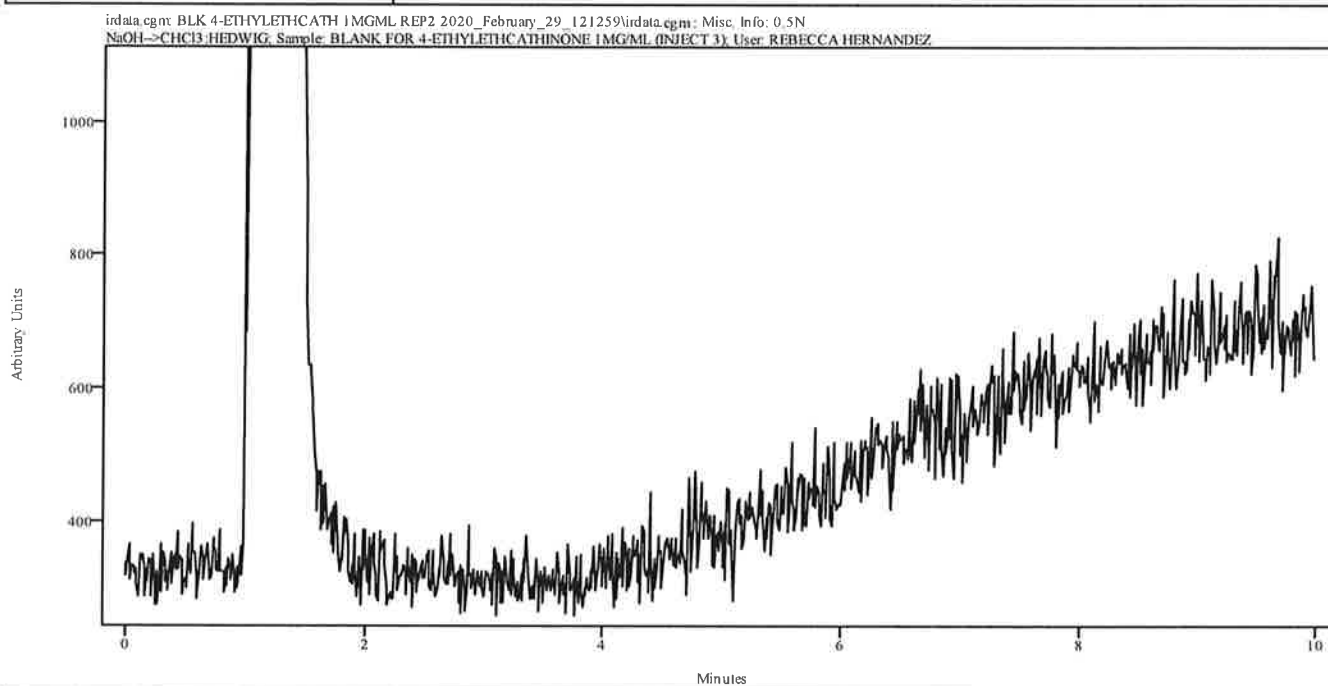
irdata.cgm: 4-ETHYLETHCATH 1MGML REP2 2020_February_29_115934\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 2); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1440	4.1070	4.0640	37283.7041	0.0218

MSK

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP2 2020_February_29_121259
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 3)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 12:26:31 2020
Date Processed	Mon Mar 02 08:43:01 2020

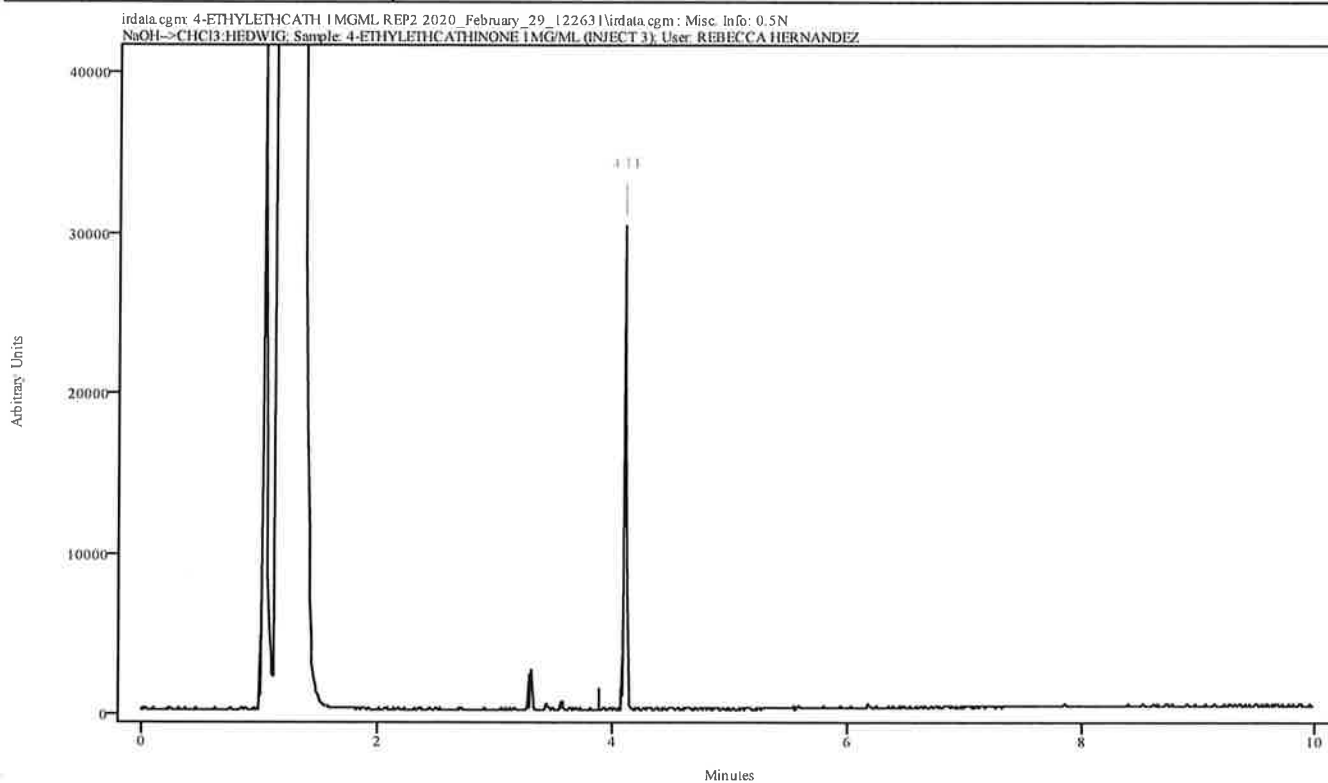


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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MT

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_122631
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 3)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 12:39:57 2020
Date Processed	Mon Mar 02 08:43:30 2020

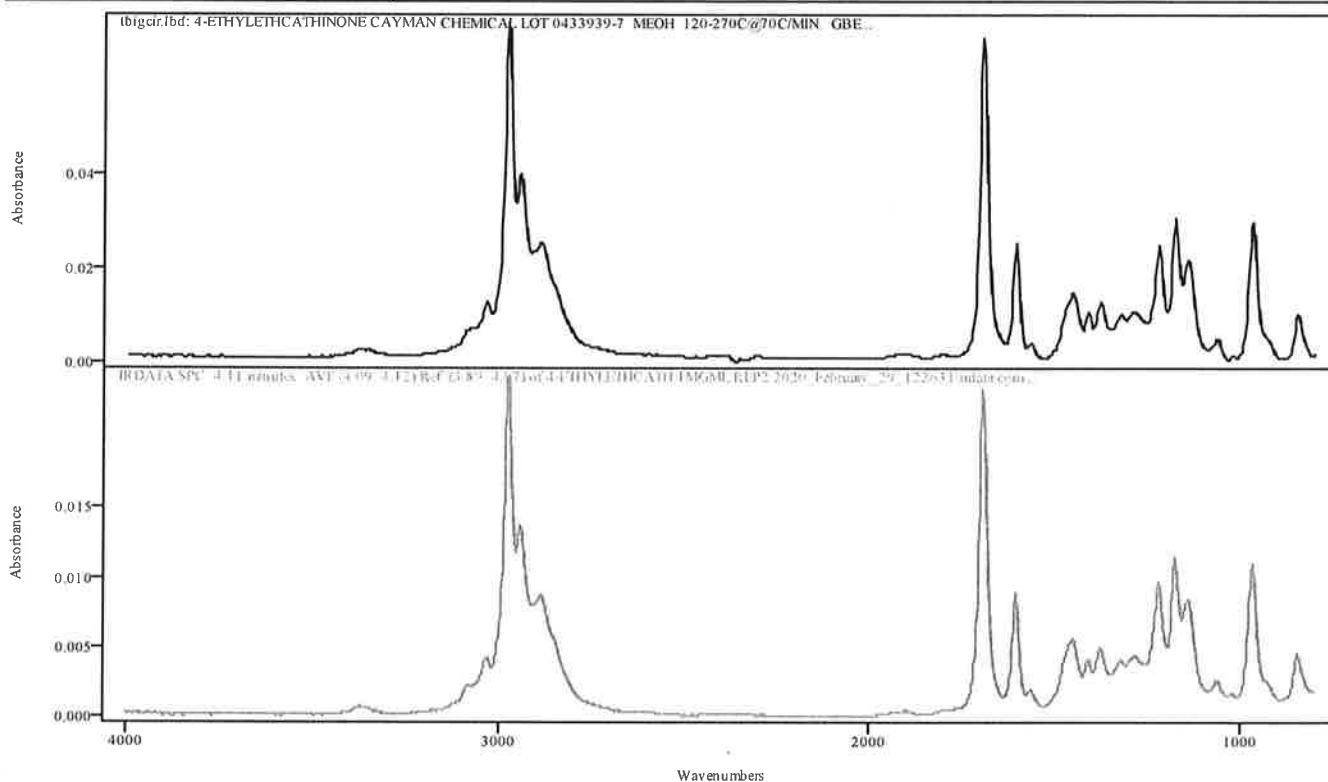


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.088	4.121	0.033	3.889	4.066

MT

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_122631
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.11 minutes: AVE (4.09: 4.12) Ref. (3.89: 4.07) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_122631.cgm
Date	Mon Mar 02 08:43:31 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.11 minutes: AVE (4.09: 4.12) Ref. (3.89: 4.07) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_122631.cgm

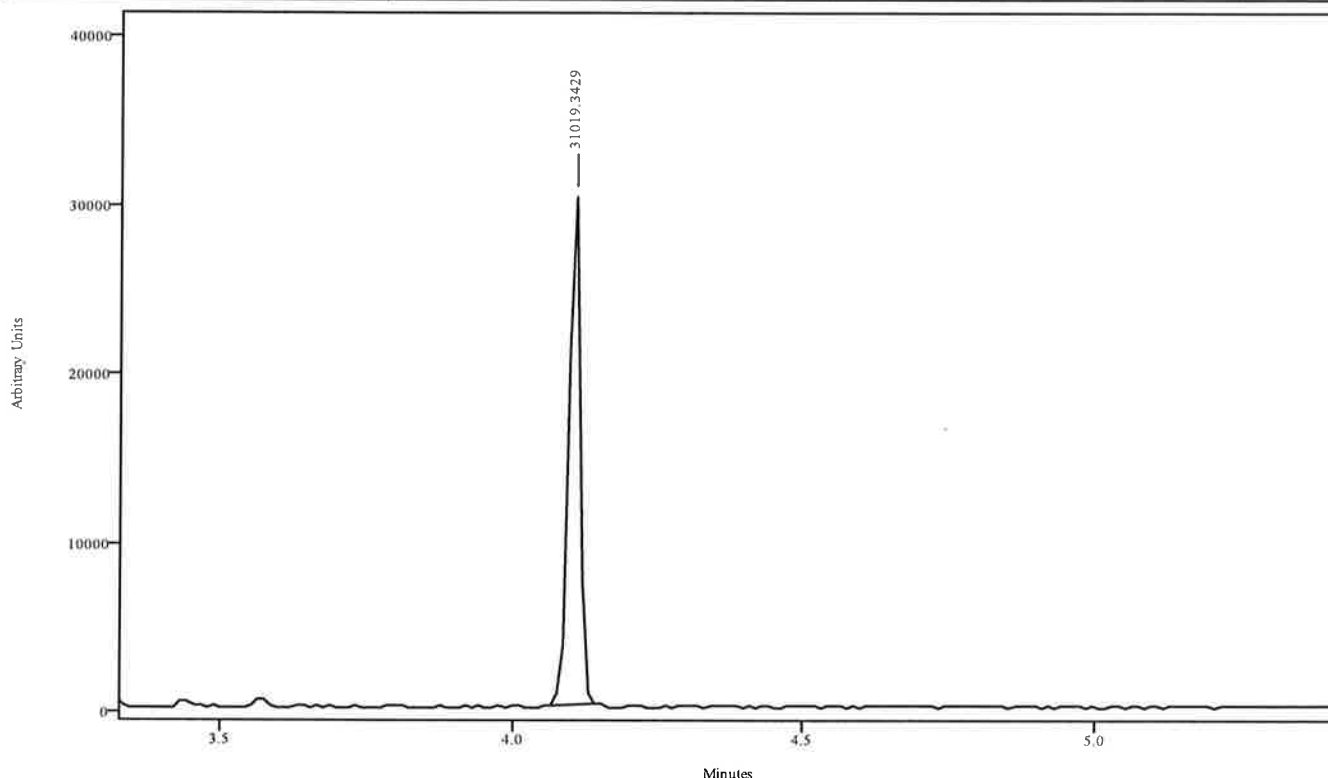
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.990134	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

CH

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP2 2020_February_29_122631\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 3); User: REBECCA HERNANDEZ
Date	Mon Mar 02 08:44:16 2020



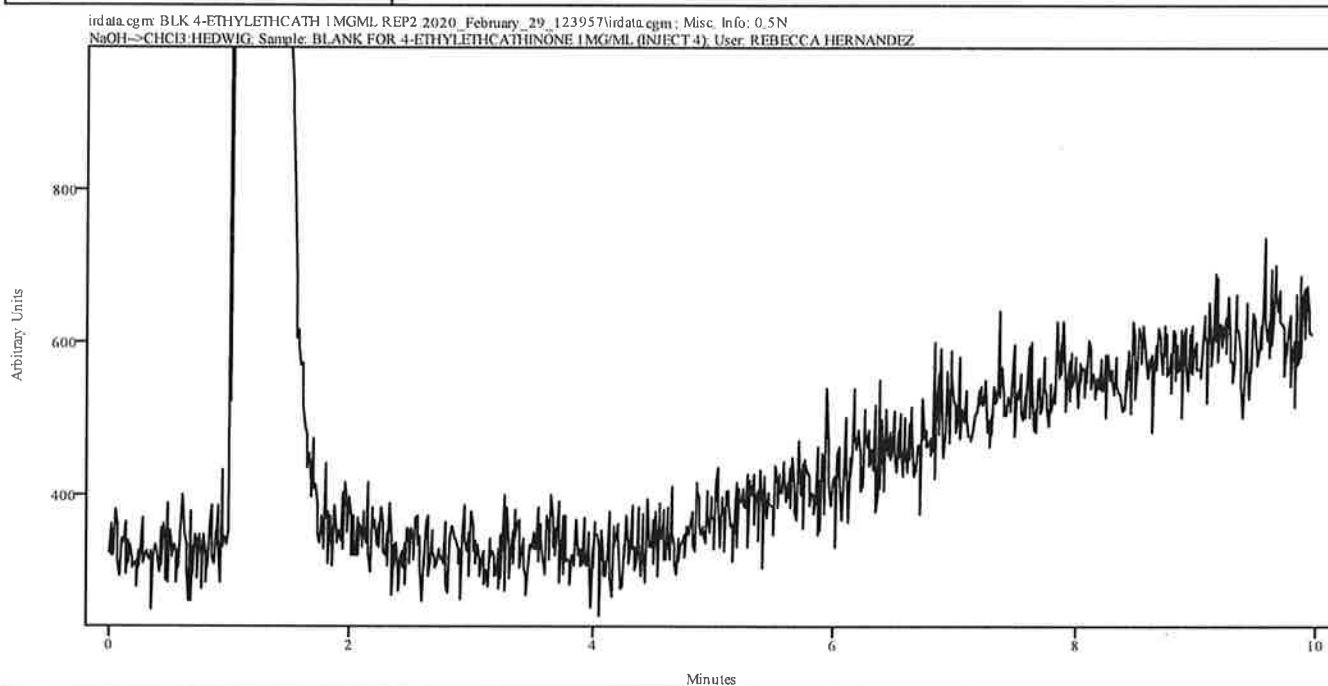
irdata.cgm: 4-ETHYLETHCATH 1MGML REP2 2020_February_29_122631\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 3); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1440	4.1080	4.0640	31019.3429	0.0223

JK

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP2 2020_February_29_123957
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 4)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 12:53:26 2020
Date Processed	Mon Mar 02 08:43:11 2020

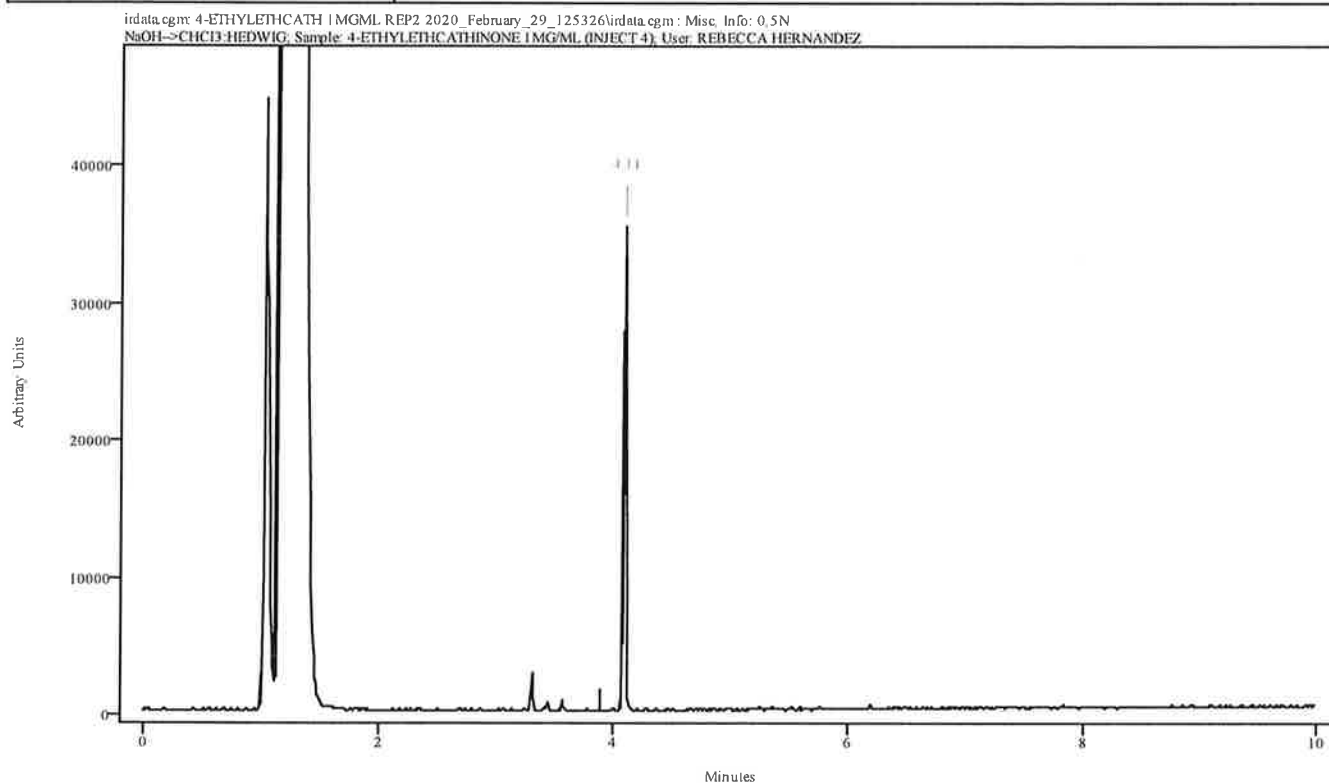


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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MA

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_125326
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 4)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 13:06:53 2020
Date Processed	Mon Mar 02 08:45:33 2020

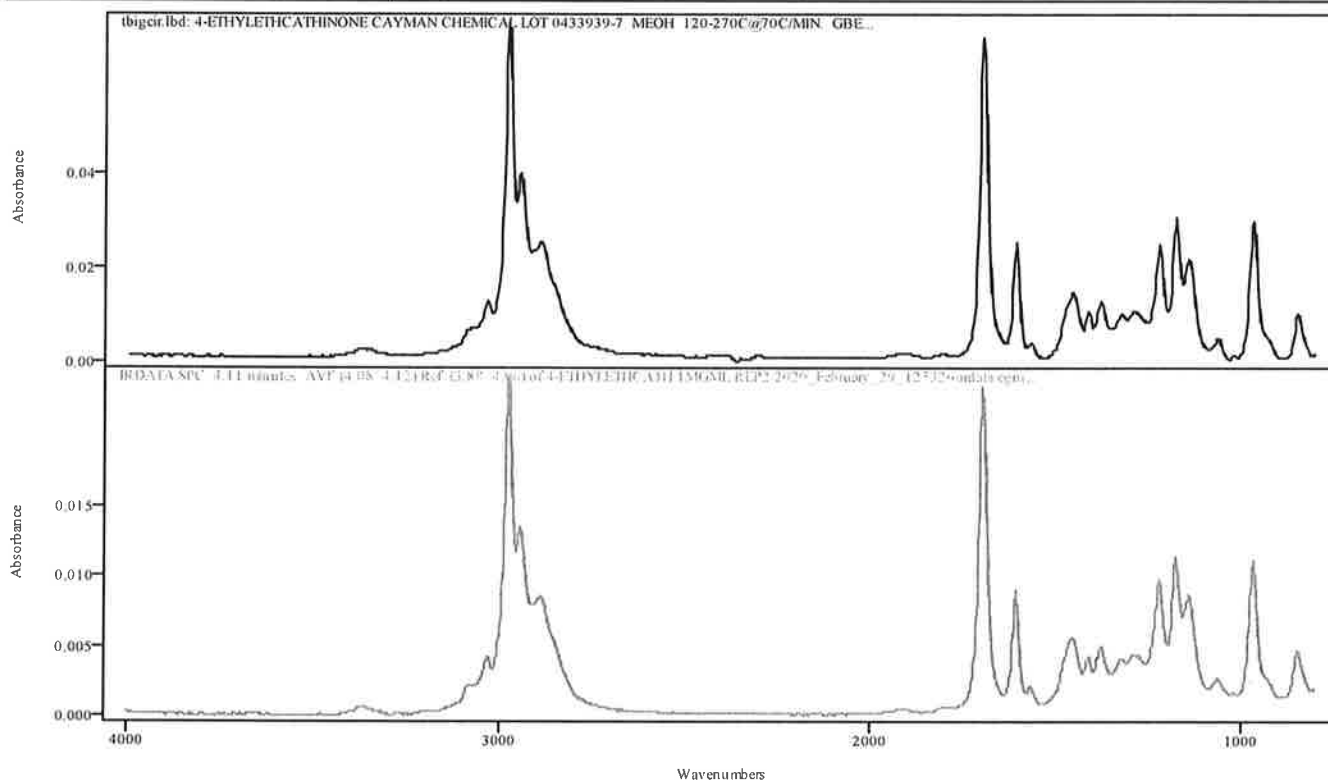


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.084	4.118	0.033	3.884	4.062

MT

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_125326
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.11 minutes: AVE (4.08: 4.12) Ref. (3.88: 4.06) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_125326.cgm
Date	Mon Mar 02 08:45:33 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.11 minutes: AVE (4.08: 4.12) Ref. (3.88: 4.06) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_125326.cgm

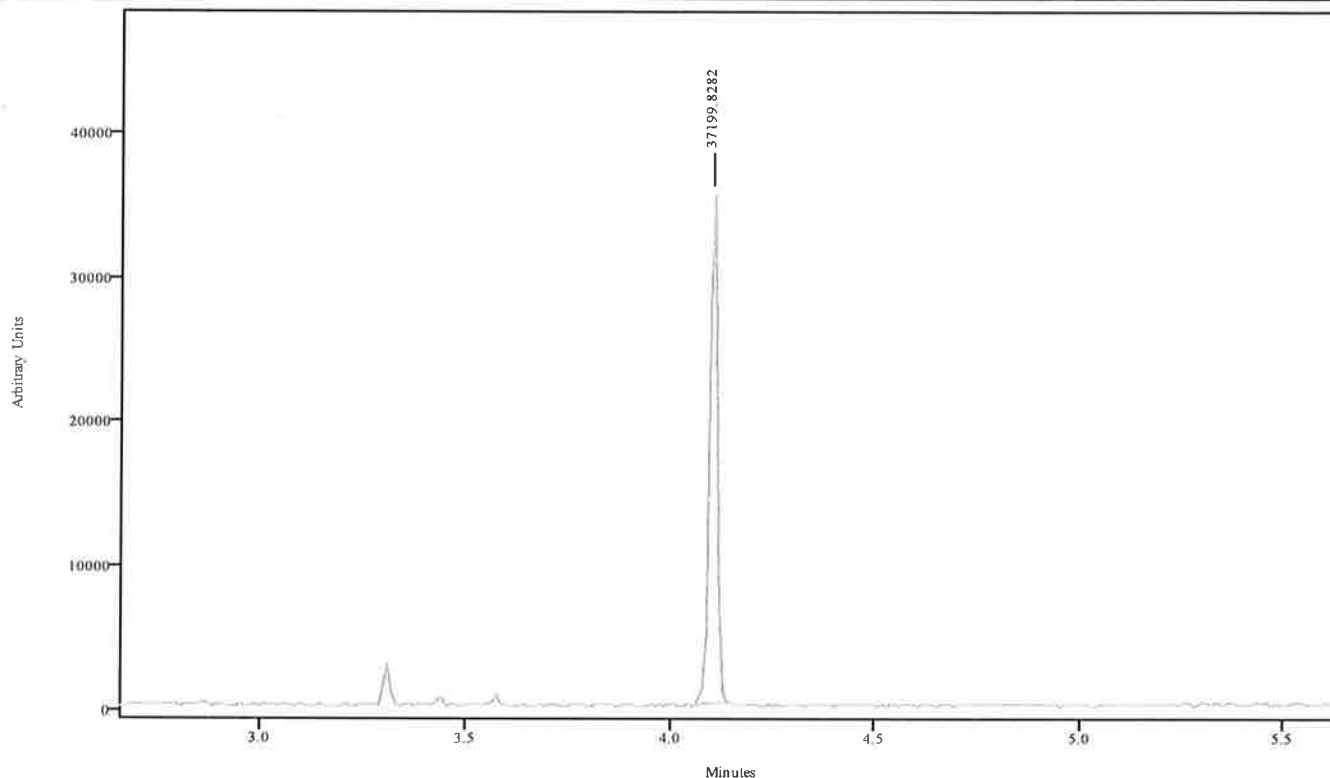
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.988032	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

MA

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP2 2020_February_29_125326\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 4); User: REBECCA HERNANDEZ
Date	Mon Mar 02 08:45:54 2020



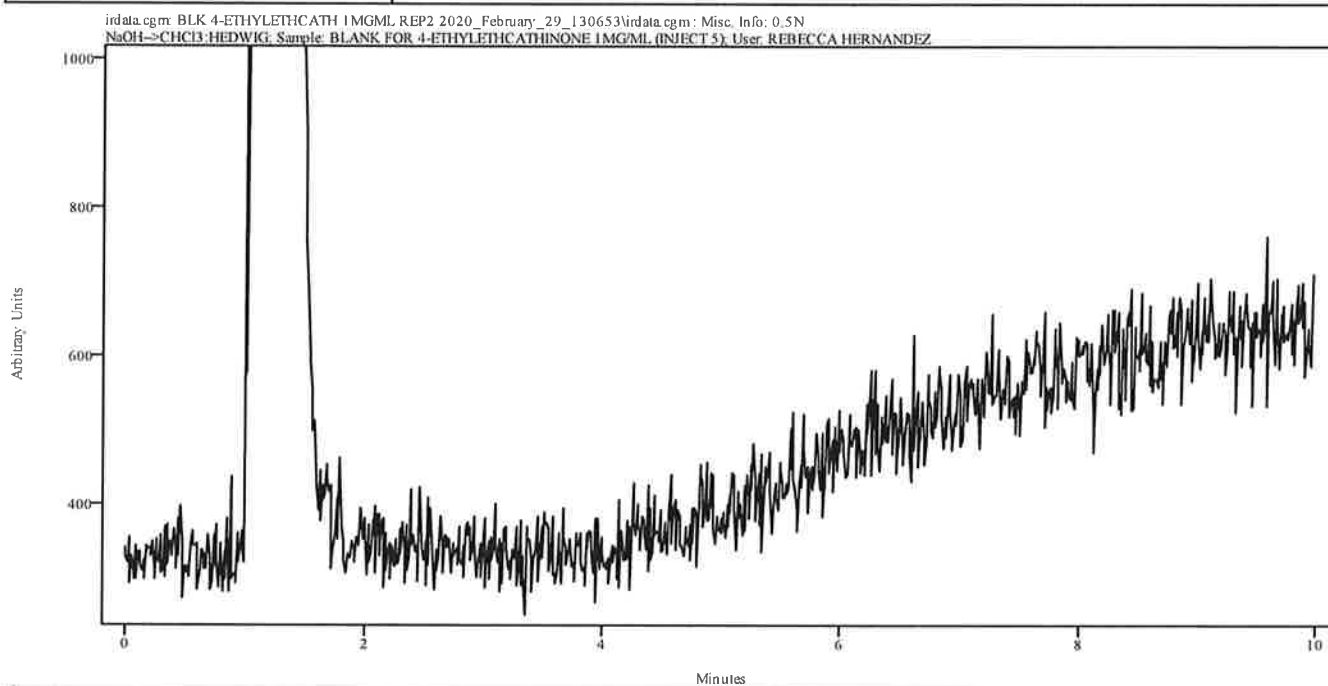
irdata.cgm: 4-ETHYLETHCATH 1MGML REP2 2020_February_29_125326\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 4); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1440	4.1030	4.0640	37199.8282	0.0258

Handwritten initials: MH

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP2 2020_February_29_130653
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 5)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 13:20:23 2020
Date Processed	Mon Mar 02 08:46:38 2020

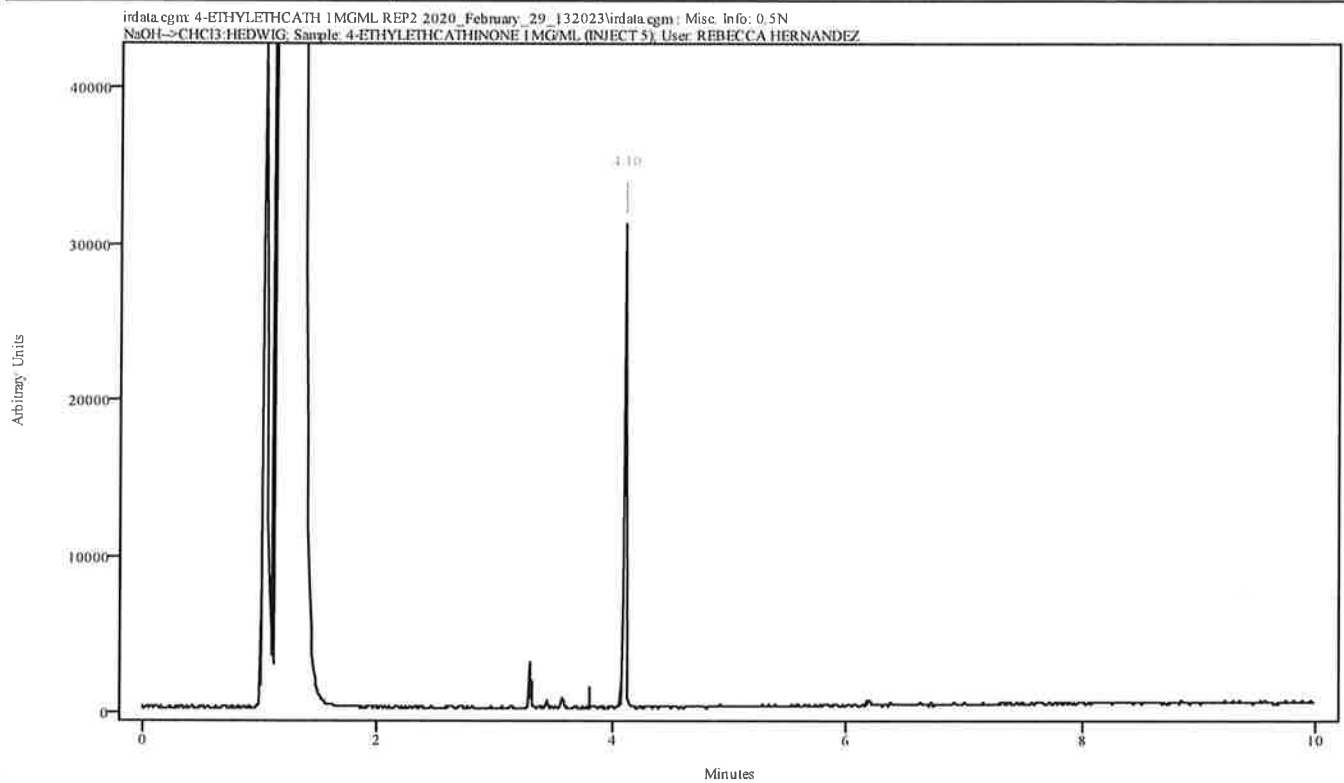


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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YH

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_132023
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 5)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 13:33:54 2020
Date Processed	Mon Mar 02 08:47:01 2020

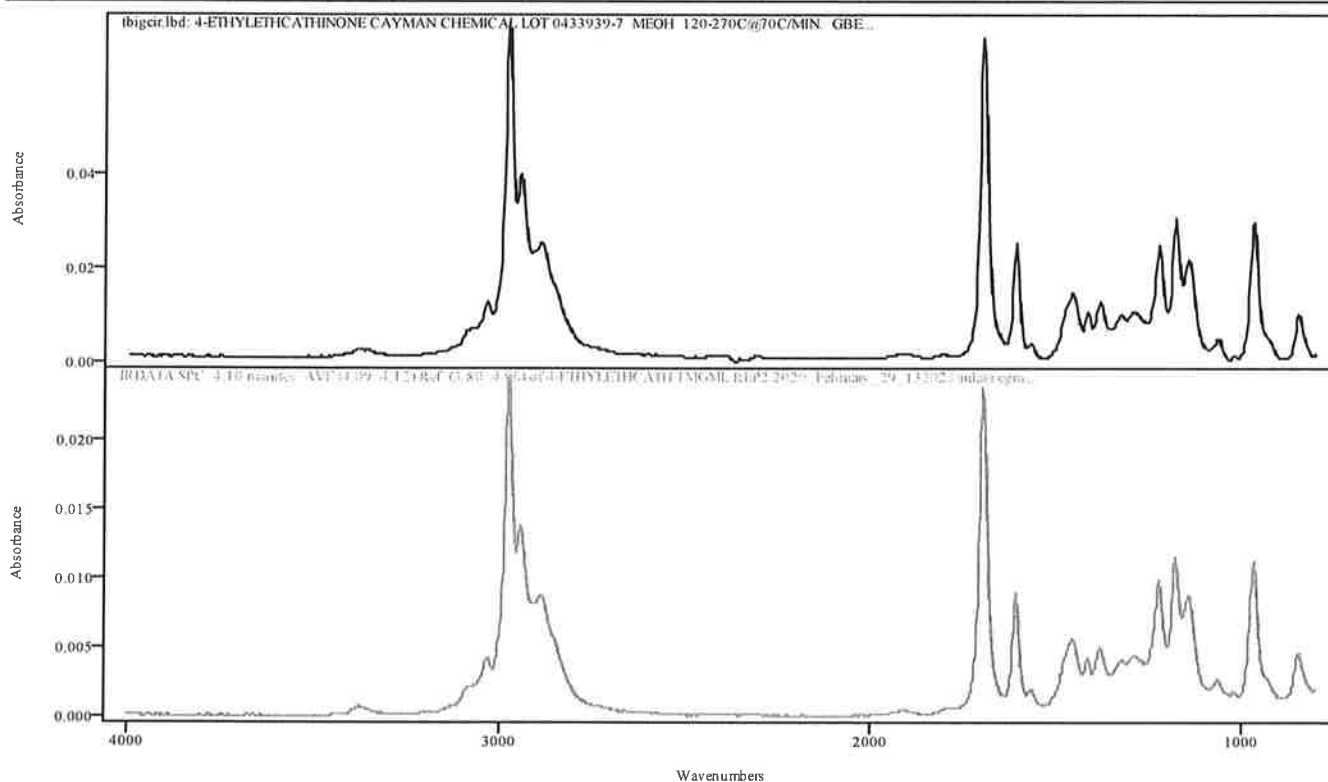


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.087	4.120	0.033	3.799	4.064

YH

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_132023
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.10 minutes: AVE (4.09: 4.12) Ref. (3.80: 4.06) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_132023.cgm
Date	Mon Mar 02 08:47:01 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.10 minutes: AVE (4.09: 4.12) Ref. (3.80: 4.06) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_132023.cgm

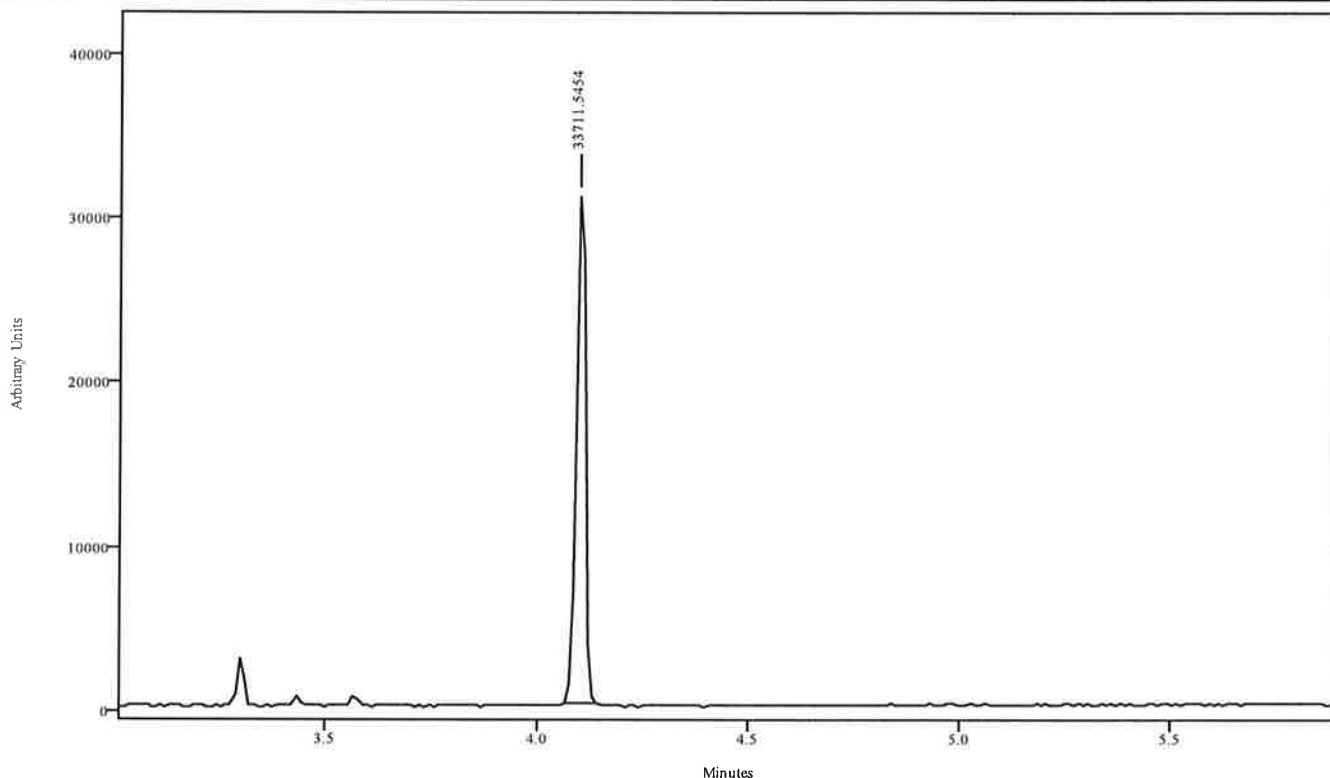
Entry 285 from Library tbicir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.988534	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbicir.lbd	285

4/11

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP2 2020_February_29_132023\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 5); User: REBECCA HERNANDEZ
Date	Mon Mar 02 08:47:23 2020



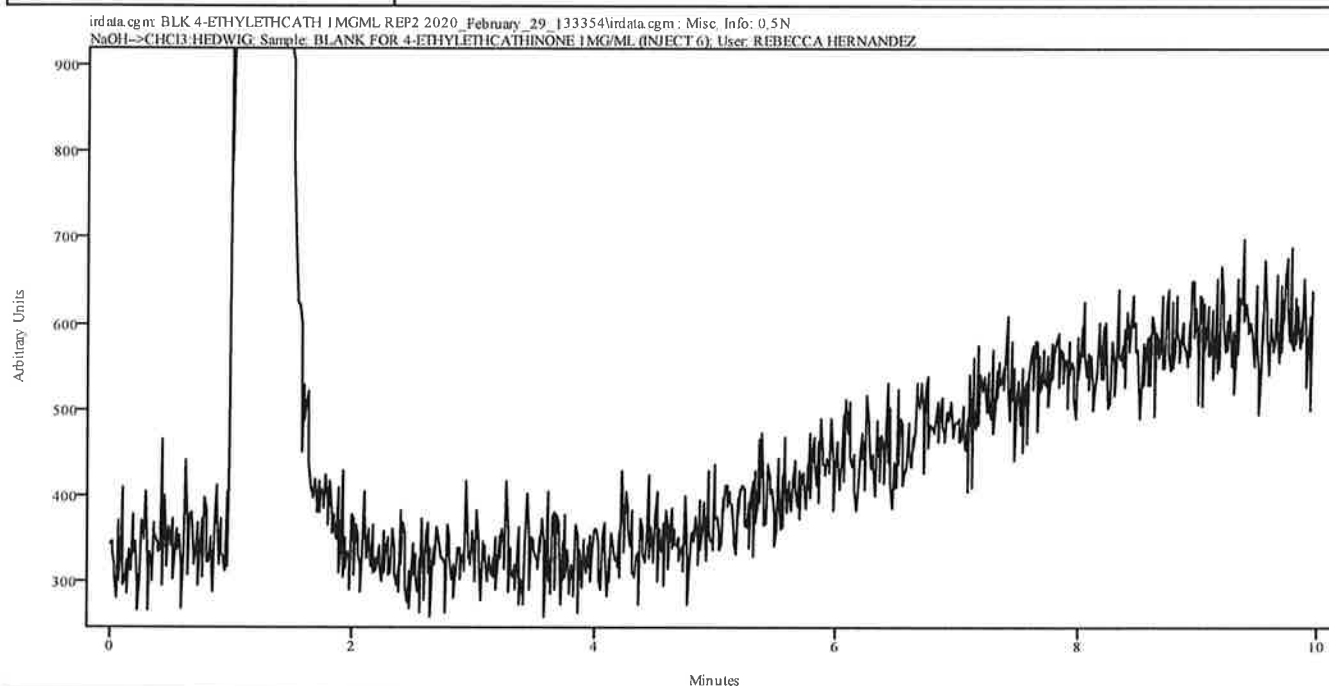
irdata.cgm: 4-ETHYLETHCATH 1MGML REP2 2020_February_29_132023\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 5); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1440	4.1020	4.0640	33711.5454	0.0239

YH

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP2 2020_February_29_133354
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 6)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 13:47:23 2020
Date Processed	Mon Mar 02 08:48:34 2020

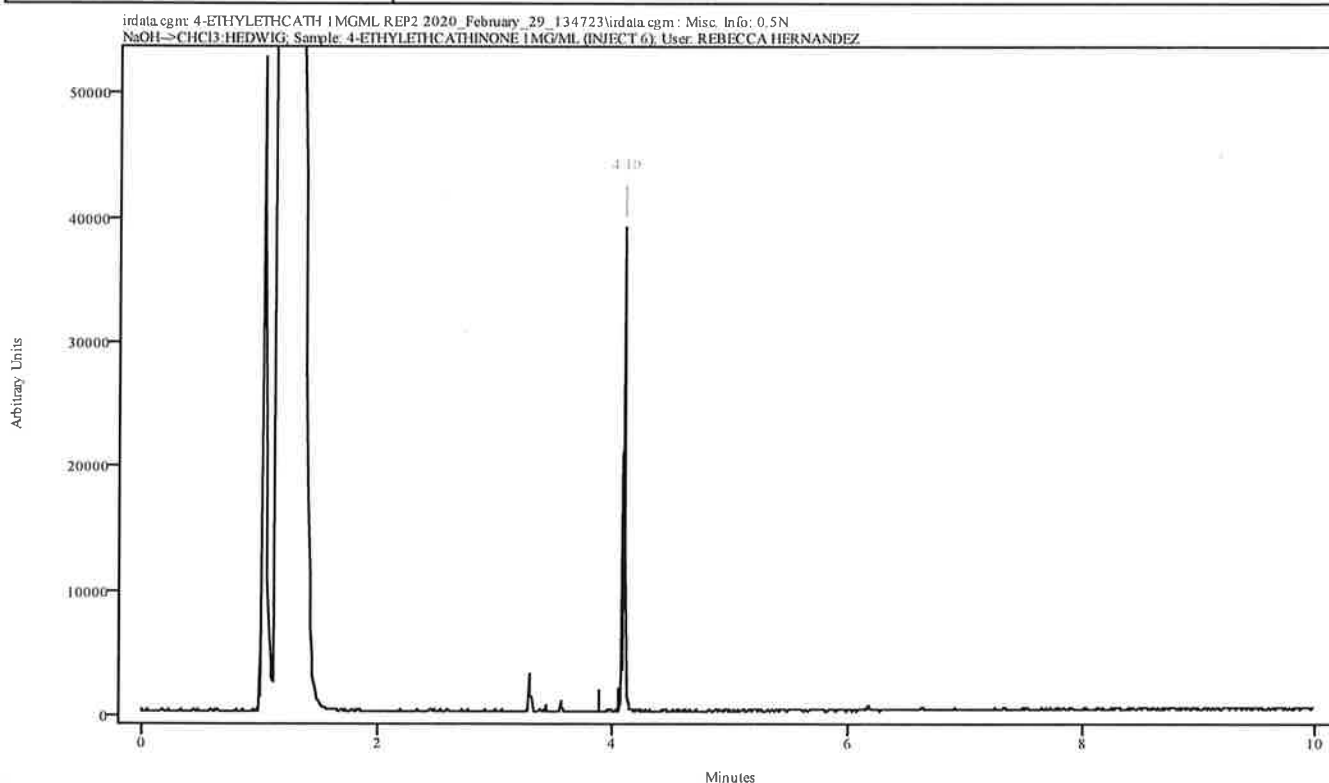


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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MA

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_134723
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 6)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 14:00:49 2020
Date Processed	Mon Mar 02 08:49:05 2020

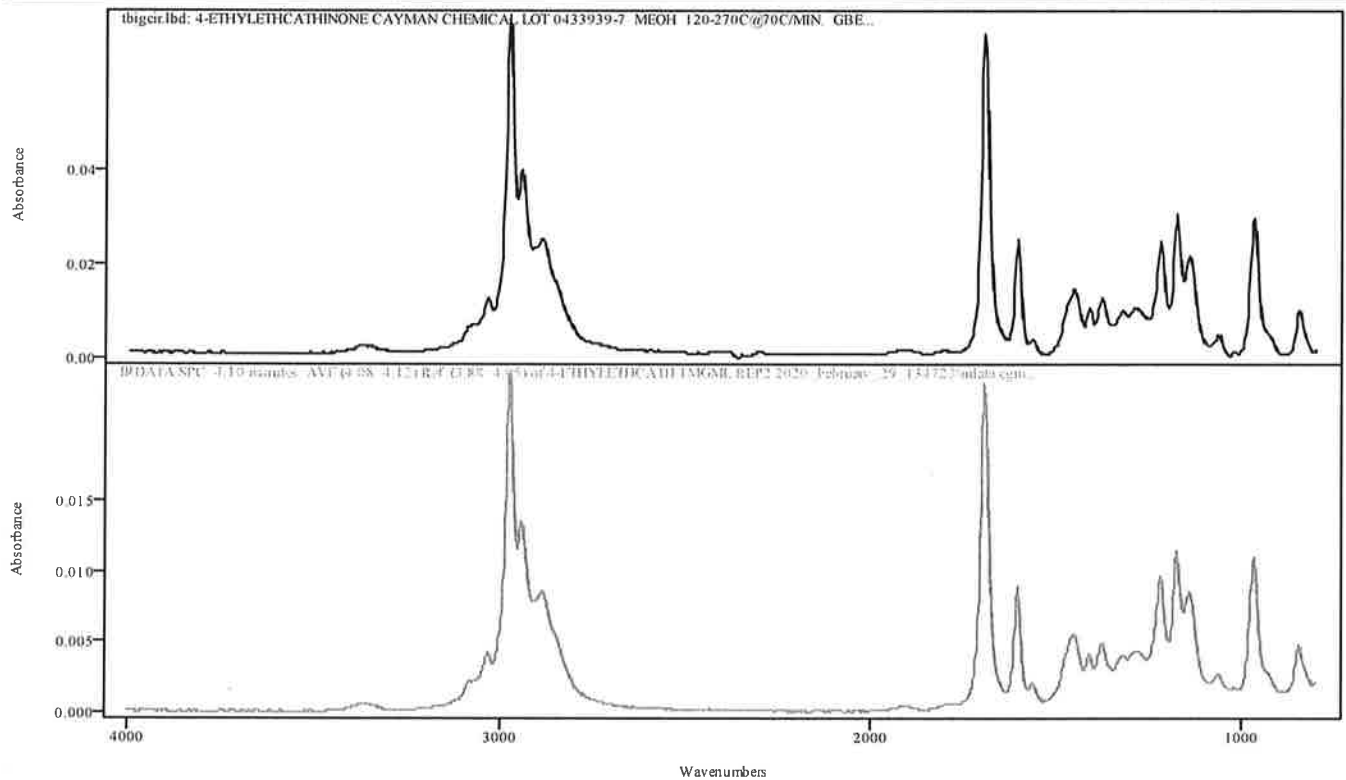


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.076	4.118	0.044	3.877	4.054

WJH

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_134723
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.10 minutes: AVE (4.08: 4.12) Ref. (3.88: 4.05) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_134723.cgm
Date	Mon Mar 02 08:49:05 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.10 minutes: AVE (4.08: 4.12) Ref. (3.88: 4.05) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_134723.cgm

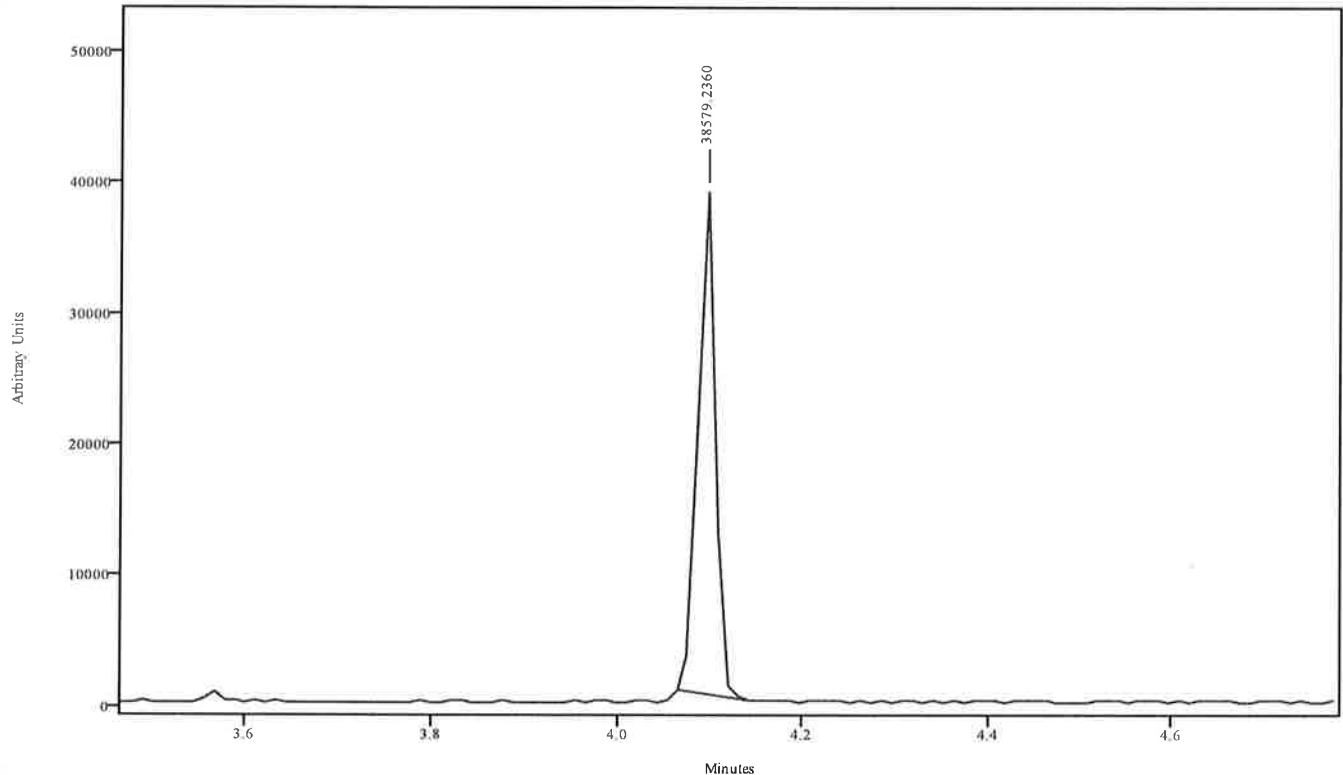
Entry 285 from Library tbicir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.987423	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbicir.lbd	285

Handwritten signature

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP2 2020_February_29_134723\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 6); User: REBECCA HERNANDEZ
Date	Mon Mar 02 08:49:29 2020



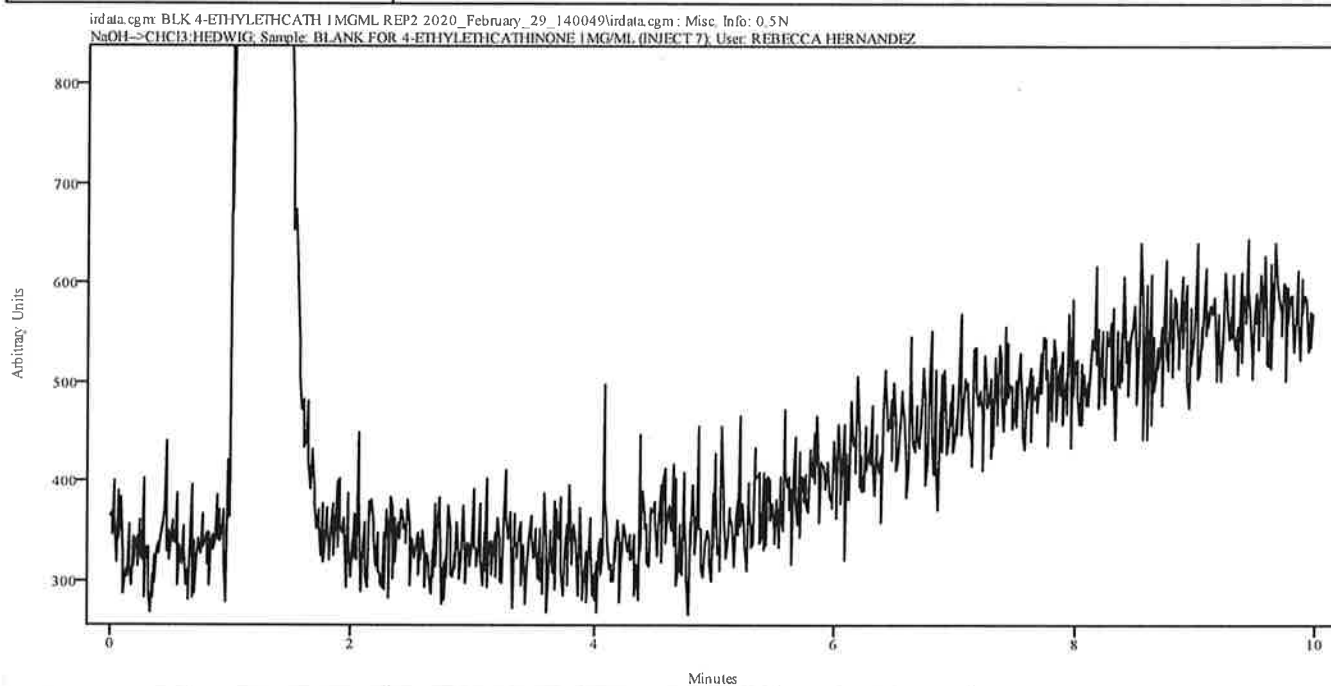
irdata.cgm: 4-ETHYLETHCATH 1MGML REP2 2020_February_29_134723\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 6); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1440	4.0980	4.0640	38579.2360	0.0201

MA

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP2 2020_February_29_140049
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 7)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 14:14:19 2020
Date Processed	Mon Mar 02 08:50:32 2020

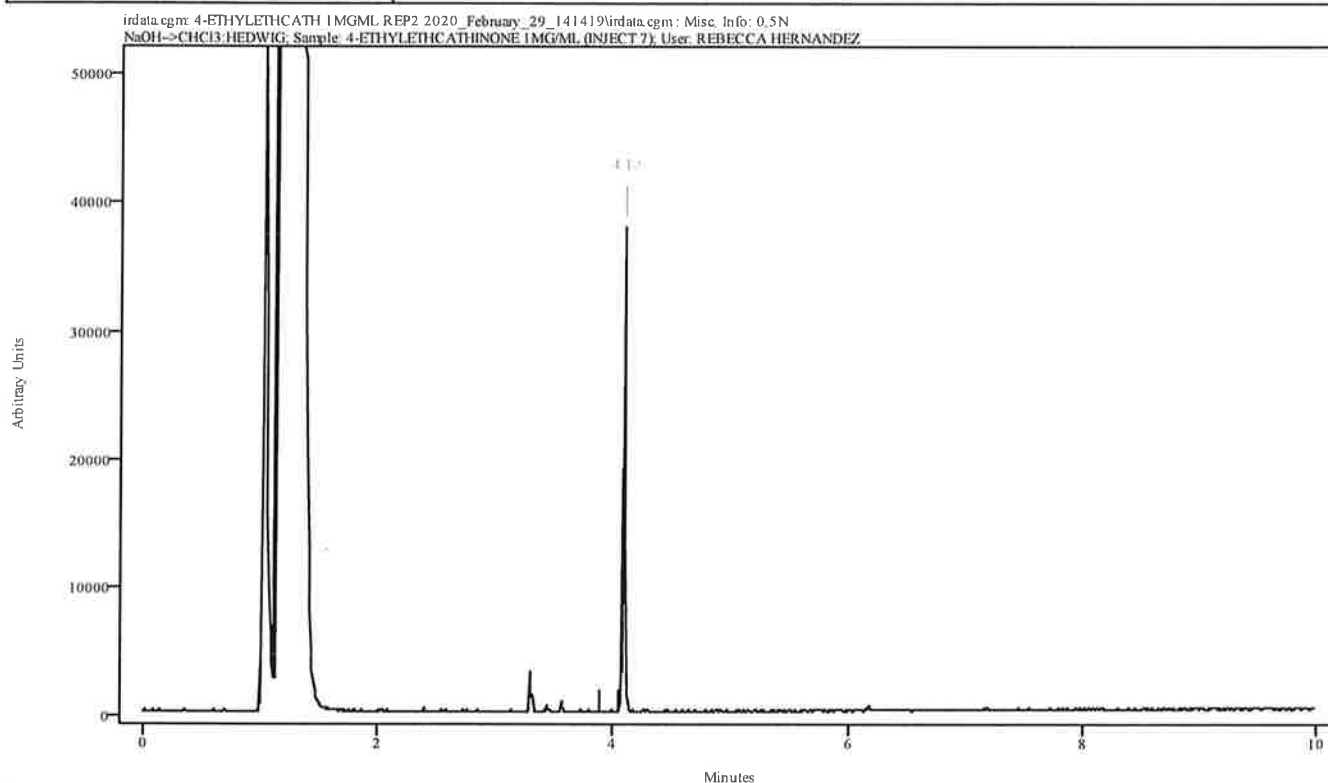


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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CH

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_141419
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 7)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 14:27:46 2020
Date Processed	Mon Mar 02 08:50:58 2020

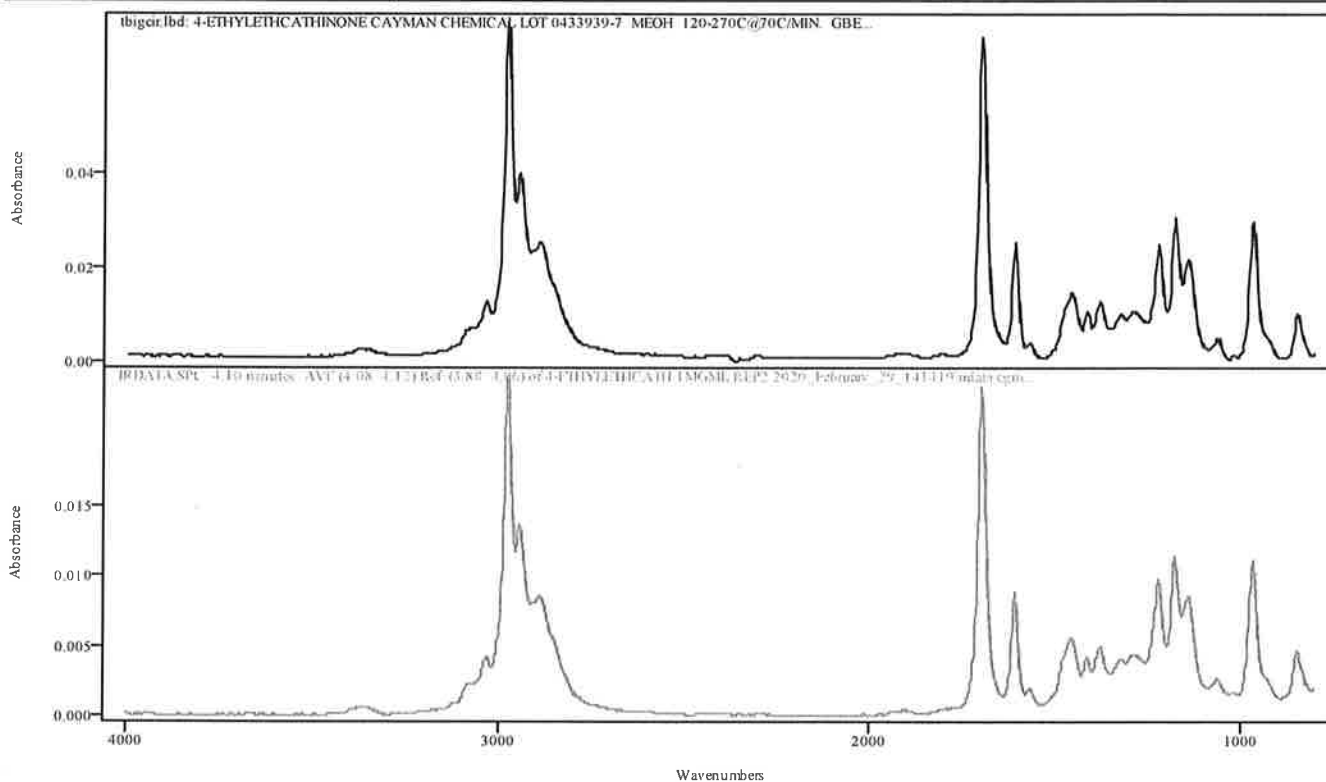


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.077	4.118	0.044	3.878	4.055

MA

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_141419
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.10 minutes: AVE (4.08: 4.12) Ref. (3.88: 4.06) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_141419.cgm
Date	Mon Mar 02 08:50:58 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.10 minutes: AVE (4.08: 4.12) Ref. (3.88: 4.06) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_141419.cgm

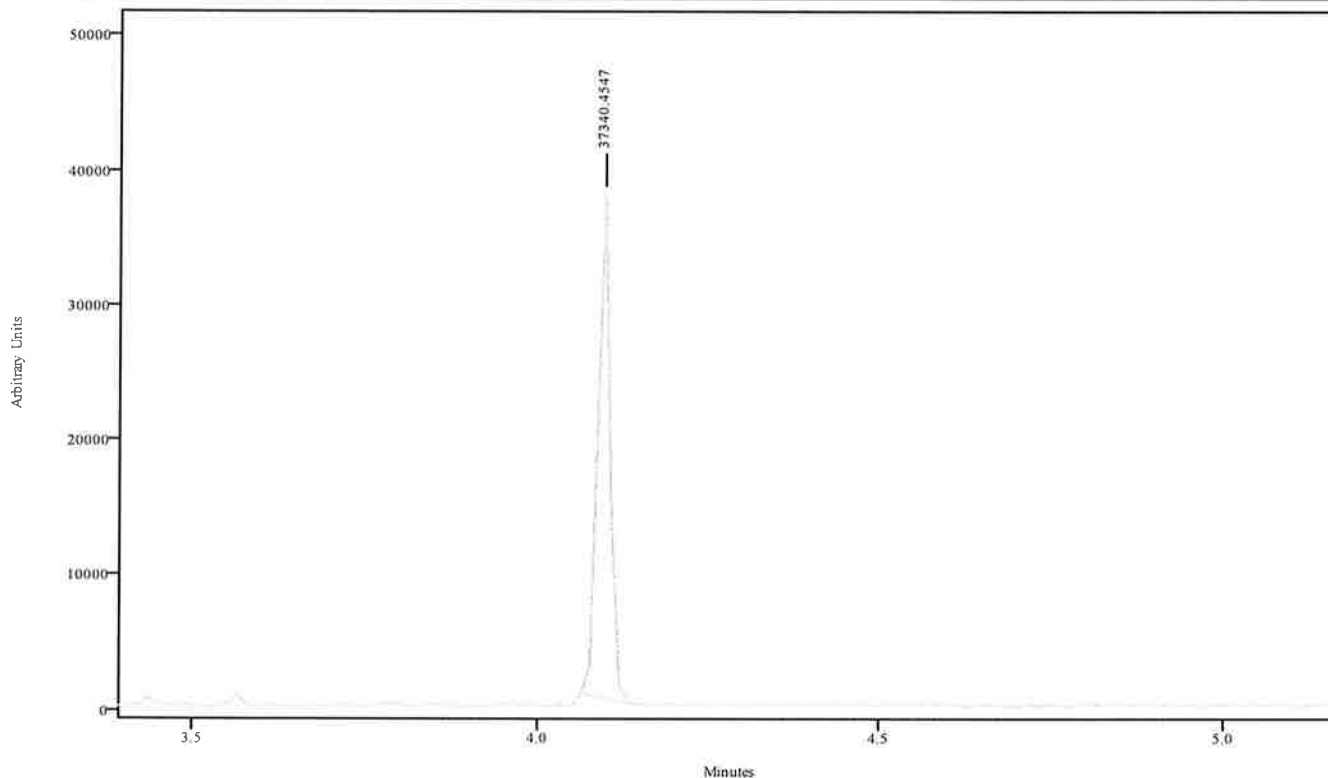
Entry 285 from Library tbicir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.988391	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbicir.lbd	285

114

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP2 2020_February_29_141419\irdata.cgm ; Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 7); User: REBECCA HERNANDEZ
Date	Mon Mar 02 08:51:15 2020



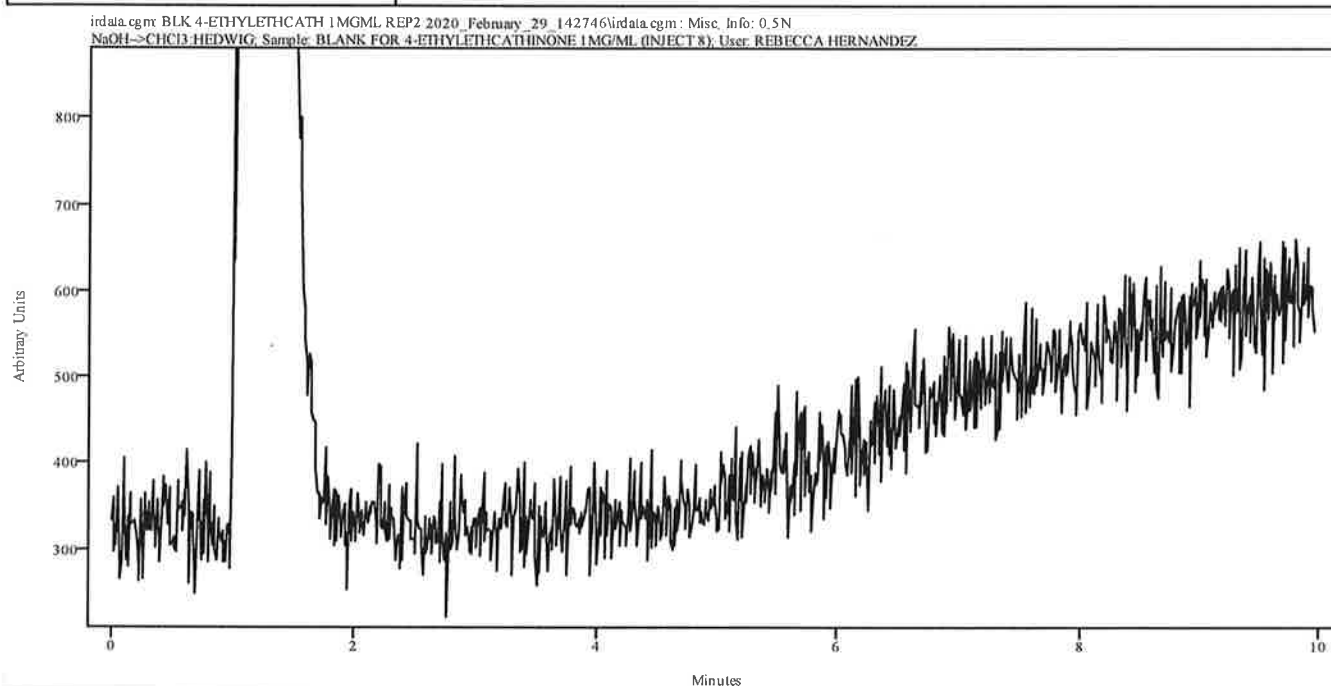
irdata.cgm: 4-ETHYLETHCATH 1MGML REP2 2020_February_29_141419\irdata.cgm ; Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 7); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1440	4.0990	4.0640	37340.4547	0.0203

Handwritten signature/initials.

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP2 2020_February_29_142746
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 8)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 14:41:21 2020
Date Processed	Mon Mar 02 08:53:37 2020

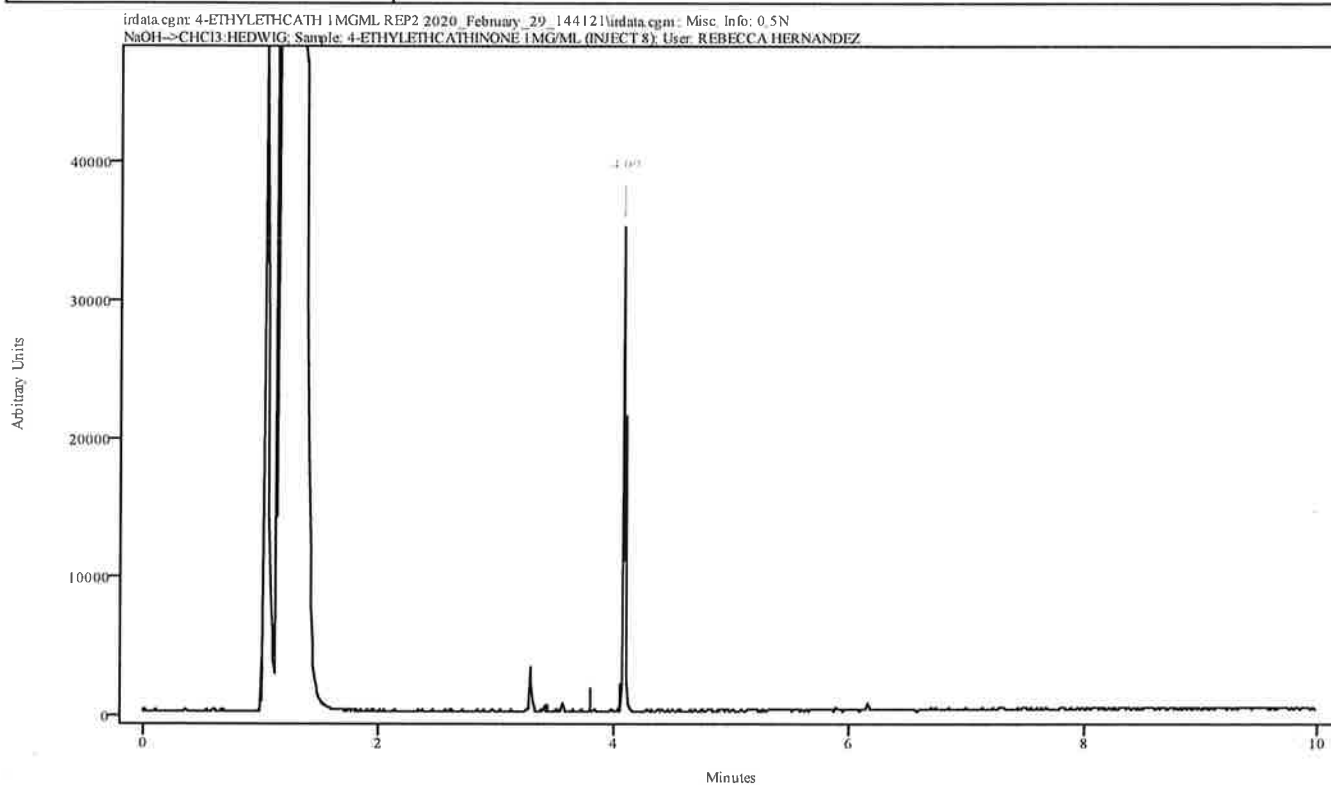


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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HA

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_144121
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 8)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 14:54:49 2020
Date Processed	Mon Mar 02 08:54:02 2020

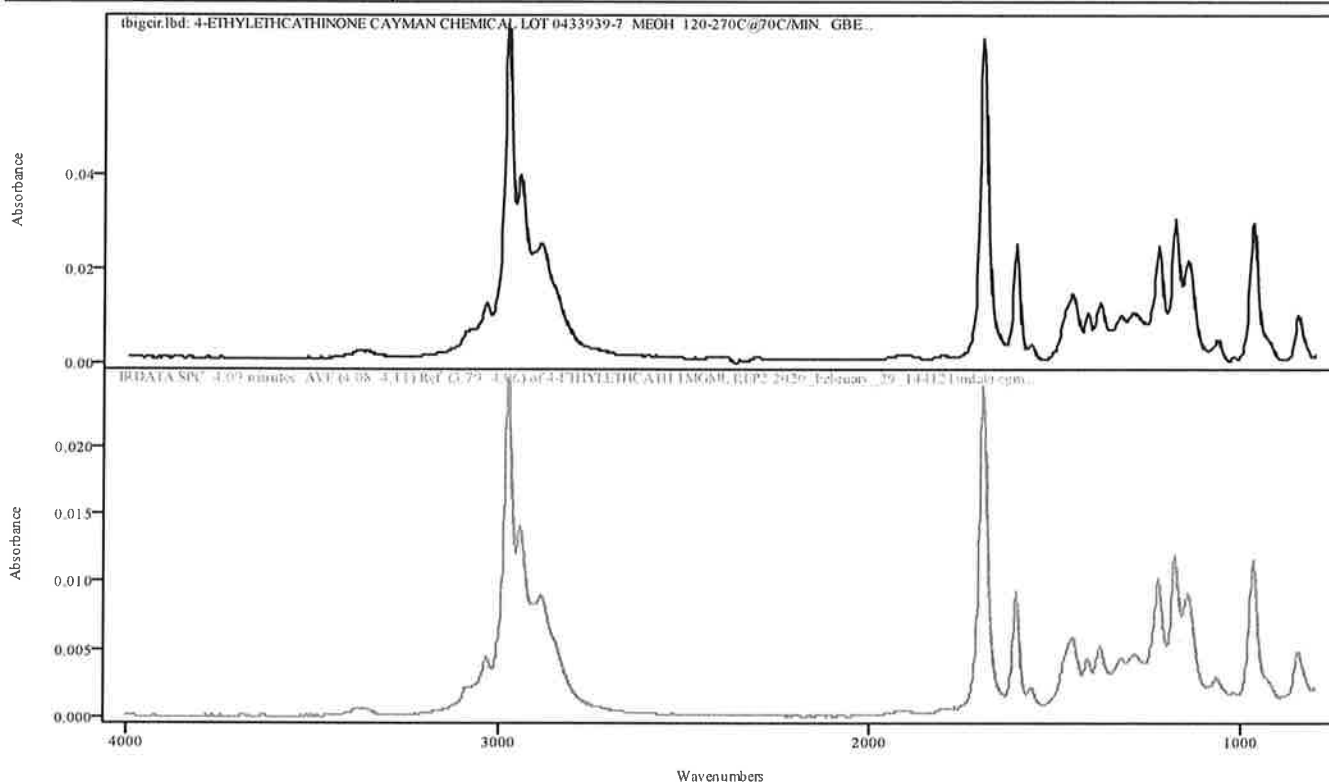


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.076	4.111	0.033	3.790	4.056

AK

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_144121
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.09 minutes: AVE (4.08: 4.11) Ref. (3.79: 4.06) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_144121.cgm
Date	Mon Mar 02 08:54:02 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.09 minutes: AVE (4.08: 4.11) Ref. (3.79: 4.06) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_144121.cgm

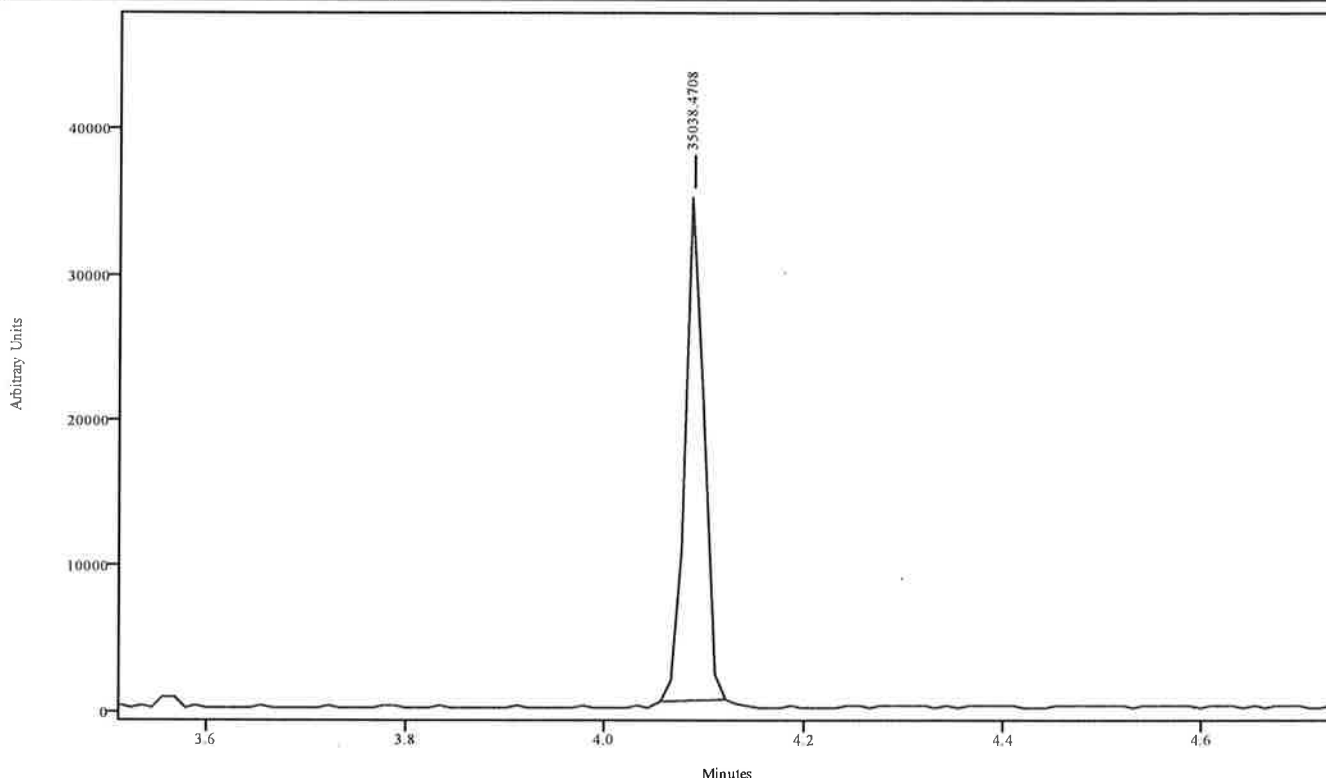
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.986646	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

MA

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP2 2020_February_29_144121\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 8); User: REBECCA HERNANDEZ
Date	Mon Mar 02 08:57:23 2020



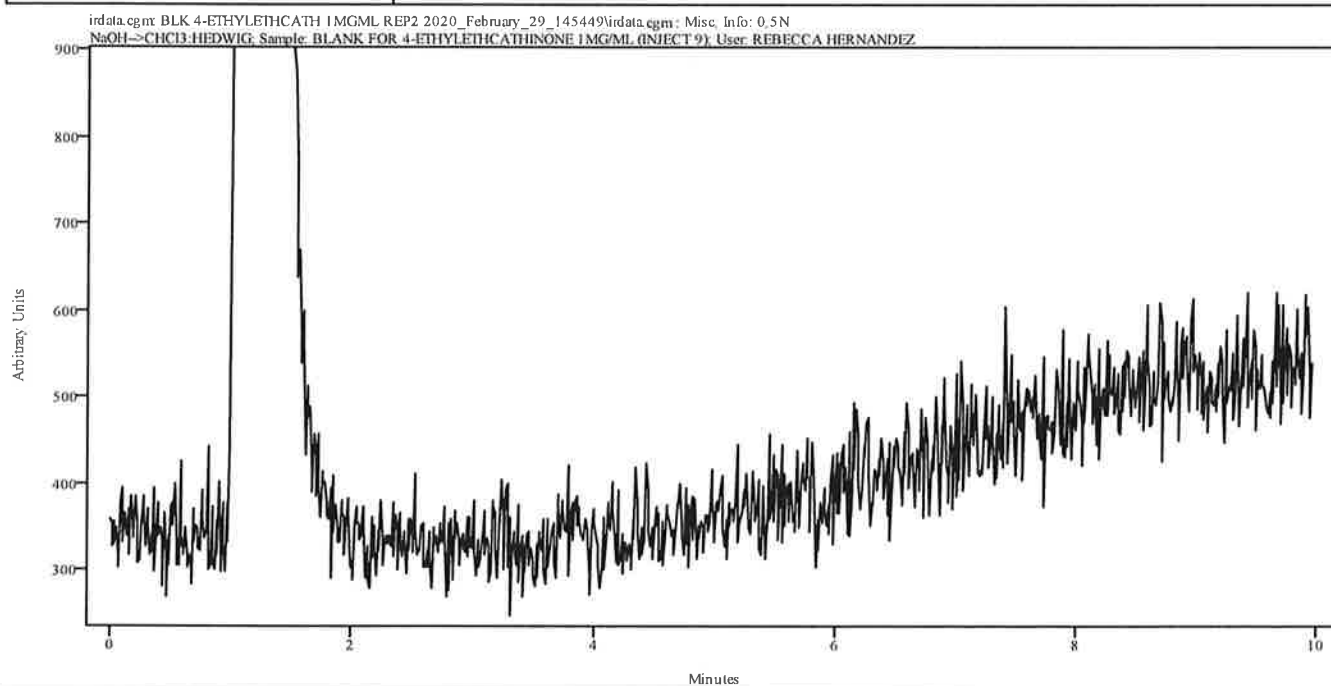
irdata.cgm: 4-ETHYLETHCATH 1MGML REP2 2020_February_29_144121\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 8); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1240	4.0900	4.0550	35038.4708	0.0212

MA

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP2 2020_February_29_145449
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 9)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 15:08:18 2020
Date Processed	Mon Mar 02 08:58:41 2020

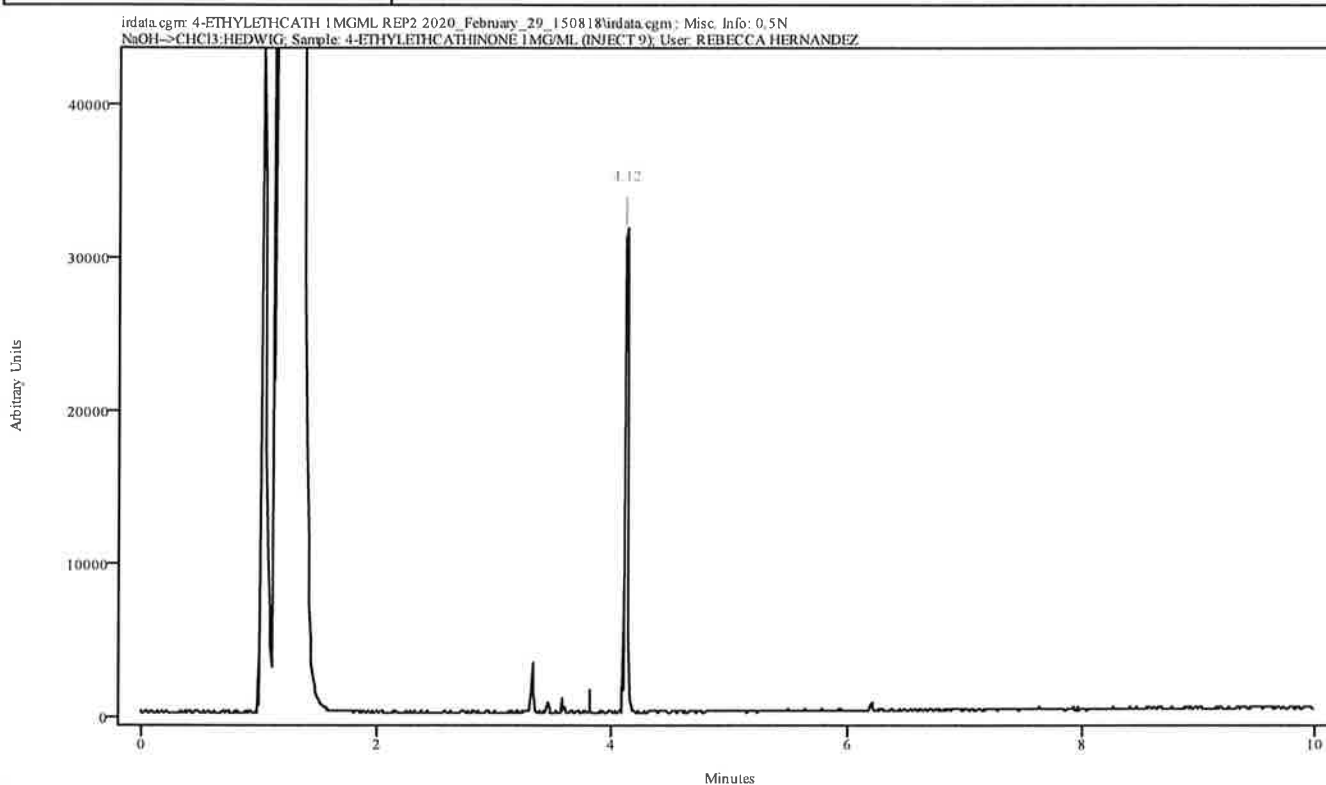


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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YH

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_150818
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 9)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 15:21:44 2020
Date Processed	Mon Mar 02 08:59:55 2020

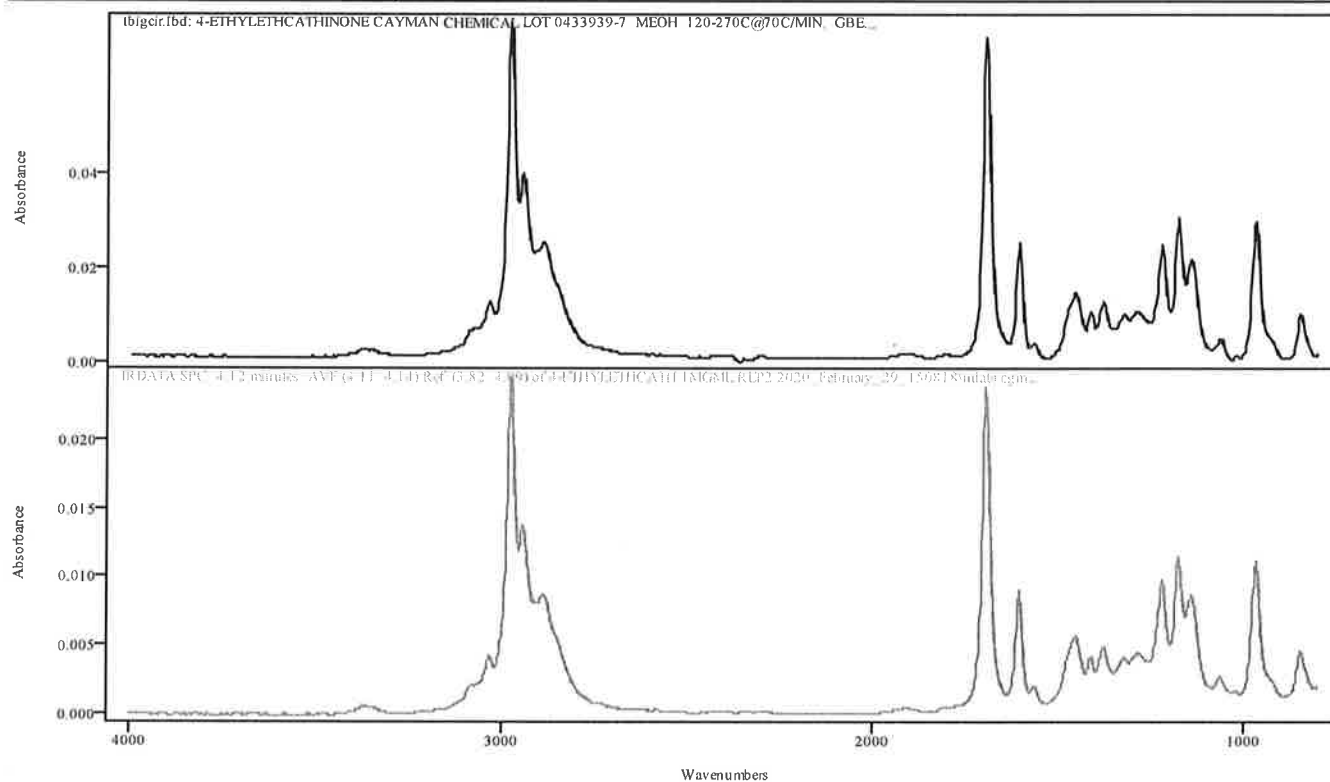


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.106	4.144	0.033	3.823	4.089

ML

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_150818
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.12 minutes: AVE (4.11: 4.14) Ref. (3.82: 4.09) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_150818.cgm
Date	Mon Mar 02 08:59:56 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.12 minutes: AVE (4.11: 4.14) Ref. (3.82: 4.09) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_150818.cgm

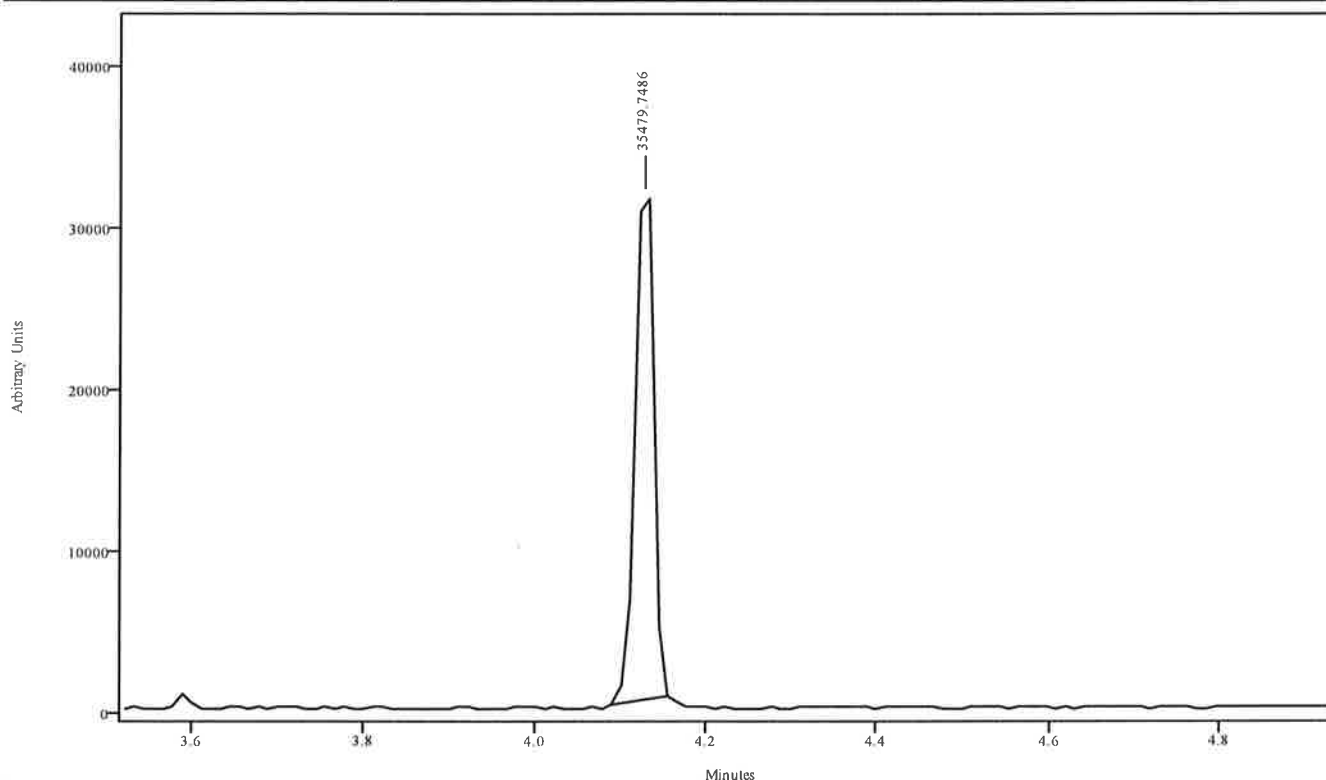
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.988400	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

MF

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP2 2020_February_29_150818\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 9); User: REBECCA HERNANDEZ
Date	Mon Mar 02 09:00:22 2020



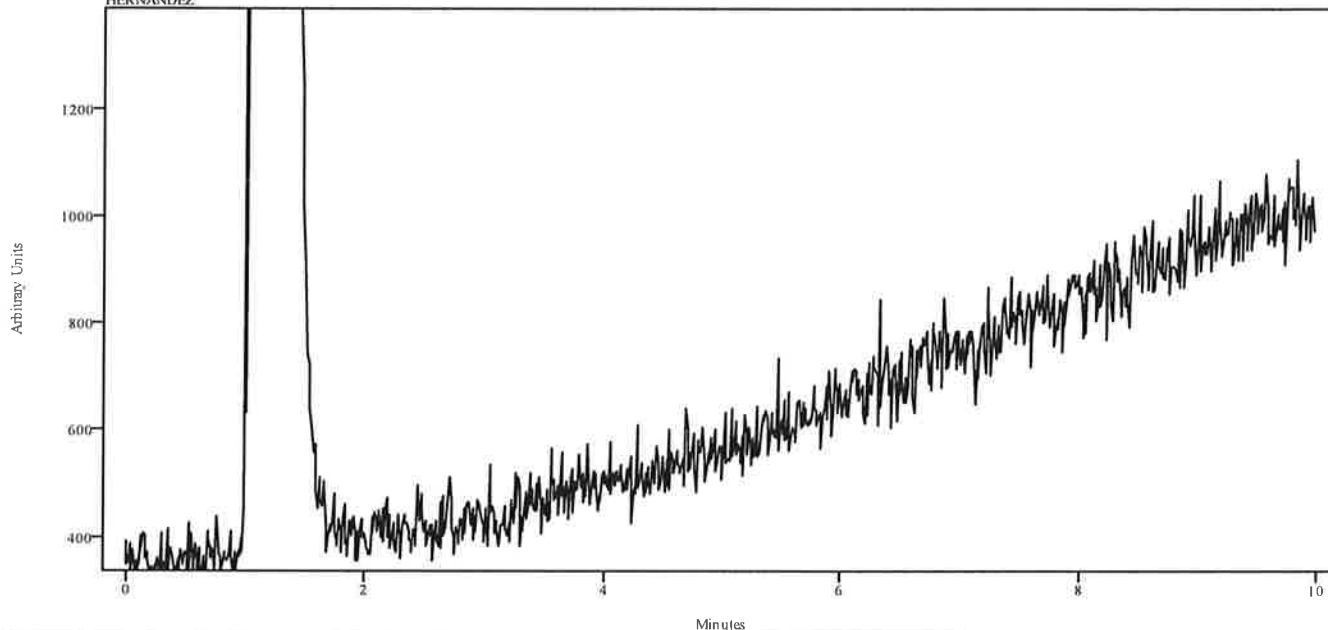
irdata.cgm: 4-ETHYLETHCATH 1MGML REP2 2020_February_29_150818\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 9); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1560	4.1280	4.0880	35479.7486	0.0240

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP2 2020_February_29_152144
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 10)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 15:35:11 2020
Date Processed	Mon Mar 02 08:59:07 2020

irdata.cgm: BLK 4-ETHYLETHCATH 1MGML REP2 2020_February_29_152144\irdata.cgm: Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 10); User: REBECCA HERNANDEZ

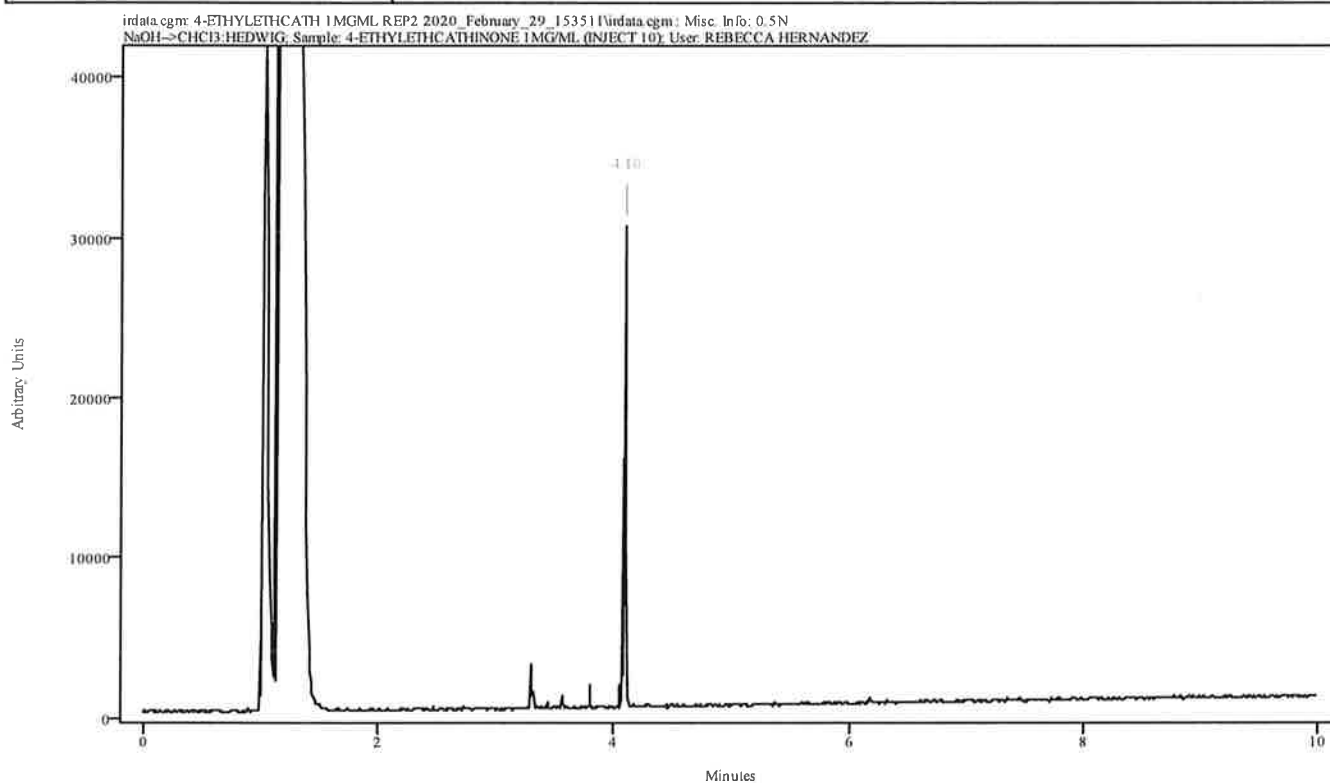


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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YH

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_153511
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 10)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sat Feb 29 15:48:40 2020
Date Processed	Mon Mar 02 09:02:07 2020

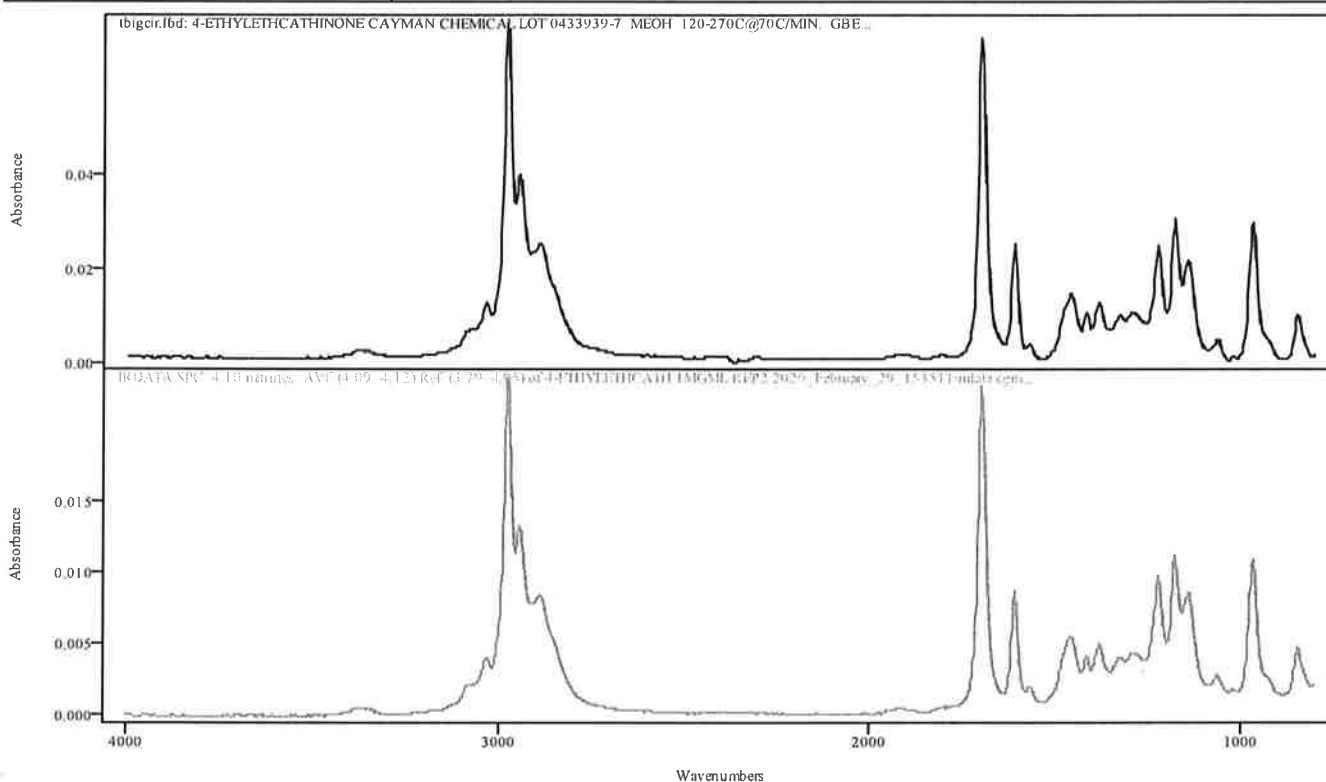


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.083	4.117	0.033	3.788	4.054

MA

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP2 2020_February_29_153511
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.10 minutes: AVE (4.09: 4.12) Ref. (3.79: 4.05) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_153511.cgm
Date	Mon Mar 02 09:02:07 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.10 minutes: AVE (4.09: 4.12) Ref. (3.79: 4.05) of 4-ETHYLETHCATH 1MGML REP2 2020_February_29_153511.cgm

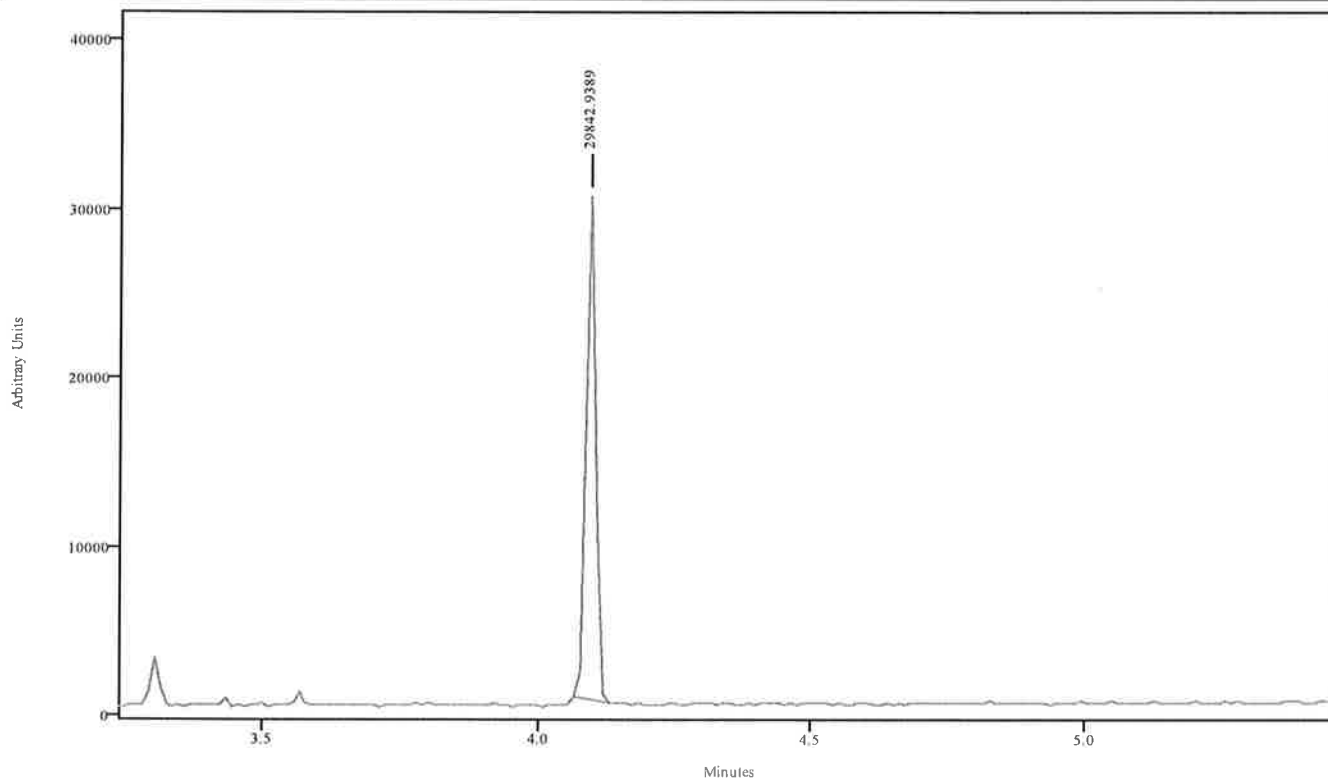
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.985659	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

MA

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP2 2020_February_29_153511\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 10); User: REBECCA HERNANDEZ
Date	Mon Mar 02 09:02:43 2020



irdata.cgm: 4-ETHYLETHCATH 1MGML REP2 2020_February_29_153511\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 10); User: REBECCA HERNANDEZ

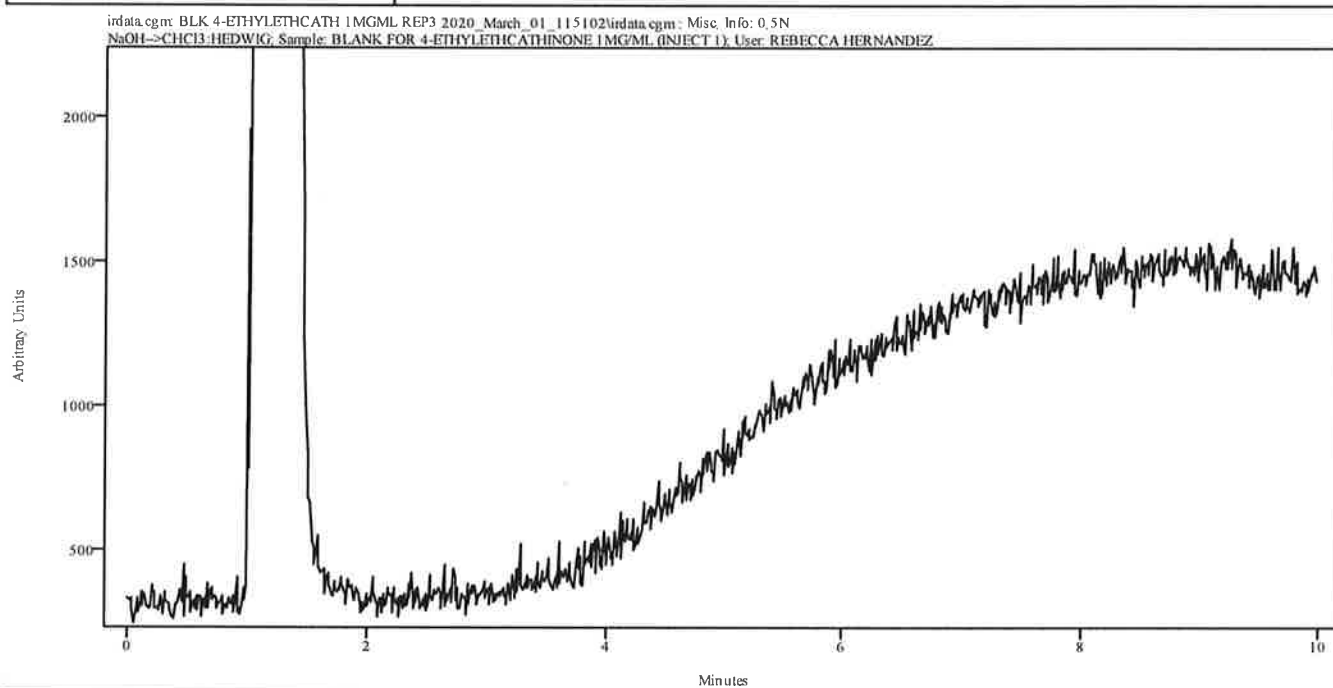
Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1300	4.0980	4.0630	29842.9389	0.0211

Sample Path: C:\ASAP DATA\REPEATABILITY

22 SHUT DOWN

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP3 2020_March_01_115102
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 1)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 12:04:53 2020
Date Processed	Mon Mar 02 09:11:23 2020

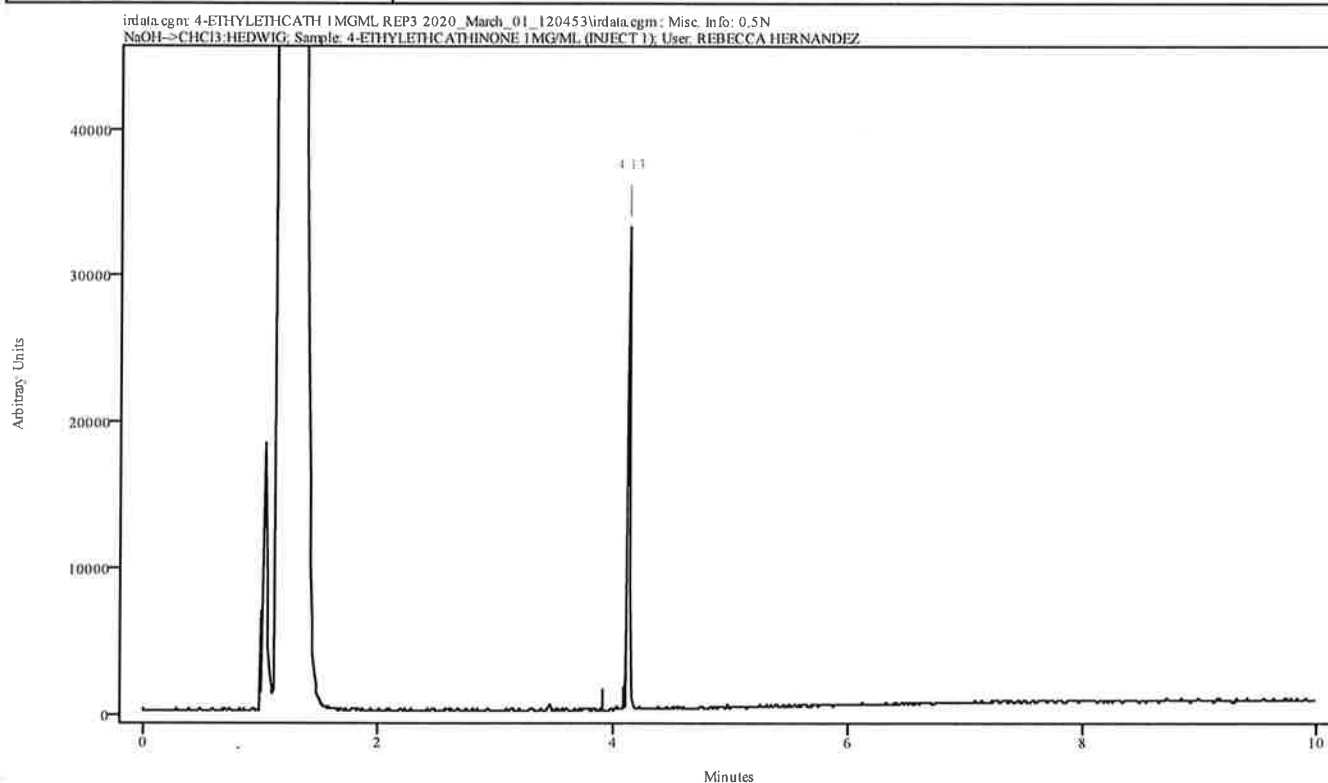


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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MA

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_120453
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 1)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 12:18:49 2020
Date Processed	Mon Mar 02 09:54:09 2020

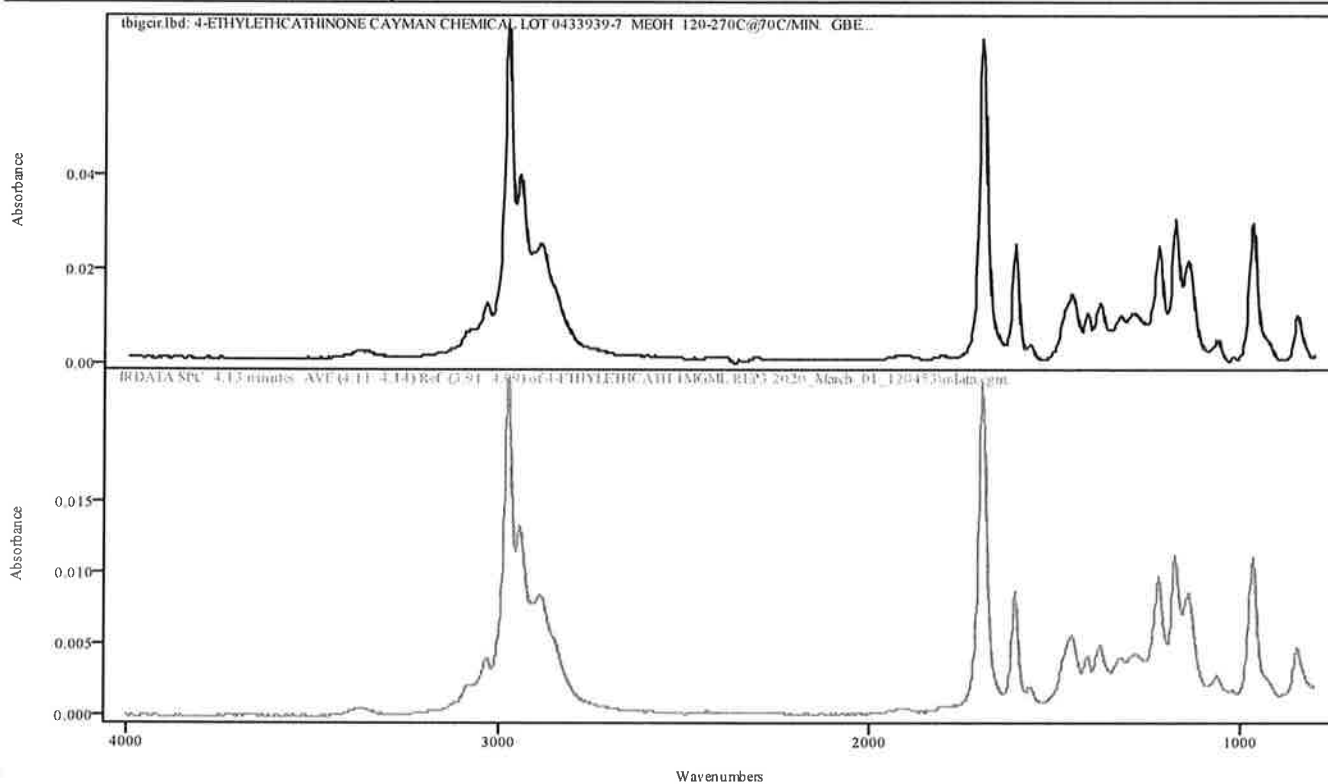


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.110	4.144	0.033	3.911	4.088

MA

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_120453
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.13 minutes: AVE (4.11: 4.14) Ref. (3.91: 4.09) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_120453.cgm
Date	Mon Mar 02 09:54:09 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.13 minutes: AVE (4.11: 4.14) Ref. (3.91: 4.09) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_120453.cgm

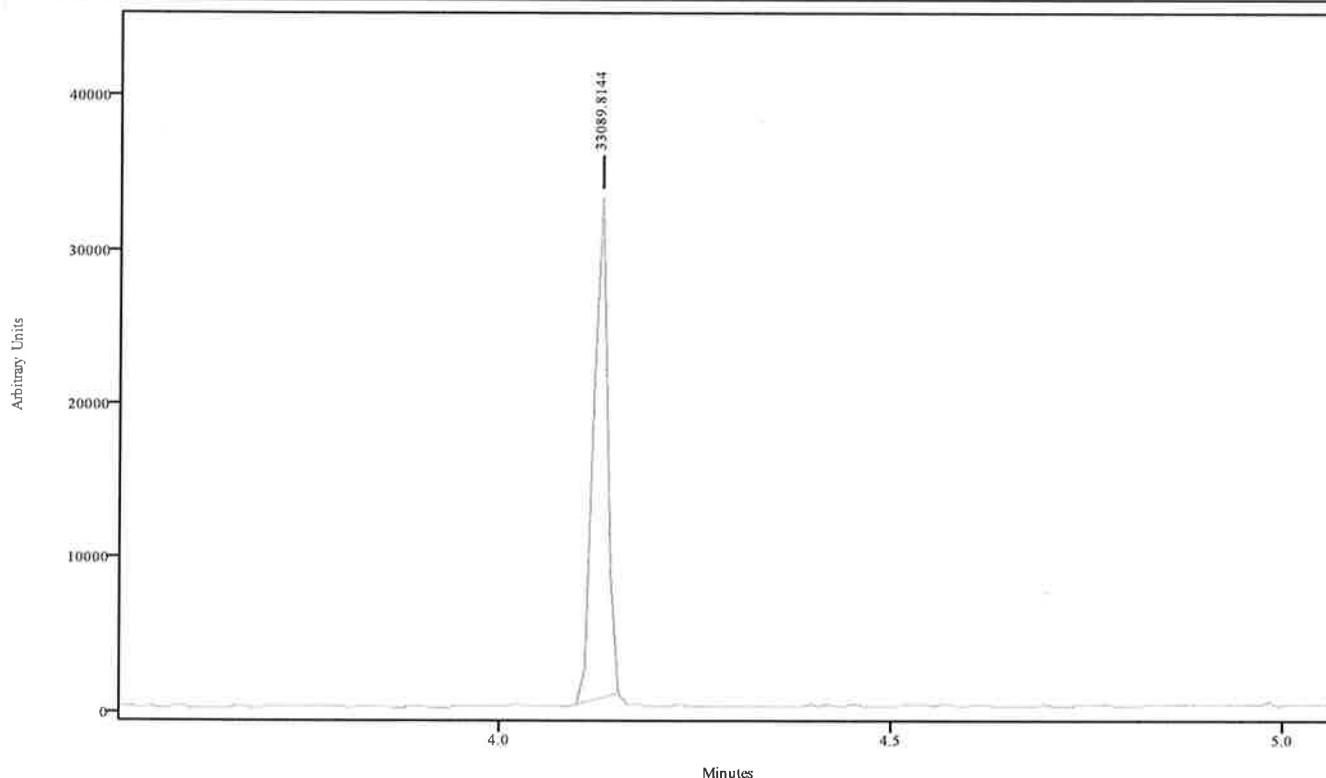
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.985896	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

SK

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP3 2020_March_01_120453\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 1); User: REBECCA HERNANDEZ
Date	Mon Mar 02 09:53:54 2020



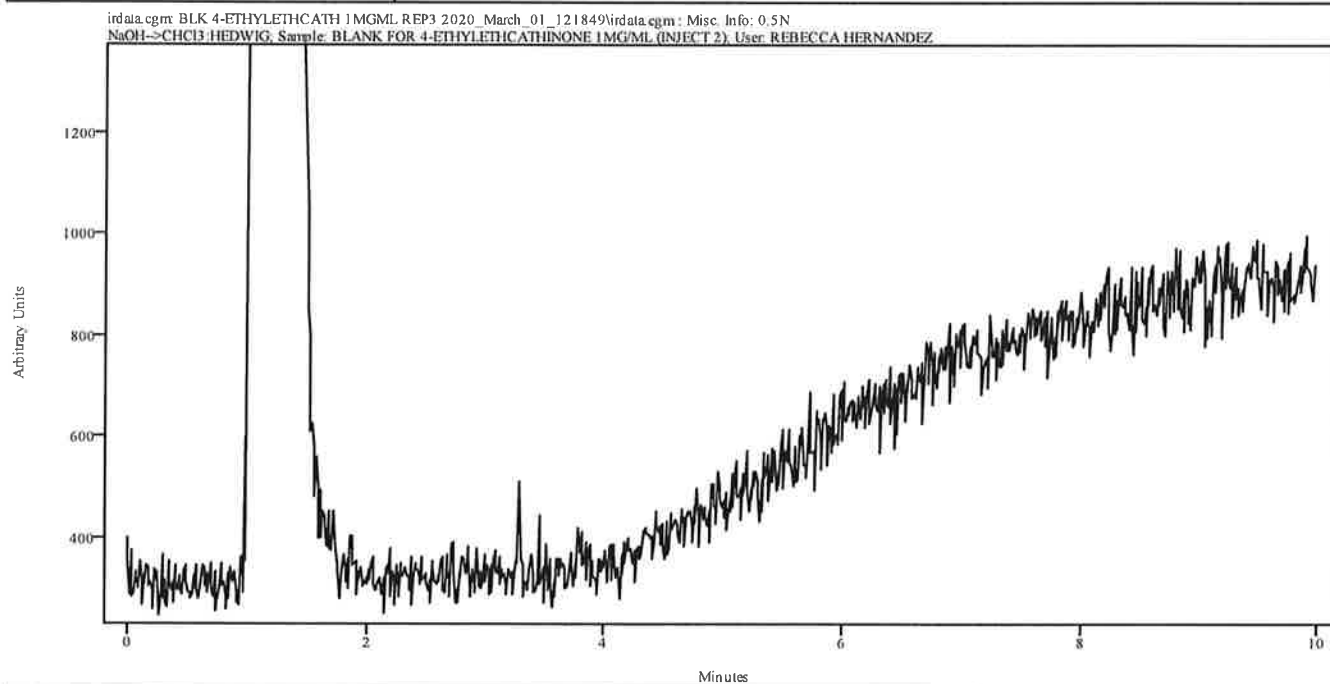
irdata.cgm: 4-ETHYLETHCATH 1MGML REP3 2020_March_01_120453\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 1); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1590	4.1310	4.0980	33089.8144	0.0203

IRD Data Analysis Report

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Data Filename	BLK 4-ETHYLETHCATH 1MGML REP3 2020_March_01_121849
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 2)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 12:32:39 2020
Date Processed	Mon Mar 02 09:59:58 2020

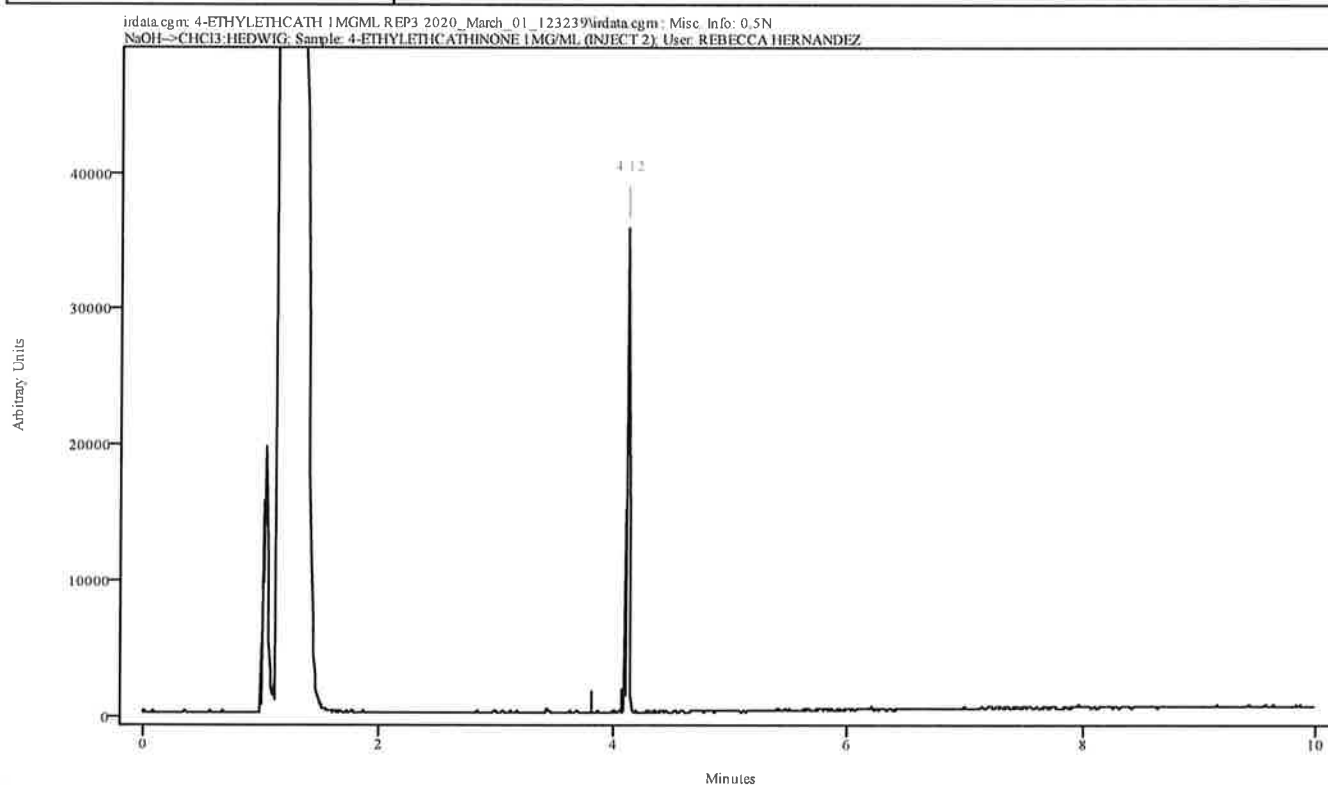


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_123239
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 2)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 12:46:32 2020
Date Processed	Mon Mar 02 10:00:19 2020

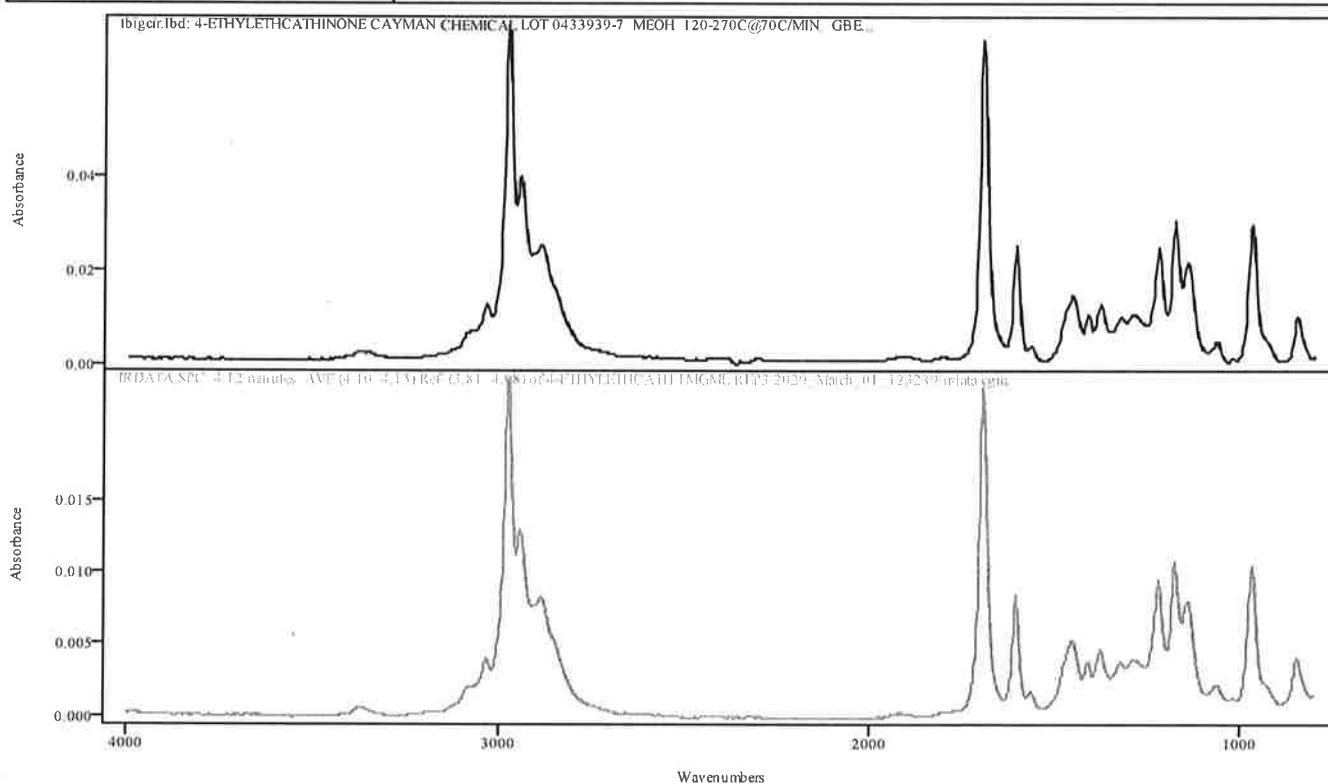


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.105	4.141	0.044	3.813	4.079

gpk

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_123239
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.12 minutes: AVE (4.10: 4.15) Ref. (3.81: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_123239.cgm
Date	Mon Mar 02 10:00:20 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.12 minutes: AVE (4.10: 4.15) Ref. (3.81: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_123239.cgm

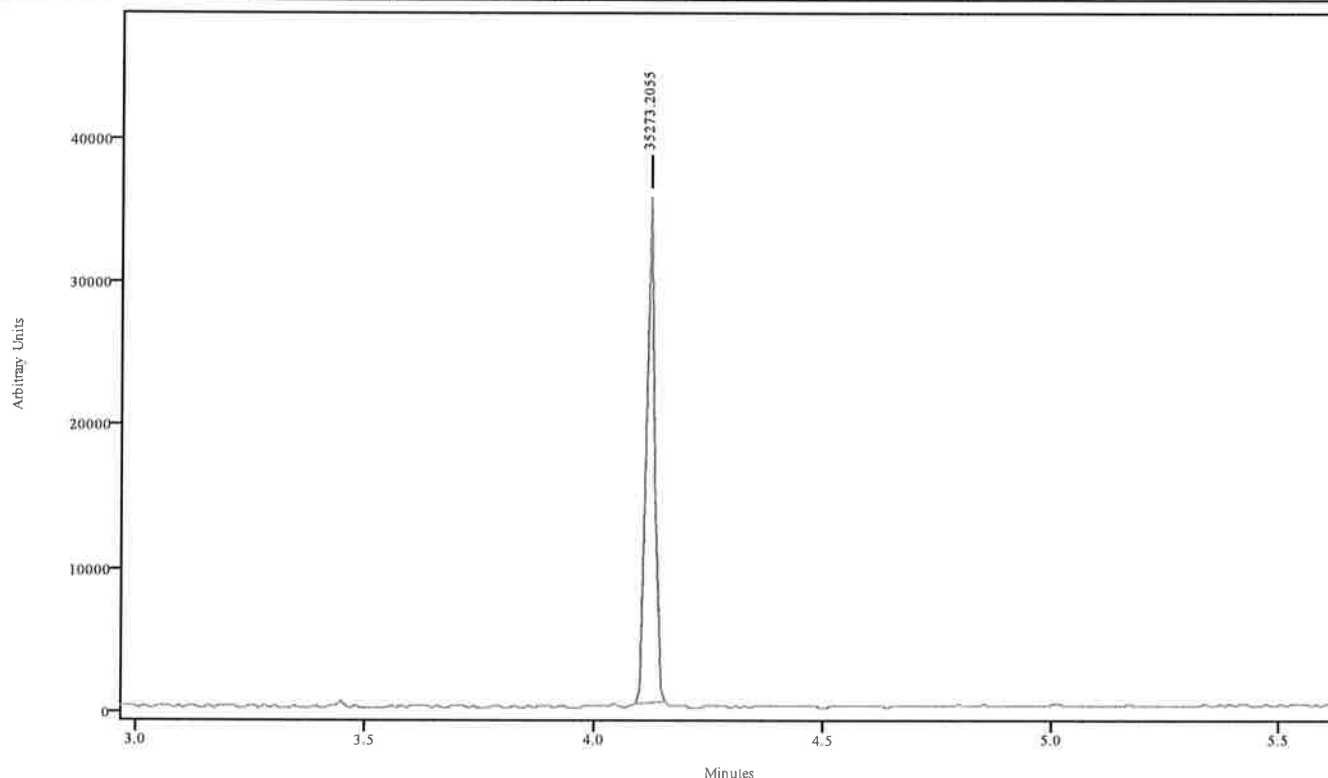
Entry 285 from Library tbicir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.991743	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbicir.lbd	285

YH

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP3 2020_March_01_123239\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 2); User: REBECCA HERNANDEZ
Date	Mon Mar 02 10:00:45 2020

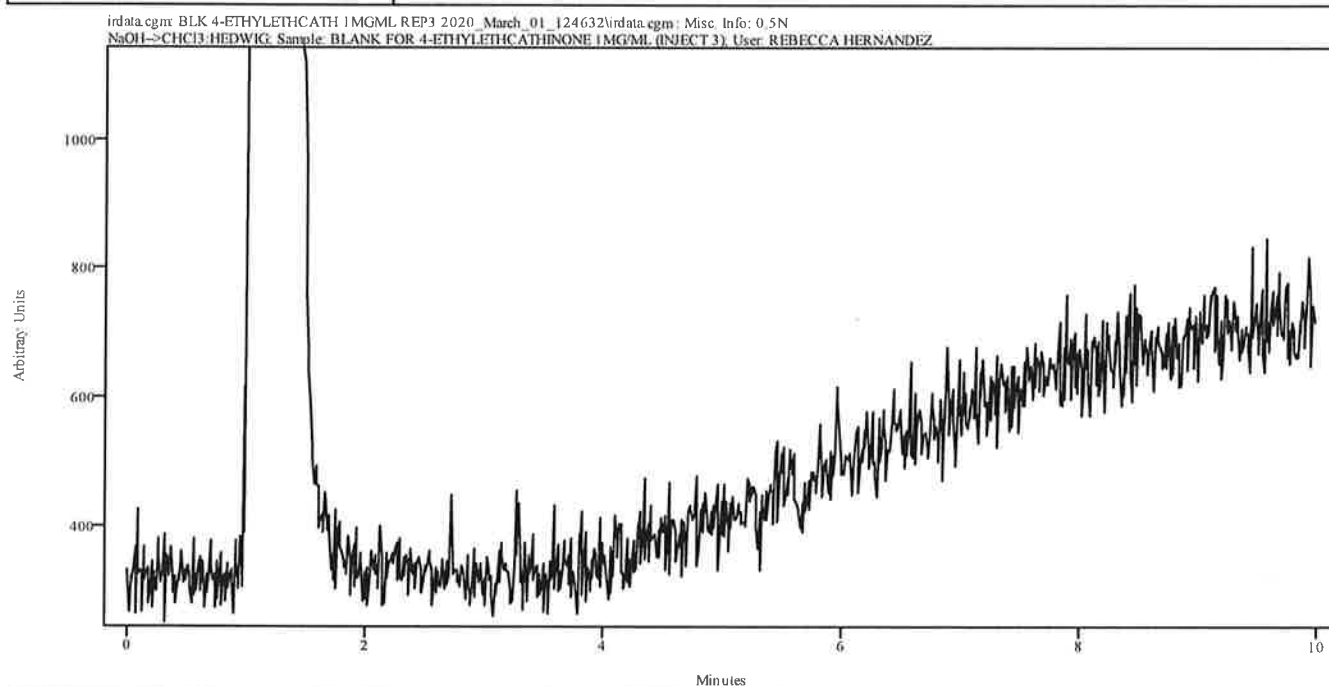


irdata.cgm: 4-ETHYLETHCATH 1MGML REP3 2020_March_01_123239\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 2); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1590	4.1220	4.0890	35273.2055	0.0201

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP3 2020_March_01_124632
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 3)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 13:00:28 2020
Date Processed	Mon Mar 02 10:04:31 2020

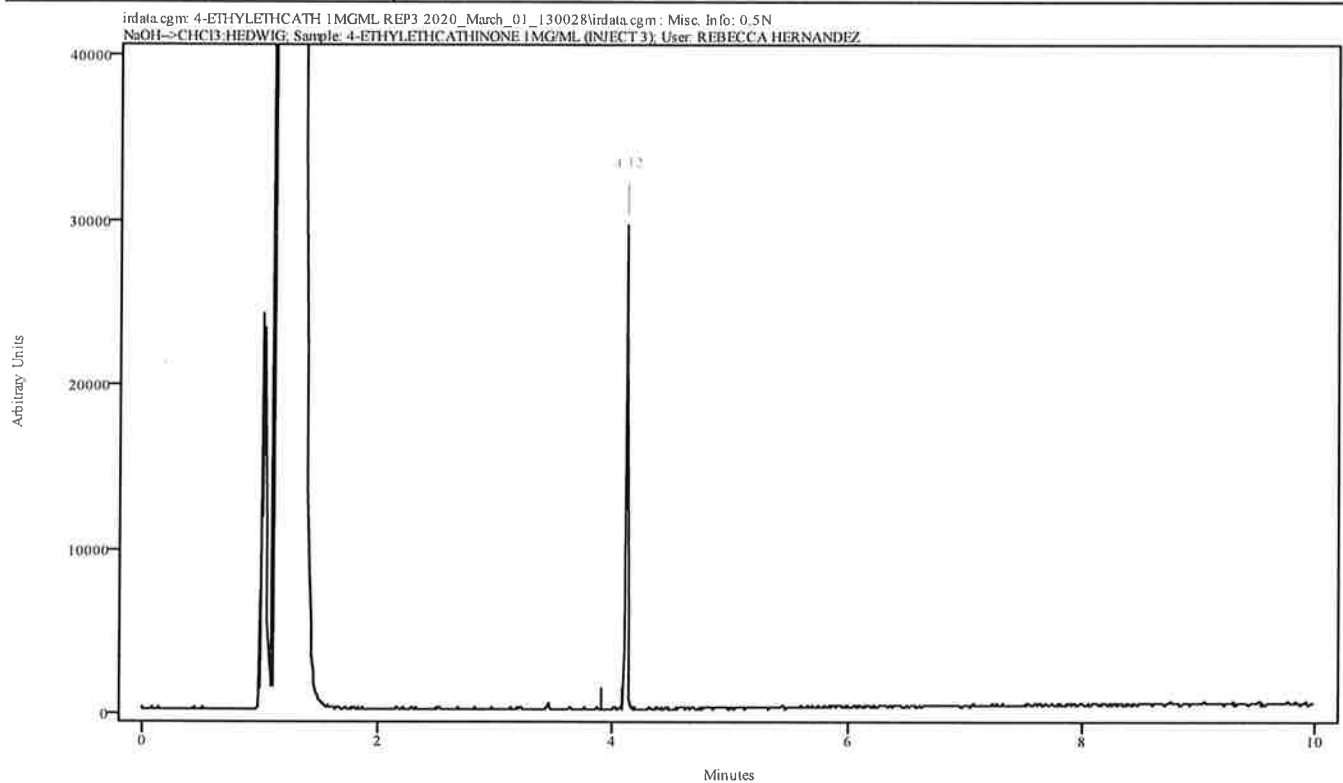


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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IRD Data Analysis Report

MT

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_130028
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 3)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 13:14:23 2020
Date Processed	Mon Mar 02 10:05:23 2020

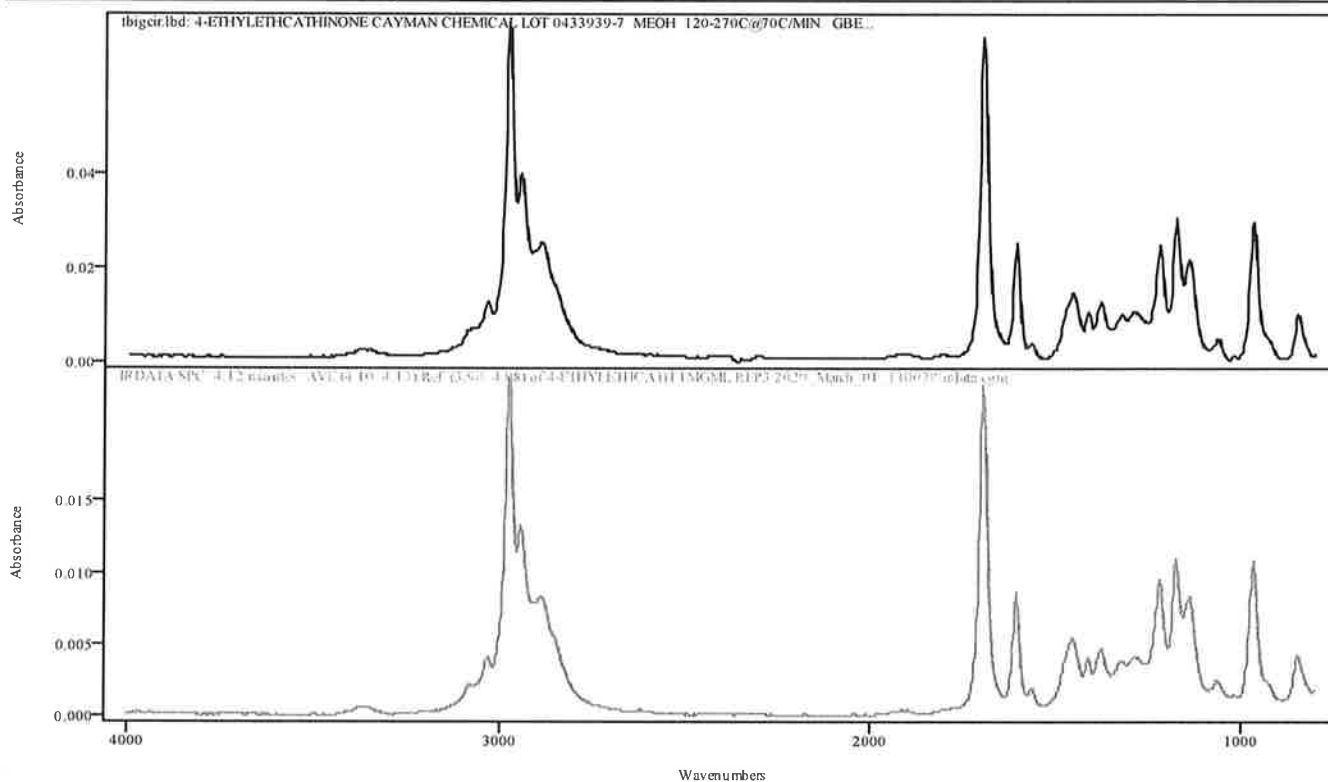


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.101	4.134	0.033	3.902	4.079

AK

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_130028
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.12 minutes: AVE (4.10: 4.13) Ref. (3.90: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_130028.cgm
Date	Mon Mar 02 10:05:23 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.12 minutes: AVE (4.10: 4.13) Ref. (3.90: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_130028.cgm

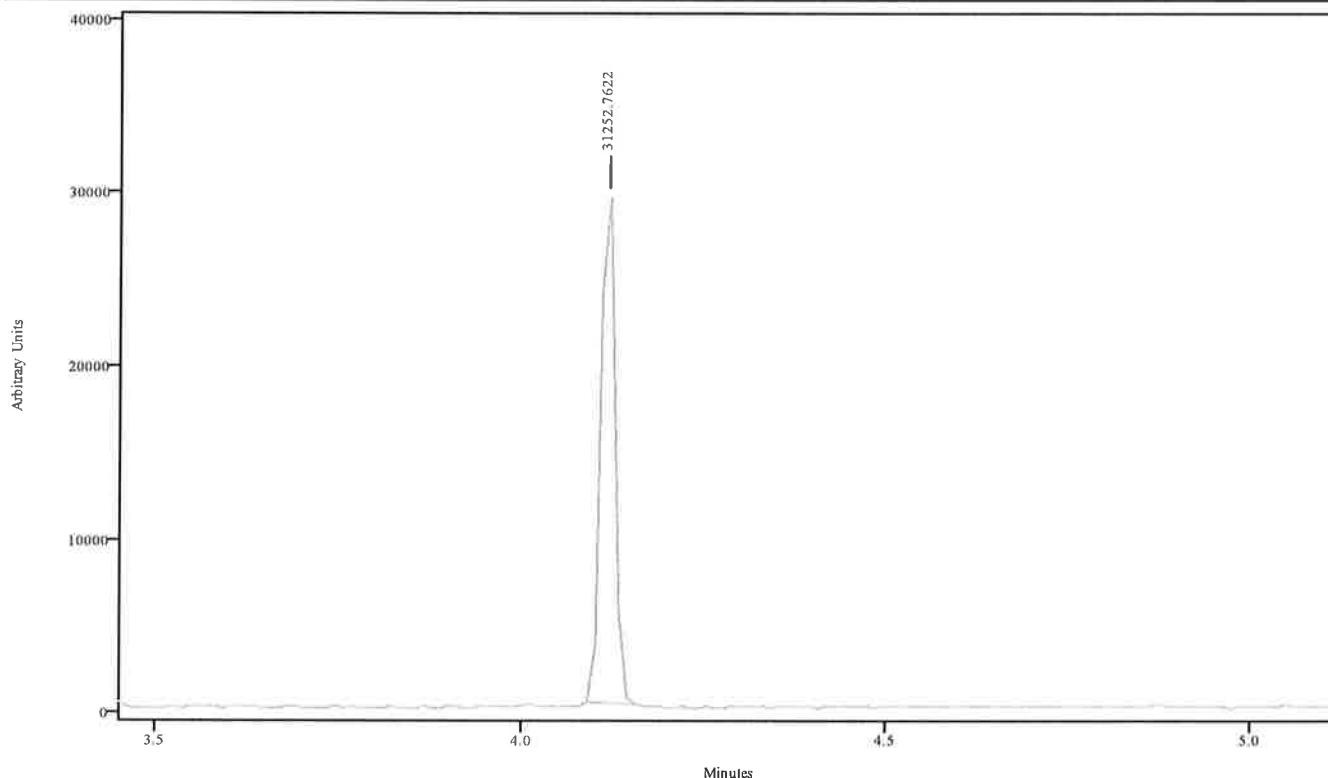
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.990476	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

UPK

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP3 2020_March_01_130028\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 3); User: REBECCA HERNANDEZ
Date	Mon Mar 02 10:05:59 2020



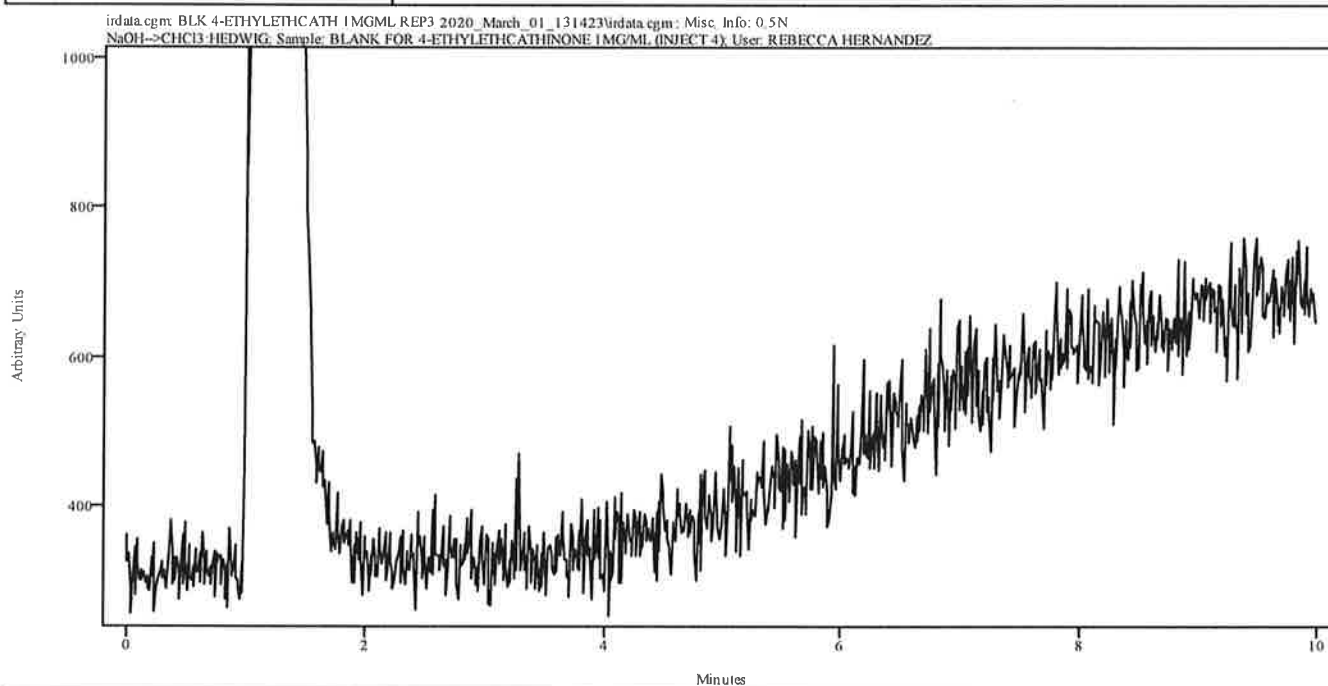
irdata.cgm: 4-ETHYLETHCATH 1MGML REP3 2020_March_01_130028\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 3); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1590	4.1200	4.0890	31252.7622	0.0244

IRD Data Analysis Report

Handwritten signature

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP3 2020_March_01_131423
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 4)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 13:28:12 2020
Date Processed	Mon Mar 02 10:06:20 2020

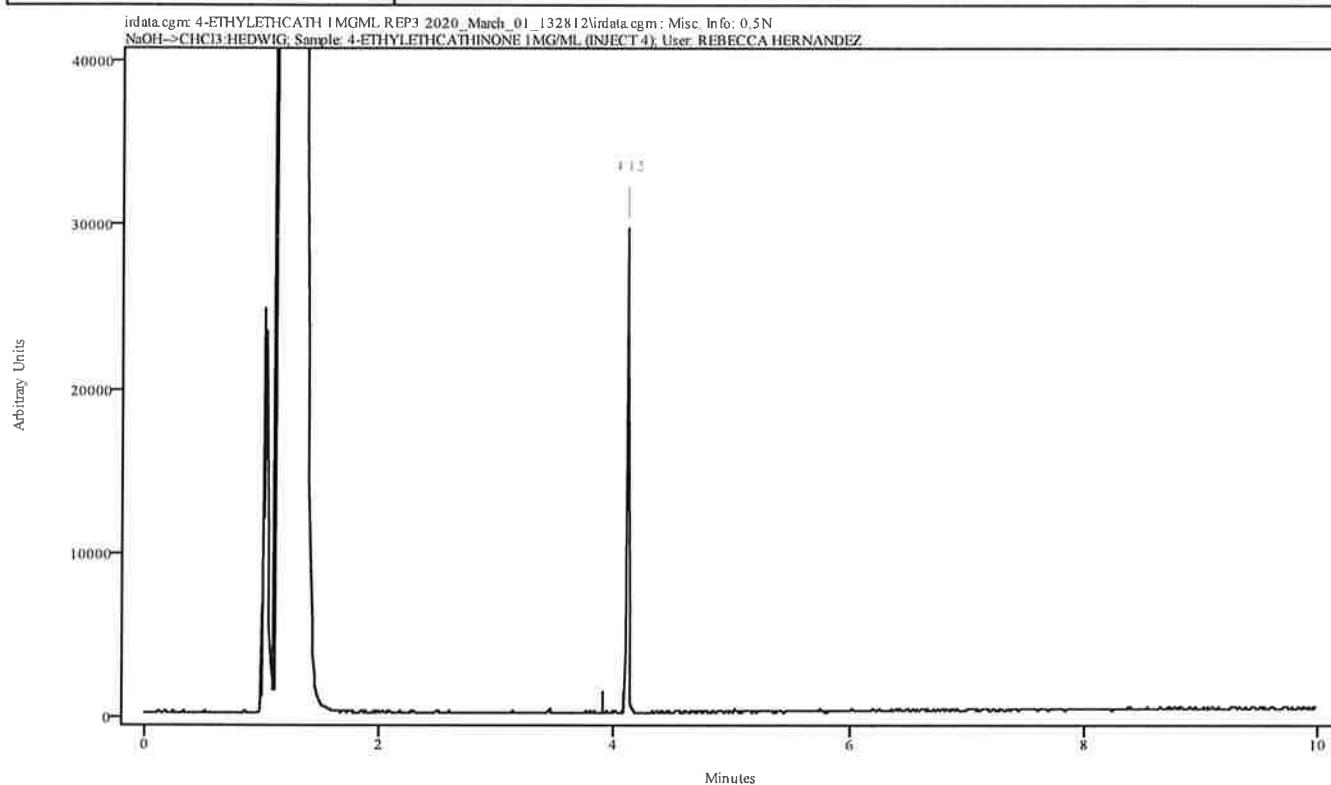


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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CH

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_132812
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 4)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 13:42:06 2020
Date Processed	Mon Mar 02 10:06:52 2020

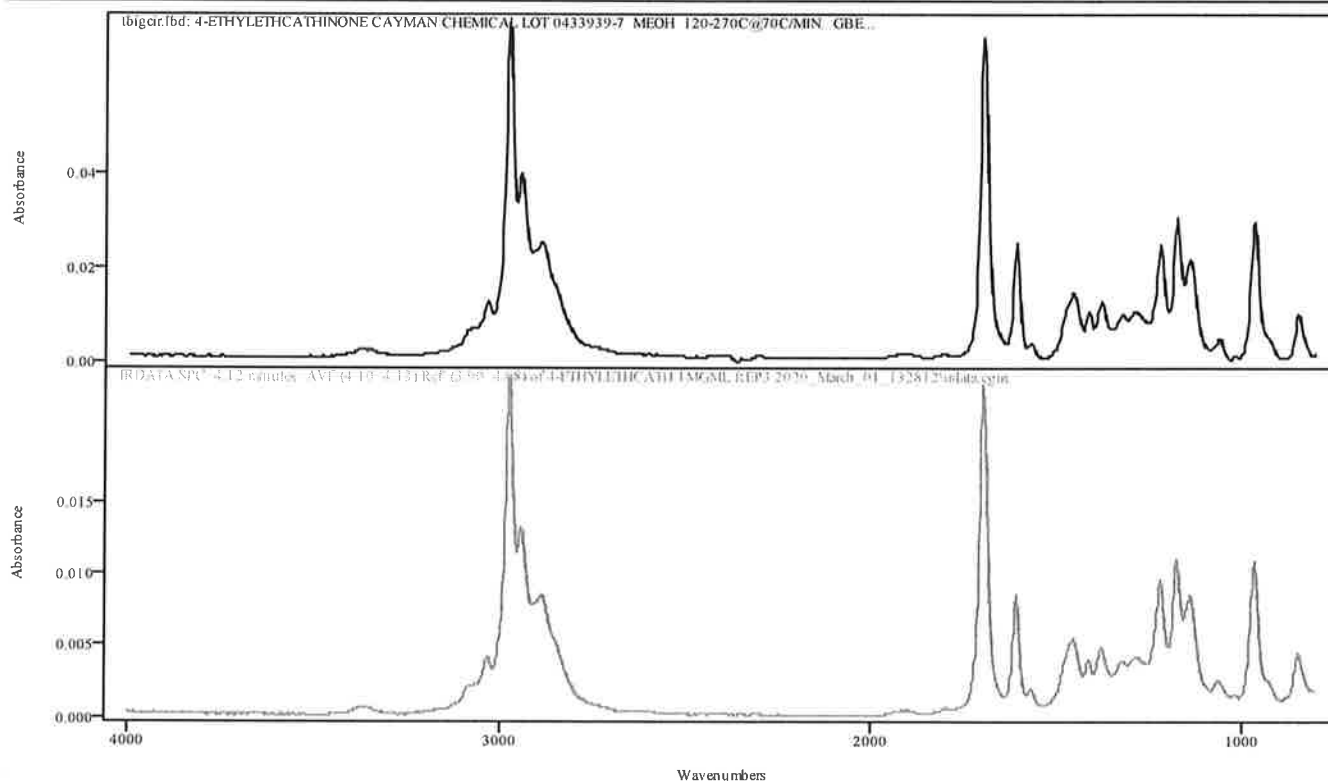


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.101	4.134	0.033	3.902	4.079

MA

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_132812
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.12 minutes: AVE (4.10: 4.13) Ref. (3.90: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_132812.cgm
Date	Mon Mar 02 10:06:52 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.12 minutes: AVE (4.10: 4.13) Ref. (3.90: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_132812.cgm

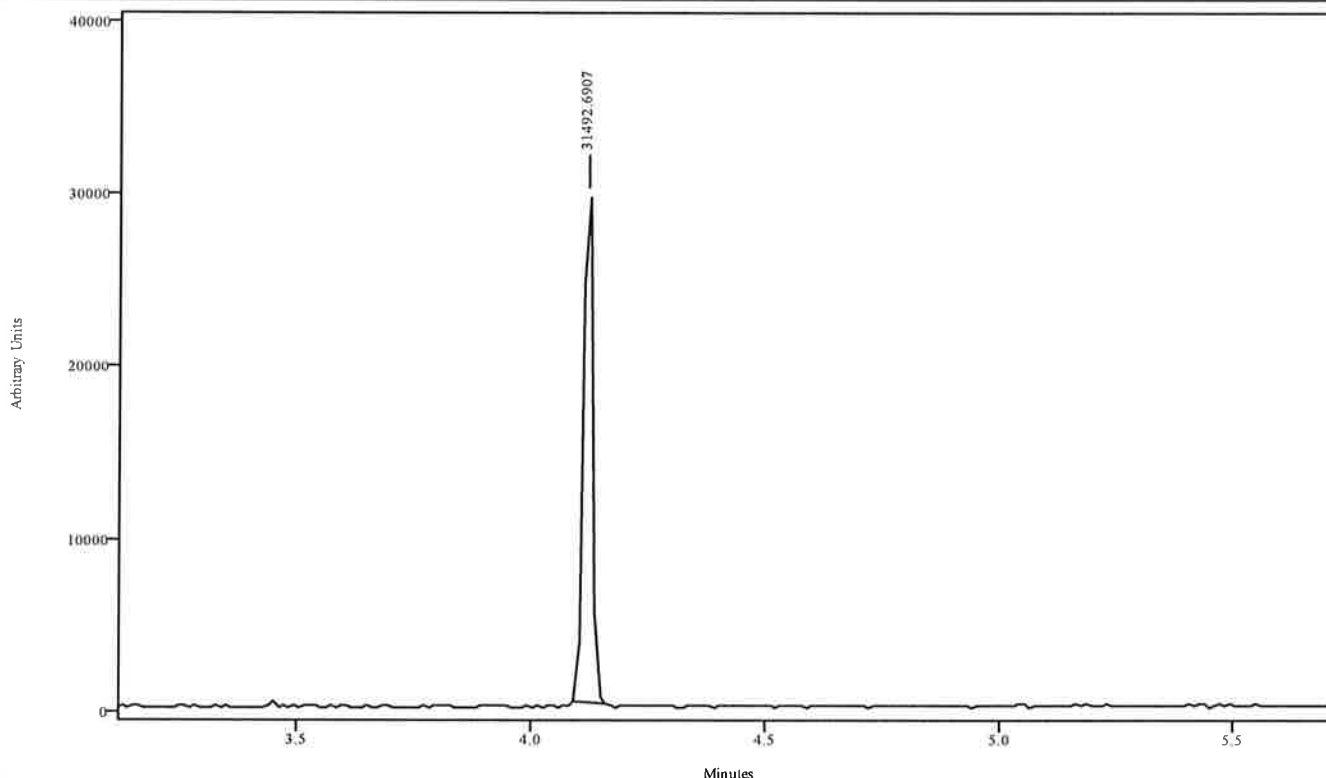
Entry 285 from Library tbigrir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.989983	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigrir.lbd	285

114

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP3 2020_March_01_132812\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 4); User: REBECCA HERNANDEZ
Date	Mon Mar 02 10:07:09 2020



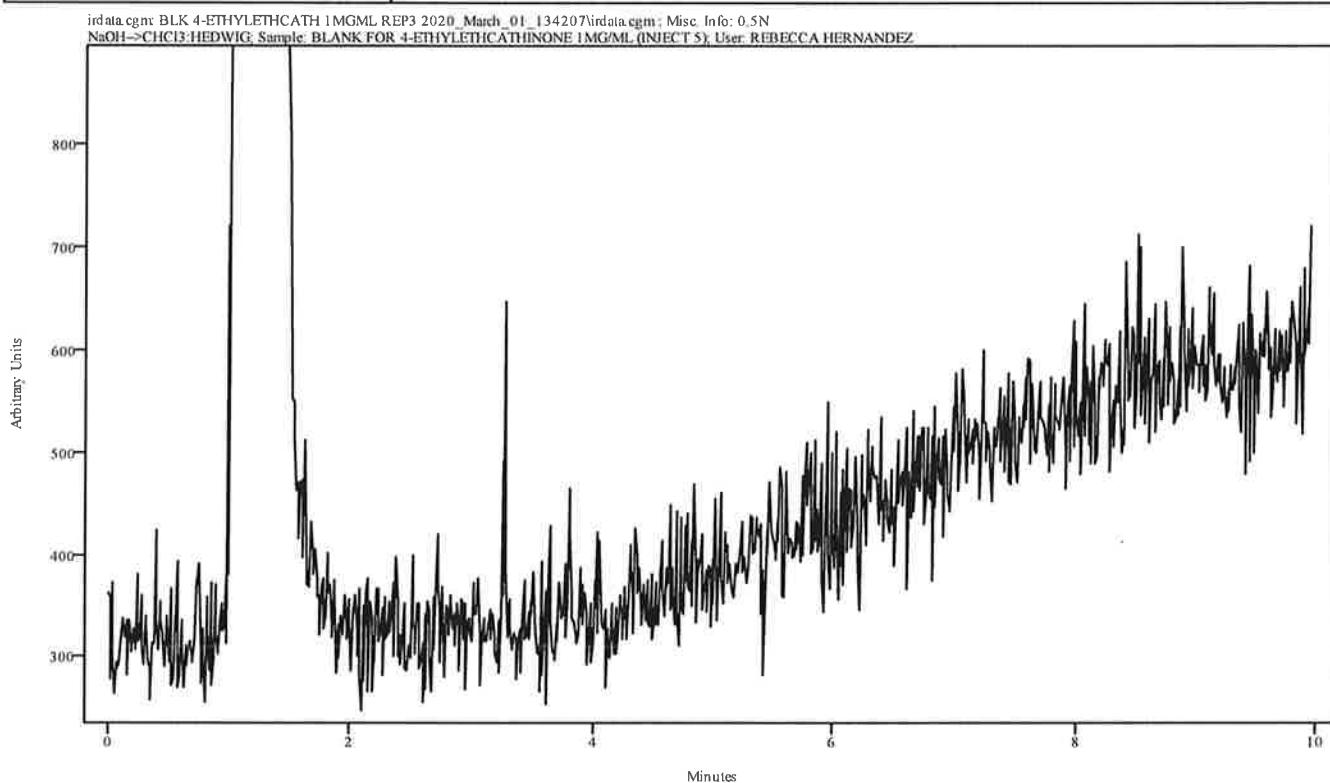
irdata.cgm: 4-ETHYLETHCATH 1MGML REP3 2020_March_01_132812\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 4); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1590	4.1200	4.0890	31492.6907	0.0245

MA

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP3 2020_March_01_134207
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 5)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 13:55:57 2020
Date Processed	Mon Mar 02 10:08:27 2020

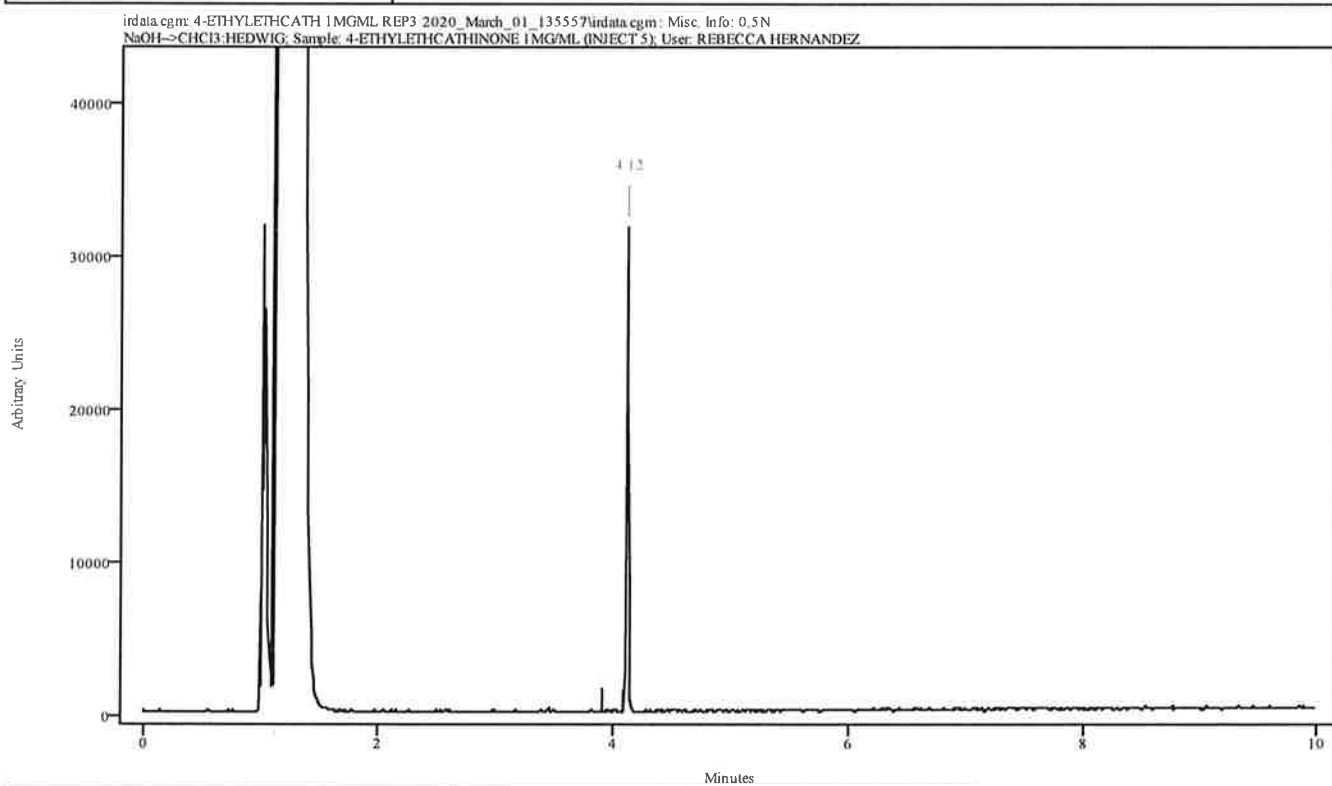


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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YMK

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_135557
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 5)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 14:10:05 2020
Date Processed	Mon Mar 02 10:08:47 2020

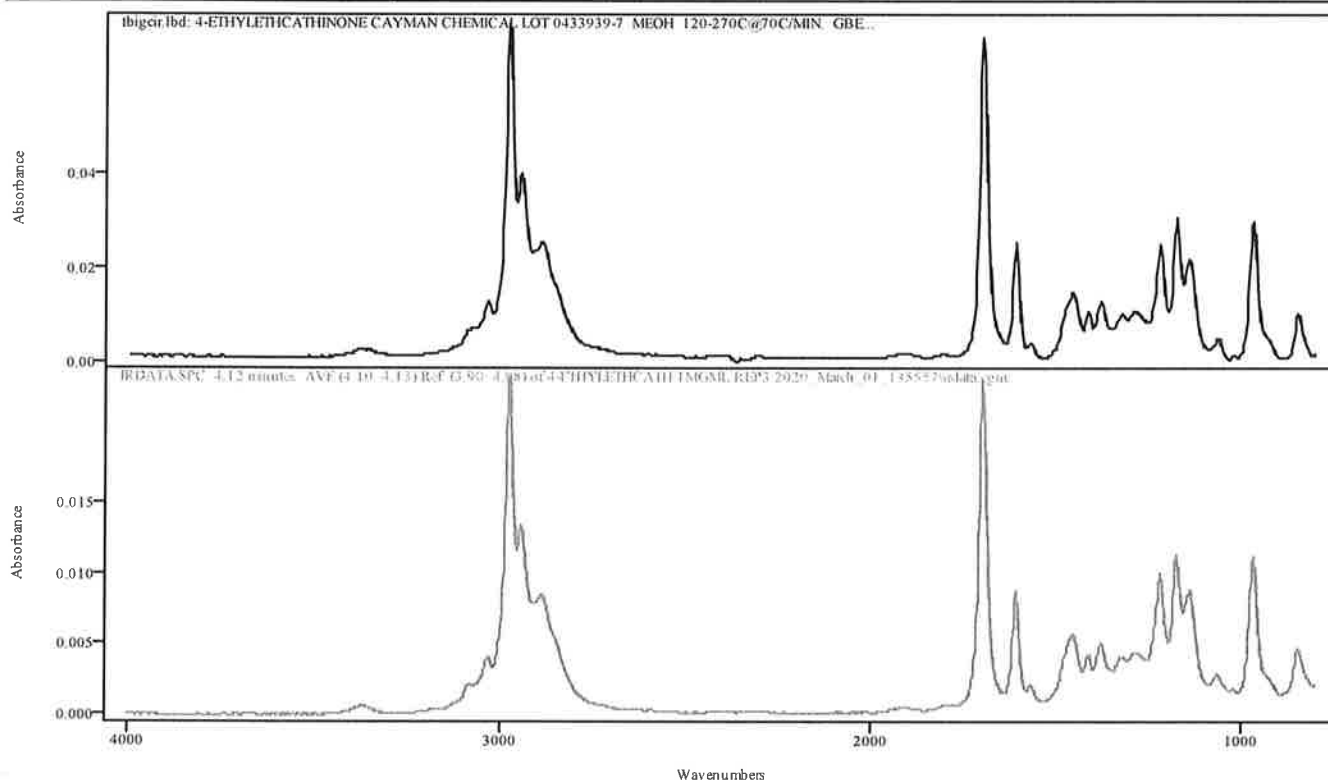


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.101	4.135	0.033	3.902	4.079

114

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_135557
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.12 minutes: AVE (4.10: 4.13) Ref. (3.90: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_135557.cgm
Date	Mon Mar 02 10:08:47 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.12 minutes: AVE (4.10: 4.13) Ref. (3.90: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_135557.cgm

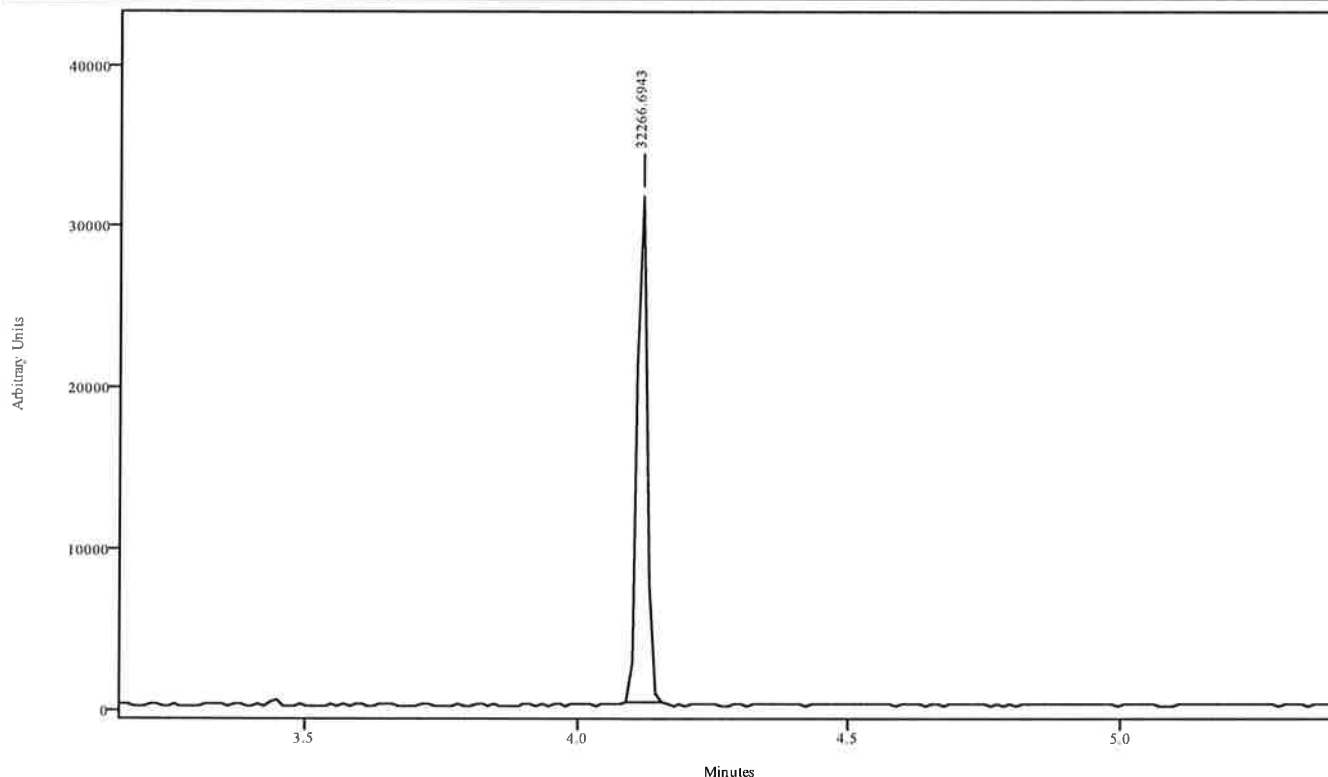
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.985201	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285



Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP3 2020_March_01_135557\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 5); User: REBECCA HERNANDEZ
Date	Mon Mar 02 10:09:02 2020



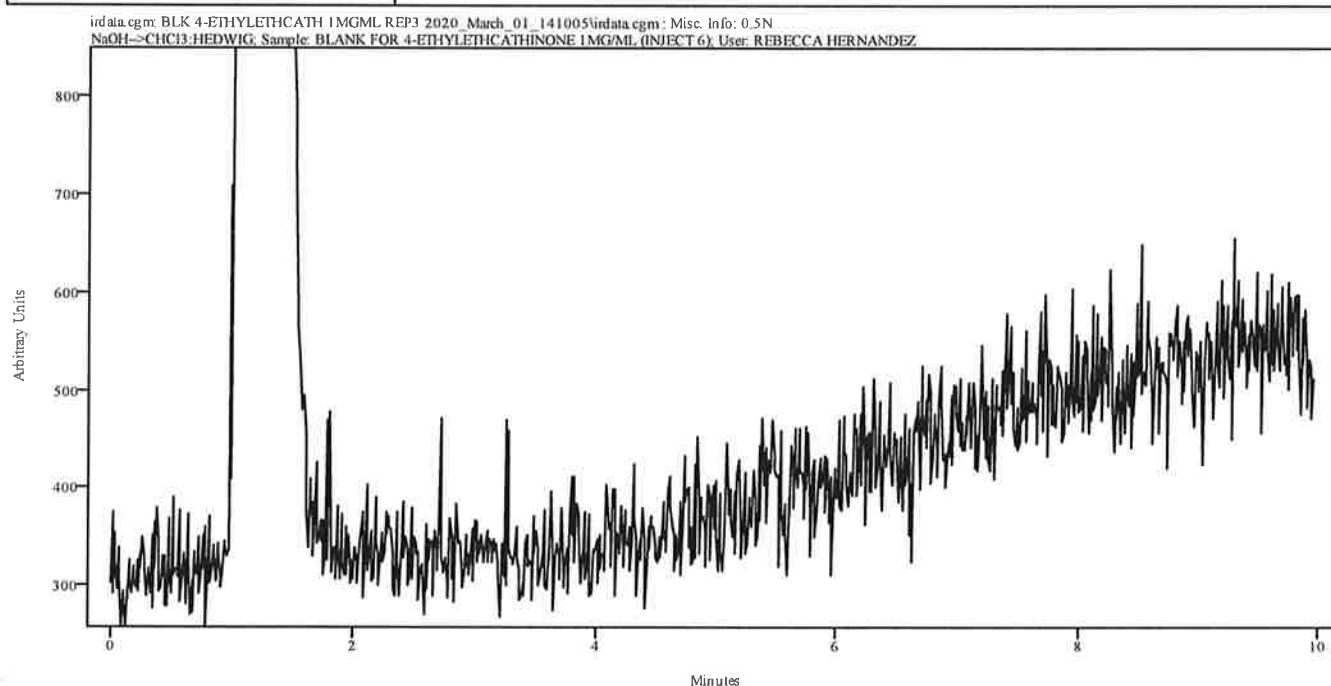
irdata.cgm: 4-ETHYLETHCATH 1MGML REP3 2020_March_01_135557\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 5); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1590	4.1210	4.0890	32266.6943	0.0227

YH

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP3 2020_March_01_141005
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 6)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 14:23:58 2020
Date Processed	Mon Mar 02 10:09:47 2020

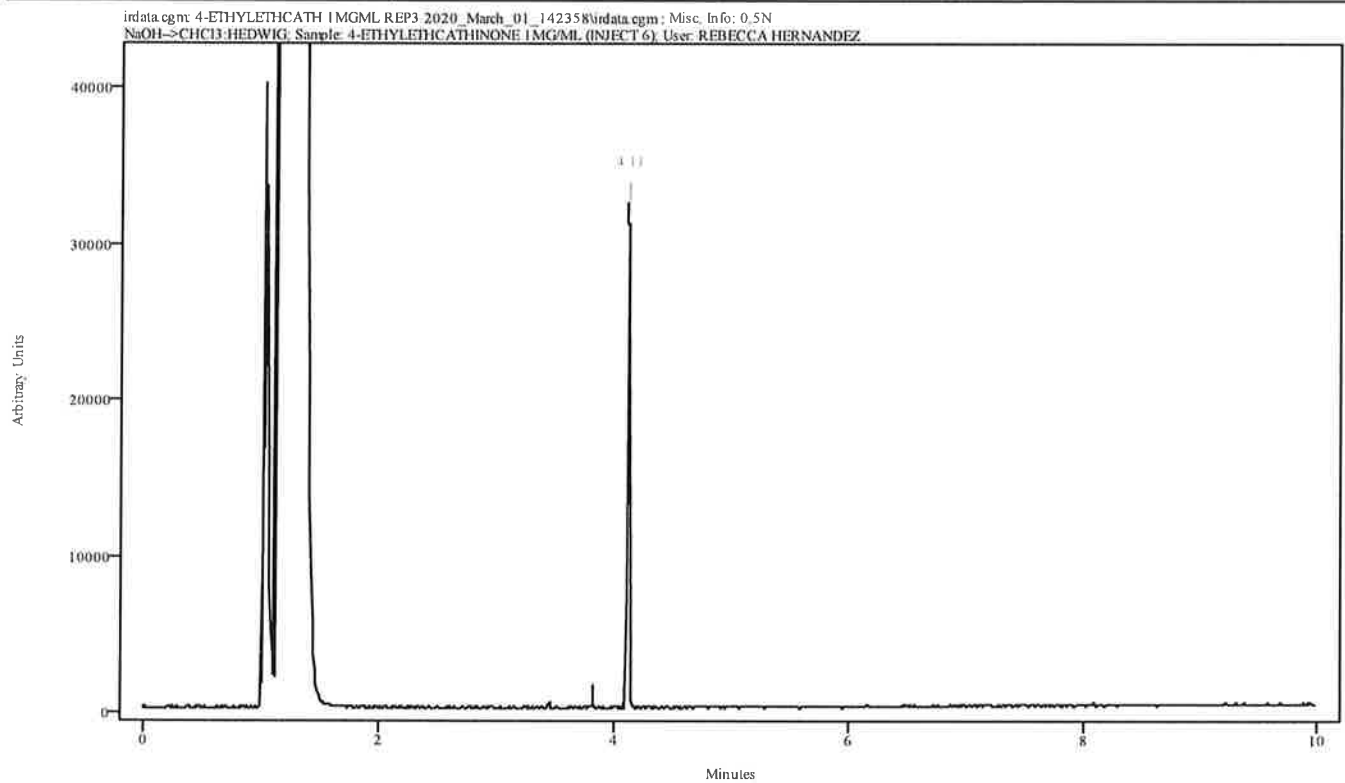


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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CH

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_142358
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 6)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 14:37:52 2020
Date Processed	Mon Mar 02 10:10:09 2020

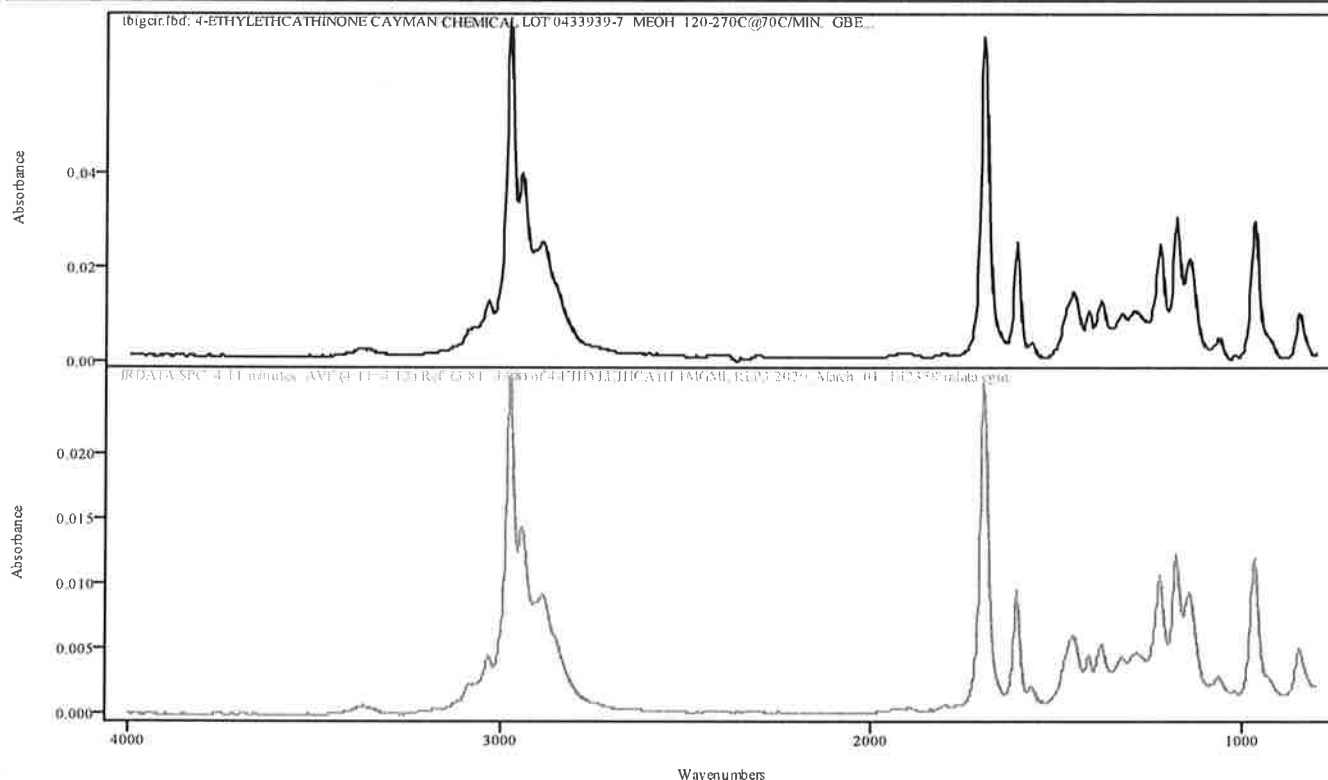


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.107	4.135	0.022	3.814	4.080

MT

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_142358
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.11 minutes: AVE (4.11: 4.13) Ref. (3.81: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_142358.cgm
Date	Mon Mar 02 10:10:10 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.11 minutes: AVE (4.11: 4.13) Ref. (3.81: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_142358.cgm

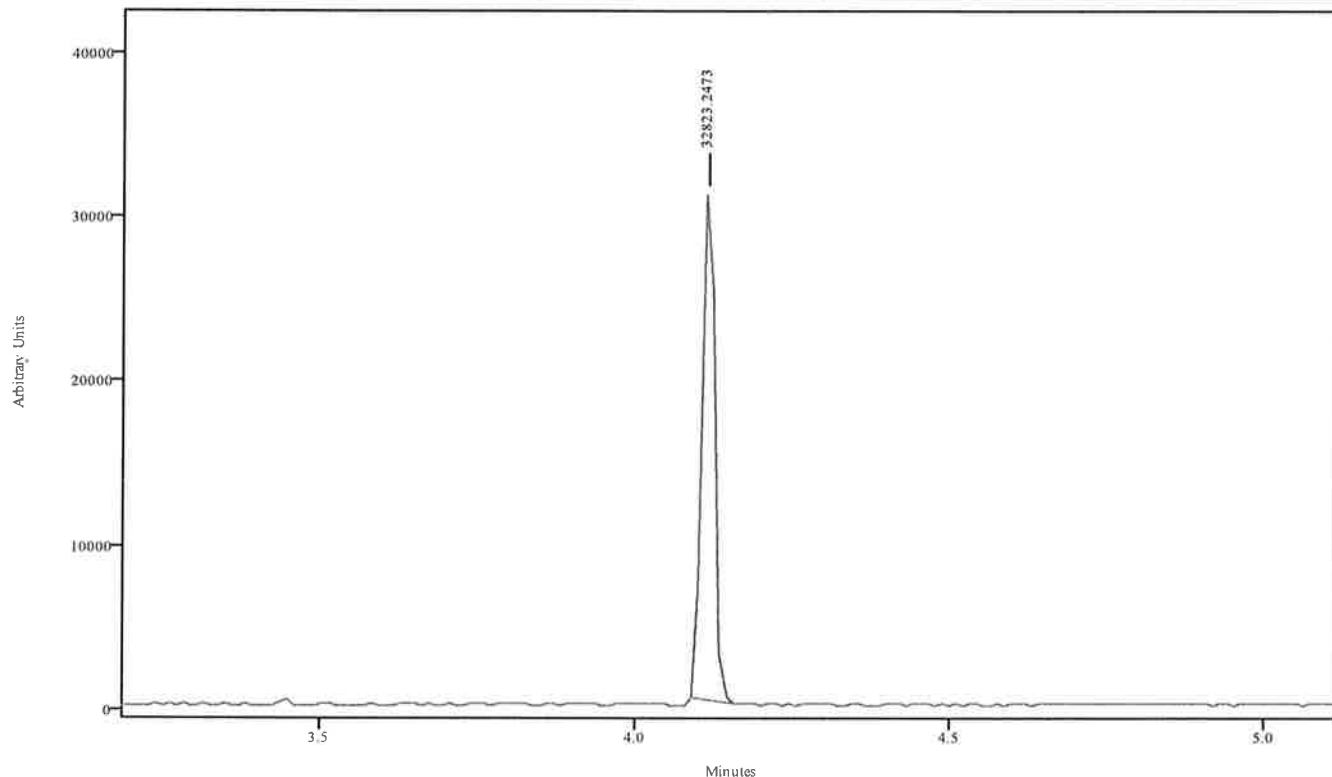
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.986971	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

CH

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP3 2020_March_01_142358\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 6); User: REBECCA HERNANDEZ
Date	Mon Mar 02 10:10:25 2020



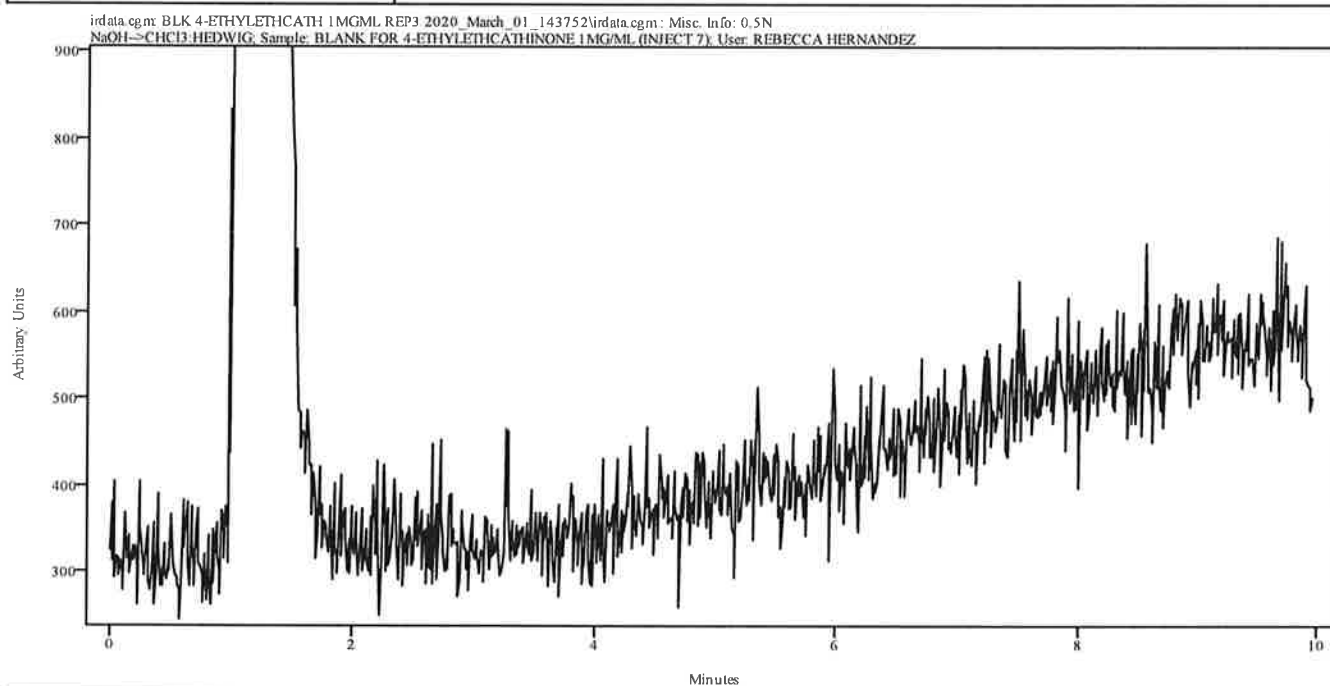
irdata.cgm: 4-ETHYLETHCATH 1MGML REP3 2020_March_01_142358\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 6); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1590	4.1170	4.0890	32823.2473	0.0223

CH

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP3 2020_March_01_143752
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 7)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 14:51:42 2020
Date Processed	Mon Mar 02 10:11:21 2020

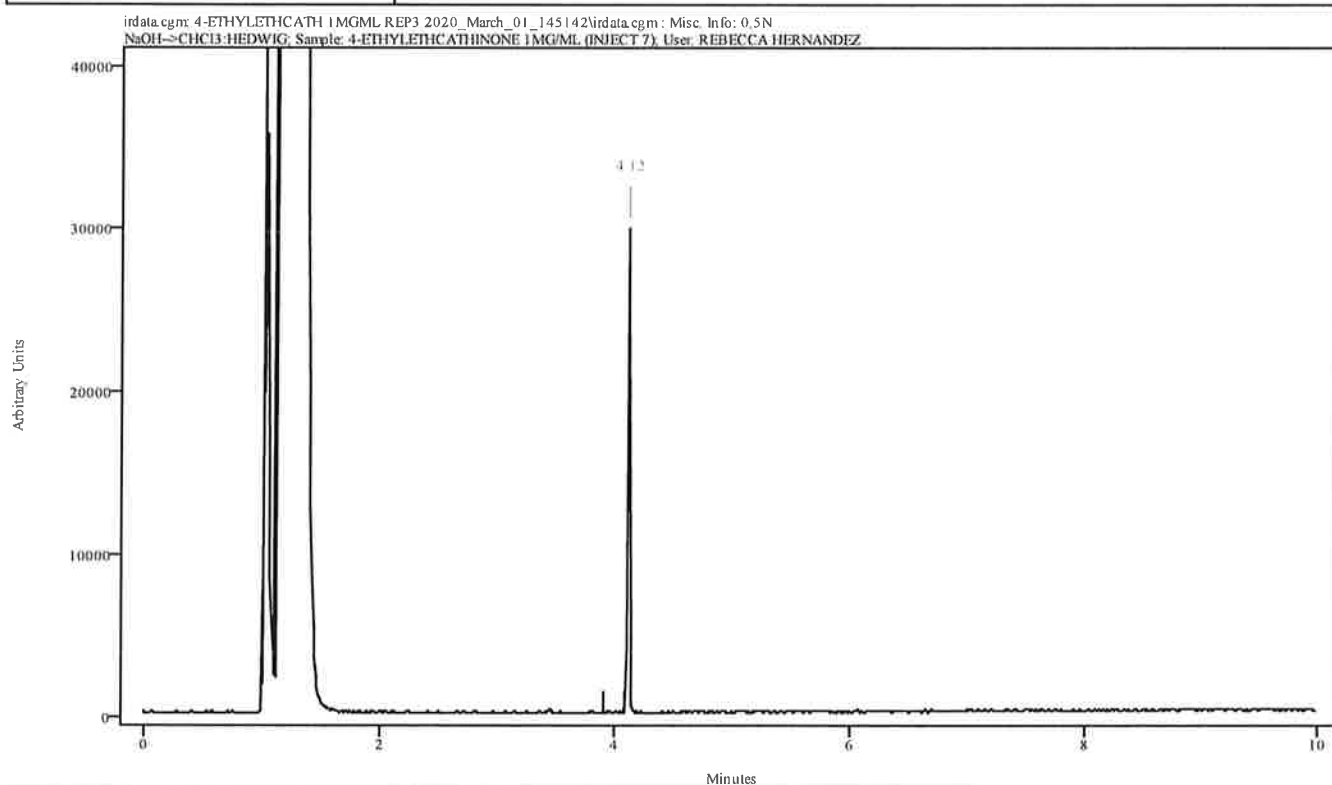


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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UH

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_145142
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 7)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 15:05:36 2020
Date Processed	Mon Mar 02 10:11:53 2020

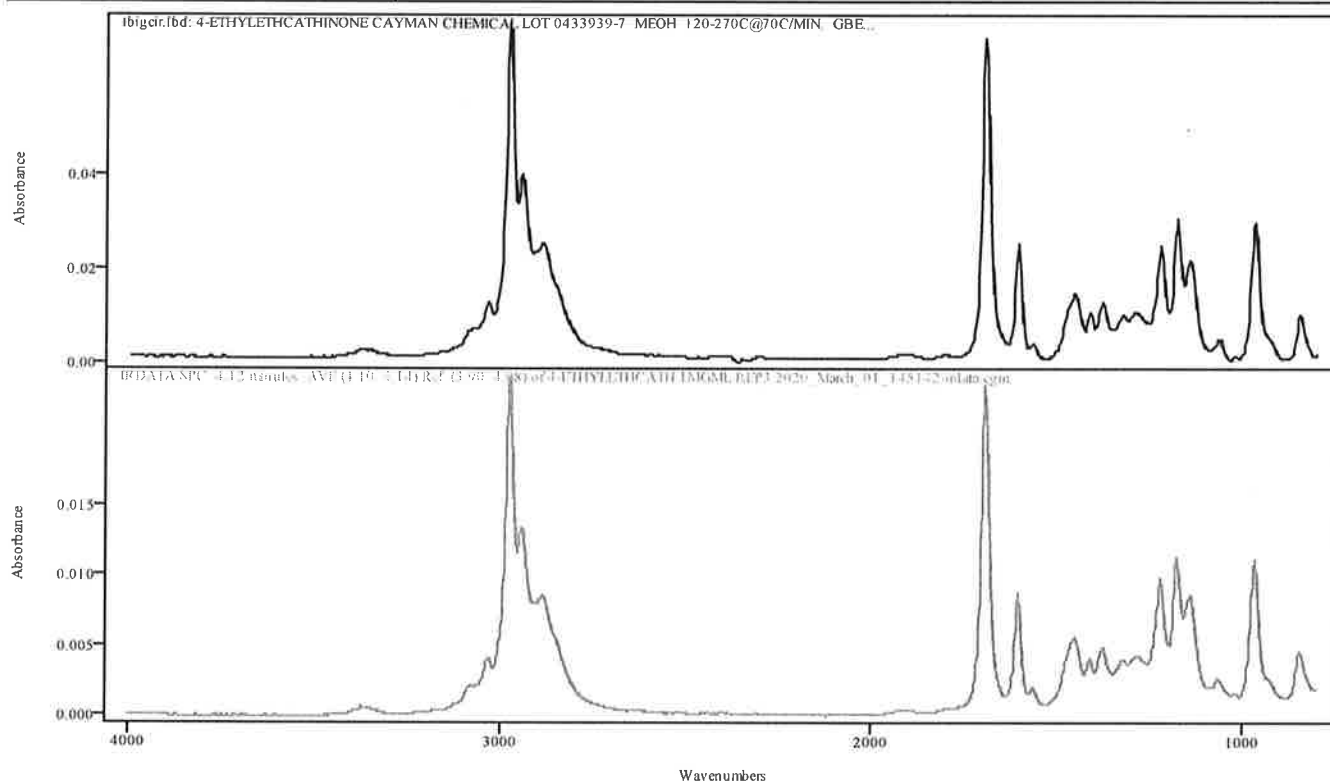


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.102	4.135	0.033	3.903	4.080

CH

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_145142
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.12 minutes: AVE (4.10: 4.14) Ref. (3.90: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_145142.cgm
Date	Mon Mar 02 10:11:53 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.12 minutes: AVE (4.10: 4.14) Ref. (3.90: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_145142.cgm

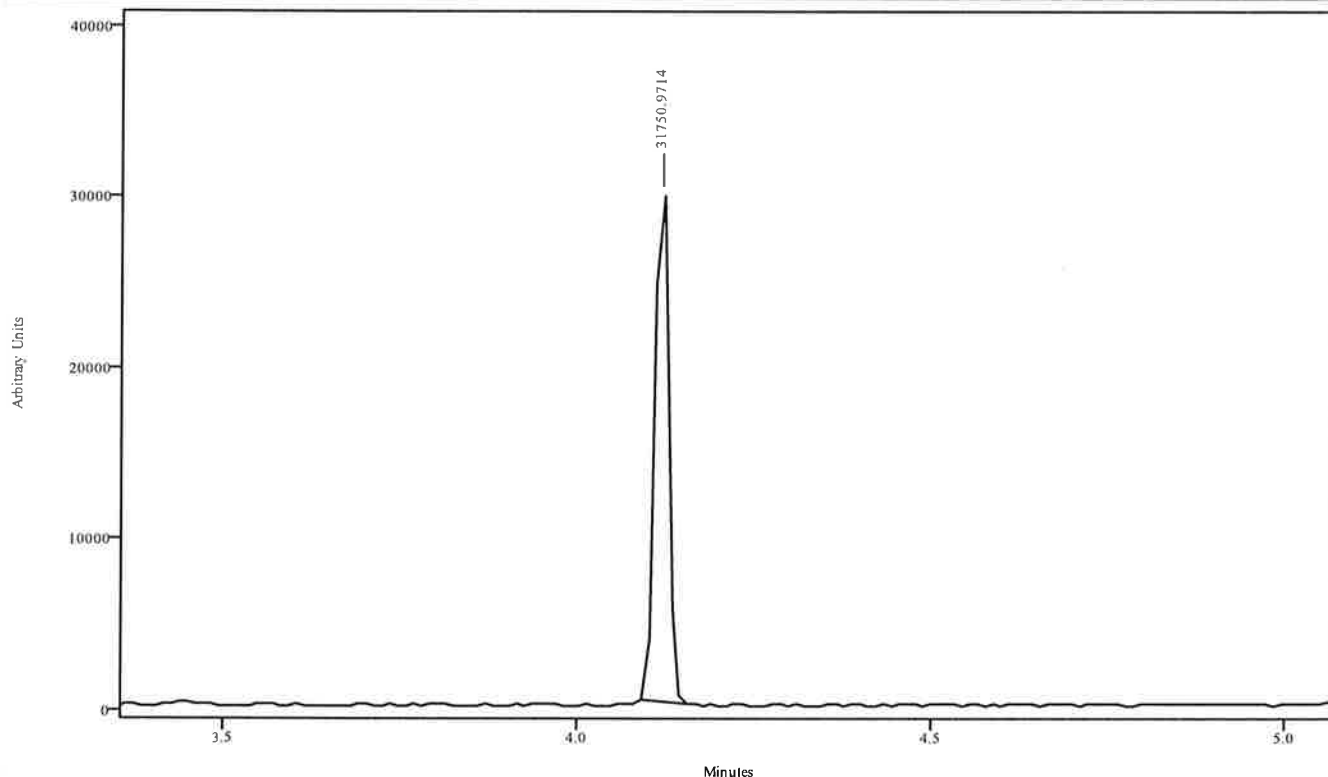
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.988348	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

CH

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP3 2020_March_01_145142\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 7); User: REBECCA HERNANDEZ
Date	Mon Mar 02 10:12:17 2020



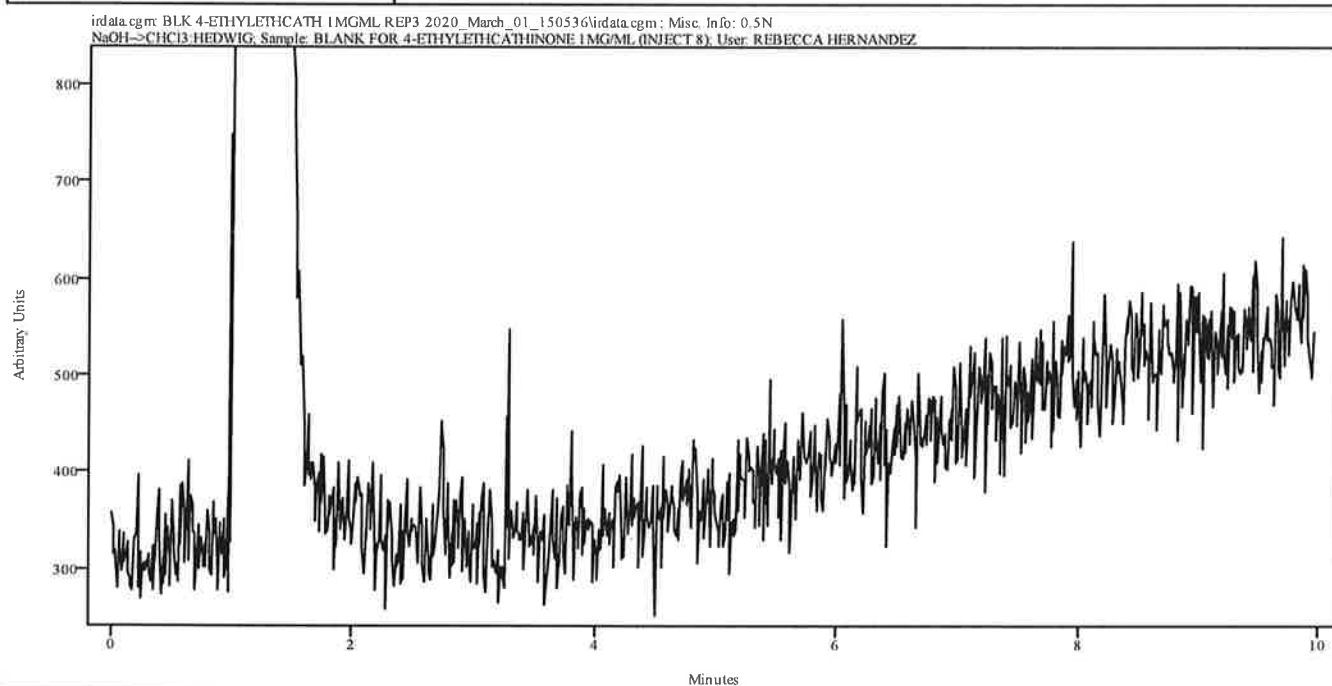
irdata.cgm: 4-ETHYLETHCATH 1MGML REP3 2020_March_01_145142\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 7); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1590	4.1210	4.0890	31750.9714	0.0230

MA

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP3 2020_March_01_150536
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 8)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 15:19:33 2020
Date Processed	Mon Mar 02 10:13:05 2020

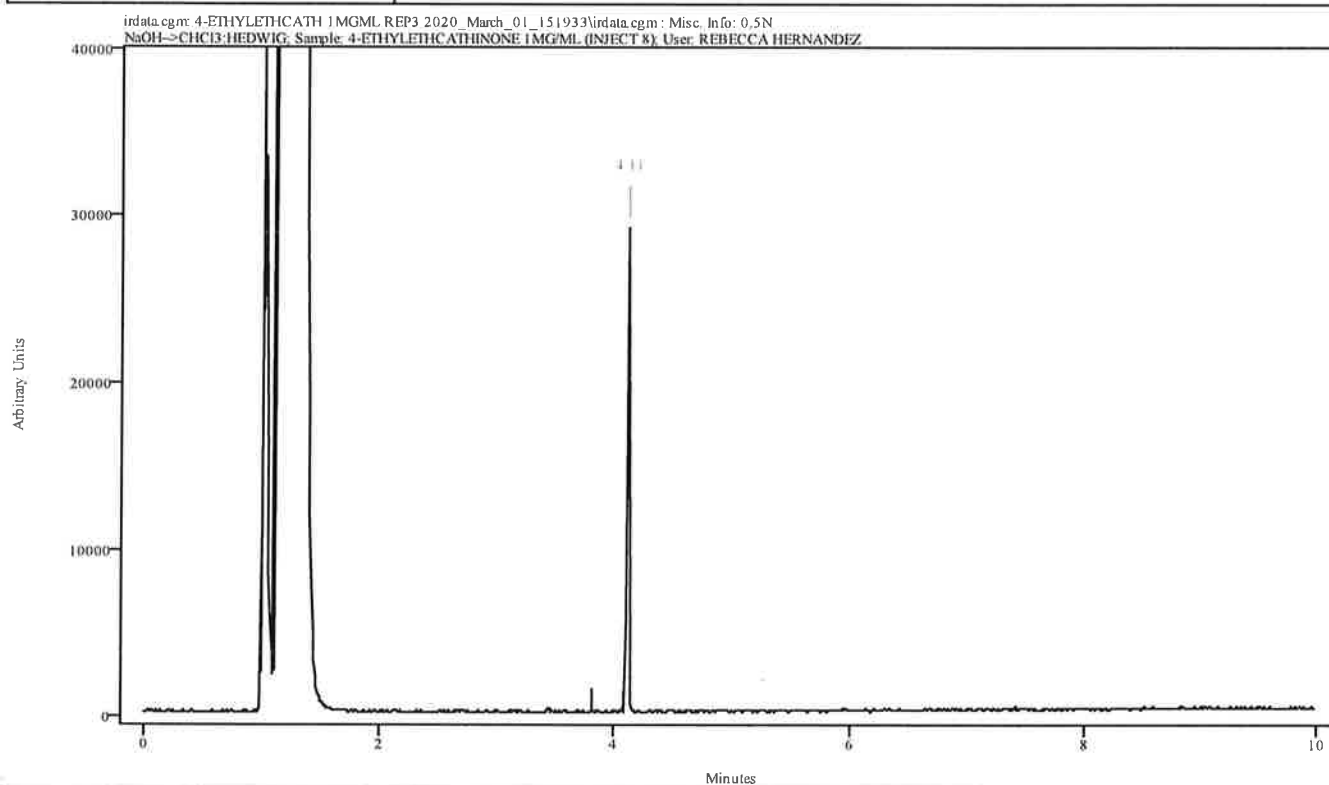


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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411

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_151933
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 8)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 15:33:26 2020
Date Processed	Mon Mar 02 10:13:26 2020

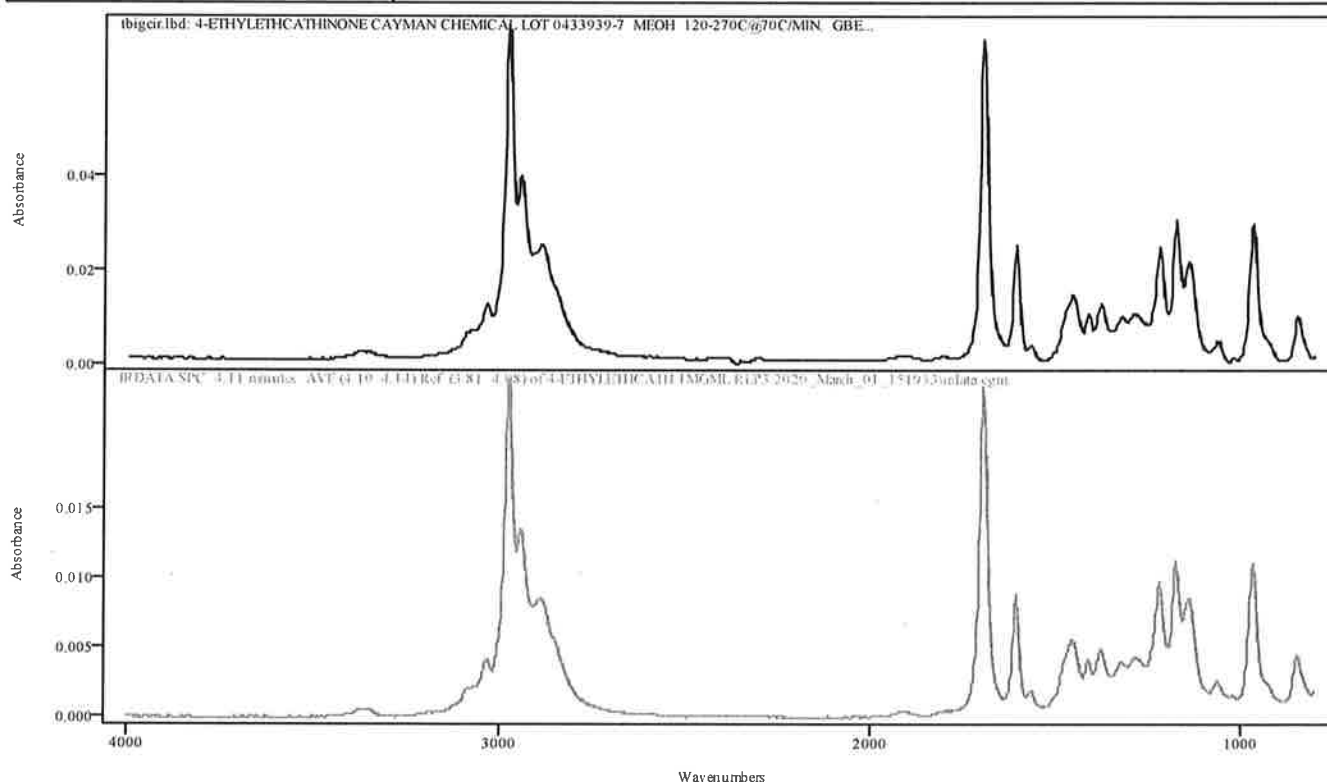


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.104	4.135	0.033	3.815	4.080

4H

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_151933
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.11 minutes: AVE (4.10: 4.14) Ref. (3.81: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_151933.cgm
Date	Mon Mar 02 10:13:26 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.11 minutes: AVE (4.10: 4.14) Ref. (3.81: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_151933.cgm

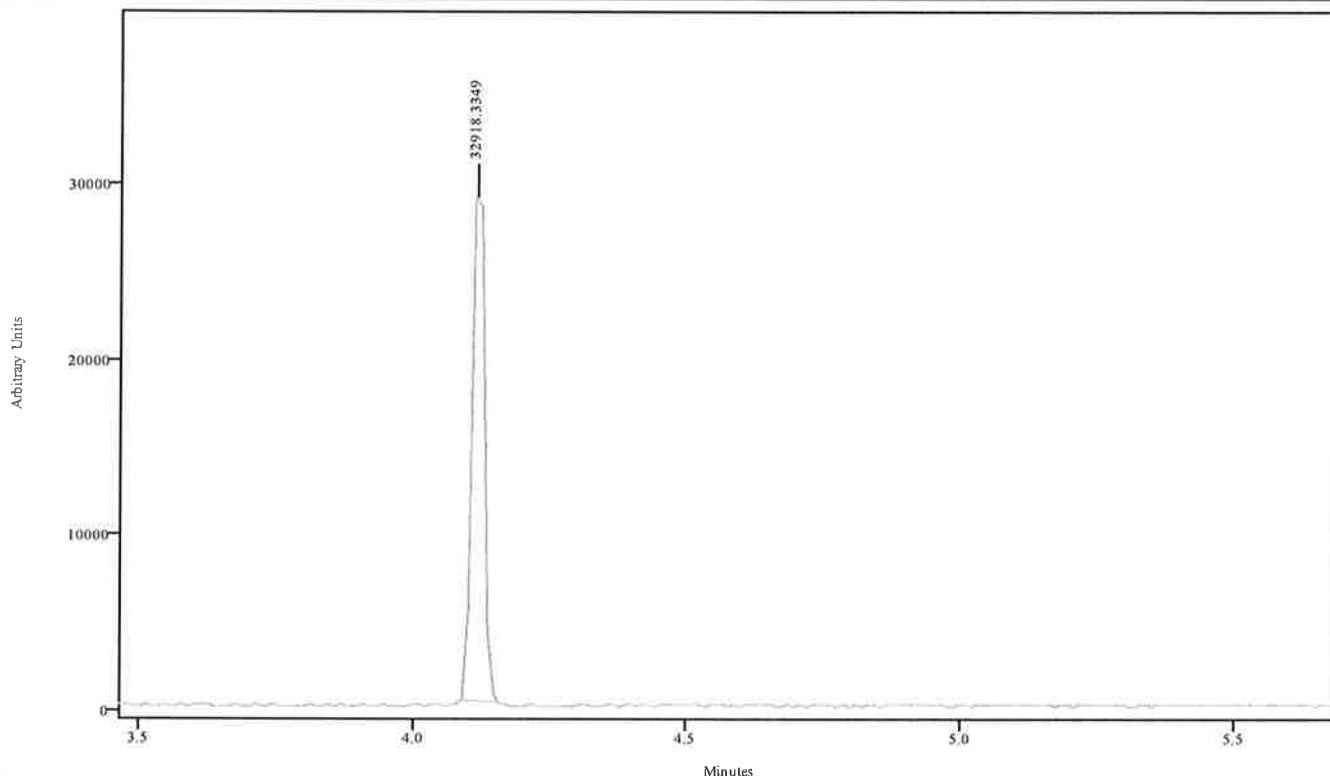
Entry 285 from Library tbigcir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.989704	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigcir.lbd	285

MA

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP3 2020_March_01_151933\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 8); User: REBECCA HERNANDEZ
Date	Mon Mar 02 10:13:53 2020



irdata.cgm: 4-ETHYLETHCATH 1MGML REP3 2020_March_01_151933\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 8); User: REBECCA HERNANDEZ

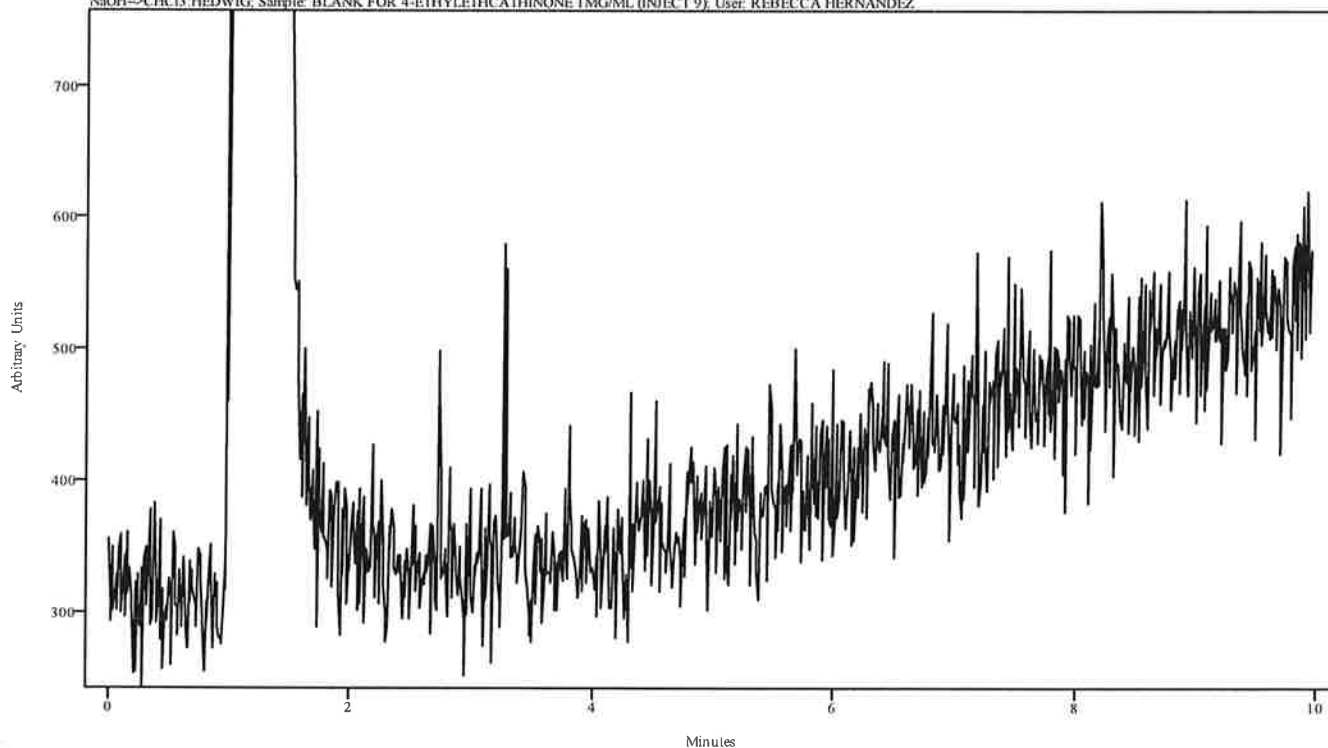
Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1590	4.1190	4.0890	32918.3348	0.0221

IRD Data Analysis Report

JH

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP3 2020_March_01_153326
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 9)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 15:47:17 2020
Date Processed	Mon Mar 02 10:14:49 2020

ird ata.cg m: BLK 4-ETHYLETHCATH 1MGML REP3 2020_March_01_153326\irdata.cg m; Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 9); User: REBECCA HERNANDEZ

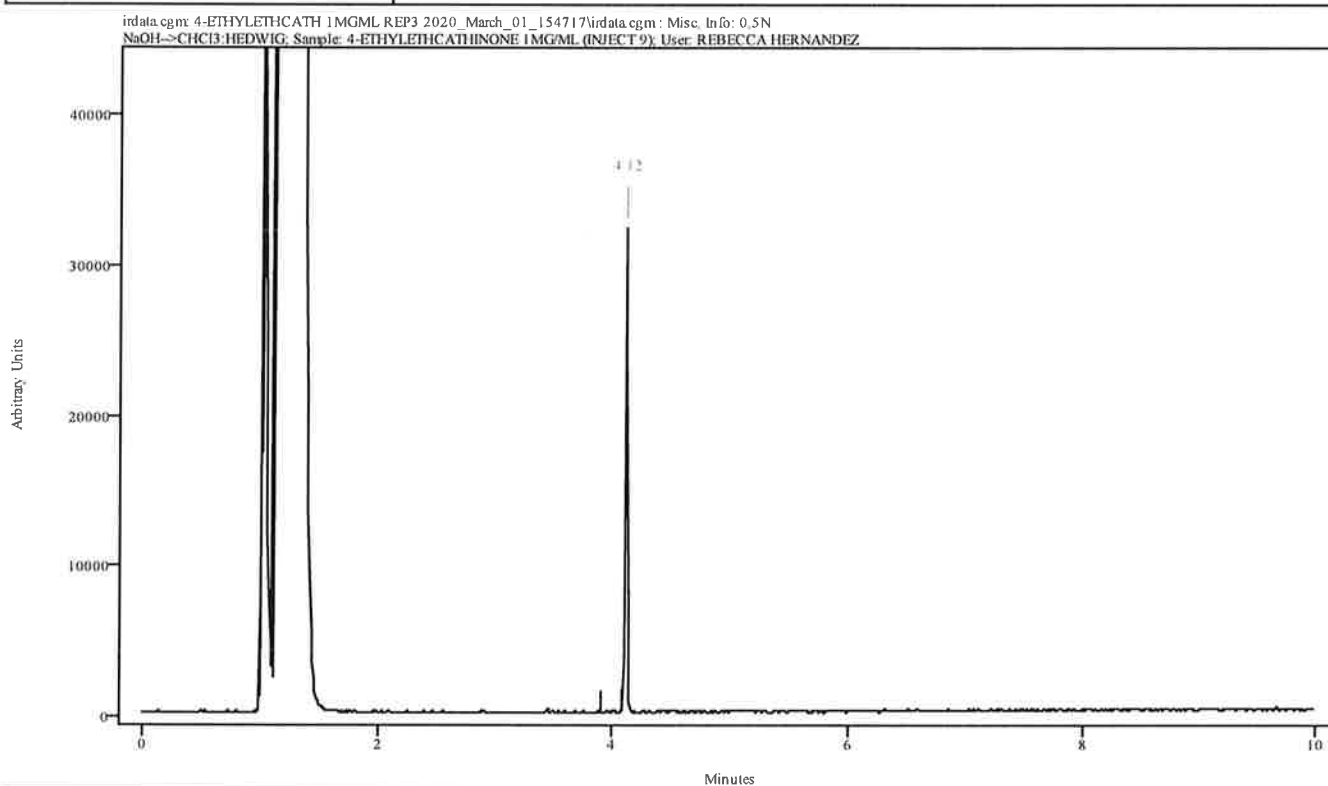


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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IRD Data Analysis Report

Handwritten signature

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_154717
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 9)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 16:01:15 2020
Date Processed	Mon Mar 02 10:16:13 2020

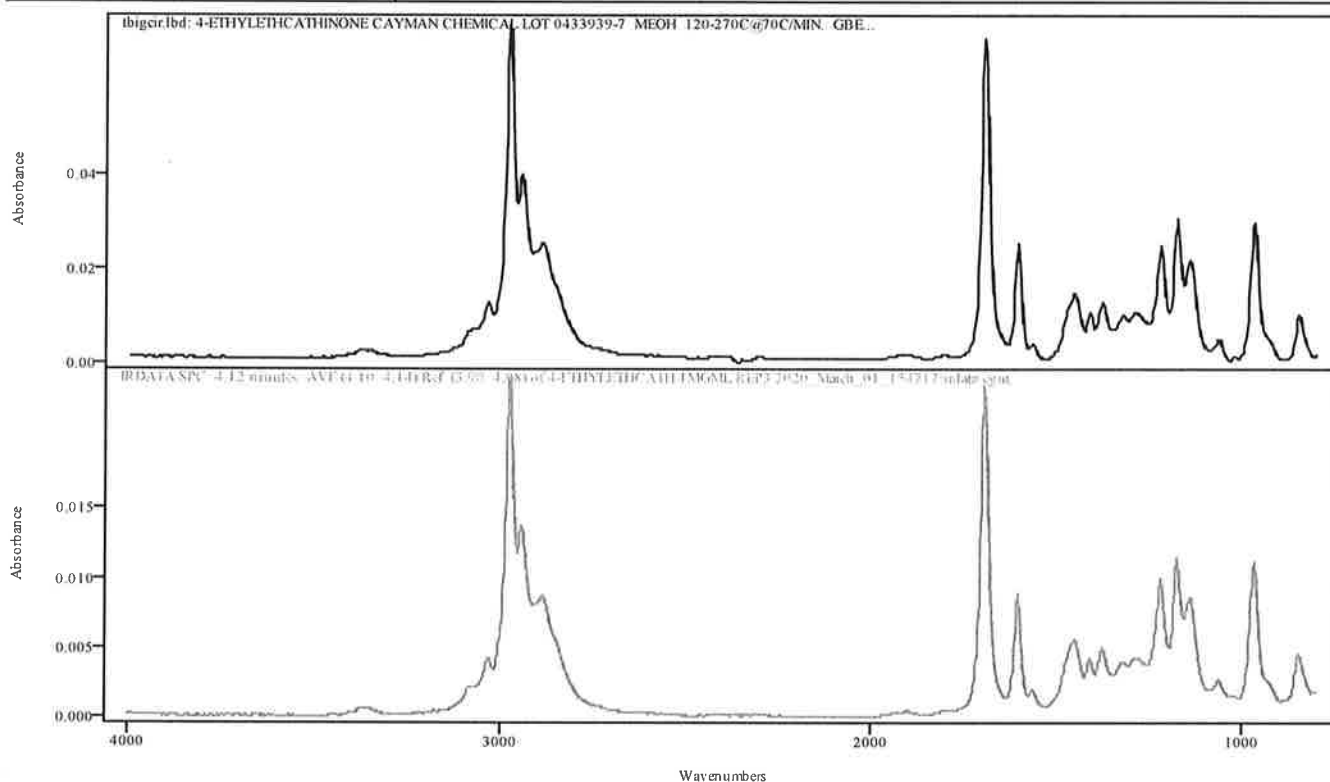


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.102	4.135	0.033	3.903	4.080

MA

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_154717
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.12 minutes: AVE (4.10: 4.14) Ref. (3.90: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_154717.cgm
Date	Mon Mar 02 10:16:13 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.12 minutes: AVE (4.10: 4.14) Ref. (3.90: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_154717.cgm

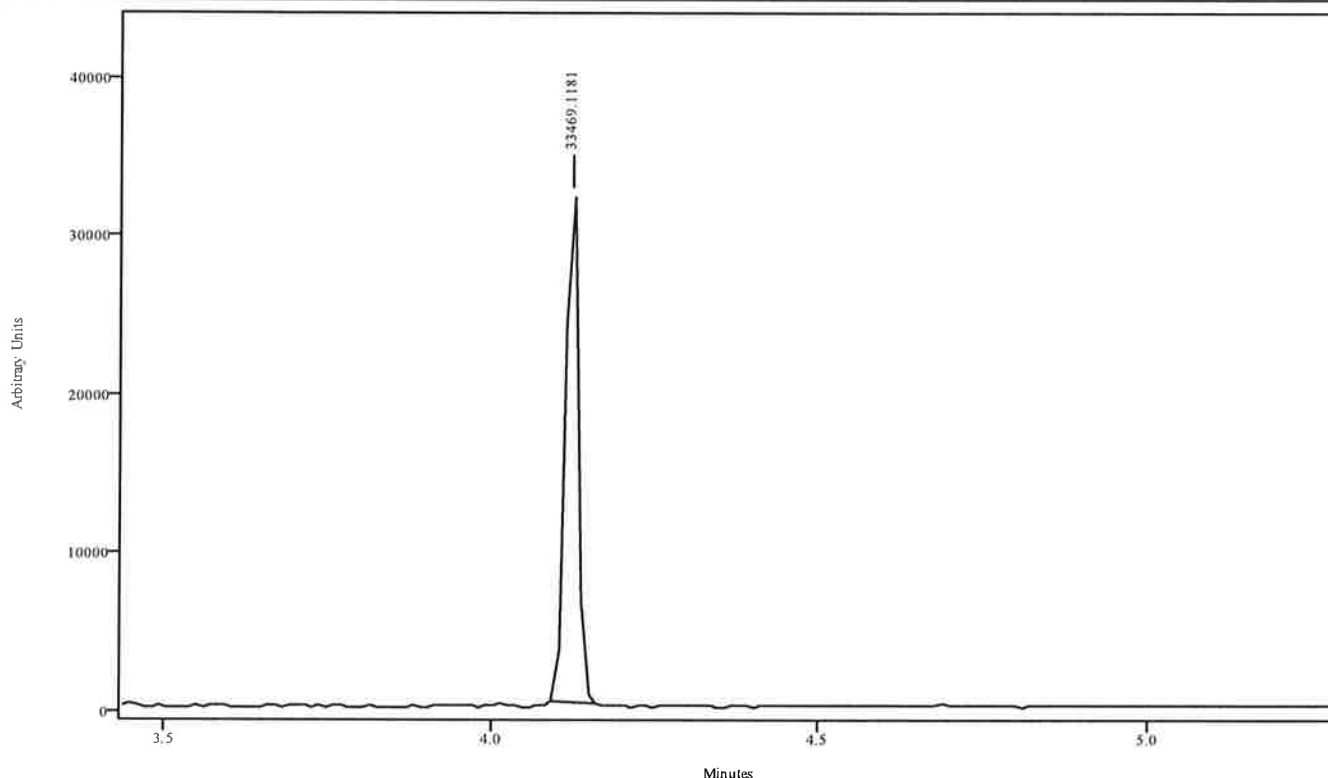
Entry 285 from Library tbicir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.989649	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbicir.lbd	285

UH

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP3 2020_March_01_154717\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 9); User: REBECCA HERNANDEZ
Date	Mon Mar 02 10:16:33 2020



irdata.cgm: 4-ETHYLETHCATH 1MGML REP3 2020_March_01_154717\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 9); User: REBECCA HERNANDEZ

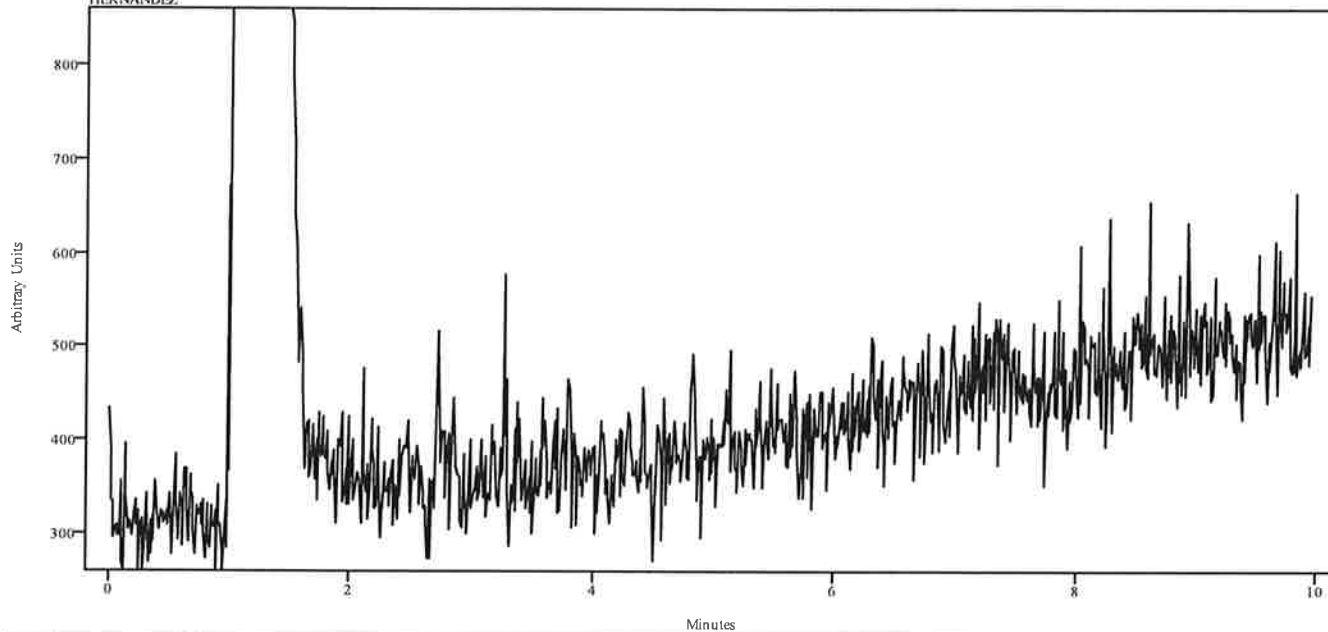
Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1590	4.1220	4.0890	33469.1181	0.0229

YH

IRD Data Analysis Report

Data Filename	BLK 4-ETHYLETHCATH 1MGML REP3 2020_March_01_160115
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	103
Sample Name	BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 10)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 16:15:07 2020
Date Processed	Mon Mar 02 10:15:08 2020

irdala.cgm: BLK 4-ETHYLETHCATH 1MGML REP3 2020_March_01_160115\irdala.cgm; Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: BLANK FOR 4-ETHYLETHCATHINONE 1MG/ML (INJECT 10); User: REBECCA HERNANDEZ

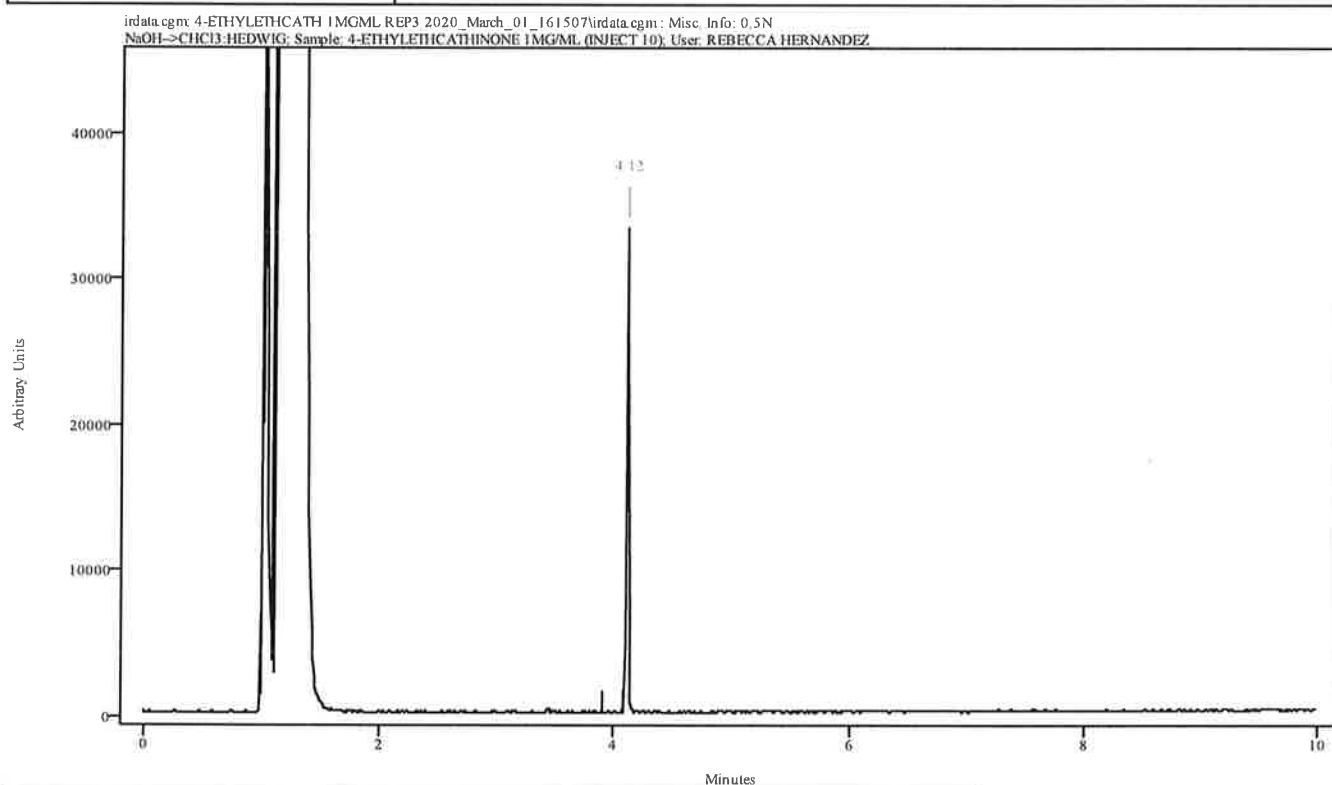


Peak Start	Peak End	Peak Width	Reference Start	Reference End
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YH

IRD Data Analysis Report

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_161507
Data Path	C:/ASAP DATA/REPEATABILITY
IRD Method	HEDWIG IRD3
GC Method	120TO270
GC Vial	104
Sample Name	4-ETHYLETHCATHINONE 1MG/ML (INJECT 10)
Misc. Info	0.5N NaOH-->CHCl3:HEDWIG
User ID	REBECCA HERNANDEZ
Injection Time	Sun Mar 01 16:29:09 2020
Date Processed	Mon Mar 02 10:17:14 2020

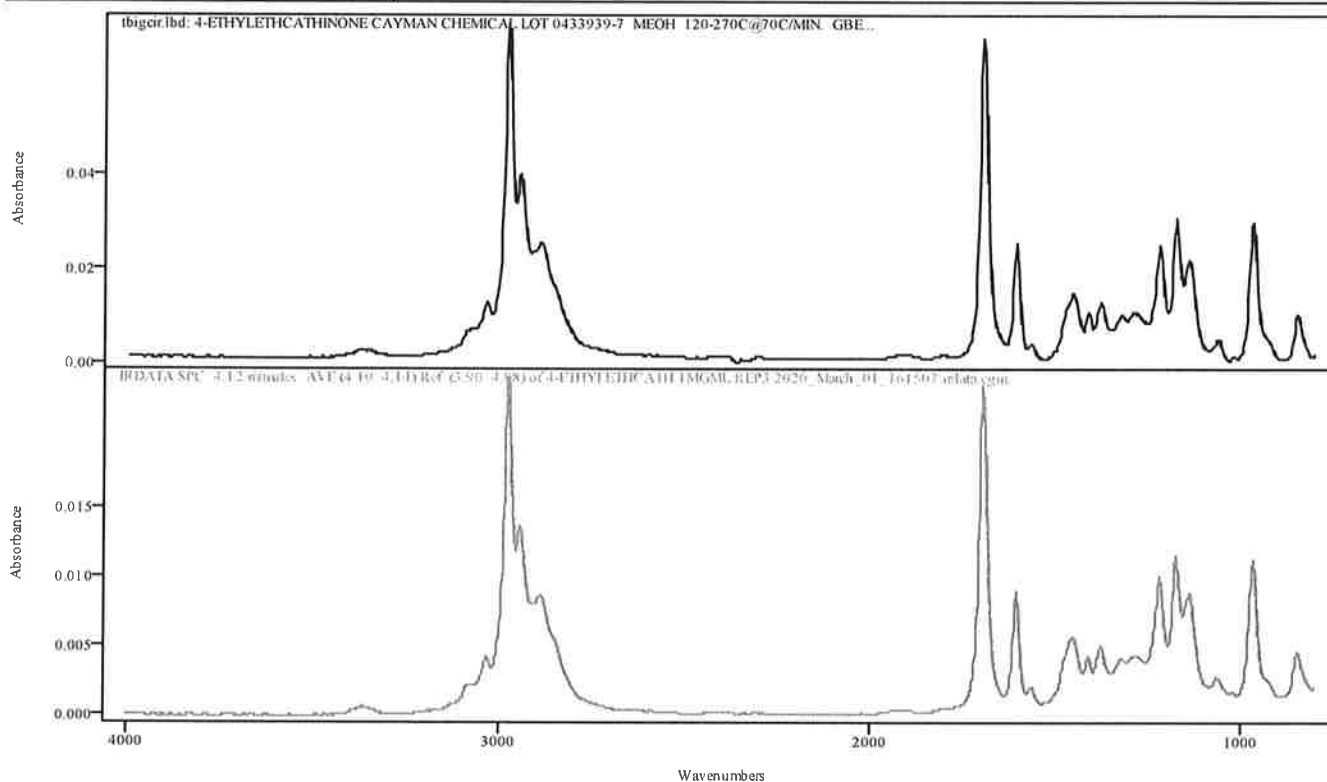


Peak Start	Peak End	Peak Width	Reference Start	Reference End
4.102	4.136	0.033	3.903	4.080

4/11

Spectral Library Search Results

Data Filename	4-ETHYLETHCATH 1MGML REP3 2020_March_01_161507
Data Path	C:/ASAP DATA/REPEATABILITY
File Title	4.12 minutes: AVE (4.10: 4.14) Ref. (3.90: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_161507.cgm
Date	Mon Mar 02 10:17:14 2020
Search Algorithm	Correlation Coefficient
Search Regions	Full Spectrum



IRDATA.SPC: 4.12 minutes: AVE (4.10: 4.14) Ref. (3.90: 4.08) of 4-ETHYLETHCATH 1MGML REP3 2020_March_01_161507.cgm

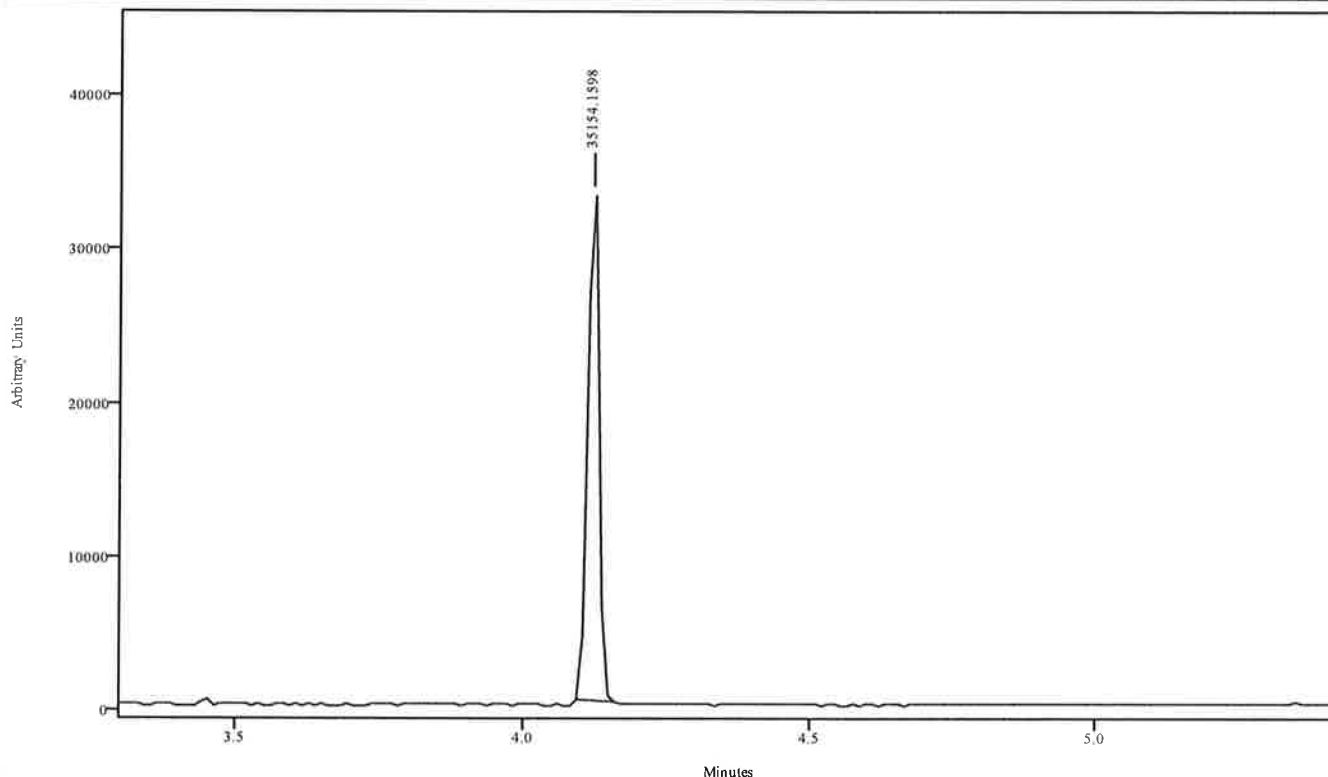
Entry 285 from Library tbigrir.lbd: 4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE

Metric	Name	Library	Entry
0.987014	4-ETHYLETHCATHINONE CAYMAN CHEMICAL LOT 0433939-7 MEOH 120-270C@70C/MIN. GBE	tbigrir.lbd	285

UH

Peak Measurement Results

Sample Filename	irdata.cgm
File Title	4-ETHYLETHCATH 1MGML REP3 2020_March_01_161507\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 10); User: REBECCA HERNANDEZ
Date	Mon Mar 02 10:17:29 2020



irdata.cgm: 4-ETHYLETHCATH 1MGML REP3 2020_March_01_161507\irdata.cgm : Misc. Info: 0.5N NaOH-->CHCl3:HEDWIG; Sample: 4-ETHYLETHCATHINONE 1MG/ML (INJECT 10); User: REBECCA HERNANDEZ

Filename	Left	Center	Right	Height	FWHM
irdata.cgm	4.1590	4.1210	4.0890	35154.1598	0.0236