

M2170608A - PCB

File Name	File Text	Sample ID	Wt/Vol
M2170608A01	CS3_PCB 170406CXU	---	1.000000
M2170608A02	209MIX_PCB 170404CXU	---	1.000000
M2170608A03	solvent	---	1.000000
M2170608A04	EIY563-01R - re-ij	Anchor, PG-WS-OYS-COC*, TI	10.051400
M2170608A05	EIY564-01R	Anchor, PG-WS-COC-COC*, TI	10.019600
M2170608A06	EIY566-01R	Anchor, PG-WS-MAIN-COC*, TI	10.063900
M2170608A07	EIY567-01R - dil'n	Anchor, PG-SMA3-GEO-COC*, TI	10.029800
M2170608A08	EIY568-01R	Anchor, PG-SMA3-DUNM-COC*, TI	10.011200
M2170608A09	EIY569-01R - re-ij	Anchor, PG-SMA3-DUNH-COC*, TI	10.024000
M2170608A10	EIY570-01R	Anchor, PG-PJ-OYS-COC*, TI3	10.043400
M2170608A11	EIY571-01R - re-ij	Anchor, PG-PJ-COC-COC*, TI3	10.047700
M2170608A12	EIY572-01R - re-ij	Anchor, PG-PJ-LTN-COC*, TI3	10.013400
M2170608A13	EIY573-01R	Anchor, PG-PJ-MAN-COC*, TI3	10.020400
M2170608A14	solvent	---	1.000000
M2170608A15	CS3_PCB 1570406CXU	---	1.000000

Gpts. M2170419A - PCB

Re-ij Reg'd for EIY563 ⁵⁷¹ EIY567 ⁵⁷² EIY569

Dil'n Reg'd for EIY567 ~~EIY569~~

TRACE LEVELS NO PRINT



Report Name : Worksheet - (Liquids and Solids)

Assignment Date : Thursday, June 08, 2017

Assigned to : Cathy Xu

Test Code : PCBCONHR-T

Instrument Id:

Test Description : To determine PCB congeners in tissue - full list of congeners (must specify whether to calculate on Lipid content).

Job Number	Sample Number	D	Sample ID	F	% Moisture	Wt or Vol	Final Vol	DF or AF	# Cont	Expiry Date	Test DeadLine	Criteria	Extract Date
	MTRX SPK		MHRPF EIY560-01										2017/05/30
	REF MAT		1974C										2017/05/30
	SPIKE	0	MHRPF										2017/05/30
	SPIKE	1	MHRPF										2017/05/30
	BLANK												2017/05/30
B795167	*EIY560-01R		PG-GP-OYS-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY561-01R		PG-GP-COC-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY562-01R		PG-GP-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY563-01R		PG-WS-OYS-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY564-01R		PG-WS-COC-COC-*						1	2018/04/25	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY565-01R	0	PG-WS-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY565-01R	1	PG-WS-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY566-01R		PG-WS-MAN-COC*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY567-01R		PG-SMA3-GEO-C*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY568-01R		PG-SMA3-DUNM-*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY569-01R		PG-SMA3-DUNH-*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY570-01R		PG-PJ-OYS-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY571-01R		PG-PJ-COC-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY572-01R		PG-PJ-LTN-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY573-01R		PG-PJ-MAN-COC-*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY574-01R		PG-PJ-HC-COC-17*						1	2018/04/28	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY575-01R		PG-PJ-MUS-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30

Remarks: _____

Samples extracted by: Hiral Soni

Instrumentation performed by: Cathy Xu

Calculations performed by: A Hussain, NISHANTANILM

Validated by: BRANKO VRZIC

Maxxam Analytics

Date: 17/06/08

Date: 17-06-09; 12..

Date: 20170613



Report Name : Worksheet - (Liquids and Solids)

Assignment Date : Tuesday, May 30, 2017

Assigned to : Hiral Soni

Test Code : PREPPCB-TI

Instrument Id:

Test Description : Preparation of tissue by 1668 for PCBs

Job Number	Sample Number	D	Sample ID	F	% Moisture	Wt or Vol	Final Vol	DF or AF	# Cont	Expiry Date	Test DeadLine	Criteria	Extract Date
	MTRX SPK		EIY560-01		10.0423			W100				T181	2017/05/30
	REF MAT				2.3621			GP208				T12	2017/05/30
	SPIKE	0	Butter oil		0.2056			GP193				T124	2017/05/30
	SPIKE	1			0.2202			GP104				T128	2017/05/30
	BLANK				0.2179			GP218				T192	2017/05/30
B795167	EIY560-01R		PG-GP-OYS-COC-*		10.0731			GP77	1	2018/04/24	2017/05/31 18:00	DOD T15	2017/05/30
B795167	EIY561-01R		PG-GP-COC-COC-*		10.0046			GP178	1	2018/04/24	2017/05/31 18:00	DOD T183	2017/05/30
B795167	EIY562-01R		PG-GP-LTN-COC-*		10.0411			FM43	1	2018/04/24	2017/05/31 18:00	DOD T165	2017/05/30
B795167	EIY563-01R		PG-WS-OYS-COC-*		10.0514			GP167	1	2018/04/24	2017/05/31 18:00	DOD T146	2017/05/30
B795167	EIY564-01R		PG-WS-COC-COC-*		10.0196			D77	1	2018/04/25	2017/05/31 18:00	DOD T184	2017/05/30
B795167	EIY565-01R	0	PG-WS-LTN-COC-*		10.0002			GP210	1	2018/04/24	2017/05/31 18:00	DOD T147	2017/05/30
B795167	EIY565-01R	1	PG-WS-LTN-COC-*		10.0737			GP188	1	2018/04/24	2017/05/31 18:00	DOD T123	2017/05/30
B795167	EIY566-01R		PG-WS-MAN-COC*		10.0639			GP221	1	2018/04/24	2017/05/31 18:00	DOD T125	2017/05/30
B795167	EIY567-01R		PG-SMA3-GEO-C*		10.0298			GP200	1	2018/04/26	2017/05/31 18:00	DOD T15	2017/05/30
B795167	EIY568-01R		PG-SMA3-DUNM-*		10.0112			GP212	1	2018/04/26	2017/05/31 18:00	DOD T165	2017/05/30
B795167	EIY569-01R		PG-SMA3-DUNH-*		10.0240			GP80	1	2018/04/26	2017/05/31 18:00	DOD B11	2017/05/30
B795167	EIY570-01R		PG-PJ-OYS-COC-1*		10.0434			GP197	1	2018/04/27	2017/05/31 18:00	DOD T116	2017/05/30
B795167	EIY571-01R		PG-PJ-COC-COC-1*		10.0477			GP165	1	2018/04/27	2017/05/31 18:00	DOD T196	2017/05/30
B795167	EIY572-01R		PG-PJ-LTN-COC-1*		10.0134			GP150	1	2018/04/27	2017/05/31 18:00	DOD T205	2017/05/30
B795167	EIY573-01R		PG-PJ-MAN-COC-*		10.0204			GP163	1	2018/04/27	2017/05/31 18:00	DOD T151	2017/05/30
B795167	EIY574-01R		PG-PJ-HC-COC-17*		10.0164			GP162	1	2018/04/28	2017/05/31 18:00	DOD T171	2017/05/30
B795167	EIY575-01R		PG-PJ-MUS-COC-1*		10.0337			GP172	1	2018/04/27	2017/05/31 18:00	DOD T170	2017/05/30
<p><i>Handwritten note:</i> No sample 2017/05/30</p>													

Remarks: _____

Samples extracted by: Hiral Soni
 Instrumentation performed by: _____ Date: _____
 Calculations performed by: _____ Date: _____
 Validated by: _____ Date: _____
 Maxxam Analytics

Job No. GB795167	Rep	Client Name	Contact Anchor QEA Reporting Tier 3 (Enviro.)	Client Tier	National	<i>1250</i> <i>2011 of 130</i>
	Remarks	MDG Anchor QEA, LLC				
PCBONHR-T ***Please extract SRM and Spike Dup*** Level IV Package with CLP, Anchor EQuis EDD required. *NOTE: If SRM is not available, please extract a sample duplicate as was done with past submissions* DoD: Project follows same requirements as previous Port Gamble submissions (spiking) Project #: PORT GAMBLE (USE MDL)						

Surrogates/Spikes	Method Spike	Spikes	Samples

Sample	Preparation Remarks

Sample	Instrumentation Remarks

HR Soil/Tissue/Food Tracking Sheet

PRC PRO-TI

Lot No	17294	Date & Time	16/10/12
Solvent	MeCO	Soxhlet Burner On	2017051307:00
	Hexane	Soxhlet Burner Off	2017051307:05
	Toluene	GPC'd By	MH
	Iso Octane	GPC Date	2017/06/02
	Na ₂ S ₂ O ₈	GPC ID #	0902
	Acetone	FMS Used by:-	
	Silica		
DF	95		

Extraction Method	Soxhlet Burner On	Soxhlet Burner Off	2017051307:00
Rotovape ID	3,6,1		
Rotovape Used	3,6,1		
Rotovape ID	3,6,1		
Rotovape Used	3,6,1		
Rotovape ID	3,6,1		
Rotovape Used	3,6,1		

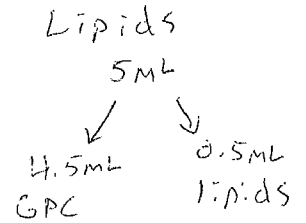
Solvent/Absorbent	Lot#/Lab ID	Concentration	Prep. Date/Code	Mx. Spk.	Samples
44% Acid Silica					
33% KOH Silica					
10% AgNO ₃					
Copper (if required)					
Surrogate/Spike solutions					
EPA Mid 23 Internal Std Soln		13C12-T4-H7DD/DF @ 100 pg/ul	13C12-08CDD @ 200 pg/ul		
EPA Mid 23 Matrix Spiking Soln		T4-H7DD/DF @ 250 pg/ul	08CDD/DF @ 500 pg/ul		
EPA Mid 1613 Internal Std. Soln		13C12-T4-H7DD/DF @ 100 pg/ul	13C12-08CDD @ 200 pg/ul		
EPA Mid 1613 Matrix Spiking Soln		T4 @ 40 P5-H7DD/DF @ 200 pg/ul	08CDD/DF @ 400 pg/ul		
EPA Mid 1613 Alt. Spike (Clean-up)		37C14-2378-T4CDD @ 40 pg/ul			
EPA Region IV (8290) Internal Std Soln		13C12-T4-P5 @ 100 pg/ul	H6-H7 @ 250 pg/ul	13C12-08CDD @ 500 pg/ul	
EPA Region IV (8290) Mat. Spiking Soln		T4-H7DD/DF @ 25 pg/ul	08CDD/DF @ 50 pg/ul		

Solvent/Absorbent	Lot#/Lab ID	Concentration	Prep. Date/Code	Mx. Spk.	Samples
1% Deati. Alumina					
Surrogate/Spike solutions					
CARB 429 Internal Std Soln (PAH)		5-10 ng/ul			
CARB 429 Matrix Spiking Soln		5ng/ul			

Solvent/Absorbent	Lot#/Lab ID	Concentration	Prep. Date/Code	Mx. Spk.	Samples
44% Acid Silica	2017051307:05	0.4ng/ul	3116092	#04	
Copper	165920	0.1ng/ul			
3% Deactivated Florisil	2017051307:05	0.4ng/ul			
Surrogate/Spike solutions					
HR PCB Internal Std Soln					
HR PCB Matrix Spiking Soln					
HR PCB Alternate (Clean-up) Spike					

Solvent/Absorbent	Lot#/Lab ID	Concentration	Prep. Date/Code	Mx. Spk.	Samples
OCs					
Solvent/Absorbent					
Petroleum Ether					
Ethyl Acetate					
Surrogate/Spike solutions					
HR OC Internal Std Soln		4ng/ul			
HR OC Matrix Spiking Soln		5ng/ul			

COMMENTS:-



HRMS Sample Information Transfer

Analyst: HC80

Date: 2017/05/30

WS # 5004982 PRE-PCB-T1

Extraction Status: On the burner @ 7:00pm

Roto-Vap Status: 2017/05/31 - returned 6 samples. All completed 2017/06/01 All
120

Cleanup Status: All samples filtered, blown down, need to
do Lipid ID.
2017/06/01

Lipids done for all of the samples except Blank, Spike, Spike by MS, E14560 2017/06/02 MH

All of the samples are running on the GPC 2017/06/02 MH

2017/06/03
1230 - BLANK, SPIKE, SPIK DI, MS (E14560), Red Mat, E14560, E14561, EM E14562, E14563 + E14564 clean-up spk added. 2017/06/03

- Acid-silica column cleanups done for all samples.

- All ready for PCB column. Copper needs to be added.

2017/06/04
1230 - Blow-down all + copper added.

2017/06/07
1230 - PCB column cleanups done for all.

Reacti-Vial: 2017/06/08
1230 - Blow-down + reacti-vial cell.

Completion Date: 2017/06/08
1230 - Done.

GROUP NAME **HRMS Prep**

Analyst **MH**

BATCH DATE **2017/06/02**

Balance ID# **Secura324-1S**

TEST CODES **LIPID-TI**

Lipid WS#

Extraction WS#	SAMPLE #	Sample Wgt. (g)	Final vol. (mL)	Vol. Used for Lipid (mL)	Wgt. Of dish (g)	Wgt of dish and dry lipid extract (g)	Lipid in extract	% Lipid
50048982	REF MATERIAL	2.3621	5	0.5	2.1653	2.1891	0.238	10.1
50048982	EIY560	10.0737	5	0.5	2.2509	2.2765	0.256	2.5
50048982	EIY561	10.0046	5	0.5	2.2081	2.2179	0.098	1.0
50048982	EIY562	10.0411	5	0.5	2.2192	2.2312	0.120	1.2
50048982	EIY563	10.0514	5	0.5	2.2177	2.2391	0.214	2.1
50048982	EIY564	10.0196	5	0.5	2.1527	2.1649	0.122	1.2
50048982	EIY565	10.0002	5	0.5	2.1621	2.1708	0.087	0.9
50048982	EIY566	10.0639	5	0.5	2.1604	2.1688	0.084	0.8
50048982	EIY567	10.0298	5	0.5	2.165	2.1987	0.337	3.4
50048982	EIY568	10.0112	5	0.5	2.1725	2.1778	0.053	0.5
50048982	EIY569	10.024	5	0.5	2.2078	2.2912	0.834	8.3
50048982	EIY570	10.0434	5	0.5	2.1991	2.213	0.139	1.4
50048982	EIY571	10.0477	5	0.5	2.1932	2.2268	0.336	3.3
50048982	EIY572	10.0134	5	0.5	2.1798	2.2	0.202	2.0
50048982	EIY573	10.0204	5	0.5	2.2235	2.2317	0.082	0.8
50048982	EIY574	10.0164	5	0.5	2.1975	2.2178	0.203	2.0
50048982	EIY575	10.0337	5	0.5	2.1945	2.2235	0.290	2.9
			5	0.5			0.000	#DIV/0!
			5	0.5			0.000	#DIV/0!
			5	0.5			0.000	#DIV/0!
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Ultra Trace - Worksheet Validation Checklist			
Prep Worksheet #	5004922	Instrument Worksheet #	5019849
Testcode:	P2-P2CB-T1	Testcode:	PCBCO NHR-T
Sample Preparation			
		yes	no n/a
1	Samples extracted within hold time	✓	
2	Client sample ID verified against Lab ID	✓	
3	Job Remarks reviewed on 2nd page of worksheet & testcodes reviewed for spiking	✓	
4	Method required QC processed with samples	✓	
5	Sample, duplicate, matrix spike appear similar, initial sample as well as final extract		✓
6	Sample weight or initial volume and extract final volume, aliquot factor clearly recorded.	✓	
7	If performed any additional dilution clearly recorded		✓
8	Spiking solutions valid (haven't expired), ID and volume used clearly identified on worksheet	✓	
9	Spiking process witnessed and signed off	✓	
10	Sample prep deviations documented on Bench Level Deviation Form (CAM FCD-00328)	✓	
11	tracking sheets completed	✓	
Prepared by:	HIRAN SINGH	Date:	21/10/13
Comments:	* Please see attached deviation form for details 20/10/13		Reviewed by: Hiran Singh 20/10/13
Primary review by the analyst - 100 % analysis review			
		yes	no n/a
1	System performance check acceptable (if applicable)	✓	
2	Analysis set-up meets method criteria	✓	
3	Tuning and correct calibration used - criteria meets method criteria	✓	
4	SQC/Control Charts updated, analysis in statistical/method control		✓
5	Internal area counts checked (if applicable)		✓
6	LCS, SRM are within acceptance criteria		✓
7	Surrogate Recovery(s) is within acceptance criteria	✓	
8	Method Blank meets acceptance criteria		✓
9	Matrix Spike recovery(s) meets acceptance criteria		✓
10	Duplicate precision meets acceptance criteria		✓
11	QC is documented on the run logs	✓	
12	Runs checked for carryover	✓	
13	Prep log / worksheet(s) are present, signed / dated by a prep / instrument analysts	✓	
14	Initial weights, splits, impinger volumes (where applicable) are documented	✓	
15	Samples above calibration range diluted and reanalyzed		✓
16	Dilution factors (where justified) have been checked for correctness and entered	✓	
17	Analytical observations/anomalies documented in LIMS	✓	
18	If corrective actions were applied they are documented, initialed & dated		✓
19	Transferred data is approved in LIMS for correctness	✓	
20	Sample Prep section (above) reviewed and verified.	✓	
21	Data package assembled (where required)		✓
Data Approved by:	Amjad Hassan, Nishat Rasnim	Date:	17.06.13
Comments:			
Secondary Supervisor/Qualified Data Review Staff			
		yes	no n/a
1	Repeats documented and referenced	✓	
2	Method and sample deviations noted, anomalies described (if applicable)	✓	
3	Data and QC validated in LIMS	✓	
4	Manual integration - before & after data with a reason included, initialed & dated	✓	
5	Random calculation checked	✓	
6	Worksheet(s) and sample prep sheets (FCDs) signed and dated	✓	
7	Data Package (if required) checked for completeness	✓	
dated & Status Checked by:	BRANKO VRZIC	Date:	20/10/13
Comments:	SOME INT. STD. REC. HIGH - BUT TRACK LEVELS IN SAMPLES. DIL'N NOT REQ'D.		

Primary and Secondary Internal Data Review Check must be performed by a different person

Bench Level Planned Deviation / Non-Conformance Form

Date: 2017/06/07 (yyyy/mm/dd)

Affected SOP #, and/or WI /section(s): BRLSOP-00469/E, section 7.4.3 step 6

Affected Job(s) / WS(s): 5002332, 5009047, 5004534, 5006588, 5004962, 4998201

Affected samples ID: All samples listed in above w/s, lab section 500719

Initiated by (print name) Cheryl Clunis (sign) Cheryl Clunis

DESCRIPTION:

During PCB column clean-up 60mL of extract will be collected instead of 30-40mL

INVESTIGATION/CAUSE:

Volume collected during PCB column clean-up, increased due to suspected high humidity levels in the lab. Affecting activity of adsorbent.

RATIONALE & ACTION TAKEN:

Increasing collection volume of extract and using deactivated oven dried Florisil.

EFFECT ON DATA QUALITY (Evaluation of the significance):

Should have no effect in data quality.

STEPS TAKEN TO PREVENT FURTHER OCCURRENCE:

Will continue to monitor humidity levels in the lab.

(Check one box only)

Bench Level Planned Deviation

Bench Level Non-Conformance

Manager or Supervisor or Section Head: OWEN COSBY
(PRINT NAME)

SIGNATURE: [Signature]

DATE: 17/06/07

Definitions:

Bench Level Planned Deviation: Changes to approved process/SOP are planned before their implementation

Bench Level Non-Conformance: Changes to approved process/SOP discovered after their implementation



National Institute of Standards & Technology

Certificate of Analysis

HRMS Prep Lab.

Standard Reference Material® 1947

Lake Michigan Fish Tissue

MB
2017/04/06

This Standard Reference Material (SRM) is a frozen fish tissue homogenate that was prepared from fish collected from Lake Michigan, and is intended primarily for use in evaluating analytical methods for the determination of selected trace elements, methylmercury, total mercury, polychlorinated biphenyl (PCB) congeners, chlorinated pesticides, polybrominated diphenyl ether (PBDE) congeners, perfluoroalkyl acids (PFAAs), proximates, α -hexabromocyclododecane (α -HBCD), caloric content, and fatty acids in fish tissue and similar matrices. All of the constituents for which certified, reference, and information mass fraction values are provided are naturally present in the fish tissue homogenate. A unit of SRM 1947 consists of five bottles, each containing approximately eight grams (wet basis) of frozen tissue homogenate.

Certified Mass Fraction Values: Certified mass fraction values are provided in Table 1 for selected trace elements including total mercury and methylmercury. Certified mass fraction values are provided in Tables 2 through 4 for selected PCB congeners, chlorinated pesticides, and PBDE congeners. The certified values for trace elements, PCBs, and chlorinated pesticides are based on results obtained from two or more independent analytical techniques. A NIST certified value is a value for which NIST has the highest confidence in its accuracy in that all known or suspected sources of bias have been investigated or taken into account [1].

Reference Mass Fraction Values: Reference mass fraction values are provided in Table 5 for additional PCB congeners, chlorinated pesticides, PBDE congeners, and perfluorooctanesulfonic acid (PFOS). Reference values are provided for proximates, caloric content, and selected fatty acids in Tables 6 and 7. Reference values are noncertified values that represent the best estimate of the true values based on available data; however, the values do not meet the NIST criteria for certification [1] and are provided with associated uncertainties that may reflect only measurement reproducibility, may not include all sources of uncertainty, or may reflect a lack of sufficient statistical agreement among multiple analytical methods.

Information Mass Fraction Values: Information mass fraction values are provided in Table 8 for additional PFAAs and α -HBCD and in Table 9 for carbohydrates. An information value is considered to be a value that will be of interest and use to the SRM user, but insufficient information is available to assess adequately the uncertainty associated with the value or only a limited number of analyses were performed [1]. Information values cannot be used to establish metrological traceability.

Expiration of Certification: The certification of SRM 1947 is valid, within the measurement uncertainty specified, until **31 December 2026**, provided the SRM is handled and stored in accordance with instructions given in this certificate (see "Instructions for Storage and Use"). The certification is nullified if the SRM is damaged, contaminated, or otherwise modified.

Maintenance of SRM Certification: NIST will monitor this SRM over the period of its certification. If substantive technical changes occur that affect the certification before the expiration of this certificate, NIST will notify the purchaser. Registration (see attached sheet or register online) will facilitate notification.

Coordination of the preparation and technical measurements leading to the certification of this SRM was performed by S.J. Christopher, G.C. Turk, and S.A. Wise of the NIST Chemical Sciences Division and M.M. Schantz formerly of NIST.

Carlos A. Gonzalez, Chief
Chemical Sciences Division

Gaithersburg, MD 20899
Certificate Issue Date: 05 January 2016
Certificate Revision History on Page 13

Steven J. Choquette, Acting Director
Office of Reference Materials

Table 2. Certified Mass Fractions (Wet-Mass Basis) for Selected PCB Congeners in SRM 1947

PCB Congener ^(a)	Mass Fraction ^(b) (µg/kg)
PCB 28 (2,4,4'-Trichlorobiphenyl) ^(c,d,e,f,g)	14.1 ± 1.0
PCB 31 (2,4',5-Trichlorobiphenyl) ^(c,d,e,f,g)	10.4 ± 1.4
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl) ^(c,d,e,f,g,h)	20.4 ± 1.7
PCB 49 (2,2',4,5'-Tetrachlorobiphenyl) ^(c,d,e,f,g,h)	27.3 ± 3.8
PCB 52 (2,2',5,5'-Tetrachlorobiphenyl) ^(c,d,e,f,g,h)	36.4 ± 4.3
PCB 63 (2,3,4',5-Tetrachlorobiphenyl) ^(c,d,e,f)	4.75 ± 0.60
PCB 66 (2,3',4,4'-Tetrachlorobiphenyl) ^(c,d,e,f,g)	69.4 ± 5.3
PCB 74 (2,4,4',5-Tetrachlorobiphenyl) ^(c,f,g,h)	33.7 ± 3.1
PCB 87 (2,2',3,4,5'-Pentachlorobiphenyl) ^(d,f,g,h)	27.9 ± 1.5
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl) ^(c,d,e,f,g,h)	78.0 ± 6.0
PCB 101 (2,2',4,5,5'-Pentachlorobiphenyl) ^(d,e,f,g,h)	90.8 ± 0.3
PCB 105 (2,3,3',4,4'-Pentachlorobiphenyl) ^(c,d,e,f,g,h)	50.3 ± 3.7
PCB 107 (2,3,3',4',5-Pentachlorobiphenyl) ^(c,d,e,f)	17.1 ± 1.2
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl) ^(c,e,f)	94.6 ± 4.3
PCB 118 (2,3',4,4',5-Pentachlorobiphenyl) ^(c,d,e,f,g,h)	112 ± 6
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl) ^(c,d,e,f,g)	31.6 ± 2.1
PCB 132 (2,2',3,3',4,6'-Hexachlorobiphenyl) ^(c,d,f,h)	20.8 ± 2.1
PCB 138 (2,2',3,4,4',5'-Hexachlorobiphenyl) ^(c,e,f,g)	162.0 ± 6.9
PCB 146 (2,2',3,4',5,5'-Hexachlorobiphenyl) ^(c,d,e,f,g)	40.5 ± 2.0
PCB 149 (2,2',3,4',5',6-Hexachlorobiphenyl) ^(c,d,e,f,g,h)	67.1 ± 3.7
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl) ^(c,d,e,f,h)	201 ± 3
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl) ^(c,d,e,f,g,h)	13.3 ± 0.9
PCB 158 (2,3,3',4,4',6-Hexachlorobiphenyl) ^(c,d,e,f,g)	11.3 ± 0.9
PCB 170 (2,2',3,3',4,4',5-Heptachlorobiphenyl) ^(c,d,e,f,g)	29.2 ± 2.4
PCB 174 (2,2',3,3',4,5,6'-Heptachlorobiphenyl) ^(c,d,e,f,g)	18.6 ± 1.7
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl) ^(c,d,e,f,g,h)	80.8 ± 5.0
PCB 183 (2,2',3,4,4',5',6-Heptachlorobiphenyl) ^(c,d,e,f,g)	23.3 ± 1.9
PCB 187 (2,2',3,4',5,5',6-Heptachlorobiphenyl) ^(c,d,e,f,g,h)	54.8 ± 2.6
PCB 193 (2,3',3,4',5,5',6-Heptachlorobiphenyl) ^(c,d,e,f,g)	6.04 ± 0.23
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl) ^(c,d,e,f,g,h)	13.2 ± 0.9
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl) ^(c,d,e,f,g)	4.95 ± 0.77
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl) ^(c,d,e,f,g,h)	6.24 ± 0.88

^(a) PCB congeners are numbered according to the scheme proposed by Ballschmiter and Zell [15] and later revised by Schulte and Malisch [16] to conform with IUPAC rules; for the specific congeners listed in this table, only PCB 107 and PCB 201 are different in the numbering systems. Under the Ballschmiter and Zell numbering system, the IUPAC PCB 107 is listed as PCB 108 and the IUPAC PCB 201 is listed as PCB 200. PCB 107 is listed in this table.

^(b) Unless otherwise noted, the certified values are the weighted mean of the results from four to six analytical methods. The uncertainty listed with the value is an expanded uncertainty about the mean, with coverage factor 2 (approximately 95 % confidence) calculated by combining a between-method variance [17] incorporating inter-method bias with a pooled, within-method variance following the ISO/JCGM Guide [13,14]. The measurand is the total mass fractions for the selected PCB Congeners on a wet-mass basis listed in Table 2. Metrological traceability to the SI derived unit for mass fraction (expressed as micrograms per kilogram).

^(c) GC-ECD (IIA) on a proprietary nonpolar phase after PFE with DCM.

^(d) GC-ECD (IIB) on 5 % phenyl methylpolysiloxane phase; same extracts analyzed as GC-ECD (IIA).

^(e) GC/MS (I) on a proprietary nonpolar phase after Soxhlet extraction with DCM.

^(f) GC/MS (II) on a 50 % phenyl methylpolysiloxane phase after PFE with hexane/acetone mixture.

^(g) Results from up to 28 laboratories participating in an interlaboratory comparison exercise.

^(h) GC-ECD (I) on 5 % phenyl methylpolysiloxane phase; same extracts analyzed as GC/MS (I).

M1170609A-PCB

File Name	File Text	Sample ID	Wt/Vol
M1170609A01	CS3_PCB 170406CXU	---	1.000000
M1170609A02	209MIX_PCB 170404CXU	---	1.000000
M1170609A03	solvent	---	1.000000
M1170609A04	EIY574-01R	Anchor, PG-PJ-HC-COC-17*, TI	10.016400
M1170609A05	EIY575-01R	Anchor, PG-PJ-MUS-COC-1*, TI	10.033700
M1170609A06	EIY563-01R, reinj	Anchor, PG-WS-OYS-COC-A*, TI	10.051400
M1170609A07	EIY571-01R, reinj	Anchor, PG-WS-LTN-COC-*, TI	10.047700
M1170609A08	EIY572-01R, reinj	Anchor, PG-WS-LTN-COC-*, TI	10.013400
M1170609A09	CS3_PCB 170406CXU	---	1.000000

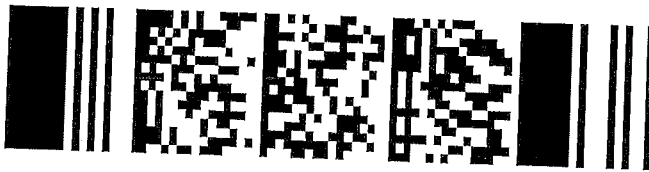
6PT M1170519B-PCB

17B MDG 17/06/22

EIY563. lost lock mass at 7.6

Re-inj Req'd

D.I'n Req'd for high PCB 2022 Recovery



Report Name : Worksheet - (Liquids and Solids)

Assignment Date : Thursday, June 08, 2017

Assigned to : Cathy Xu

Test Code : PCBCONHR-T

Instrument Id:

Test Description : To determine PCB congeners in tissue - full list of congeners (must specify whether to calculate on Lipid content).

Job Number	Sample Number	D	Sample ID	F	% Moisture	Wt or Vol	Final Vol	DF or AF	# Cont	Expiry Date	Test DeadLine	Criteria	Extract Date
	MTRX SPK		MHRPF EIY560-01										
	REF MAT		1974C										2017/05/30
	SPIKE	0	MHRPF										2017/05/30
	SPIKE	1	MHRPF										2017/05/30
	BLANK												2017/05/30
B795167	*EIY560-01R		PG-GP-OYS-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY561-01R		PG-GP-COC-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY562-01R		PG-GP-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY563-01R		PG-WS-OYS-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY564-01R		PG-WS-COC-COC-*						1	2018/04/25	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY565-01R	0	PG-WS-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY565-01R	1	PG-WS-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY566-01R		PG-WS-MAN-COC*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY567-01R		PG-SMA3-GEO-C*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY568-01R		PG-SMA3-DUNM.*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY569-01R		PG-SMA3-DUNH.*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY570-01R		PG-PJ-OYS-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY571-01R		PG-PJ-COC-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY572-01R		PG-PJ-LTN-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY573-01R		PG-PJ-MAN-COC-*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY574-01R		PG-PJ-HC-COC-17*						1	2018/04/28	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY575-01R		PG-PJ-MUS-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30

Remarks:

Samples extracted by:

Hiral Soni

Instrumentation performed by:

Cathy Xu

Calculations performed by:

Mohammed Tariq

Validated by:

BLANKO NRZIC

Date:

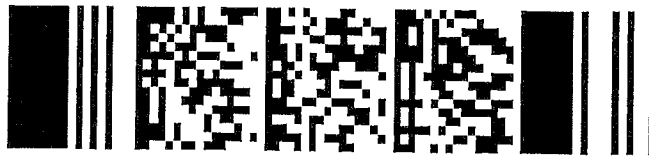
17/06/09

Date:

17/06/13

Date:

20170613



Report Name : Worksheet - (Liquids and Solids)

Assignment Date : Tuesday, May 30, 2017

Assigned to : Hiral Soni

Test Code : PREPPCB-TI

Instrument Id:

Test Description : Preparation of tissue by 1668 for PCBs

Job Number	Sample Number	D	Sample ID	F	% Moisture	Wt or Vol	Final Vol	DF or AF	# Cont	Expiry Date	Test DeadLine	Criteria	Extract Date	
	MTRX SPK		EIY560-01		10.3423			W100				1181	2017/05/30	
	REF MAT				2.3621			GP208				112	2017/05/30	
	SPIKE	0	Butter oil		0.2056			GP193				1124	2017/05/30	
	SPIKE	1			0.2202			GP104					1108	2017/05/30
	BLANK				0.2179			GP218					1108	2017/05/30
B795167	EIY560-01R			PG-GP-OYS-COC-*		10.0737			GP77	1	2018/04/24	2017/05/31 18:00	DOD 115	2017/05/30
B795167	EIY561-01R		PG-GP-COC-COC-*		10.0046			GP178	1	2018/04/24	2017/05/31 18:00	DOD 1183	2017/05/30	
B795167	EIY562-01R		PG-GP-LTN-COC-*		10.0411			FM43	1	2018/04/24	2017/05/31 18:00	DOD 1167	2017/05/30	
B795167	EIY563-01R		PG-WS-OYS-COC-*		10.0514			GP167	1	2018/04/24	2017/05/31 18:00	DOD 1146	2017/05/30	
B795167	EIY564-01R		PG-WS-COC-COC-*		10.0196			D77	1	2018/04/25	2017/05/31 18:00	DOD 1184	2017/05/30	
B795167	EIY565-01R	0	PG-WS-LTN-COC-*		10.0002			GP210	1	2018/04/24	2017/05/31 18:00	DOD 1147	2017/05/30	
B795167	EIY565-01R	1	PG-WS-LTN-COC-*		10.0737			GP188	1	2018/04/24	2017/05/31 18:00	DOD 1123	2017/05/30	
B795167	EIY566-01R		PG-WS-MAN-COC-*		10.0639			GP221	1	2018/04/24	2017/05/31 18:00	DOD 1125	2017/05/30	
B795167	EIY567-01R		PG-SMA3-GEO-C*		10.0298			GP200	1	2018/04/26	2017/05/31 18:00	DOD 115	2017/05/30	
B795167	EIY568-01R		PG-SMA3-DUNM-*		10.0112			GP212	1	2018/04/26	2017/05/31 18:00	DOD 1165	2017/05/30	
B795167	EIY569-01R		PG-SMA3-DUNH-*		10.0240			GP80	1	2018/04/26	2017/05/31 18:00	DOD 1141	2017/05/30	
B795167	EIY570-01R		PG-PJ-OYS-COC-1*		10.0434			GP197	1	2018/04/27	2017/05/31 18:00	DOD 1116	2017/05/30	
B795167	EIY571-01R		PG-PJ-COC-COC-1*		10.0477			GP165	1	2018/04/27	2017/05/31 18:00	DOD 1196	2017/05/30	
B795167	EIY572-01R		PG-PJ-LTN-COC-1*		10.0134			GP150	1	2018/04/27	2017/05/31 18:00	DOD 1125	2017/05/30	
B795167	EIY573-01R		PG-PJ-MAN-COC-*		10.0204			GP163	1	2018/04/27	2017/05/31 18:00	DOD 1151	2017/05/30	
B795167	EIY574-01R		PG-PJ-HC-COC-17*		10.0164			GP162	1	2018/04/28	2017/05/31 18:00	DOD 1171	2017/05/30	
B795167	EIY575-01R		PG-PJ-MUS-COC-1*		10.0337			GP172	1	2018/04/27	2017/05/31 18:00	DOD 1170	2017/05/30	

Remarks:

Samples extracted by: Hiral Soni

Instrumentation performed by: _____

Date: _____

Calculations performed by: _____

Date: _____

Validated by: _____
Maxxam Analytics

Date: _____

HR Soil/Tissue/Food Tracking Sheet

Method	Lot No	Date & Time	Extracted by:-	WS#
Hexane	172094	20170513 07:00 AM	H50	5004982
Toluene	168073	20170513 07:05 AM	H50	
Iso Octane	168712	MA		
N ₂ SO ₄	167549	20170610Z	Sec 49 set 324	
Acetone		GPC2	Rotovaps ID	
Silica	95		3, 6, 1	

Spiking Witness by: *[Signature]* 2017/05/30

*Note: If samples are cleaned up by FMS then attach the FMS FCD.

Solvent	Lot# / Lab ID	Solvent/Absorbent	Lot# / Lab ID	Solvent/Absorbent	Lot# / Lab ID	N2-Evap ID
44% Acid Silica		4% DCM : Hexane		50% Toluene : Ethyl Acet		
33% KOH Silica		Alumina		50% DCM : Hexane		
10% AgNO ₃		50% DCM : Cyclohex.		Carbon/Celite		
Copper (if required)						
Surrogate/Spike solutions						
EPA Mtd 23 Internal Std Soln		Concentration				
EPA Mtd 23 Matrix Spiking Soln		13C12-T4-H7DD/DF @ 100 pg/ul				
EPA Mtd 1613 Internal Std. Soln		T4-H7DD/DF @ 250pg/ul				
EPA Mtd 1613 Matrix Spiking Soln		13C12-T4-H7DD/DF @ 100pg/ul				
EPA Mtd 1613 Alt. Spike (Clean-up)		T4 @ 40 P5-H7DD/DF @ 200 pg/ul				
EPA Region IV (8290) Internal Std Soln		37C14-2378-T4CDD @ 40pg/ul				
EPA Region IV (8290) Mat. Spiking Soln		13C12-T4-P5 @ 100pg/ul				
PAHS		HE-H7 @ 250 pg/ul				
		13C1209CDD @ 500 pg/ul				
		T4-H7DD/DF @ 25 pg/ul				
		O8CDD/DF @ 50 pg/ul				

Solvent/Absorbent	Lot# / Lab ID	Concentration	Prep. Date/Code	N2-Evap ID	Mx. Spk.	Samples
1% Deact. Alumina		5-10 ng/ul				
Surrogate/Spike solutions						
CARB 429 Internal Std Soln (PAH)						
CARB 429 Matrix Spiking Soln						

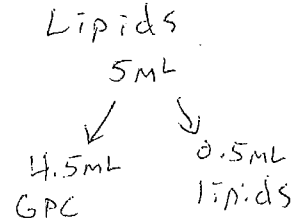
Solvent/Absorbent	Lot# / Lab ID	Solvent/Absorbent	Lot# / Lab ID	N2-Evap ID	Mx. Spk.	Samples
44% Acid Silica	20170513 K3 A5	3% Deactivated Silica	20170513 A9.9			
Copper	165920	Nonane	SHB H0333V			
3% Deactivated Florisil						
Surrogate/Spike solutions		Concentration				
HR PCB Internal Std Soln		0.4ng/ul				
HR PCB Matrix Spiking Soln		0.1ng/ul				
HR PCB Alternate (Clean-up) Spike		0.4ng/ul				
OCs						
Surrogate/Spike solutions						
HR PCB Internal Std Soln						
HR PCB Matrix Spiking Soln						
HR PCB Alternate (Clean-up) Spike						

Solvent/Absorbent	Lot# / Lab ID	Solvent/Absorbent	Lot# / Lab ID	N2-Evap ID	Mx. Spk.	Samples
Petroleum Ether		1% Deactivated Florisil				
Ethyl Acetate		20% Ethyl Acet: Petroleum Ether				
Surrogate/Spike solutions		Concentration				
HR PCB Internal Std Soln		4ng/ul				
HR PCB Matrix Spiking Soln		5ng/ul				
HR PCB Alternate (Clean-up) Spike						

COMMENTS:-

6 of 2579

HR 20170611



HRMS Sample Information Transfer

Analyst: X130

Date: 2017/05/30

WS # 5004982 PRE-PCB-T1

Extraction Status: On the burner @ 7:00pm

Roto-Vap Status: 2017/05/31 - returned 6-samples. All completed 2017/06/01 Cle
X130

Cleanup Status: All samples filtered, blown down, need to
do Lipid Dry.
2017/06/01.

Lipids done for all of the samples except Blank, Spike, Spike by MS, E14560 2017/06/02 MH

All of the samples are running on the GPC 2017/06/02 MH

2017/06/03
X130 - BLANK, SPIKE, SPIKE, MS (E14560), Rej Mat, E14560, E14561, EM E14562, E14563 + E14564 clean-up spike added. CPE
2017/06/03

- Acid-silica column cleanups done for all samples.

- All ready for PCB column. Copper needs to be added.

2017/06/04
X130 - Blow-down all + copper added.

2017/06/07
X130 - PCB column cleanups done for all.

Reacti-Vial: 2017/06/08
X130 - Blow-down + reacti-vial all.

Completion Date: 2017/06/08
X130 - Done.

GROUP NAME **HRMS Prep**

Analyst **MH**

BATCH DATE **2017/06/02**

Balance ID# **Secura324-1S**

TEST CODES **LIPID-TI**

Lipid WS#

Extraction WS#	SAMPLE #	Sample Wgt. (g)	Final vol. (mL)	Vol. Used for Lipid (mL)	Wgt. Of dish (g)	Wgt of dish and dry lipid extract (g)	Lipid in extract	% Lipid
50048982	REF MATERIAL	2.3621	5	0.5	2.1653	2.1891	0.238	10.1
50048982	EIY560	10.0737	5	0.5	2.2509	2.2765	0.256	2.5
50048982	EIY561	10.0046	5	0.5	2.2081	2.2179	0.098	1.0
50048982	EIY562	10.0411	5	0.5	2.2192	2.2312	0.120	1.2
50048982	EIY563	10.0514	5	0.5	2.2177	2.2391	0.214	2.1
50048982	EIY564	10.0196	5	0.5	2.1527	2.1649	0.122	1.2
50048982	EIY565	10.0002	5	0.5	2.1621	2.1708	0.087	0.9
50048982	EIY566	10.0639	5	0.5	2.1604	2.1688	0.084	0.8
50048982	EIY567	10.0298	5	0.5	2.165	2.1987	0.337	3.4
50048982	EIY568	10.0112	5	0.5	2.1725	2.1778	0.053	0.5
50048982	EIY569	10.024	5	0.5	2.2078	2.2912	0.834	8.3
50048982	EIY570	10.0434	5	0.5	2.1991	2.213	0.139	1.4
50048982	EIY571	10.0477	5	0.5	2.1932	2.2268	0.336	3.3
50048982	EIY572	10.0134	5	0.5	2.1798	2.2	0.202	2.0
50048982	EIY573	10.0204	5	0.5	2.2235	2.2317	0.082	0.8
50048982	EIY574	10.0164	5	0.5	2.1975	2.2178	0.203	2.0
50048982	EIY575	10.0337	5	0.5	2.1945	2.2235	0.290	2.9
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			5	0.5			0.000	#DIV/0!
			5	0.5			0.000	#DIV/0!
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Ultra Trace - Worksheet Validation Checklist			
Prep Worksheet #	5004982	Instrument Worksheet #	5019849
Testcode:	PCB-PCB-T	Testcode:	PCB-CO-NHR-T
Sample Preparation			
		yes	no n/a
1	Samples extracted within hold time	✓	
2	Client sample ID verified against Lab ID	✓	
3	Job Remarks reviewed on 2nd page of worksheet & testcodes reviewed for spiking	✓	
4	Method required QC processed with samples	✓	
5	Sample, duplicate, matrix spike appear similar, initial sample as well as final extract		✓
6	Sample weight or initial volume and extract final volume, aliquot factor clearly recorded.	✓	
7	If performed any additional dilution clearly recorded		✓
8	Spiking solutions valid (haven't expired), ID and volume used clearly identified on worksheet	✓	
9	Spiking process witnessed and signed off	✓	
10	Sample prep deviations documented on Bench Level Deviation Form (CAM FCD-00328)	✓	
11	tracking sheets completed	✓	
Prepared by:	HARM SARI	Date:	2/17/06/30
Comments:	* Please see attached deviation form for details		Reviewed by: JAH/MS 2017/06/08
Primary review by the analyst - 100 % analysis review			
		yes	no n/a
1	System performance check acceptable (if applicable)		
2	Analysis set-up meets method criteria		
3	Tuning and correct calibration used - criteria meets method criteria		
4	SQC/Control Charts updated, analysis in statistical/method control		
5	Internal area counts checked (if applicable)		
6	LCS, SRM are within acceptance criteria		
7	Surrogate Recovery(s) is within acceptance criteria		
8	Method Blank meets acceptance criteria		
9	Matrix Spike recovery(s) meets acceptance criteria		
10	Duplicate precision meets acceptance criteria		
11	QC is documented on the run logs		
12	Runs checked for carryover		
13	Prep log / worksheet(s) are present, signed / dated by a prep / instrument analysts	✓	
14	Initial weights, splits, impinger volumes (where applicable) are documented	✓	
15	Samples above calibration range diluted and reanalyzed	✓	
16	Dilution factors (where justified) have been checked for correctness and entered	✓	
17	Analytical observations/anomalies documented in LIMS	✓	
18	If corrective actions were applied they are documented, initialed & dated	✓	
19	Transferred data is approved in LIMS for correctness	✓	
20	Sample Prep section (above) reviewed and verified.	✓	
21	Data package assembled (where required)	✓	
Data Approved by:	MT2	Date:	2017/06/12 MT2 2017/06/14
Comments:			
Secondary Supervisor/Qualified Data Review Staff			
		yes	no n/a
1	Repeats documented and referenced	✓	
2	Method and sample deviations noted, anomalies described (if applicable)	✓	
3	Data and QC validated in LIMS	✓	
4	Manual integration - before & after data with a reason included, initialed & dated	✓	
5	Random calculation checked	✓	
6	Worksheet(s) and sample prep sheets (FCDs) signed and dated	✓	
	Data Package (if required) checked for completeness	✓	
Dated & Status Checked by:	BRANKO VRZIC	Date:	2017/06/13
Comments:			

Primary and Secondary Internal Data Review Check must be performed by a different person

Bench Level Planned Deviation / Non-Conformance Form

Date: 2017/06/07 (yyyy/mm/dd)
Affected SOP #, and/or WI /section(s): BRL SOP-00409/E; section 7.4.3 step 6
Affected Job(s) / WS(s): 5002338, 5009047, 5004534, 5006588, 5004962, 499820,
Affected samples ID: All samples listed in above w/s, job section 500719
Initiated by (print name) Cheryl Clunis (sign) Cheryl Clunis

DESCRIPTION:

During PCB column clean-up 60mL of extract will be collected instead of 30-40mL

INVESTIGATION/CAUSE:

Volume collected during PCB column clean-up, increased due to suspected high humidity levels in the lab.
Affecting activity of adsorbent.

RATIONALE & ACTION TAKEN:

Increasing collection volume of extract and using deactivated oven dried florisil.

EFFECT ON DATA QUALITY (Evaluation of the significance):

Should have no effect in data quality.

STEPS TAKEN TO PREVENT FURTHER OCCURRENCE:

Will continue to monitor humidity levels in the lab.

(Check one box only)

Bench Level Planned Deviation

Bench Level Non-Conformance

Manager or Supervisor or Section Head: OWEN COSBY
(PRINT NAME)

SIGNATURE: [Signature] DATE: 17/06/07

Definitions:

Bench Level Planned Deviation: Changes to approved process/SOP are planned before their implementation

Bench Level Non-Conformance: Changes to approved process/SOP discovered after their implementation



National Institute of Standards & Technology

Certificate of Analysis

HRMS Prep Lab.

Standard Reference Material® 1947

Lake Michigan Fish Tissue

MB
2017/04/06

This Standard Reference Material (SRM) is a frozen fish tissue homogenate that was prepared from fish collected from Lake Michigan, and is intended primarily for use in evaluating analytical methods for the determination of selected trace elements, methylmercury, total mercury, polychlorinated biphenyl (PCB) congeners, chlorinated pesticides, polybrominated diphenyl ether (PBDE) congeners, perfluoroalkyl acids (PFAAs), proximates, α -hexabromocyclododecane (α -HBCD), caloric content, and fatty acids in fish tissue and similar matrices. All of the constituents for which certified, reference, and information mass fraction values are provided are naturally present in the fish tissue homogenate. A unit of SRM 1947 consists of five bottles, each containing approximately eight grams (wet basis) of frozen tissue homogenate.

Certified Mass Fraction Values: Certified mass fraction values are provided in Table 1 for selected trace elements including total mercury and methylmercury. Certified mass fraction values are provided in Tables 2 through 4 for selected PCB congeners, chlorinated pesticides, and PBDE congeners. The certified values for trace elements, PCBs, and chlorinated pesticides are based on results obtained from two or more independent analytical techniques. A NIST certified value is a value for which NIST has the highest confidence in its accuracy in that all known or suspected sources of bias have been investigated or taken into account [1].

Reference Mass Fraction Values: Reference mass fraction values are provided in Table 5 for additional PCB congeners, chlorinated pesticides, PBDE congeners, and perfluorooctanesulfonic acid (PFOS). Reference values are provided for proximates, caloric content, and selected fatty acids in Tables 6 and 7. Reference values are noncertified values that represent the best estimate of the true values based on available data; however, the values do not meet the NIST criteria for certification [1] and are provided with associated uncertainties that may reflect only measurement reproducibility, may not include all sources of uncertainty, or may reflect a lack of sufficient statistical agreement among multiple analytical methods.

Information Mass Fraction Values: Information mass fraction values are provided in Table 8 for additional PFAAs and α -HBCD and in Table 9 for carbohydrates. An information value is considered to be a value that will be of interest and use to the SRM user, but insufficient information is available to assess adequately the uncertainty associated with the value or only a limited number of analyses were performed [1]. Information values cannot be used to establish metrological traceability.

Expiration of Certification: The certification of SRM 1947 is valid, within the measurement uncertainty specified, until **31 December 2026**, provided the SRM is handled and stored in accordance with instructions given in this certificate (see "Instructions for Storage and Use"). The certification is nullified if the SRM is damaged, contaminated, or otherwise modified.

Maintenance of SRM Certification: NIST will monitor this SRM over the period of its certification. If substantive technical changes occur that affect the certification before the expiration of this certificate, NIST will notify the purchaser. Registration (see attached sheet or register online) will facilitate notification.

Coordination of the preparation and technical measurements leading to the certification of this SRM was performed by S.J. Christopher, G.C. Turk, and S.A. Wise of the NIST Chemical Sciences Division and M.M. Schantz formerly of NIST.

Carlos A. Gonzalez, Chief
Chemical Sciences Division

Gaithersburg, MD 20899
Certificate Issue Date: 05 January 2016
Certificate Revision History on Page 13

Steven J. Choquette, Acting Director
Office of Reference Materials

Table 2. Certified Mass Fractions (Wet-Mass Basis) for Selected PCB Congeners in SRM 1947

PCB Congener ^(a)	Mass Fraction ^(b) ($\mu\text{g}/\text{kg}$)
PCB 28 (2,4,4'-Trichlorobiphenyl) ^(c,d,e,f,g)	14.1 \pm 1.0
PCB 31 (2,4',5-Trichlorobiphenyl) ^(c,d,e,f,g)	10.4 \pm 1.4
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl) ^(c,d,e,f,g,h)	20.4 \pm 1.7
PCB 49 (2,2',4,5'-Tetrachlorobiphenyl) ^(c,d,e,f,g,h)	27.3 \pm 3.8
PCB 52 (2,2',5,5'-Tetrachlorobiphenyl) ^(c,d,e,f,g,h)	36.4 \pm 4.3
PCB 63 (2,3,4',5-Tetrachlorobiphenyl) ^(c,d,e,f)	4.75 \pm 0.60
PCB 66 (2,3',4,4'-Tetrachlorobiphenyl) ^(c,d,e,f,g)	69.4 \pm 5.3
PCB 74 (2,4,4',5-Tetrachlorobiphenyl) ^(c,f,g,h)	33.7 \pm 3.1
PCB 87 (2,2',3,4,5'-Pentachlorobiphenyl) ^(d,f,g,h)	27.9 \pm 1.5
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl) ^(c,d,e,f,g,h)	78.0 \pm 6.0
PCB 101 (2,2',4,5,5'-Pentachlorobiphenyl) ^(d,e,f,g,h)	90.8 \pm 0.3
PCB 105 (2,3,3',4,4'-Pentachlorobiphenyl) ^(c,d,e,f,g,h)	50.3 \pm 3.7
PCB 107 (2,3,3',4',5-Pentachlorobiphenyl) ^(c,d,e,f)	17.1 \pm 1.2
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl) ^(c,e,f)	94.6 \pm 4.3
PCB 118 (2,3',4,4',5-Pentachlorobiphenyl) ^(c,d,e,f,g,h)	112 \pm 6
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl) ^(c,d,e,f,g)	31.6 \pm 2.1
PCB 132 (2,2',3,3',4,6'-Hexachlorobiphenyl) ^(c,d,f,h)	20.8 \pm 2.1
PCB 138 (2,2',3,4,4',5'-Hexachlorobiphenyl) ^(c,e,f,g)	162.0 \pm 6.9
PCB 146 (2,2',3,4',5,5'-Hexachlorobiphenyl) ^(c,d,e,f,g)	40.5 \pm 2.0
PCB 149 (2,2',3,4',5',6-Hexachlorobiphenyl) ^(c,d,e,f,g,h)	67.1 \pm 3.7
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl) ^(c,d,e,f,h)	201 \pm 3
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl) ^(c,d,e,f,g,h)	13.3 \pm 0.9
PCB 158 (2,3,3',4,4',6-Hexachlorobiphenyl) ^(c,d,e,f,g)	11.3 \pm 0.9
PCB 170 (2,2',3,3',4,4',5-Heptachlorobiphenyl) ^(c,d,e,f,g)	29.2 \pm 2.4
PCB 174 (2,2',3,3',4,5,6'-Heptachlorobiphenyl) ^(c,d,e,f,g)	18.6 \pm 1.7
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl) ^(c,d,e,f,g,h)	80.8 \pm 5.0
PCB 183 (2,2',3,4,4',5',6-Heptachlorobiphenyl) ^(c,d,e,f,g)	23.3 \pm 1.9
PCB 187 (2,2',3,4',5,5',6-Heptachlorobiphenyl) ^(c,d,e,f,g,h)	54.8 \pm 2.6
PCB 193 (2,3',3,4',5,5',6-Heptachlorobiphenyl) ^(c,d,e,f,g)	6.04 \pm 0.23
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl) ^(c,d,e,f,g,h)	13.2 \pm 0.9
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl) ^(c,d,e,f,g)	4.95 \pm 0.77
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl) ^(c,d,e,f,g,h)	6.24 \pm 0.88

^(a) PCB congeners are numbered according to the scheme proposed by Ballschmiter and Zell [15] and later revised by Schulte and Malisch [16] to conform with IUPAC rules; for the specific congeners listed in this table, only PCB 107 and PCB 201 are different in the numbering systems. Under the Ballschmiter and Zell numbering system, the IUPAC PCB 107 is listed as PCB 108 and the IUPAC PCB 201 is listed as PCB 200. PCB 107 is listed in this table.

^(b) Unless otherwise noted, the certified values are the weighted mean of the results from four to six analytical methods. The uncertainty listed with the value is an expanded uncertainty about the mean, with coverage factor 2 (approximately 95 % confidence) calculated by combining a between-method variance [17] incorporating inter-method bias with a pooled, within-method variance following the ISO/JCGM Guide [13,14]. The measurand is the total mass fractions for the selected PCB Congeners on a wet-mass basis listed in Table 2. Metrological traceability to the SI derived unit for mass fraction (expressed as micrograms per kilogram).

^(c) GC-ECD (IIA) on a proprietary nonpolar phase after PFE with DCM.

^(d) GC-ECD (IIB) on 5 % phenyl methylpolysiloxane phase; same extracts analyzed as GC-ECD (IIA).

^(e) GC/MS (I) on a proprietary nonpolar phase after Soxhlet extraction with DCM.

^(f) GC/MS (II) on a 50 % phenyl methylpolysiloxane phase after PFE with hexane/acetone mixture.

^(g) Results from up to 28 laboratories participating in an interlaboratory comparison exercise.

^(h) GC-ECD (I) on 5 % phenyl methylpolysiloxane phase; same extracts analyzed as GC/MS (I).

M1170609B-PCB

File Name	File Text	Sample ID	Wt/Vol
M1170609B01	CS3_PCB 170406CXU	---	
M1170609B02	Z09MIX_PCB 170404CXU	---	1.000000
M1170609B03	solvent	---	1.000000
M1170609B04	EIY563-01R, reinj	Anchor, PG-WS-OYS-COC-*, TI	1.000000
M1170609B05	EIY560-01R, 5x	Anchor, PG-GP-OYS-COC-*, TI	10.051400
M1170609B06	EIY561-01R, 5x	Anchor, PG-GP-COC-COC-*, TI	10.073700
M1170609B07	EIY562-01R, 5x	Anchor, PG-GP-LTN-COC-*, TI	10.004800
M1170609B08	EIY565-01R, 5x	Anchor, PG-WS-LTN-COC-*, TI	10.041100
M1170609B09	EIY565-01R:D1, 5x	Anchor, PG-WS-LTN-COC-*, TI	10.000200
M1170609B10	EIY571-01R, 5x	Anchor, PG-WS-LTN-COC-*, TI	10.073700
M1170609B11	EIY572-01R, 5x	Anchor, PG-WS-LTN-COC-*, TI	10.047700
M1170609B12	EIY574-01R, 5x	Anchor, PG-WS-LTN-COC-*, TI	10.013400
M1170609B13	EIY575-01R, 5x	Anchor, PG-PJ-HC-COC-17*, TI	10.016400
M1170609B14	SPIKE	Anchor, PG-PJ-MUS-COC-1*, TI	10.033700
M1170609B15	CS3_PCB 170406CXU	WS#5022442/5002338, S	10.043000
			1.000000

6PT M1170517B-PCB

NAME
 M1170609B-PCB
 NO



Report Name : Worksheet - (Liquids and Solids)

Assignment Date : Thursday, June 08, 2017

Assigned to : Cathy Xu

Test Code : PCBCONHR-T

Instrument Id:

Test Description : To determine PCB congeners in tissue - full list of congeners (must specify whether to calculate on Lipid content).

Job Number	Sample Number	D	Sample ID	F	% Moisture	Wt or Vol	Final Vol	DF or AF	# Cont	Expiry Date	Test DeadLine	Criteria	Extract Date
	MTRX SPK		MHRPF EIY560-01										2017/05/30
	REF MAT		1974C										2017/05/30
	SPIKE	0	MHRPF										2017/05/30
	SPIKE	1	MHRPF										2017/05/30
	BLANK												2017/05/30
B795167	*EIY560-01R		PG-GP-OYS-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY561-01R		PG-GP-COC-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY562-01R		PG-GP-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY563-01R		PG-WS-OYS-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY564-01R		PG-WS-COC-COC-*						1	2018/04/25	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY565-01R	0	PG-WS-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY565-01R	1	PG-WS-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY566-01R		PG-WS-MAN-COC*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY567-01R		PG-SMA3-GEO-C*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY568-01R		PG-SMA3-DUNM-*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY569-01R		PG-SMA3-DUNH-*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY570-01R		PG-PJ-OYS-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY571-01R		PG-PJ-COC-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY572-01R		PG-PJ-LTN-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY573-01R		PG-PJ-MAN-COC-*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY574-01R		PG-PJ-HC-COC-17*						1	2018/04/28	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY575-01R		PG-PJ-MUS-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30

Remarks:

Samples extracted by: Hiral Soni

Instrumentation performed by: Cathy Xu

Calculations performed by: Amjad Hussain, Mohammad Tariq

Validated by: Cathy

Maxxam Analytics

Date: 17/06/09

Date: 17-08-12 - 17/06/13

Date: 17/06/13



Report Name : Worksheet - (Liquids and Solids)

Assignment Date : Tuesday, May 30, 2017

Assigned to : Hiral Soni

Test Code : PREPPCB-TI

Instrument Id:

Test Description : Preparation of tissue by 1668 for PCBs

Job Number	Sample Number	D	Sample ID	F	Weight % Moisture	Wt or Vol	Final Vol	GPC Flasks DF or AF	# Cont	Expiry Date	Test DeadLine	Criteria	Extract Date	File #
	MTRX SPK		EIY560-01		10.3423			W100				T181	2017/05/30	T39
	REF MAT				2.3621			GP208				T2	2017/05/30	T75
	SPIKE	0	Butter oil		0.2056			GP193				T174	2017/05/30	T86
	SPIKE	1			0.2202			GP104				T208	2017/05/30	T257
	BLANK				0.2179			GP218				T192	2017/05/30	T87
B795167	EIY560-01R		PG-GP-OYS-COC-*		10.0737			GP77	1	2018/04/24	2017/05/31 18:00	DOD T15	2017/05/30	T95
B795167	EIY561-01R		PG-GP-COC-COC-*		10.0046			GP178	1	2018/04/24	2017/05/31 18:00	DOD T183	2017/05/30	T70
B795167	EIY562-01R		PG-GP-LTN-COC-*		10.0411			FM43	1	2018/04/24	2017/05/31 18:00	DOD T167	2017/05/30	T98
B795167	EIY563-01R		PG-WS-OYS-COC-*		10.0514			GP167	1	2018/04/24	2017/05/31 18:00	DOD T146	2017/05/30	T99
B795167	EIY564-01R		PG-WS-COC-COC-*		10.0196			D77	1	2018/04/25	2017/05/31 18:00	DOD T189	2017/05/30	T4
B795167	EIY565-01R	0	PG-WS-LTN-COC-*		10.0002			GP210	1	2018/04/24	2017/05/31 18:00	DOD T147	2017/05/30	B83
B795167	EIY565-01R	1	PG-WS-LTN-COC-*		10.0737			GP188	1	2018/04/24	2017/05/31 18:00	DOD T223	2017/05/30	T32
B795167	EIY566-01R		PG-WS-MAN-COC-*		10.0639			GP221	1	2018/04/24	2017/05/31 18:00	DOD T215	2017/05/30	T96
B795167	EIY567-01R		PG-SMA3-GEO-C*		10.0298			GP200	1	2018/04/26	2017/05/31 18:00	DOD T5	2017/05/30	B03
B795167	EIY568-01R		PG-SMA3-DUNM-*		10.0112			GP212	1	2018/04/26	2017/05/31 18:00	DOD T165	2017/05/30	T32
B795167	EIY569-01R		PG-SMA3-DUNH-*		10.0240			GP80	1	2018/04/26	2017/05/31 18:00	DOD Bill	2017/05/30	T69
B795167	EIY570-01R		PG-PJ-OYS-COC-1*		10.0434			GP197	1	2018/04/27	2017/05/31 18:00	DOD T16	2017/05/30	T30
B795167	EIY571-01R		PG-PJ-COC-COC-1*		10.0477			GP165	1	2018/04/27	2017/05/31 18:00	DOD T196	2017/05/30	Bill
B795167	EIY572-01R		PG-PJ-LTN-COC-1*		10.0134			GP150	1	2018/04/27	2017/05/31 18:00	DOD T205	2017/05/30	W36
B795167	EIY573-01R		PG-PJ-MAN-COC-*		10.0204			GP163	1	2018/04/27	2017/05/31 18:00	DOD T151	2017/05/30	T93
B795167	EIY574-01R		PG-PJ-HC-COC-17*		10.0164			GP162	1	2018/04/28	2017/05/31 18:00	DOD T171	2017/05/30	T92
B795167	EIY575-01R		PG-PJ-MUS-COC-1*		10.0337			GP172	1	2018/04/27	2017/05/31 18:00	DOD T170	2017/05/30	T97

Remarks: 10 ml PUB R.S. (1703250) added to extracts 17.06.08

Samples extracted by: Hiral Soni

Instrumentation performed by: _____

Date: _____

Calculations performed by: _____

Date: _____

Validated by: Maxxam Analytics

Date: _____

HR Soil/Tissue/Food Tracking Sheet

PREPAC TI

Extracted by:-	H50	WS#	5004982
Cleaned up by:-	H50	Spiking Witness by:-	
ID of Balance Used	SECURUS 334	2014/05/30	
Rotovape ID	3,6,1		

Date & Time	2017/05/10 11:05 AM
Soxhlet Burner On	2017/05/10 11:05 AM
Soxhlet Burner Off	2017/05/10 11:05 AM
GPC'd By	MLA
GPC Date	2017/06/02
GPC ID #	CB02
FMS Used by:-	

*Note: If samples are cleaned up by FMS then attach the FMS FCD.

Solvent/Absorbent	Lot#/Lab ID	Concentration	Prep. Date/Code	Mx. Spk.	Samples
4% DCM : Hexane		13C12-T4-H7DD/DF @ 100 pg/ul 13C12-O8CDD @ 200 pg/ul			
Alumina		T4-H7DD/DF @ 250pg/ul O8CDD/DF @ 500pg/ul			
50%DCM : Cyclohex.		13C12-T4-H7DD/DF @ 100pg/ul 13C12-O8CDD @ 200pg/ul			
		T4@ 40 PS-H7DD/DF @200 pg/ul O8CDD/DF @ 400 pg/ul			
		37C14-2378-T4CDD @ 40pg/ul			
		13C12-T4-P5@100pg/ul HR-H7@250 pg/ul 13C12-O8CDD@500 pg/ul			
		T4-H7DD/DF @ 25 pg/ul O8CDD/DF @ 50 pg/ul			

Solvent/Absorbent	Lot#/Lab ID	Syringe ID	N2-Evap ID	MTD SPK	Mx. Spk.	Samples
44% Acid Silica						
33%KOH Silica						
10% AGNO3						
Copper (if required)						
Surrogate/Spike solutions						
EPA Mid 23 Internal Std Soln						
EPA Mid 23 Matrix Spiking Soln						
EPA Mid 1613 Internal Std. Soln						
EPA Mid 1613 Matrix Spiking Soln						
EPA Mid 1613 Alt. Spike (Clean-up)						
EPA Region IV (8290) Internal Std Soln						
EPA Region IV (8290) Mat. Spiking Soln						

Solvent/Absorbent	Lot#/Lab ID	Concentration	Prep. Date/Code	Mx. Spk.	Samples
1% Deati. Alumina		5-10 ng/ul			
Surrogate/Spike solutions					
CARB 429 Internal Std Soln (PAH)					
CARB 429 Matrix Spiking Soln					

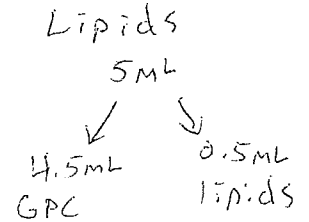
Solvent/Absorbent	Lot#/Lab ID	Concentration	Prep. Date/Code	Mx. Spk.	Samples
44% Acid Silica					
Copper					
3% Deactivated Florisil					
Surrogate/Spike solutions					
HR PCB Internal Std Soln					
HR PCB Matrix Spiking Soln					
HR PCB Alternate (Clean-up) Spike					

Solvent/Absorbent	Lot#/Lab ID	Concentration	Prep. Date/Code	Mx. Spk.	Samples
OCs					
Solvent/Absorbent					
Petroleum Ether					
Ethyl Acetate					
Surrogate/Spike solutions					
HR OCS Internal Std Soln					
HR OCS Matrix Spiking Soln					

Solvent/Absorbent	Lot#/Lab ID	Concentration	Prep. Date/Code	Mx. Spk.	Samples
3% Deactivated Silica					
Nonane					
Surrogate/Spike solutions					
HR PCB Internal Std Soln					
HR PCB Matrix Spiking Soln					
HR PCB Alternate (Clean-up) Spike					

COMMENTS:-
5 of 2579

HR 20171003



HRMS Sample Information Transfer

Analyst: KSO

Date: 2017/05/30

WS # 5004982 PRE-PCB-T1

Extraction Status: On the burner @ 7:00pm

Roto-Vap Status: 2017/05/31 - returned 6-samples. All completed 2017/06/01 Cle
MS

Cleanup Status: All samples filtered, blown down, need to do Lip, D, Dy.
2017/06/01

Lipids done for all of the samples except Blank, Spike, Spike by MS, E14560 2017/06/02 MH

All of the samples are running on the GPC 2017/06/02 MH

2017/06/03
KSO - BLANK, SPIKE, SPIK DF, MS (E14560), Rej Mat, E14560, E14561, EM E14562, E14563 + E14564 clean-up sp added. CPE
2017/06/03

- Acid-silica column cleanups done for all samples.

- All ready for PCB column. Copper needs to be added.

2017/06/04
KSO - Blow-down all + copper added.

2017/06/07
KSO - PCB column cleanups done for all.

Reacti-Vial: 2017/06/08
KSO - Blow-down + reacti-vial all.

Completion Date: 2017/06/08
KSO - Done.

GROUP NAME **HRMS Prep**

Analyst **MH**

BATCH DATE **2017/06/02**

Balance ID# **Secura324-1S**

TEST CODES **LIPID-TI**

Lipid WS#

Extraction WS#	SAMPLE #	Sample Wgt. (g)	Final vol. (mL)	Vol. Used for Lipid (mL)	Wgt. Of dish (g)	Wgt of dish and dry lipid extract (g)	Lipid in extract	% Lipid
50048982	REF MATERIAL	2.3621	5	0.5	2.1653	2.1891	0.238	10.1
50048982	EIY560	10.0737	5	0.5	2.2509	2.2765	0.256	2.5
50048982	EIY561	10.0046	5	0.5	2.2081	2.2179	0.098	1.0
50048982	EIY562	10.0411	5	0.5	2.2192	2.2312	0.120	1.2
50048982	EIY563	10.0514	5	0.5	2.2177	2.2391	0.214	2.1
50048982	EIY564	10.0196	5	0.5	2.1527	2.1649	0.122	1.2
50048982	EIY565	10.0002	5	0.5	2.1621	2.1708	0.087	0.9
50048982	EIY566	10.0639	5	0.5	2.1604	2.1688	0.084	0.8
50048982	EIY567	10.0298	5	0.5	2.165	2.1987	0.337	3.4
50048982	EIY568	10.0112	5	0.5	2.1725	2.1778	0.053	0.5
50048982	EIY569	10.024	5	0.5	2.2078	2.2912	0.834	8.3
50048982	EIY570	10.0434	5	0.5	2.1991	2.213	0.139	1.4
50048982	EIY571	10.0477	5	0.5	2.1932	2.2268	0.336	3.3
50048982	EIY572	10.0134	5	0.5	2.1798	2.2	0.202	2.0
50048982	EIY573	10.0204	5	0.5	2.2235	2.2317	0.082	0.8
50048982	EIY574	10.0164	5	0.5	2.1975	2.2178	0.203	2.0
50048982	EIY575	10.0337	5	0.5	2.1945	2.2235	0.290	2.9
			5	0.5			0.000	#DIV/0!
			5	0.5			0.000	#DIV/0!
			5	0.5			0.000	#DIV/0!
							#DIV/0!	#DIV/0!
							#DIV/0!	#DIV/0!
							#DIV/0!	#DIV/0!
							#DIV/0!	#DIV/0!
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							#DIV/0!	#DIV/0!
							#DIV/0!	#DIV/0!
							#DIV/0!	#DIV/0!

Ultra Trace - Worksheet Validation Checklist			
Prep Worksheet #	5004982	Instrument Worksheet #	5019849
Testcode:	PREP PCB-T1	Testcode:	PCBCO NHR-T
Sample Preparation			
		yes	no n/a
1	Samples extracted within hold time	✓	
2	Client sample ID verified against Lab ID	✓	
3	Job Remarks reviewed on 2nd page of worksheet & testcodes reviewed for spiking	✓	
4	Method required QC processed with samples	✓	
5	Sample, duplicate, matrix spike appear similar, initial sample as well as final extract		✓
6	Sample weight or initial volume and extract final volume, aliquot factor clearly recorded.	✓	
7	If performed any additional dilution clearly recorded		✓
8	Spiking solutions valid (haven't expired), ID and volume used clearly identified on worksheet	✓	
9	Spiking process witnessed and signed off	✓	
10	Sample prep deviations documented on Bench Level Deviation Form (CAM FCD-00328)	✓	
11	tracking sheets completed	✓	
Prepared by:	TRIM SALL	Date:	2017/05/30
Comments:	* Please see attached deviation form for details 20170608		Reviewed by: pin/ma 2017/06/08
Primary review by the analyst - 100 % analysis review			
		yes	no n/a
1	System performance check acceptable (if applicable)	✓	
2	Analysis set-up meets method criteria	✓	
3	Tuning and correct calibration used - criteria meets method criteria	✓	
4	SQC/Control Charts updated, analysis in statistical/method control		✓
5	Internal area counts checked (if applicable)		✓
6	LCS, SRM are within acceptance criteria		✓
7	Surrogate Recovery(s) is within acceptance criteria	✓	✓
8	Method Blank meets acceptance criteria		✓
9	Matrix Spike recovery(s) meets acceptance criteria		✓
10	Duplicate precision meets acceptance criteria		✓
11	QC is documented on the run logs	✓	
12	Runs checked for carryover	✓	
13	Prep log / worksheet(s) are present, signed / dated by a prep / instrument analysts		
14	Initial weights, splits, impinger volumes (where applicable) are documented		
15	Samples above calibration range diluted and reanalyzed		
16	Dilution factors (where justified) have been checked for correctness and entered	✓	
17	Analytical observations/anomalies documented in LIMS		
18	If corrective actions were applied they are documented, initialed & dated		
19	Transferred data is approved in LIMS for correctness		
20	Sample Prep section (above) reviewed and verified.		
21	Data package assembled (where required)		
Data Approved by:		Date:	
Comments:			
Secondary Supervisor/Qualified Data Review Staff			
		yes	no n/a
1	Repeats documented and referenced		
2	Method and sample deviations noted, anomalies described (if applicable)		
3	Data and QC validated in LIMS		
4	Manual integration - before & after data with a reason included, initialed & dated		
5	Random calculation checked		
6	Worksheet(s) and sample prep sheets (FCDs) signed and dated		
	Data Package (if required) checked for completeness		
dated & Status Checked by:		Date:	
Comments:			

Primary and Secondary Internal Data Review Check must be performed by a different person

Bench Level Planned Deviation / Non-Conformance Form

Date: 2017/06/07 (yyyy/mm/dd)
Affected SOP #, and/or WI /section(s): BRL SOP-00469/E; section 7.4.3 step 6
Affected Job(s) / WS(s): 5002338, 5009047, 5004534, 5006588, 5004962, 499820;
Affected samples ID: All samples listed in above w/s, job section 500719
Initiated by (print name) Cheryl Clunis (sign) Cheryl Clunis

DESCRIPTION:

During PCB column clean-up 60mL of extract will be collected instead of 30-40mL

INVESTIGATION/CAUSE:

Volume collected during PCB column clean-up, increased due to suspected high humidity levels in the lab.
Affecting activity of adsorbent.

RATIONALE & ACTION TAKEN:

Increasing collection volume of extract and using deactivated oven dried florisil.

EFFECT ON DATA QUALITY (Evaluation of the significance):

Should have no effect in data quality.

STEPS TAKEN TO PREVENT FURTHER OCCURRENCE:

Will continue to monitor humidity levels in the lab.

(Check one box only)

Bench Level Planned Deviation

Bench Level Non-Conformance

Manager or Supervisor or Section Head : OWEN COSBY
(PRINT NAME)

SIGNATURE: [Signature] DATE: 17/06/07

Definitions:

Bench Level Planned Deviation: Changes to approved process/SOP are planned before their implementation

Bench Level Non-Conformance: Changes to approved process/SOP discovered after their implementation



National Institute of Standards & Technology

Certificate of Analysis

HRMS Prep Lab.

Standard Reference Material® 1947

Lake Michigan Fish Tissue

MB
2017/04/06

This Standard Reference Material (SRM) is a frozen fish tissue homogenate that was prepared from fish collected from Lake Michigan, and is intended primarily for use in evaluating analytical methods for the determination of selected trace elements, methylmercury, total mercury, polychlorinated biphenyl (PCB) congeners, chlorinated pesticides, polybrominated diphenyl ether (PBDE) congeners, perfluoroalkyl acids (PFAAs), proximates, α -hexabromocyclododecane (α -HBCD), caloric content, and fatty acids in fish tissue and similar matrices. All of the constituents for which certified, reference, and information mass fraction values are provided are naturally present in the fish tissue homogenate. A unit of SRM 1947 consists of five bottles, each containing approximately eight grams (wet basis) of frozen tissue homogenate.

Certified Mass Fraction Values: Certified mass fraction values are provided in Table 1 for selected trace elements including total mercury and methylmercury. Certified mass fraction values are provided in Tables 2 through 4 for selected PCB congeners, chlorinated pesticides, and PBDE congeners. The certified values for trace elements, PCBs, and chlorinated pesticides are based on results obtained from two or more independent analytical techniques. A NIST certified value is a value for which NIST has the highest confidence in its accuracy in that all known or suspected sources of bias have been investigated or taken into account [1].

Reference Mass Fraction Values: Reference mass fraction values are provided in Table 5 for additional PCB congeners, chlorinated pesticides, PBDE congeners, and perfluorooctanesulfonic acid (PFOS). Reference values are provided for proximates, caloric content, and selected fatty acids in Tables 6 and 7. Reference values are noncertified values that represent the best estimate of the true values based on available data; however, the values do not meet the NIST criteria for certification [1] and are provided with associated uncertainties that may reflect only measurement reproducibility, may not include all sources of uncertainty, or may reflect a lack of sufficient statistical agreement among multiple analytical methods.

Information Mass Fraction Values: Information mass fraction values are provided in Table 8 for additional PFAAs and α -HBCD and in Table 9 for carbohydrates. An information value is considered to be a value that will be of interest and use to the SRM user, but insufficient information is available to assess adequately the uncertainty associated with the value or only a limited number of analyses were performed [1]. Information values cannot be used to establish metrological traceability.

Expiration of Certification: The certification of SRM 1947 is valid, within the measurement uncertainty specified, until 31 December 2026, provided the SRM is handled and stored in accordance with instructions given in this certificate (see "Instructions for Storage and Use"). The certification is nullified if the SRM is damaged, contaminated, or otherwise modified.

Maintenance of SRM Certification: NIST will monitor this SRM over the period of its certification. If substantive technical changes occur that affect the certification before the expiration of this certificate, NIST will notify the purchaser. Registration (see attached sheet or register online) will facilitate notification.

Coordination of the preparation and technical measurements leading to the certification of this SRM was performed by S.J. Christopher, G.C. Turk, and S.A. Wise of the NIST Chemical Sciences Division and M.M. Schantz formerly of NIST.

Carlos A. Gonzalez, Chief
Chemical Sciences Division

Gaithersburg, MD 20899
Certificate Issue Date: 05 January 2016
Certificate Revision History on Page 13

Steven J. Choquette, Acting Director
Office of Reference Materials

Table 2. Certified Mass Fractions (Wet-Mass Basis) for Selected PCB Congeners in SRM 1947

PCB Congener ^(a)	Mass Fraction ^(b) ($\mu\text{g}/\text{kg}$)
PCB 28 (2,4,4'-Trichlorobiphenyl) ^(c,d,e,f,g)	14.1 \pm 1.0
PCB 31 (2,4',5-Trichlorobiphenyl) ^(c,d,e,f,g)	10.4 \pm 1.4
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl) ^(c,d,e,f,g,h)	20.4 \pm 1.7
PCB 49 (2,2',4,5'-Tetrachlorobiphenyl) ^(c,d,e,f,g,h)	27.3 \pm 3.8
PCB 52 (2,2',5,5'-Tetrachlorobiphenyl) ^(c,d,e,f,g,h)	36.4 \pm 4.3
PCB 63 (2,3,4',5-Tetrachlorobiphenyl) ^(c,d,e,f)	4.75 \pm 0.60
PCB 66 (2,3',4,4'-Tetrachlorobiphenyl) ^(c,d,e,f,g)	69.4 \pm 5.3
PCB 74 (2,4,4',5-Tetrachlorobiphenyl) ^(c,f,g,h)	33.7 \pm 3.1
PCB 87 (2,2',3,4,5'-Pentachlorobiphenyl) ^(d,f,g,h)	27.9 \pm 1.5
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl) ^(c,d,e,f,g,h)	78.0 \pm 6.0
PCB 101 (2,2',4,5,5'-Pentachlorobiphenyl) ^(d,e,f,g,h)	90.8 \pm 0.3
PCB 105 (2,3,3',4,4'-Pentachlorobiphenyl) ^(c,d,e,f,g,h)	50.3 \pm 3.7
PCB 107 (2,3,3',4',5-Pentachlorobiphenyl) ^(c,d,e,f)	17.1 \pm 1.2
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl) ^(c,e,f)	94.6 \pm 4.3
PCB 118 (2,3',4,4',5-Pentachlorobiphenyl) ^(c,d,e,f,g,h)	112 \pm 6
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl) ^(c,d,e,f,g)	31.6 \pm 2.1
PCB 132 (2,2',3,3',4,6'-Hexachlorobiphenyl) ^(c,d,f,h)	20.8 \pm 2.1
PCB 138 (2,2',3,4,4',5'-Hexachlorobiphenyl) ^(c,e,f,g)	162.0 \pm 6.9
PCB 146 (2,2',3,4',5,5'-Hexachlorobiphenyl) ^(c,d,e,f,g)	40.5 \pm 2.0
PCB 149 (2,2',3,4',5,6-Hexachlorobiphenyl) ^(c,d,e,f,g,h)	67.1 \pm 3.7
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl) ^(c,d,e,f,h)	201 \pm 3
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl) ^(c,d,e,f,g,h)	13.3 \pm 0.9
PCB 158 (2,3,3',4,4',6-Hexachlorobiphenyl) ^(c,d,e,f,g)	11.3 \pm 0.9
PCB 170 (2,2',3,3',4,4',5-Heptachlorobiphenyl) ^(c,d,e,f,g)	29.2 \pm 2.4
PCB 174 (2,2',3,3',4,5,6'-Heptachlorobiphenyl) ^(c,d,e,f,g)	18.6 \pm 1.7
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl) ^(c,d,e,f,g,h)	80.8 \pm 5.0
PCB 183 (2,2',3,4,4',5,6-Heptachlorobiphenyl) ^(c,d,e,f,g)	23.3 \pm 1.9
PCB 187 (2,2',3,4',5,5',6-Heptachlorobiphenyl) ^(c,d,e,f,g,h)	54.8 \pm 2.6
PCB 193 (2,3',3,4',5,5',6-Heptachlorobiphenyl) ^(c,d,e,f,g)	6.04 \pm 0.23
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl) ^(c,d,e,f,g,h)	13.2 \pm 0.9
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl) ^(c,d,e,f,g)	4.95 \pm 0.77
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl) ^(c,d,e,f,g,h)	6.24 \pm 0.88

^(a) PCB congeners are numbered according to the scheme proposed by Ballschmiter and Zell [15] and later revised by Schulte and Malisch [16] to conform with IUPAC rules; for the specific congeners listed in this table, only PCB 107 and PCB 201 are different in the numbering systems. Under the Ballschmiter and Zell numbering system, the IUPAC PCB 107 is listed as PCB 108 and the IUPAC PCB 201 is listed as PCB 200. PCB 107 is listed in this table.

^(b) Unless otherwise noted, the certified values are the weighted mean of the results from four to six analytical methods. The uncertainty listed with the value is an expanded uncertainty about the mean, with coverage factor 2 (approximately 95 % confidence) calculated by combining a between-method variance [17] incorporating inter-method bias with a pooled, within-method variance following the ISO/JCGM Guide [13,14]. The measurand is the total mass fractions for the selected PCB Congeners on a wet-mass basis listed in Table 2. Metrological traceability to the SI derived unit for mass fraction (expressed as micrograms per kilogram).

^(c) GC-ECD (IIA) on a proprietary nonpolar phase after PFE with DCM.

^(d) GC-ECD (IIB) on 5 % phenyl methylpolysiloxane phase; same extracts analyzed as GC-ECD (IIA).

^(e) GC/MS (I) on a proprietary nonpolar phase after Soxhlet extraction with DCM.

^(f) GC/MS (II) on a 50 % phenyl methylpolysiloxane phase after PFE with hexane/acetone mixture.

^(g) Results from up to 28 laboratories participating in an interlaboratory comparison exercise.

^(h) GC-ECD (I) on 5 % phenyl methylpolysiloxane phase; same extracts analyzed as GC/MS (I).

M1170613A-PCB

File Name	File Text	Sample ID	Wt/Vol
M1170613A01	CS3_PCB 170408CXU	---	1.000000
M1170613A02	209MIX_PCB 170404CXU	---	1.000000
M1170613A03	SPIKE:D1, re	WS#5006009/4998201, FILM	0.047000
M1170613A04	solvent	---	1.000000
M1170613A05	BLANK, re	WS#5006009/4998201, FILM	0.042000
M1170613A06	REF MAT, X5	WS#5019849/5004982, TI	0.184000
M1170613A07	EHI940-01R, re	Earth Toxics, BF 5-4A-SURFACE*, FILM	0.061000
M1170613A08	EHI942-01R, re	Earth Toxics, BF 5-4A-DEEP MUD*, FILM	0.289000
M1170613A09	EHI938-01R, re	Earth Toxics, BF 5-3-SUB-SURF*, FILM	0.184000
M1170613A10	EHI946-01R, re, 5X	Earth Toxics, BF 5-4C-SURFACE*, FILM	0.062000
M1170613A11	EHI950-01R, re, 5X	Earth Toxics, BF 5-5-SUB-SURF*, FILM	0.189000
M1170613A12	CS3_PCB 1570406CXU	---	1.000000

6pt M1170577B-PCB



Report Name : Worksheet - (Liquids and Solids)

Assignment Date : Thursday, June 08, 2017

Assigned to : Cathy Xu

Test Code : PCBCONHR-T

Instrument Id:

Test Description : To determine PCB congeners in tissue - full list of congeners (must specify whether to calculate on Lipid content).

Job Number	Sample Number	D	Sample ID	F	% Moisture	Wt or Vol	Final Vol	DF or AF	# Cont	Expiry Date	Test DeadLine	Criteria	Extract Date
	MTRX SPK		MHRPF EIY560-01										2017/05/30
	REF MAT		1974C										2017/05/30
	SPIKE	0	MHRPF										2017/05/30
	SPIKE	1	MHRPF										2017/05/30
	BLANK												2017/05/30
B795167	*EIY560-01R		PG-GP-OYS-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY561-01R		PG-GP-COC-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY562-01R		PG-GP-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY563-01R		PG-WS-OYS-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY564-01R		PG-WS-COC-COC-*						1	2018/04/25	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY565-01R	0	PG-WS-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY565-01R	1	PG-WS-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY566-01R		PG-WS-MAN-COC*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY567-01R		PG-SMA3-GEO-C*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY568-01R		PG-SMA3-DUNM.*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY569-01R		PG-SMA3-DUNH.*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY570-01R		PG-PJ-OYS-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY571-01R		PG-PJ-COC-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY572-01R		PG-PJ-LTN-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY573-01R		PG-PJ-MAN-COC-*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY574-01R		PG-PJ-HC-COC-17*						1	2018/04/28	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY575-01R		PG-PJ-MUS-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30

Remarks: 10 ml PCB R.S. (1703256) added to extracts
17.06.08

Samples extracted by: Hiral Soni

Instrumentation performed by: Cathy Xu

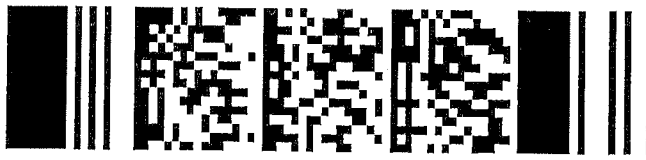
Date: 17/06/13

Calculations performed by: Cathy Xu

Date: 17/06/13

Validated by: BRANKO VRZIC

Date: 20120614



Report Name : Worksheet - (Liquids and Solids)

Assignment Date : Tuesday, May 30, 2017

Assigned to : Hiral Soni

Test Code : PREPPCB-TI

Instrument Id:

Test Description : Preparation of tissue by 1668 for PCBs

Job Number	Sample Number	D	Sample ID	F	% Moisture	Wt or Vol	Final Vol	DF or AF	# Cont	Expiry Date	Test DeadLine	Criteria	Extract Date
	MTRX SPK		EIY560-01		10.0423			W100				1181	2017/05/30
	REF MAT				2.3621			GP208				112	2017/05/30
	SPIKE	0	Butter oil		0.2056			GP193				1194	2017/05/30
	SPIKE	1			0.2202			GP104				1208	2017/05/30
	BLANK				0.2179			GP218				1198	2017/05/30
B795167	EIY560-01R			PG-GP-OYS-COC-*		10.0737			GP77	1	2018/04/24	2017/05/31 18:00	DOD 115
B795167	EIY561-01R		PG-GP-COC-COC-*		10.0046			GP178	1	2018/04/24	2017/05/31 18:00	DOD 1183	2017/05/30
B795167	EIY562-01R		PG-GP-LTN-COC-*		10.0411			FM43	1	2018/04/24	2017/05/31 18:00	DOD 1161	2017/05/30
B795167	EIY563-01R		PG-WS-OYS-COC-*		10.0514			GP167	1	2018/04/24	2017/05/31 18:00	DOD 1146	2017/05/30
B795167	EIY564-01R		PG-WS-COC-COC-*		10.0196			D77	1	2018/04/25	2017/05/31 18:00	DOD 1184	2017/05/30
B795167	EIY565-01R	0	PG-WS-LTN-COC-*		10.0002			GP210	1	2018/04/24	2017/05/31 18:00	DOD 1147	2017/05/30
B795167	EIY565-01R	1	PG-WS-LTN-COC-*		10.0737			GP188	1	2018/04/24	2017/05/31 18:00	DOD 1123	2017/05/30
B795167	EIY566-01R		PG-WS-MAN-COC-*		10.0639			GP221	1	2018/04/24	2017/05/31 18:00	DOD 1125	2017/05/30
B795167	EIY567-01R		PG-SMA3-GEO-C*		10.0298			GP200	1	2018/04/26	2017/05/31 18:00	DOD 115	2017/05/30
B795167	EIY568-01R		PG-SMA3-DUNM-*		10.0112			GP212	1	2018/04/26	2017/05/31 18:00	DOD 1165	2017/05/30
B795167	EIY569-01R		PG-SMA3-DUNH-*		10.0240			GP80	1	2018/04/26	2017/05/31 18:00	DOD 1141	2017/05/30
B795167	EIY570-01R		PG-PJ-OYS-COC-1*		10.0434			GP197	1	2018/04/27	2017/05/31 18:00	DOD 1116	2017/05/30
B795167	EIY571-01R		PG-PJ-COC-COC-1*		10.0477			GP165	1	2018/04/27	2017/05/31 18:00	DOD 1146	2017/05/30
B795167	EIY572-01R		PG-PJ-LTN-COC-1*		10.0134			GP150	1	2018/04/27	2017/05/31 18:00	DOD 1128	2017/05/30
B795167	EIY573-01R		PG-PJ-MAN-COC-*		10.0204			GP163	1	2018/04/27	2017/05/31 18:00	DOD 1115	2017/05/30
B795167	EIY574-01R		PG-PJ-HC-COC-17*		10.0164			GP162	1	2018/04/28	2017/05/31 18:00	DOD 1141	2017/05/30
B795167	EIY575-01R		PG-PJ-MUS-COC-1*		10.0337			GP172	1	2018/04/27	2017/05/31 18:00	DOD 1170	2017/05/30

Remarks:

Samples extracted by: Hiral Soni

Instrumentation performed by: _____

Date: _____

Calculations performed by: _____

Date: _____

Validated by: _____

Date: _____

HR Soil/Tissue/Food Tracking Sheet

Meq/L	Lot No	Date & Time	Extracted by:-	WS#
Hexgene	172094	20170510 07:00 AM	H50	5004982
Toluene	168075	20170513 10:11:05 AM	H50	
iso Octane	168712	MH		
N ₂ SO ₄	161549	20170610	ID of Balance Used	Spiking Witness by:-
Acetone		GPC	5004982	<i>[Signature]</i>
Silica	95	GPC	3,6,1	

Solvent	Lot No	Date & Time	Extracted by:-	WS#
Soxhlet Burner On	20170510 07:00 AM		H50	
Soxhlet Burner Off	20170513 10:11:05 AM		H50	
GPC'd By	MH			
GPC Date	20170610			
GPC ID #	GPC			
FMS Used by:-				

*Note: If samples are cleaned up by FMS then attach the FMS FCD.

Solvent/Absorbent	Lot#/Lab ID	Solvent/Absorbent	Lot#/Lab ID	N2-Evap ID
44% Acid Silica		50% Toluene: Ethyl Acet		
33% KOH Silica		50% DCM : Hexane		
10% AgNO3		Carbont/Celite		
Surrogate/Spike solutions				
EPA Mtd 23 Internal Std Soln		Concentration:		
EPA Mtd 23 Matrix Spiking Soln		13C12-T4-H7DD/DF @ 100 pg/ul 13C12-O8CDD @ 200 pg/ul		
EPA Mtd 1613 Internal Std. Soln		T4-H7DD/DF @ 250pg/ul O8CDD/DF @ 500pg/ul		
EPA Mtd 1613 Matrix Spiking Soln		13C12-T4-H7DD/DF @ 100pg/ul 13C12-O8CDD @ 200pg/ul		
EPA Mtd 1613 Alt. Spike (Clean-up)		T4@40 P5-H7DD/DF @200 pg/ul O8CDD/DF @ 400 pg/ul		
EPA Region IV (8290) Internal Std Soln		37C14-2378-T4CDD @ 40pg/ul		
EPA Region IV (8290) Mat. Spiking Soln		13C12-T4-P5@100pg/ul H6-H7@250 pg/ul 13C12O8CDD@500 pg/ul		
PAHS		T4-H7DD/DF @ 25 pg/ul O8CDD/DF @ 50 pg/ul		

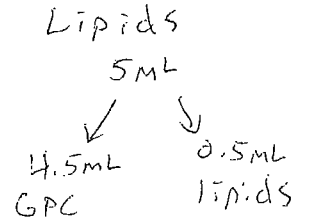
Solvent/Absorbent	Lot#/Lab ID	Solvent/Absorbent	Lot#/Lab ID	N2-Evap ID
1% Deat. Alumina		3% Deactivated Silica		
Surrogate/Spike solutions		Nonane		
CARB 429 Internal Std Soln (PAH)		Concentration		
CARB 429 Matrix Spiking Soln		5-10 ng/ul		
		5ng/ul		
PCBS				
Solvent/Absorbent		Solvent/Absorbent		
44% Acid Silica		3% Deactivated Silica		
Copper		Nonane		
3% Deactivated Florisil		Concentration		
Surrogate/Spike solutions		0.4ng/ul		
HR PCB Internal Std Soln		0.1ng/ul		
HR PCB Matrix Spiking Soln		0.4ng/ul		
HR PCB Alternate (Clean-up) Spike				

Solvent/Absorbent	Lot#/Lab ID	Solvent/Absorbent	Lot#/Lab ID	N2-Evap ID
1% Deactivated Florisil		20% Ethyl Acet: Petroleum Ether		
Ethyl Acetate		Concentration		
Surrogate/Spike solutions		4ng/ul		
HR PCB Internal Std Soln		5ng/ul		
HR PCB Matrix Spiking Soln				
HR PCB Alternate (Clean-up) Spike				

Solvent/Absorbent	Lot#/Lab ID	Solvent/Absorbent	Lot#/Lab ID	N2-Evap ID
MTD SPK		MTD SPK		
Mx. Spk.		Mx. Spk.		
5ul		5ul		
10ul		10ul		
5ul		5ul		

COMMENTS:-
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HR 20170610
20170513
20170510



HRMS Sample Information Transfer

Analyst: KL30

Date: 2017/05/30

WS # 5004982 PRE-PCB-TI

Extraction Status: On the burner @ Jicopt

Roto-Vap Status: 2017/05/31 - returned 6-samples. All completed 2017/06/01 CLE
KL

Cleanup Status: All samples filtered, blown down, need to do Lipid ID.
2017/06/01

Lipids done for all of the samples except Blank, Spike, Spike by MS, E14560 2017/06/02 MH

All of the samples are running on the GPC 2017/06/02 MH

2017/06/03 KL30 - BLANK, SPIKE, SPIKE, MS (E14560), Rej Mat, E14560, E14561, EM E14562, E14563 + E14564 clean-up spike added. CLE 2017/06/03

- Acid-silica column cleanups done for all samples.

- All ready for PCB column. Copper needs to be added.

2017/06/04 KL30 - Blow-down all 4 copper added.

2017/06/07 KL30 - PCB column cleanups done for all.

Reacti-Vial: 2017/06/08 KL30 - Blow-down + react-vial all.

Completion Date: 2017/06/08 KL30 - Done.

Ultra Trace - Worksheet Validation Checklist			
Prep Worksheet # <u>5004982</u>	Instrument Worksheet # <u>5019849</u>		
Testcode: <u>PRE-PCB-T₁</u>	Testcode: <u>PCBCO-NHR-T₁</u>		
Sample Preparation			
	yes	no	n/a
1 Samples extracted within hold time	✓		
2 Client sample ID verified against Lab ID	✓		
3 Job Remarks reviewed on 2nd page of worksheet & testcodes reviewed for spiking	✓		
4 Method required QC processed with samples	✓		
5 Sample, duplicate, matrix spike appear similar, initial sample as well as final extract			✓
6 Sample weight or initial volume and extract final volume, aliquot factor clearly recorded.	✓		
7 If performed any additional dilution clearly recorded			✓
8 Spiking solutions valid (haven't expired), ID and volume used clearly identified on worksheet	✓		
9 Spiking process witnessed and signed off	✓		
10 Sample prep deviations documented on Bench Level Deviation Form (CAM FCD-00328)	✓		
11 tracking sheets completed	✓		
Prepared by: <u>HEIRON SMI</u>	Date: <u>2017/05/30</u>	Reviewed by: <u>[Signature]</u>	
Comments: <u>* Please see attached deviation form for details</u>		<u>2017/06/08</u>	
Primary review by the analyst - 100 % analysis review			
	yes	no	n/a
1 System performance check acceptable (if applicable)	✓		
2 Analysis set-up meets method criteria	✓		
3 Tuning and correct calibration used - criteria meets method criteria	✓		
4 SQC/Control Charts updated, analysis in statistical/method control			✓
5 Internal area counts checked (if applicable)			✓
6 LCS, SRM are within acceptance criteria			✓
7 Surrogate Recovery(s) is within acceptance criteria	✓		✓
8 Method Blank meets acceptance criteria			✓
9 Matrix Spike recovery(s) meets acceptance criteria			✓
10 Duplicate precision meets acceptance criteria			✓
11 QC is documented on the run logs			✓
12 Runs checked for carryover	✓		
13 Prep log / worksheet(s) are present, signed / dated by a prep / instrument analysts	✓		
14 Initial weights; splits, impinger volumes (where applicable) are documented	✓		
15 Samples above calibration range diluted and reanalyzed			✓
16 Dilution factors (where justified) have been checked for correctness and entered	✓		
17 Analytical observations/anomalies documented in LIMS	✓		
18 If corrective actions were applied they are documented, initialed & dated	✓		
19 Transferred data is approved in LIMS for correctness	✓		
20 Sample Prep section (above) reviewed and verified.	✓		
21 Data package assembled (where required)	✓		
Data Approved by: <u>Cathy</u>	<u>km</u>	Date: <u>17/06/15</u>	
Secondary Supervisor/Qualified Data Review Staff			
	yes	no	n/a
1 Repeats documented and referenced	✓		
2 Method and sample deviations noted, anomalies described (if applicable)	✓		
3 Data and QC validated in LIMS	✓		
4 Manual integration - before & after data with a reason included, initialed & dated	✓		
5 Random calculation checked	✓		
6 Worksheet(s) and sample prep sheets (FCDs) signed and dated	✓		
Data Package (if required) checked for completeness	✓		
Dated & Status Checked by: <u>BRANKO VRZIC</u>	Date: <u>20170614</u>		
Comments:			

Primary and Secondary Internal Data Review Check must be performed by a different person

Bench Level Planned Deviation / Non-Conformance Form

Date: 2017/06/07 (yyyy/mm/dd)
Affected SOP #, and/or WI /section(s): BRLSOP-00469/8; section 7.4.3 step 6
Affected Job(s) / WS(s): 5002328, 5009047, 5004534, 5006588, 5004982, 4998201
Affected samples ID: All samples listed in above w/s, job section 500719
Initiated by (print name) Cheryl Clunis (sign) Cheryl Clunis

DESCRIPTION:

During PCB column clean-up 60mL of extract will be collected instead of 30-40mL

INVESTIGATION/CAUSE:

Volume collected during PCB column clean-up, increased due to suspected high humidity levels in the lab. Affecting activity of adsorbent.

RATIONALE & ACTION TAKEN:

Increasing collection volume of extract and using deactivated oven dried Florisil.

EFFECT ON DATA QUALITY (Evaluation of the significance):

Should have no effect in data quality.

STEPS TAKEN TO PREVENT FURTHER OCCURRENCE:

Will continue to monitor humidity levels in the lab.

(Check one box only)

Bench Level Planned Deviation

Bench Level Non-Conformance

Manager or Supervisor or Section Head: OWEN COSBY
(PRINT NAME)

SIGNATURE: Cosby

DATE: 17/06/07

Definitions:

Bench Level Planned Deviation: Changes to approved process/SOP are planned before their implementation

Bench Level Non-Conformance: Changes to approved process/SOP discovered after their implementation



National Institute of Standards & Technology

Certificate of Analysis

HRMS Prep Lab.

Standard Reference Material® 1947

Lake Michigan Fish Tissue

MB
2017/04/06

This Standard Reference Material (SRM) is a frozen fish tissue homogenate that was prepared from fish collected from Lake Michigan, and is intended primarily for use in evaluating analytical methods for the determination of selected trace elements, methylmercury, total mercury, polychlorinated biphenyl (PCB) congeners, chlorinated pesticides, polybrominated diphenyl ether (PBDE) congeners, perfluoroalkyl acids (PFAAs), proximates, α -hexabromocyclododecane (α -HBCD), caloric content, and fatty acids in fish tissue and similar matrices. All of the constituents for which certified, reference, and information mass fraction values are provided are naturally present in the fish tissue homogenate. A unit of SRM 1947 consists of five bottles, each containing approximately eight grams (wet basis) of frozen tissue homogenate.

Certified Mass Fraction Values: Certified mass fraction values are provided in Table 1 for selected trace elements including total mercury and methylmercury. Certified mass fraction values are provided in Tables 2 through 4 for selected PCB congeners, chlorinated pesticides, and PBDE congeners. The certified values for trace elements, PCBs, and chlorinated pesticides are based on results obtained from two or more independent analytical techniques. A NIST certified value is a value for which NIST has the highest confidence in its accuracy in that all known or suspected sources of bias have been investigated or taken into account [1].

Reference Mass Fraction Values: Reference mass fraction values are provided in Table 5 for additional PCB congeners, chlorinated pesticides, PBDE congeners, and perfluorooctanesulfonic acid (PFOS). Reference values are provided for proximates, caloric content, and selected fatty acids in Tables 6 and 7. Reference values are noncertified values that represent the best estimate of the true values based on available data; however, the values do not meet the NIST criteria for certification [1] and are provided with associated uncertainties that may reflect only measurement reproducibility, may not include all sources of uncertainty, or may reflect a lack of sufficient statistical agreement among multiple analytical methods.

Information Mass Fraction Values: Information mass fraction values are provided in Table 8 for additional PFAAs and α -HBCD and in Table 9 for carbohydrates. An information value is considered to be a value that will be of interest and use to the SRM user, but insufficient information is available to assess adequately the uncertainty associated with the value or only a limited number of analyses were performed [1]. Information values cannot be used to establish metrological traceability.

Expiration of Certification: The certification of SRM 1947 is valid, within the measurement uncertainty specified, until 31 December 2026, provided the SRM is handled and stored in accordance with instructions given in this certificate (see "Instructions for Storage and Use"). The certification is nullified if the SRM is damaged, contaminated, or otherwise modified.

Maintenance of SRM Certification: NIST will monitor this SRM over the period of its certification. If substantive technical changes occur that affect the certification before the expiration of this certificate, NIST will notify the purchaser. Registration (see attached sheet or register online) will facilitate notification.

Coordination of the preparation and technical measurements leading to the certification of this SRM was performed by S.J. Christopher, G.C. Turk, and S.A. Wise of the NIST Chemical Sciences Division and M.M. Schantz formerly of NIST.

Carlos A. Gonzalez, Chief
Chemical Sciences Division

Gaithersburg, MD 20899
Certificate Issue Date: 05 January 2016
Certificate Revision History on Page 13

Steven J. Choquette, Acting Director
Office of Reference Materials

SRM 1947
Maxxam Analytics

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Table 2. Certified Mass Fractions (Wet-Mass Basis) for Selected PCB Congeners in SRM 1947

PCB Congener ^(a)	Mass Fraction ^(b) (µg/kg)			
PCB 28 (2,4,4'-Trichlorobiphenyl) ^(c,d,e,f,g)	✓ 14.1	±	1.0	
PCB 31 (2,4',5-Trichlorobiphenyl) ^(c,d,e,f,g)	✓ 10.4	±	1.4	
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl) ^(c,d,e,f,g,h)	✓ 20.4	±	1.7	32.9
PCB 49 (2,2',4,5'-Tetrachlorobiphenyl) ^(c,d,e,f,g,h)	✓ 27.3	±	3.8	
PCB 52 (2,2',5,5'-Tetrachlorobiphenyl) ^(c,d,e,f,g,h)	✓ 36.4	±	4.3	
PCB 63 (2,3,4',5-Tetrachlorobiphenyl) ^(c,d,e,f)	✓ 4.75	±	0.60	
PCB 66 (2,3',4,4'-Tetrachlorobiphenyl) ^(c,d,e,f,g)	✓ 69.4	±	5.3	
PCB 74 (2,4,4',5-Tetrachlorobiphenyl) ^(c,f,g,h)	✓ 33.7	±	3.1	
PCB 87 (2,2',3,4,5'-Pentachlorobiphenyl) ^(d,f,g,h)	✓ 27.9	±	1.5	
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl) ^(c,d,e,f,g,h)	✓ 78.0	±	6.0	
PCB 101 (2,2',4,5,5'-Pentachlorobiphenyl) ^(d,e,f,g,h)	✓ 90.8	±	0.3	
PCB 105 (2,3,3',4,4'-Pentachlorobiphenyl) ^(c,d,e,f,g,h)	✓ 50.3	±	3.7	
PCB 107 (2,3,3',4',5-Pentachlorobiphenyl) ^(c,d,e,f)	✓ 17.1	±	1.2	
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl) ^(c,e,f)	✓ 94.6	±	4.3	
PCB 118 (2,3',4,4',5-Pentachlorobiphenyl) ^(c,d,e,f,g,h)	✓ 112	±	6	
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl) ^(c,d,e,f,g)	✓ 31.6	±	2.1	
PCB 132 (2,2',3,3',4,6'-Hexachlorobiphenyl) ^(c,d,f,h)	✓ 20.8	±	2.1	32.04 ✓
PCB 138 (2,2',3,4,4',5'-Hexachlorobiphenyl) ^(c,e,f,g)	✓ 162.0	±	6.9	2266
PCB 146 (2,2',3,4',5,5'-Hexachlorobiphenyl) ^(c,d,e,f,g)	✓ 40.5	±	2.0	57.93
PCB 149 (2,2',3,4',5,6-Hexachlorobiphenyl) ^(c,d,e,f,g,h)	✓ 67.1	±	3.7	109.65
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl) ^(c,d,e,f,h)	201	±	3	255
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl) ^(c,d,e,f,g,h)	✓ 43.3	±	0.9	14
PCB 158 (2,3,3',4,4',6-Hexachlorobiphenyl) ^(c,d,e,f,g)	11.3	±	0.9	14
PCB 170 (2,2',3,3',4,4',5-Heptachlorobiphenyl) ^(c,d,e,f,g)	✓ 29.2	±	2.4	
PCB 174 (2,2',3,3',4,5,6'-Heptachlorobiphenyl) ^(c,d,e,f,g)	18.6	±	1.7	25
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl) ^(c,d,e,f,g,h)	✓ 80.8	±	5.0	75
PCB 183 (2,2',3,4,4',5',6-Heptachlorobiphenyl) ^(c,d,e,f,g)	✓ 23.3	±	1.9	
PCB 187 (2,2',3,4',5,5',6-Heptachlorobiphenyl) ^(c,d,e,f,g,h)	54.8	±	2.6	79.7
PCB 193 (2,3',3,4',5,5',6-Heptachlorobiphenyl) ^(c,d,e,f,g)	6.04	±	0.23	25
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl) ^(c,d,e,f,g,h)	13.2	±	0.9	7
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl) ^(c,d,e,f,g)	4.95	±	0.77	2.6
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl) ^(c,d,e,f,g,h)	6.24	±	0.88	4.7

^(a) PCB congeners are numbered according to the scheme proposed by Ballschmiter and Zell [15] and later revised by Schulte and Malisch [16] to conform with IUPAC rules; for the specific congeners listed in this table, only PCB 107 and PCB 201 are different in the numbering systems. Under the Ballschmiter and Zell numbering system, the IUPAC PCB 107 is listed as PCB 108 and the IUPAC PCB 201 is listed as PCB 200. PCB 107 is listed in this table.

^(b) Unless otherwise noted, the certified values are the weighted mean of the results from four to six analytical methods. The uncertainty listed with the value is an expanded uncertainty about the mean, with coverage factor 2 (approximately 95 % confidence) calculated by combining a between-method variance [17] incorporating inter-method bias with a pooled, within-method variance following the ISO/JCGM Guide [13,14]. The measurand is the total mass fractions for the selected PCB Congeners on a wet-mass basis listed in Table 2. Metrological traceability to the SI derived unit for mass fraction (expressed as micrograms per kilogram).

^(c) GC-ECD (IIA) on a proprietary nonpolar phase after PFE with DCM.
^(d) GC-ECD (IIB) on 5 % phenyl methylpolysiloxane phase; same extracts analyzed as GC-ECD (IIA).
^(e) GC/MS (I) on a proprietary nonpolar phase after Soxhlet extraction with DCM.
^(f) GC/MS (II) on a 50 % phenyl methylpolysiloxane phase after PFE with hexane/acetone mixture.
^(g) Results from up to 28 laboratories participating in an interlaboratory comparison exercise.
^(h) GC-ECD (I) on 5 % phenyl methylpolysiloxane phase; same extracts analyzed as GC/MS (I).

Sample ID REF MAT, 5x
 Comments WS#5019849/5004982, TI
 Instrument File Ultima 2
 Sample Size 2.362 DIL Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rrf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.003887			-0.003887	*	no	1.053	-
	MoCB 190	8.81	*	no						*			
2 PCB 2	188	NotFnd	*	*	*	-0.003581			-0.003581	*	no	1.143	-
	MoCB 190	9.91	*	no						*			
3 PCB 3	188	NotFnd	*	*	*	-0.00388			-0.00388	*	no	1.055	-
	MoCB 190	10.00	*	no						*			
4 PCB 4	222	10.12	-1062	1.56	-1742.769	-0.045613	PCB 4 NDR		-0.015561	7	xL	1.191	-
	DiCB 224	10.12	-680.7692	OK						11			
5 PCB 10	222	NotFnd	*	*	*	-0.015535			-0.015535	*	no	1.193	-
	DiCB 224	10.21	*	no						*			
6 PCB 9	222	NotFnd	*	*	*	-0.009245			-0.009245	*	no	1.41	-
	DiCB 224	11.01	*	no						*			
7 PCB 7	222	NotFnd	*	*	*	-0.010066			-0.010066	*	no	1.295	-
	DiCB 224	11.09	*	no						*			
8 PCB 6	222	NotFnd	*	*	*	-0.00957			-0.00957	*	no	1.362	-
	DiCB 224	11.19	*	no						*			
9 PCB 5	222	NotFnd	*	*	*	-0.010386			-0.010386	*	no	1.255	-
	DiCB 224	11.31	*	no						*			
10 PCB 8	222	NotFnd	*	*	*	-0.009297			-0.009297	*	no	1.402	-
	DiCB 224	11.37	*	no						*			
11 PCB 14	222	NotFnd	*	*	*	-0.009232			-0.009232	*	no	1.412	-
	DiCB 224	12.03	*	no						*			
12 PCB 11	222	12.42	-3547	1.56	-5820.718	-0.065841	PCB 11 NDR		-0.009706	25	xL	1.343	-
	DiCB 224	12.40	-2273.718	OK						33			
13 PCB 13/12	222	NotFnd	*	*	*	-0.010004			-0.010004	*	no	1.303	-
	DiCB 224	12.54	*	no						*			
14 PCB 15	222	NotFnd	*	*	*	-0.013635			-0.013635	*	no	0.956	-
	DiCB 224	12.68	*	no						*			
15 PCB 19	256	11.48	-1771.12	1.04	-3474.12	-0.065587	PCB 19 NDR		-0.010286	32	xL	1.06	-
	TriCB 258	11.46	-1703	OK						25			
16 PCB 30/18	256	12.27	66655	1.1	127071	1.520779			-0.009858	900	no	1.106	-
	TriCB 258	12.25	60416	yes						803			
17 PCB 17	256	12.46	14999	1	30023	0.436928			-0.011995	197	yes	0.909	-
	TriCB 258	12.46	15024	yes						207			
18 PCB 27	256	12.56	5179	1.11	9827	0.099401			-0.008336	52	yes	1.308	-
	TriCB 258	12.54	4648	yes						54			
19 PCB 24	256	12.62	-873	1.04	-1712.423	-0.019139	PCB 24 NDR		-0.009224	14	xL	1.182	-
	TriCB 258	12.58	-839.4231	OK						17			
20 PCB 16	256	12.66	5619	0.94	11579	0.221115			-0.015733	68	yes	0.693	-
	TriCB 258	12.66	5960	yes						78			
21 PCB 32	256	12.90	12617	0.98	25511	0.252378			-0.008149	174	no	1.338	-
	TriCB 258	12.88	12894	yes						155			
22 PCB 34	256	13.47	1915	1.04	3760	0.041969			-0.004601	36	yes	1.186	-
	TriCB 258	13.46	1845	yes						33			
23 PCB 23	256	13.56	-234	1.04	-459	-0.005139	PCB 23 NDR		-0.004625	7	xL	1.18	-
	TriCB 258	13.54	-225	OK						5			
24 PCB 26/29	256	13.70	97722	1.08	188596	1.948765			-0.00426	1785	no	1.281	-
	TriCB 258	13.70	90874	yes						1749			
25 PCB 25	256	13.82	50206	1.04	98380	1.018384			-0.004267	934	no	1.279	-
	TriCB 258	13.83	48175	yes						891			
26 PCB 31	256	13.98	436245	1	872894	8.692768			-0.004106	7630	no	1.329	-
	TriCB 258	13.99	436649	yes						8105			
27 PCB 28/20	256	14.13	684530	1.03	1350581	13.96784			-0.004263	12094	yes	1.28	-
	TriCB 258	14.14	666051	yes						12151			
28 PCB 21/33	256	14.22	-3668	1.04	-7194.923	-0.071629	PCB 21/33 NDR		-0.004112	64	xL	1.327	-
	TriCB 258	14.26	-3526.923	OK						66			
29 PCB 22	256	14.46	91652	1	183211	1.932558			-0.004348	1548	no	1.255	-
	TriCB 258	14.45	91559	yes						1634			
30 PCB 36	256	NotFnd	*	*	*	-0.003748			-0.003748	*	no	1.456	-
	TriCB 258	15.28	*	no						*			
31 PCB 39	256	15.52	4250	1.12	8045	0.080462			-0.004125	51	no	1.323	-
	TriCB 258	15.48	3795	yes						53			
32 PCB 38	256	15.84	1195	1.09	2295	0.023191			-0.004166	19	no	1.31	-
	TriCB 258	15.86	1100	yes						12			
33 PCB 35	256	NotFnd	*	*	*	-0.004147			-0.004147	*	no	1.316	-
	TriCB 258	16.08	*	no						*			
34 PCB 37	256	16.36	15807	1.03	31098	0.323473			-0.005738	211	no	0.951	-
	TriCB 258	16.35	15291	yes						197			
35 PCB 54	290	NotFnd	*	*	*	-0.008752			-0.008752	*	no	1.071	-
	TCB 292	12.82	*	no						*			
36 PCB 53/50	290	13.84	33213	0.79	75458	1.089438			-0.018864	239	no	0.849	-
	TCB 292	13.86	42244	yes						237			
37 PCB 45/51	290	14.20	31499	0.75	73502	1.107251			-0.0197	173	no	0.813	-
	TCB 292	14.21	42004	yes						189			

38 PCB 46	290	14.36	7186	0.77	16477	0.291154	-0.023111	50	no	0.693	-
	TCB 292	14.35	9291	yes				49			
39 PCB 52	290	15.07	1005448	0.74	2366961	34.94192	-0.019296	6683	no	0.83	-
	TCB 292	15.05	1361513	yes				7077			
40 PCB 73	290	NotFnd	*	*	*	-0.013807	-0.013807	*	no	1.16	-
	TCB 292	15.14	*	no				*			
41 PCB 43	290	15.20	19333	0.72	46138	0.882332	-0.024986	122	no	0.641	-
	TCB 292	15.21	26805	yes				133			
42 PCB 69/49	290	15.34	733354	0.74	1720702	22.29995	-0.016948	4831	no	0.945	-
	TCB 292	15.33	987348	yes				4983			
43 PCB 48	290	15.52	85728	0.75	199767	2.923118	-0.019135	535	no	0.837	-
	TCB 292	15.50	114038	yes				555			
44 PCB 44/47/65	290	15.65	1044979	0.76	2426440	32.98988	-0.017776	5531	no	0.901	-
	TCB 292	15.64	1381461	yes				5599			
45 PCB 59/62/75	290	15.83	120988	0.76	280599	3.079571	-0.014351	637	no	1.116	-
	TCB 292	15.83	159611	yes				646			
46 PCB 42	290	15.95	130382	0.73	309860	5.575073	-0.023518	833	no	0.681	-
	TCB 292	15.94	179478	yes				884			
47 PCB 40/41/71	290	16.24	73681	0.71	177318	2.613768	-0.019273	437	no	0.831	-
	TCB 292	16.23	103637	yes				468			
48 PCB 64	290	16.38	694109	0.75	1615438	19.34185	-0.015656	4162	no	1.023	-
	TCB 292	16.37	921329	yes				4142			
49 PCB 72	290	16.85	48502	0.78	110573	1.016747	-0.012015	243	no	1.333	-
	TCB 292	16.88	62071	yes				238			
50 PCB 68	290	17.04	34131	0.75	79629	0.727516	-0.011943	163	no	1.341	-
	TCB 292	17.07	45498	yes				164			
51 PCB 57	290	17.32	15318	0.72	36654	0.362149	-0.012916	81	yes	1.24	-
	TCB 292	17.34	21336	yes				80			
52 PCB 58	290	NotFnd	*	*	*	-0.013335	-0.013335	*	no	1.201	-
	TCB 292	17.49	*	no				*			
53 PCB 67	290	17.58	48450	0.75	112960	1.051759	-0.012127	225	no	1.316	-
	TCB 292	17.57	64510	yes				234			
54 PCB 63	290	17.75	186669	0.81	418457	3.880265	-0.012124	887	no	1.321	-
	TCB 292	17.74	231788	yes				850			
55 PCB 61/70/74/76	290	17.98	3948012	0.78	9004864	88.78725	-0.012885	13674	no	1.243	-
	TCB 292	17.99	5056852	yes				13407			
56 PCB 66	290	18.20	3092965	0.79	7020048	64.47619	-0.012006	14718	no	1.334	-
	TCB 292	18.22	3927083	yes				14299			
57 PCB 55	290	NotFnd	*	*	*	-0.014098	-0.014098	*	no	1.136	-
	TCB 292	18.35	*	no				*			
58 PCB 56	290	18.67	507475	0.79	1146885	11.40704	-0.013	2353	no	1.232	-
	TCB 292	18.69	639410	yes				2351			
59 PCB 60	290	18.83	534773	0.77	1230785	12.72927	-0.013515	2511	no	1.185	-
	TCB 292	18.85	696013	yes				2455			
60 PCB 80	290	NotFnd	*	*	*	-0.011375	-0.011375	*	no	1.408	-
	TCB 292	19.08	*	no				*			
61 PCB 79	290	20.25	36078	0.76	83743	0.70973	-0.011076	146	yes	1.446	-
	TCB 292	20.22	47664	yes				148			
62 PCB 78	290	NotFnd	*	*	*	-0.012263	-0.012263	*	no	1.306	-
	TCB 292	20.66	*	no				*			
63 PCB 81	290	20.99	6029	0.81	13470	0.135957	-0.015702	50	no	1.02	-
	TCB 292	20.99	7441	yes				48			
64 PCB 77	290	21.44	117495	0.76	272718	2.646975	-0.015764	498	no	1.016	-
	TCB 292	21.44	155223	yes				508			
65 PCB 104	326	NotFnd	*	*	*	-0.004683	-0.004683	*	no	1.194	-
	PeCB 328	15.62	*	no				*			
66 PCB 96	326	15.84	-2926	1.55	-4813.742	-0.068577	-0.006633	39	XL	0.843	-
	PeCB 328	15.84	-1887.742	OK				44			
67 PCB 103	326	16.97	19537	1.5	32559	0.472488	-0.013932	103	no	0.828	-
	PeCB 328	16.96	13022	yes				110			
68 PCB 94	326	17.11	10366	1.54	17090	0.321787	-0.018081	50	no	0.638	-
	PeCB 328	17.10	6724	yes				51			
69 PCB 95	326	17.41	1114040	1.52	1845797	29.28081	-0.015238	5842	no	0.757	-
	PeCB 328	17.38	731757	yes				5951			
70 PCB 100/93/102/98	326	NotFnd	*	*	*	-0.015802	-0.015802	*	no	0.73	-
	PeCB 328	17.52	*	no				*			
71 PCB 88/91	326	17.98	320676	1.5	534163	8.884848	-0.015977	1651	no	0.722	-
	PeCB 328	17.93	213487	yes				1691			
72 PCB 84	326	18.13	194204	1.51	322615	5.958445	-0.01772	1003	no	0.651	-
	PeCB 328	18.10	128412	yes				1021			
73 PCB 89	326	18.46	10028	1.59	16327	0.273453	-0.016088	48	no	0.717	-
	PeCB 328	18.43	6300	yes				46			
74 PCB 121	326	18.70	6032	1.55	9928	0.121876	-0.011783	30	no	0.979	-
	PeCB 328	18.68	3895	yes				32			
75 PCB 92	326	18.98	851908	1.5	1418724	23.11336	-0.015652	4142	no	0.737	-
	PeCB 328	18.94	566817	yes				4242			
76 PCB 113/90/101	326	19.40	3806049	1.51	6326510	90.54062	-0.013733	18689	no	0.84	-
	PeCB 328	19.36	2520461	yes				19231			
77 PCB 83/99	326	19.83	3357394	1.51	5587790	91.7838	-0.01578	15264	no	0.731	-
	PeCB 328	19.82	2230396	yes				15811			
78 PCB 112	326	NotFnd	*	*	*	-0.01141	-0.01141	*	no	1.011	-
	PeCB 328	19.89	*	no				*			
79 PCB 109/119/86/97/125/326	326	20.23	2151853	1.5	3585179	49.2984	-0.013198	6040	yes	0.874	-
	PeCB 328	20.19	1433326	yes				6267			
80 PCB 117/116/85	326	20.78	1538542	1.49	2567783	32.79525	-0.012259	6645	no	0.941	-

PCB 87

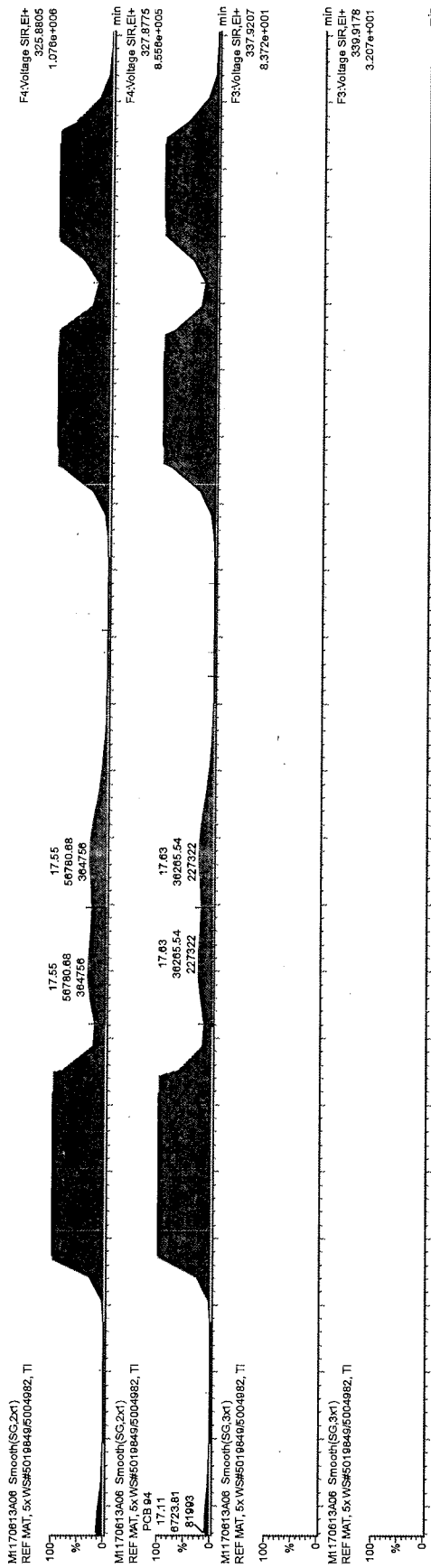
	PeCB 328	20.74	1029241	yes					6801			
81 PCB 110/115	326	20.89	4570281	1.5	7614739	101.8297			20329	no	0.898	-
	PeCB 328	20.86	3044458	yes					21154			
82 PCB 82	326	21.16	72508	1.45	122484	2.238071			325	no	0.658	-
	PeCB 328	21.13	49977	yes					342			
83 PCB 111	326	21.44	13624	1.48	22852	0.279551			61	no	0.982	-
	PeCB 328	21.42	9228	yes					68			
84 PCB 120	326	21.80	58832	1.52	97424	1.06545			269	no	1.099	-
	PeCB 328	21.78	38592	yes					273			
85 PCB 108/124	326	22.76	258430	1.54	426113	4.629407			1404	no	1.106	-
	PeCB 328	22.76	167683	yes					1407			
86 PCB 107	326	22.95	913980	1.6	1485750	14.50655			4614	no	1.231	-
	PeCB 328	22.97	571769	yes					4534			
87 PCB 123	326	23.05	99698	1.63	160741	1.895472			1073	no	0.921	-
	PeCB 328	23.06	61043	yes					1023			
88 PCB 106	326	NotFnd	*	*	*	-0.008143			*	no	1.134	-
	PeCB 328	23.17	*	no					*			
89 PCB 118	326	23.33	6897188	1.56	11314887	119.6054			37513	no	1.028	-
	PeCB 328	23.31	4417699	yes					37580			
90 PCB 122	326	23.64	42088	1.59	68584	0.740081			215	no	1.113	-
	PeCB 328	23.62	26497	yes					204			
91 PCB 114	326	23.82	201156	1.59	328048	3.648968			1048	no	1.023	-
	PeCB 328	23.80	126892	yes					1028			
92 PCB 105	326	24.37	2961751	1.57	4852457	54.22856			15717	no	1.024	-
	PeCB 328	24.38	1890706	yes					15669			
93 PCB 127	326	25.74	-5522.65	1.55	-9085.65	-0.089954	PCB 127 NDR		54	xL	1.213	-
	PeCB 328	25.69	-3563	OK					31			
94 PCB 126	326	27.21	39922	1.56	65436	0.795512			200	no	1.093	-
	PeCB 328	27.22	25514	yes					205			
95 PCB 155	360	19.24	1510	1.16	2810	0.035685			12	no	1.103	-
	HxCB 362	19.24	1301	yes					12			
96 PCB 152	360	19.40	1987	1.38	3429	0.052209			13	no	0.878	-
	HxCB 362	19.38	1442	yes					15			
97 PCB 150	360	19.52	2712	1.09	5190	0.085974			20	no	0.807	-
	HxCB 362	19.51	2478	yes					20			
98 PCB 136	360	19.78	152416	1.23	275884	4.424039			1129	yes	0.833	-
	HxCB 362	19.76	123468	yes					1130			
99 PCB 145	360	20.02	-411.68	1.24	-743.68	-0.012063	PCB 145 NDR		4	xL	0.788	-
	HxCB 362	20.01	-332	OK					2			
100 PCB 148	360	21.13	8457	1.08	16263	0.337677			63	no	0.644	-
	HxCB 362	21.11	7806	yes					73			
101 PCB 151/135	360	21.63	918386	1.22	1668946	36.13062			5095	no	0.617	-
	HxCB 362	21.59	750561	yes					5167			
102 PCB 154	360	21.82	76245	1.32	133908	2.500016			557	no	0.716	-
	HxCB 362	21.80	57663	yes					516			
103 PCB 144	360	22.08	70822	1.22	128944	2.616076			498	no	0.659	-
	HxCB 362	22.05	58122	yes					516			
104 PCB 147/149	360	22.36	2663906	1.26	4776025	79.40854			15896	yes	0.804	-
	HxCB 362	22.34	2112120	yes					15848			
105 PCB 134/143	360	22.55	106343	1.31	187544	3.590018			609	yes	0.698	-
	HxCB 362	22.59	81202	yes					578			
106 PCB 139/140	360	22.88	115929	1.34	202697	3.33856			663	no	0.811	-
	HxCB 362	22.86	86769	yes					598			
107 PCB 131	360	23.05	8958	1.23	16253	0.333954			55	no	0.65	-
	HxCB 362	23.03	7295	yes					57			
108 PCB 142	360	NotFnd	*	*	*	-0.018133			*	no	0.713	-
	HxCB 362	23.17	*	no					*			
109 PCB 132	360	23.43	678856	1.26	1217278	23.33926			4015	no	0.697	-
	HxCB 362	23.42	538422	yes					3924			
110 PCB 133	360	23.85	176306	1.24	318595	5.605521			997	no	0.759	-
	HxCB 362	23.84	142289	yes					1012			
111 PCB 165	360	24.20	10841	1.19	19957	0.26857			66	no	0.993	-
	HxCB 362	24.21	9117	yes					59			
112 PCB 146	360	24.42	1568239	1.26	2816514	42.4835			8994	no	0.886	-
	HxCB 362	24.41	1248275	yes					8858			
113 PCB 161	360	NotFnd	*	*	*	-0.012186			*	no	1.061	-
	HxCB 362	24.53	*	no					*			
114 PCB 153/168	360	24.97	8849232	1.28	15771159	209.5585			50150	no	1.006	-
	HxCB 362	24.99	6921927	yes					48075			
115 PCB 141	360	25.15	628302	1.25	1130306	19.08896			3563	no	0.791	-
	HxCB 362	25.14	502003	yes					3546			
116 PCB 130	360	25.53	455679	1.28	812047	14.57959			2476	no	0.744	-
	HxCB 362	25.51	356369	yes					2380			
117 PCB 137	360	25.74	309657	1.29	550451	9.169817			1908	no	0.802	-
	HxCB 362	25.75	240795	yes					1804			
118 PCB 164	360	25.82	392281	1.28	698368	9.027499			2089	no	1.034	-
	HxCB 362	25.83	306088	yes					2022			
119 PCB 138/163/129	360	26.12	8030544	1.26	14407966	226.6371			43272	no	0.85	-
	HxCB 362	26.15	6377422	yes					42731			
120 PCB 160	360	NotFnd	*	*	*	-0.012763			*	no	1.013	-
	HxCB 362	26.30	*	no					*			
121 PCB 158	360	26.48	538894	1.26	967993	11.10909			2776	no	1.164	-
	HxCB 362	26.47	429099	yes					2776			
122 PCB 128/166	360	27.31	1299271	1.29	2306142	32.40571			6674	no	0.951	-
	HxCB 362	27.31	1006871	yes					6508			

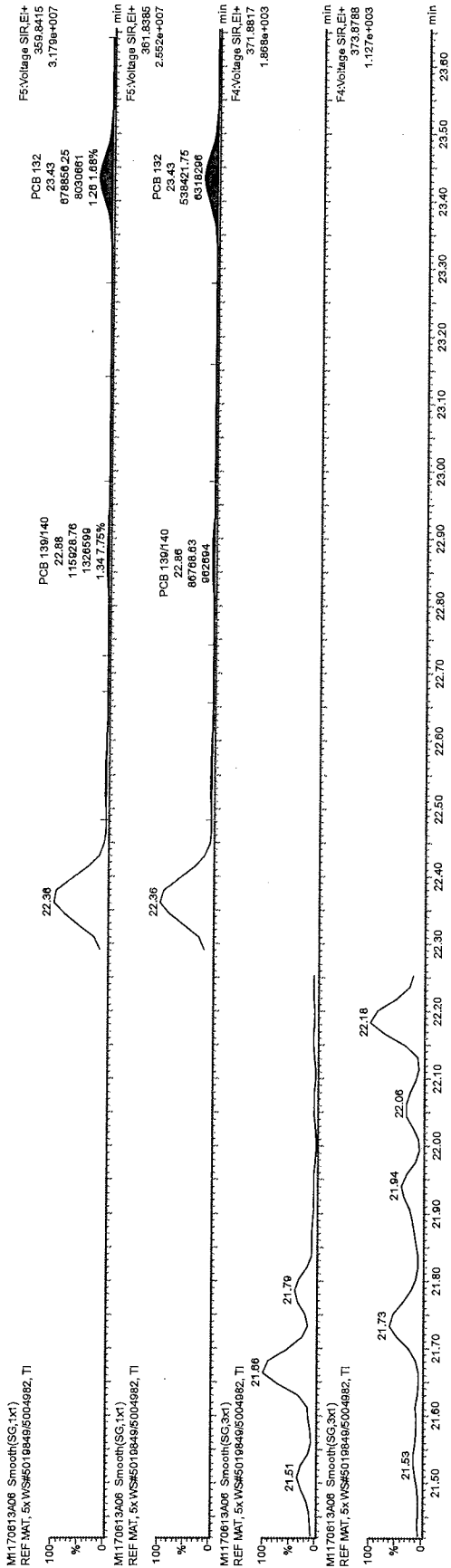
123 PCB 159	360	28.23	33349	1.28	59419	0.638096			-0.010393	152	no	1.244	-
	HxCB 362	28.27	26070	yes						148			
124 PCB 162	360	28.54	75496	1.3	134382	1.49587			-0.010774	351	no	1.2	-
	HxCB 362	28.53	58886	yes						342			
125 PCB 167	360	29.01	390237	1.26	699616	7.194134			-0.011722	1828	no	1.103	-
	HxCB 362	29.02	309379	yes						1813			
126 PCB 156/157	360	30.15	845708	1.24	1529333	16.08647			-0.012349	3507	no	1.047	-
	HxCB 362	30.18	683625	yes						3490			
127 PCB 169	360	33.49	10403	1.19	19125	-0.012432			-0.012432	*	Op-O	1.04	-
	HxCB 362	33.56	8723	no						*			
128 PCB 188	394	23.78	8483	0.97	17234	0.209746			-0.00594	86	no	1.069	-
	HpCB 396	23.79	8751	yes						99			
129 PCB 179	394	24.07	322362	1.03	634645	6.552344			-0.00515	3274	no	1.233	-
	HpCB 396	24.07	312283	yes						3383			
130 PCB 184	394	24.54	-5655.3	1.05	-11041.3	-0.118506	PCB 184 NDR		-0.005359	67	xL	1.185	-
	HpCB 396	24.55	-5386	OK						54			
131 PCB 176	394	24.87	50431	0.98	101734	1.134144			-0.005561	507	no	1.142	-
	HpCB 396	24.86	51302	yes						534			
132 PCB 186	394	NotFnd	*	*	*	-0.005847			-0.005847	*	no	1.086	-
	HpCB 396	25.26	*	no						*			
133 PCB 178	394	26.53	322768	1.01	642753	9.435699			-0.007324	3208	no	0.867	-
	HpCB 396	26.54	319985	yes						3282			
134 PCB 175	394	27.14	49234	1.01	97925	1.359562			-0.006925	486	no	0.917	-
	HpCB 396	27.14	48690	yes						489			
135 PCB 187	394	27.40	1835705	1.03	3617907	49.33286			-0.006806	17909	yes	0.933	-
	HpCB 396	27.37	1782201	yes						18134			
136 PCB 182	394	27.59	18072	1.01	35989	0.498759			-0.006917	168	yes	0.918	-
	HpCB 396	27.59	17917	yes						182			
137 PCB 183	394	27.99	816860	1.05	1593836	17.83579			-0.006249	8146	yes	1.137	-
	HpCB 396	27.99	776976	yes						8200			
138 PCB 185	394	NotFnd	*	*	*	-0.007723			-0.007723	*	no	0.92	-
	HpCB 396	28.08	*	no						*			
139 PCB 174	394	28.22	613209	1.02	1211650	14.87609			-0.006852	6198	yes	1.037	-
	HpCB 396	28.24	598441	yes						6374			
140 PCB 177	394	28.65	608833	1.03	1198211	15.23405			-0.007098	6303	no	1.001	-
	HpCB 396	28.65	589378	yes						6440			
141 PCB 181	394	29.05	13448	1.07	26000	0.324638			-0.006973	142	no	1.019	-
	HpCB 396	29.06	12552	yes						129			
142 PCB 171/173	394	29.29	257131	1.02	509722	6.503757			-0.007127	2560	no	0.997	-
	HpCB 396	29.28	252591	yes						2634			
143 PCB 172	394	30.93	274069	1.04	536682	6.70979			-0.00698	2745	no	1.018	-
	HpCB 396	30.93	262613	yes						2718			
144 PCB 192	394	NotFnd	*	*	*	-0.00573			-0.00573	*	no	1.24	-
	HpCB 396	31.24	*	no						*			
145 PCB 193/180	394	31.61	3169884	1.04	6232387	78.02331			-0.006195	30020	no	1.147	-
	HpCB 396	31.59	3062503	yes						30812			
146 PCB 191	394	31.97	42372	1.1	81010	0.800768			-0.005517	399	no	1.288	-
	HpCB 396	31.97	38638	yes						388			
147 PCB 170	394	32.92	935886	1.04	1836831	25.80913			-0.006068	9222	no	1.171	-
	HpCB 396	32.94	900944	yes						9170			
148 PCB 190	394	33.49	265481	1.03	522672	5.815427			-0.006211	2520	no	1.144	-
	HpCB 396	33.50	257191	yes						2491			
149 PCB 189	394	36.31	63683	0.97	129481	1.312757			-0.006417	503	no	0.922	-
	HpCB 396	36.32	65798	yes						574			
150 PCB 202	428	28.77	202990	0.89	432123	5.635058			-0.00813	2086	no	1.031	-
	OcCB 430	28.78	229133	yes						2162			
151 PCB 201	428	29.70	101999	0.92	212830	2.241041			-0.006859	1049	yes	1.222	-
	OcCB 430	29.70	110831	yes						1036			
152 PCB 204	428	30.38	-2775.02	0.89	-5893.02	-0.061074	PCB 204 NDR		-0.00676	41	xL	1.24	-
	OcCB 430	30.39	-3118	OK						31			
153 PCB 197	428	30.62	37718	0.91	79316	0.80001			-0.006574	401	yes	1.275	-
	OcCB 430	30.62	41598	yes						409			
154 PCB 200	428	30.67	25062	0.92	52232	0.582759			-0.00727	275	yes	1.153	-
	OcCB 430	30.74	27170	yes						254			
155 PCB 198/199	428	33.68	550956	0.89	1168307	19.68081			-0.010971	5115	no	0.764	-
	OcCB 430	33.67	617351	yes						5135			
156 PCB 196	428	34.39	208170	0.9	439699	7.470531			-0.011073	1948	no	0.757	-
	OcCB 430	34.39	231528	yes						1879			
157 PCB 203	428	34.60	353218	0.86	765042	12.58891			-0.010719	3392	no	0.782	-
	OcCB 430	34.58	411824	yes						3480			
158 PCB 195	428	36.04	139968	0.9	295252	4.918678			-0.010555	1119	no	0.772	-
	OcCB 430	36.03	155284	yes						1132			
159 PCB 194	428	38.67	420565	0.89	893130	13.95209			-0.009888	3327	no	0.824	-
	OcCB 430	38.65	472565	yes						3351			
160 PCB 205	428	39.19	24707	0.89	52473	0.652237			-0.008214	188	no	0.992	-
	OcCB 430	39.20	27766	yes						190			
161 PCB 208	462	35.80	96228	0.79	218739	2.751495			-0.007719	955	no	1.042	-
	NoCB 464	35.79	122510	yes						935			
162 PCB 207	462	36.82	53015	0.74	124469	1.512855			-0.006599	520	no	1.219	-
	NoCB 464	36.82	71454	yes						556			
163 PCB 206	462	41.19	128374	0.79	291426	4.887246			-0.007909	1240	no	1.017	-
	NoCB 464	41.17	163053	yes						1219			
164 PCB 209	498	43.04	55389	1.24	100228	2.005334			-0.007352	711	no	1.026	-
	DCB 500	43.06	44839	yes						672			
165 PCB 1L	200	8.81	29568	3.01	39395	0.343155			0.045	377	no	0.997	41

	202	8.82	9827	yes				9			
166 PCB 3L	200	9.99	37822	3.05	50205	0.415182	0.042	463	no	1.05	49
	202	9.99	12383	yes				10			
167 PCB 4L	234	10.11	16689	1.58	27258	0.509806	0.031	56	no	0.464	60
	236	10.10	10569	yes				125			
168 PCB 15L	234	12.68	52586	1.64	84726	0.630124	0.014	99	no	1.168	74
	236	12.69	32140	yes				184			
169 PCB 19L	268	11.46	22565	1.14	42338	0.686265	0.075	23	no	0.536	81
	270	11.47	19773	yes				26			
170 PCB 37L	268	16.33	44668	1.09	85613	0.674495	0.034	46	no	1.848	80
	270	16.33	40945	yes				60			
171 PCB 54L	302	12.82	17769	0.83	39276	0.712844	0.018	68	no	0.802	84
	304	12.81	21508	yes				328			
172 PCB 81L	302	20.97	35137	0.75	82203	0.749135	0.012	84	no	1.597	88
	304	20.95	47066	yes				377			
173 PCB 77L	302	21.42	36735	0.75	85831	0.777465	0.012	82	no	1.607	92
	304	21.40	49096	yes				381			
174 PCB 104L	338	15.60	30991	1.81	48153	0.846572	0.003	1173	no	0.912	100
	340	15.64	17161	no				544			
175 PCB 123L	338	23.04	47913	1.59	77962	0.790358	0.005	509	no	1.581	93
	340	23.02	30050	yes				408			
176 PCB 118L	338	23.31	48712	1.67	77902	0.827003	0.005	498	no	1.51	98
	340	23.31	29190	yes				404			
177 PCB 114L	338	23.78	44651	1.5	74375	0.810267	0.005	472	no	1.471	96
	340	23.78	29723	yes				406			
178 PCB 105L	338	24.35	46587	1.7	73960	0.796417	0.005	499	no	1.488	94
	340	24.34	27373	yes				347			
179 PCB 126L	338	27.19	39527	1.63	63742	0.709121	0.005	402	no	1.44	84
	340	27.15	24215	yes				312			
180 PCB 155L	372	19.22	36432	1.52	60423	0.92107	0.005	463	no	1.01	109
	374	19.26	23991	yes				1708			
181 PCB 167L	372	28.99	42056	1.29	74677	0.807626	0.006	348	no	1.424	95
	374	29.00	32621	yes				476			
182 PCB 156L/157L	372	30.15	84868	1.23	153751	1.584313	0.006	553	no	1.495	94
	374	30.14	68883	yes				830			
183 PCB 169L	372	33.53	23294	1.28	41472	0.420826	0.006	183	no	1.518	50
	374	33.54	18179	yes				235			
184 PCB 188L	406	23.76	34455	1.13	65081	0.877341	0.003	642	no	1.142	104
	408	23.78	30626	yes				1293			
185 PCB 180L	406	31.59	30006	1.04	58953	0.748477	0.006	298	no	1.343	88
	408	31.58	28947	yes				807			
186 PCB 170L	406	32.91	25737	1	51482	0.76894	0.007	262	no	1.141	91
	408	32.89	25745	yes				714			
187 PCB 189L	406	36.29	46249	1.04	90587	0.803054	0.011	152	no	1.923	95
	408	36.29	44338	yes				390			
188 PCB 202L	440	28.75	30933	0.96	63000	0.793837	0.002	1791	no	1.353	94
	442	28.76	32066	yes				1002			
189 PCB 205L	440	39.16	32234	0.89	68634	0.821723	0.008	339	no	1.424	97
	442	39.19	36401	yes				302			
190 PCB 208L	474	35.75	28411	0.78	64604	0.841154	0.007	508	no	1.309	99
	476	35.79	36193	yes				299			
191 PCB 206L	474	41.17	21137	0.74	49662	0.916738	0.01	377	no	0.924	108
	476	41.20	28525	yes				215			
192 PCB 209L	510	43.02	22442	1.19	41230	0.848543	0.004	721	no	0.828	100
	512	43.06	18788	yes				609			
193 PCB 28L	268	14.11	55356	1.11	105310	0.778578	0.032	67	no	1.969	83
PCB Cleanup Standard	270	14.12	49954	yes				86			
194 PCB 111L	338	21.40	51173	1.71	81165	0.9474	0.003	1186	no	1.373	101
PCB Cleanup Standard	340	21.40	29992	yes				914			
195 PCB 178L	406	26.51	26977	1.2	49489	1.040778	0.005	482	yes	0.732	111
PCB Cleanup Standard	408	26.52	22512	yes				944			
196 PCB 31L	268	NotFnd	*	*	*		0.034		no	1.878	
PCB Audit Standard	270	13.97	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0.004		no	0.916	
PCB Audit Standard	340	17.38	*	no							
198 PCB 153L	372	NotFnd	*	*	*		0.005		no	1.173	
PCB Audit Standard	374	24.98	*	no							
199 PCB 9L	234	10.99	332501	1.59	541444	12.14879	-	719	no	-	-
PCB Recovery Standard	236	11.00	208943	yes				1331			
200 PCB 52L	302	15.05	141775	0.78	323107	12.16927	-	637	no	-	-
PCB Recovery Standard	304	15.05	181332	yes				1389			
201 PCB 101L	338	19.38	181499	1.62	293500	12.06715	-	4397	no	-	-
PCB Recovery Standard	340	19.36	112001	yes				3649			
202 PCB 138L	372	26.10	167146	1.21	305386	11.53575	-	2470	no	-	-
PCB Recovery Standard	374	26.07	138241	yes				2730			
203 PCB 194L	440	38.65	129599	0.89	275901	14.02697	-	1303	no	-	-
PCB Recovery Standard	442	38.59	146302	yes				1266			

Chlorobiphenyls	-0.003887	0	-0.003887
Dichlorobiphenyls	-0.015561	0	-0.015561
Trichlorobiphenyls	30.56001	14	-0.015733
Tetrachlorobiphenyls	315.0662	24	-0.024986
Pentachlorobiphenyls	638.3079	24	-0.018081
Hexachlorobiphenyls	761.541	28	-0.019891
Heptachlorobiphenyls	241.7686	18	-0.007723

Octachlorobiphenyls	68.52212	10	-0.011073
Nonachlorobiphenyls	9.151596	3	-0.007909
Decachlorobiphenyl	2.005334	1	-0.007352
PCB (total)	2066.923		





Dataset: C:\MassLynx\Default.pro\QLD_PCBM1170613A_REF MAT_1668A.qld

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Printed: June-13-17 4:14:42 PM Eastern Daylight Time

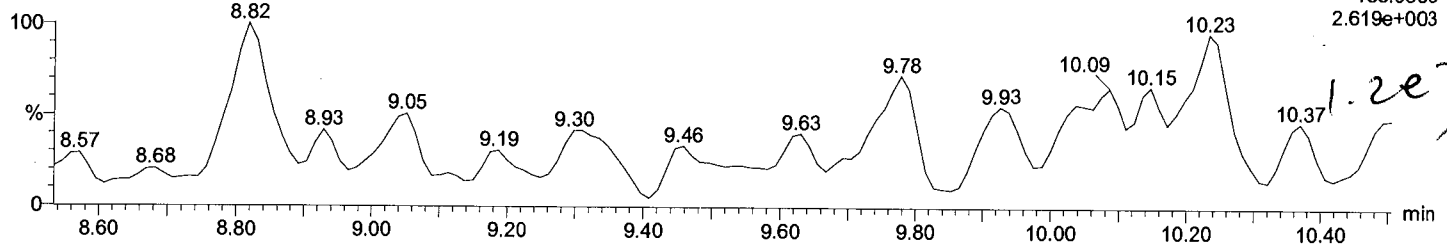
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Calibration: C:\MassLynx\Default.PRO\CurveDB\PCB209_M1170613A.cdb 13 Jun 2017 14:39:26

Description: REF MAT, 5x
Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

Total MoCB F1

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

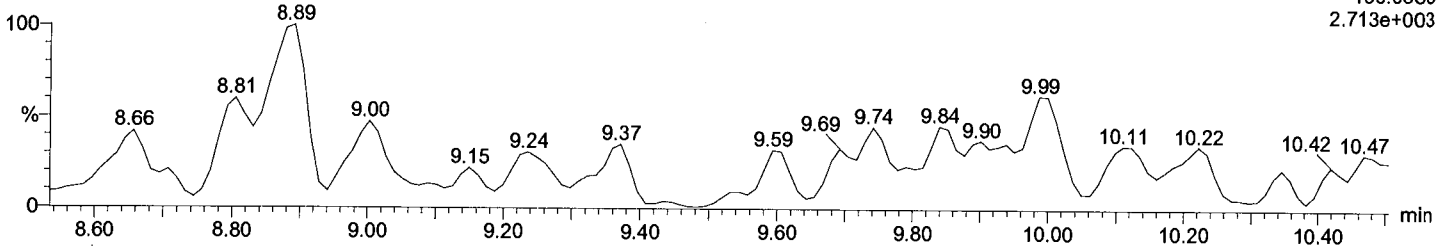
F1:Voltage SIR,EI+
188.0393
2.619e+003



Total MoCB F1

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

F1:Voltage SIR,EI+
190.0363
2.713e+003

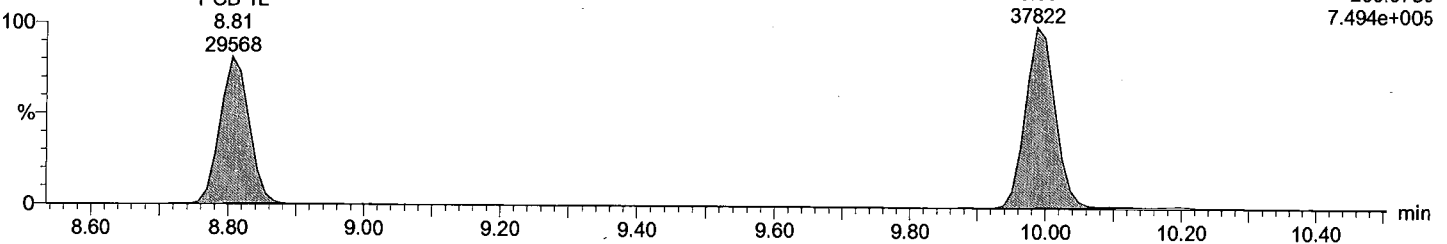


Total MoCB labeled F1

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

PCB 3L
9.99
37822

F1:Voltage SIR,EI+
200.0795
7.494e+005

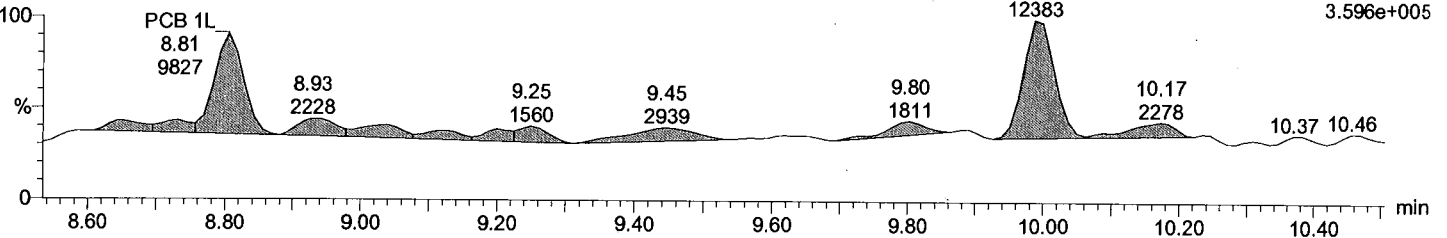


Total MoCB labeled F1

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

PCB 3L
9.99
12383

F1:Voltage SIR,EI+
202.076
3.596e+005



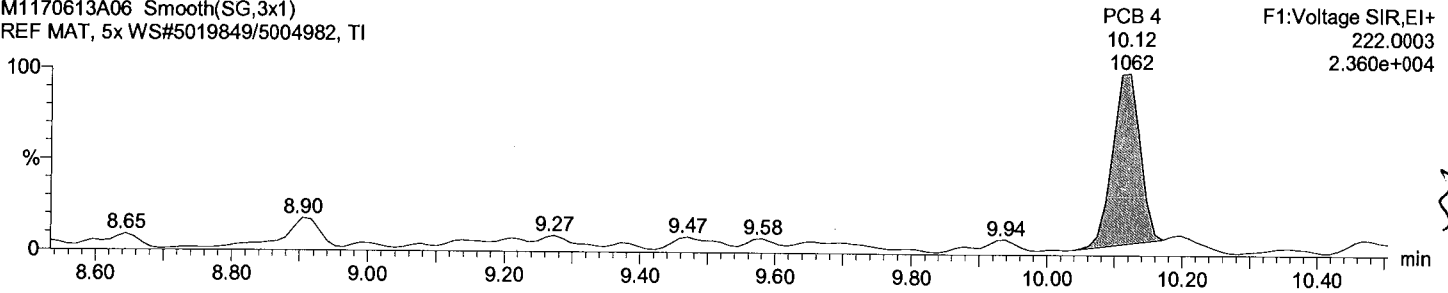
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Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x
Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

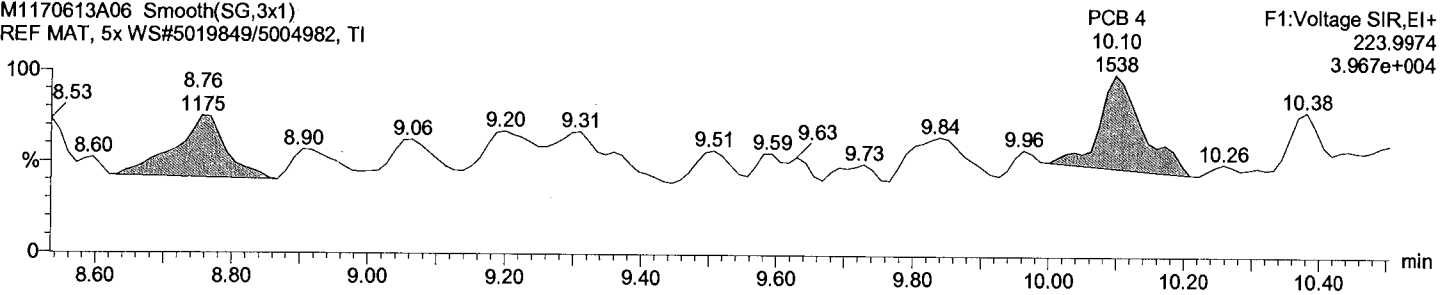
Total DiCB F1

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



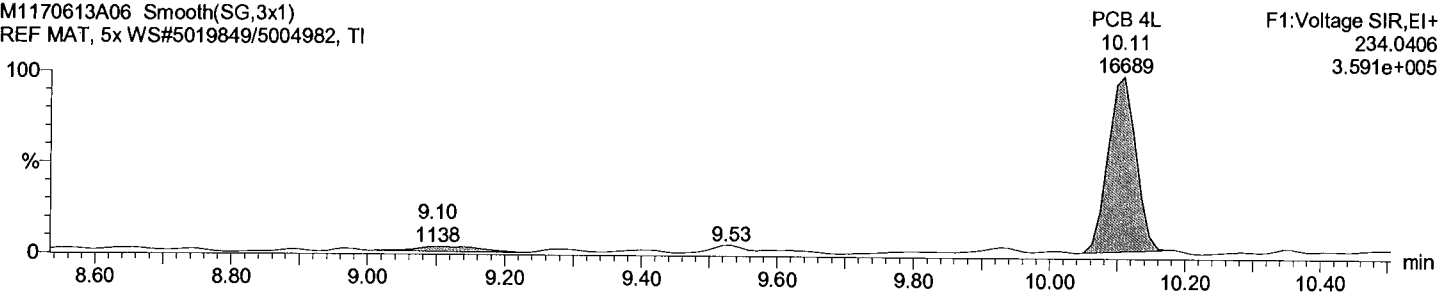
Total DiCB F1

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



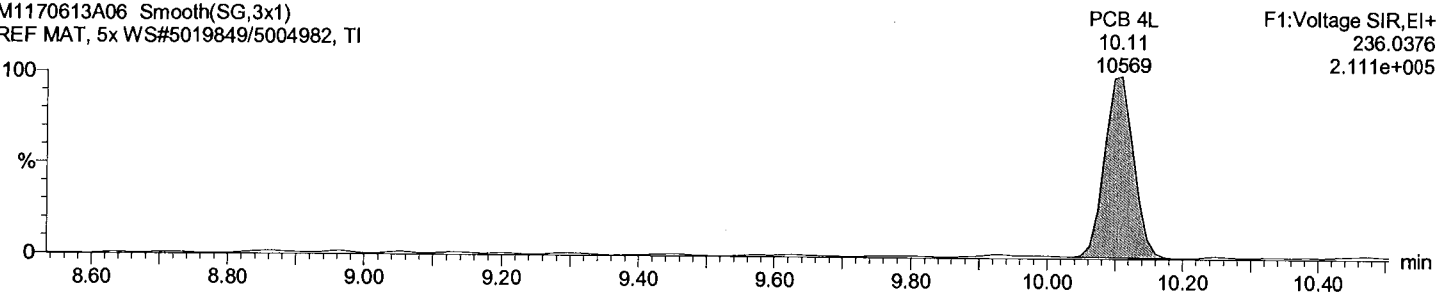
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M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Total DiCB labeled F1

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



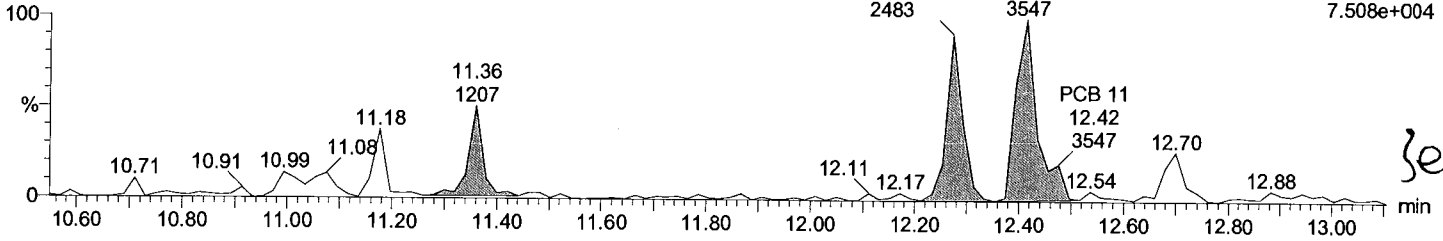
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Description: REF MAT, 5x
Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

Total DiCB F2

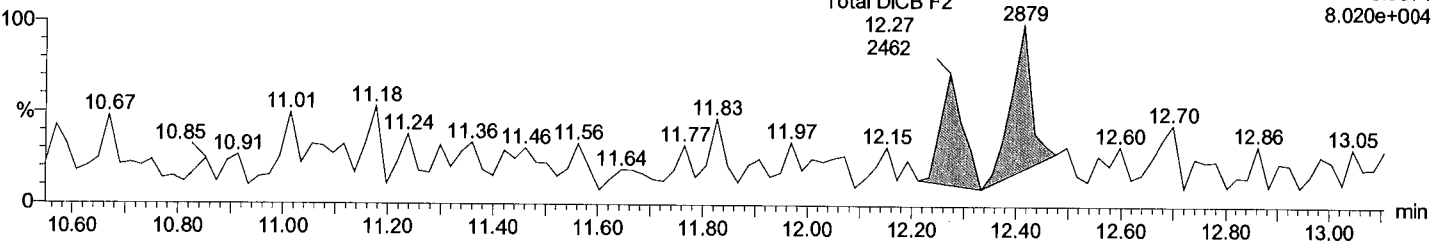
M1170613A06
REF MAT, 5x WS#5019849/5004982, TI



F2:Voltage SIR,EI+
222.0003
7.508e+004

Total DiCB F2

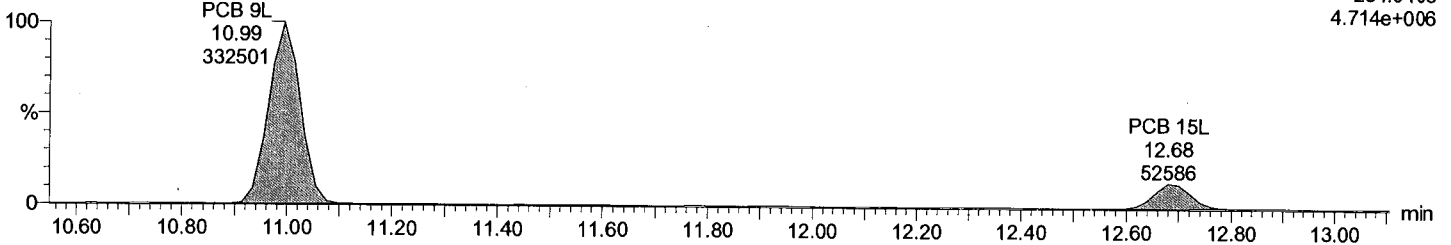
M1170613A06
REF MAT, 5x WS#5019849/5004982, TI



F2:Voltage SIR,EI+
223.9974
8.020e+004

Total DiCB labeled F2

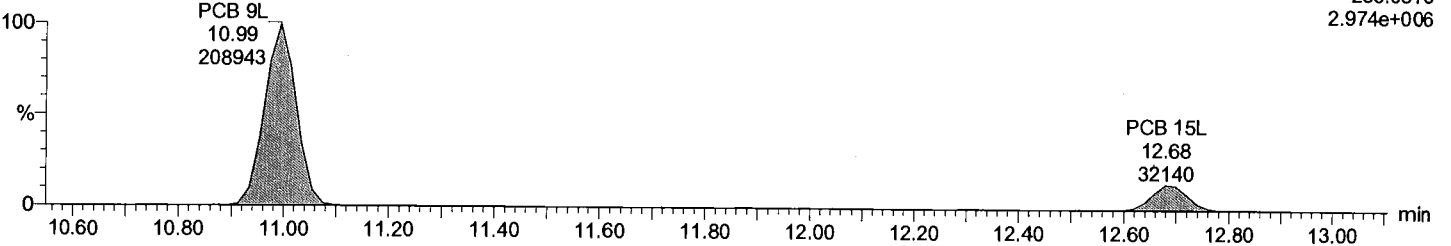
M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



F2:Voltage SIR,EI+
234.0406
4.714e+006

Total DiCB labeled F2

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



F2:Voltage SIR,EI+
236.0376
2.974e+006

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

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Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x

Vial: 6

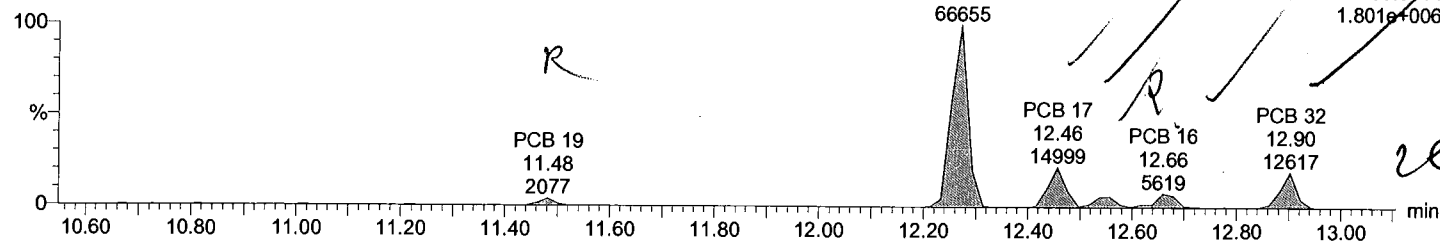
Date: 13-Jun-2017

Time: 12:54:22

Instrument:

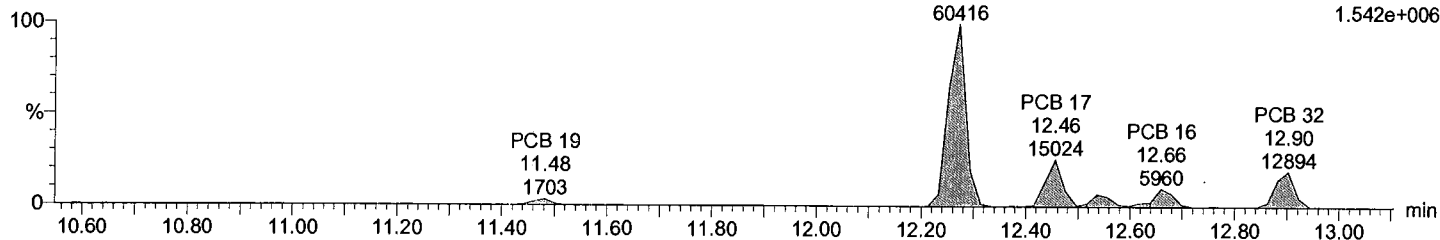
Total TriCB F2

M1170613A06
REF MAT, 5x WS#5019849/5004982, TI



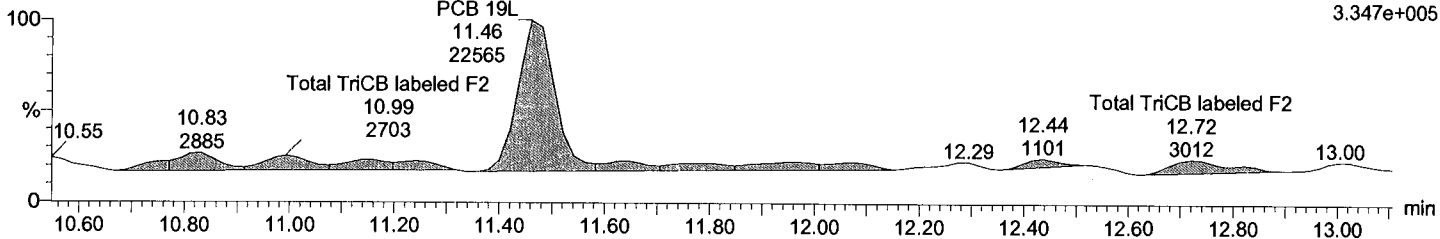
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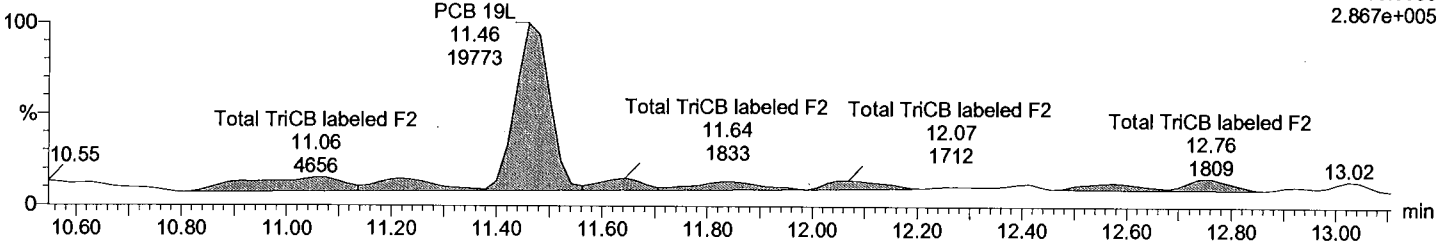
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M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Total TriCB labeled F2

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REF MAT, 5x WS#5019849/5004982, TI



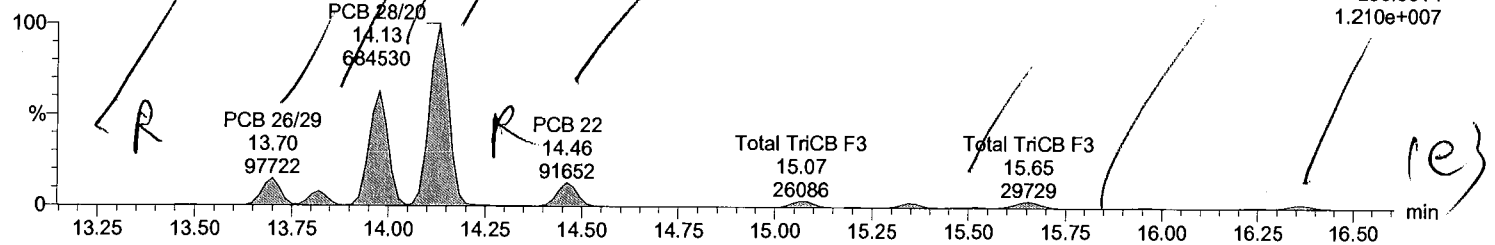
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Description: REF MAT, 5x
Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

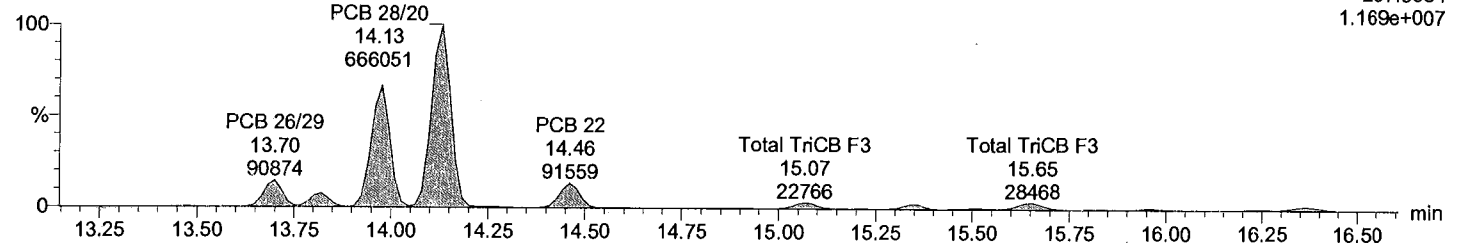
Total TriCB F3

M1170613A06 Smooth(SG,1x1)
REF MAT, 5x WS#5019849/5004982, TI



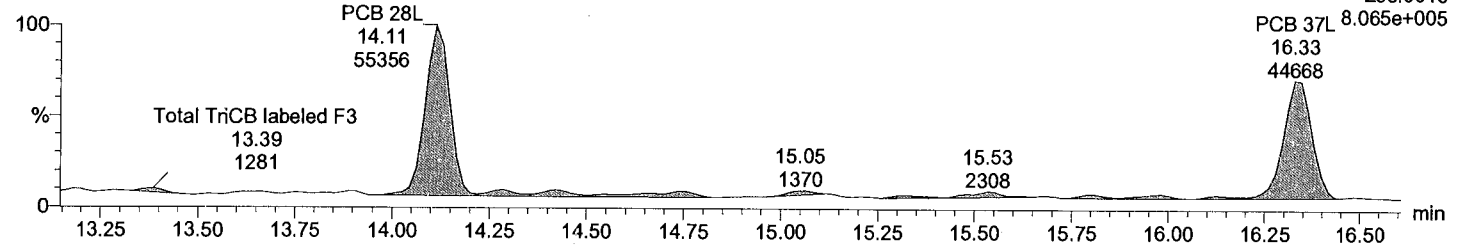
Total TriCB F3

M1170613A06 Smooth(SG,1x1)
REF MAT, 5x WS#5019849/5004982, TI



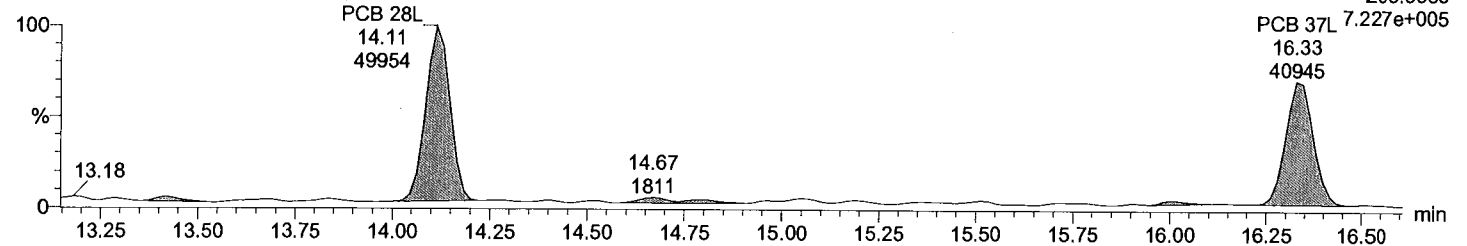
Total TriCB labeled F3

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Total TriCB labeled F3

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



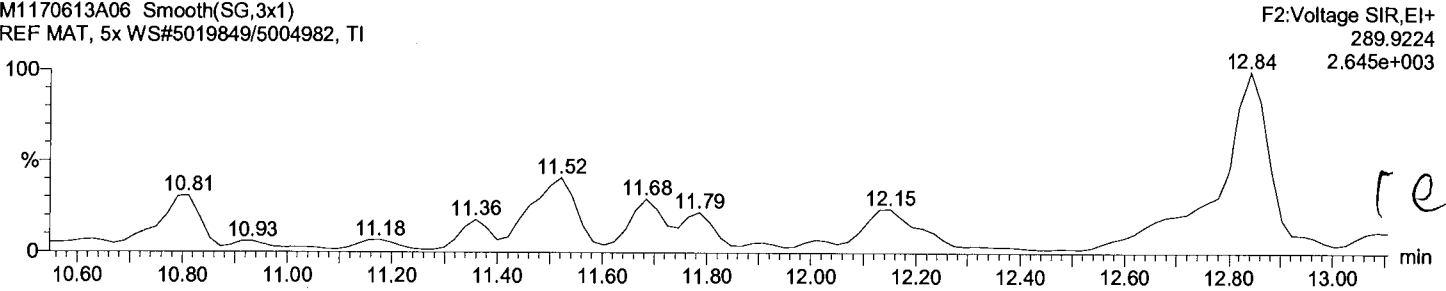
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Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

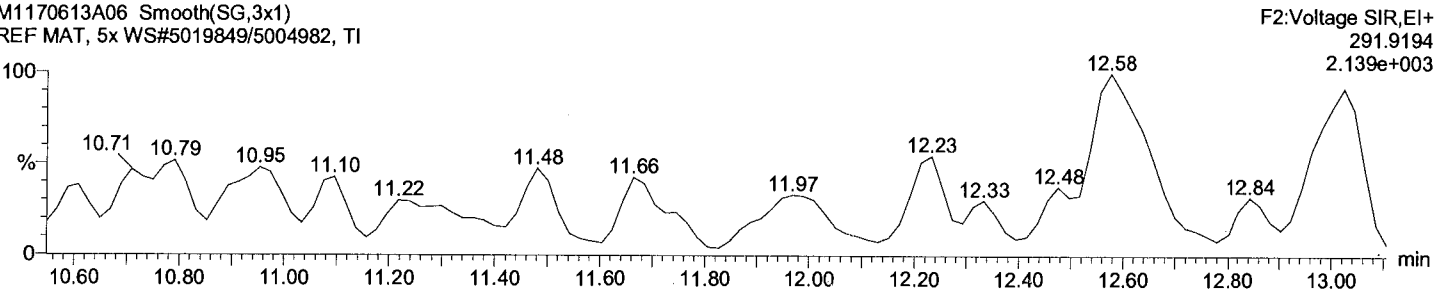
Total TeCB F2

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REF MAT, 5x WS#5019849/5004982, TI



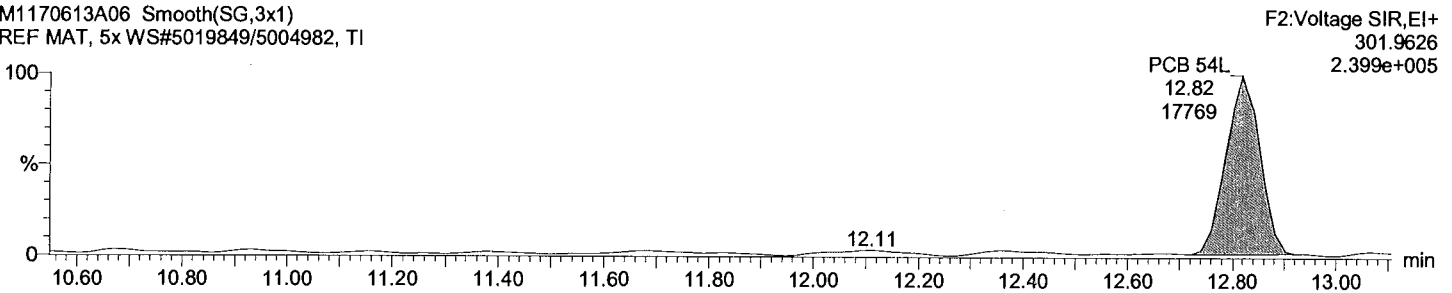
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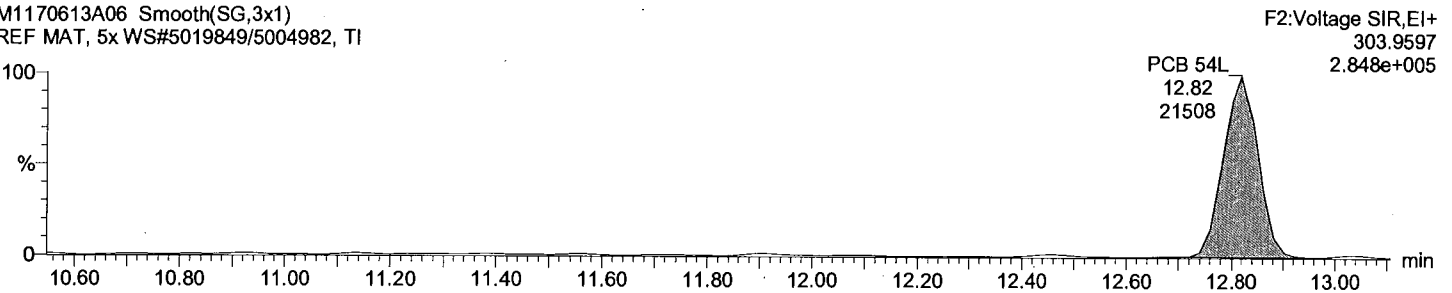
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M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Total TeCB labeled F2

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REF MAT, 5x WS#5019849/5004982, TI



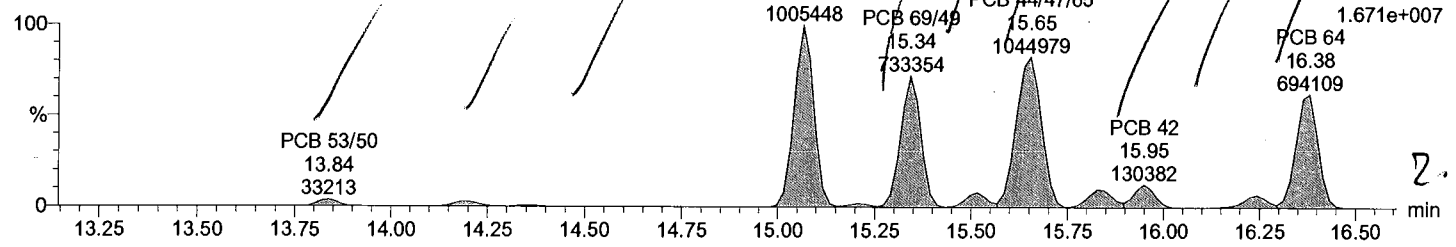
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Description: REF MAT, 5x
Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

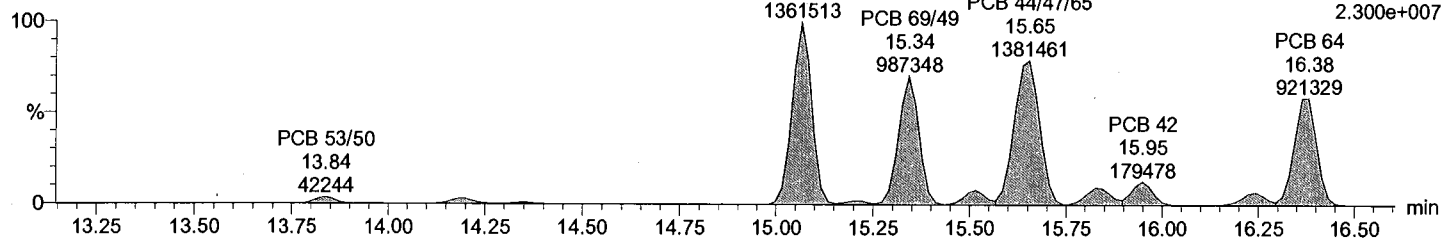
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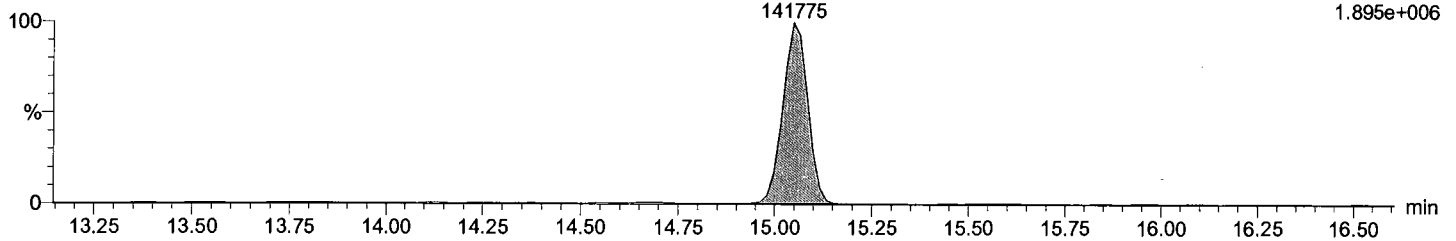
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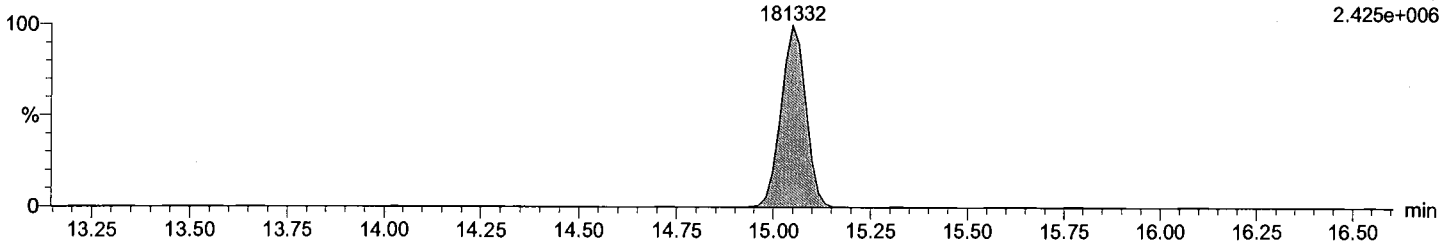
Total TeCB labeled F3

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Total TeCB labeled F3

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

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Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x

Vial: 6

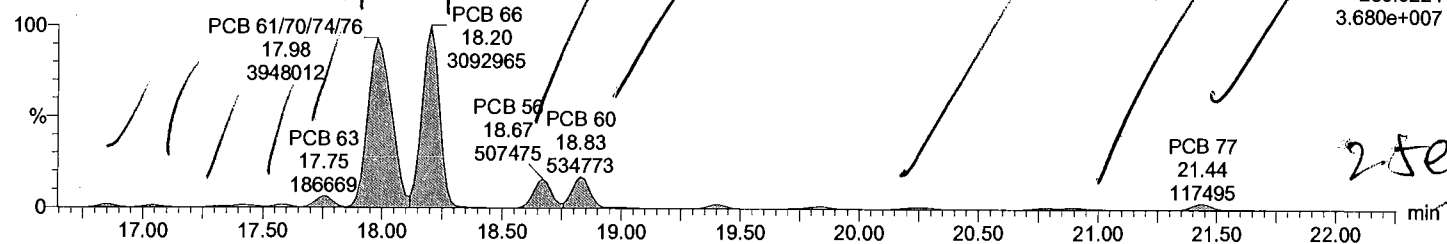
Date: 13-Jun-2017

Time: 12:54:22

Instrument:

Total TeCB F4

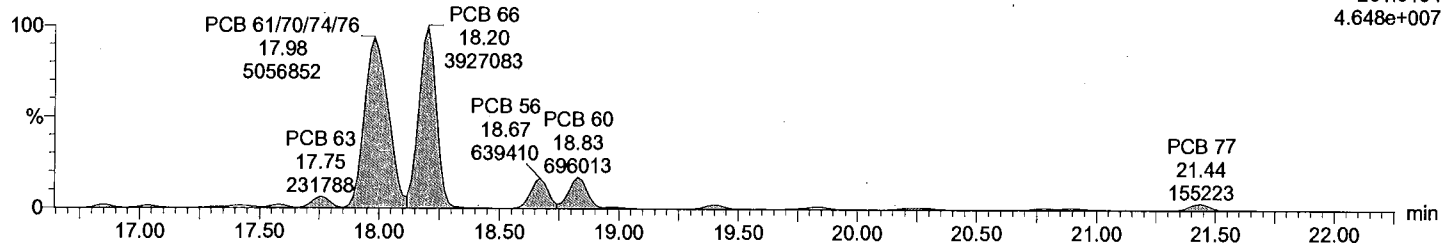
M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



2503

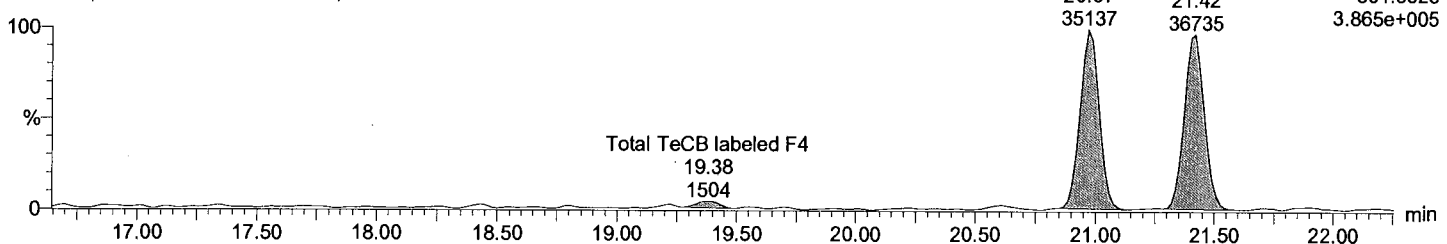
Total TeCB F4

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



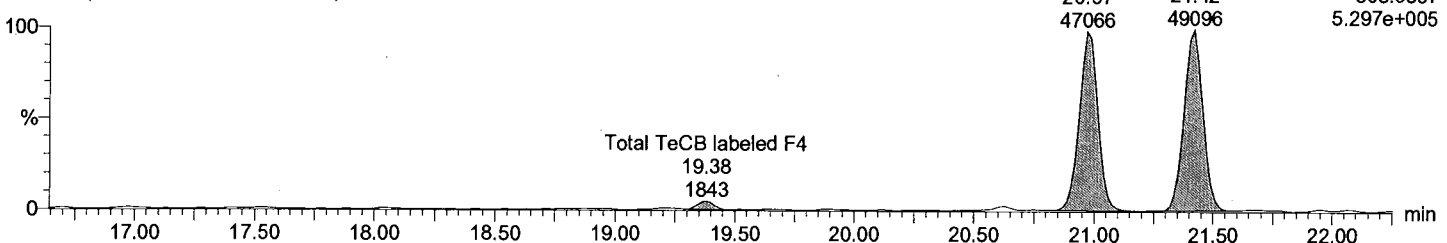
Total TeCB labeled F4

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Total TeCB labeled F4

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time

Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x

Vial: 6

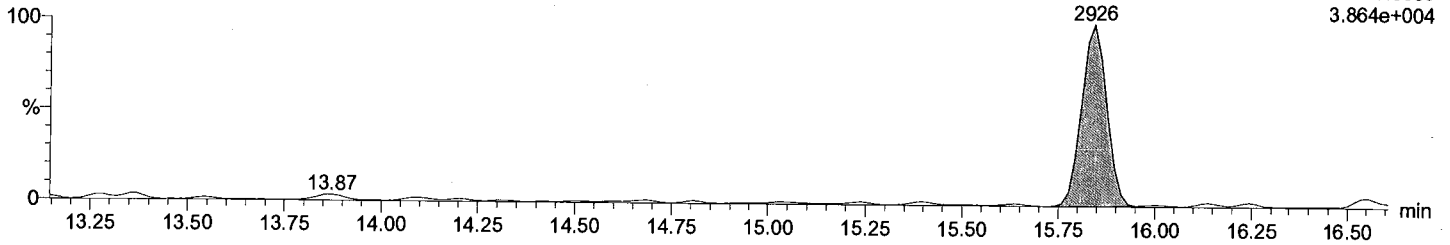
Date: 13-Jun-2017

Time: 12:54:22

Instrument:

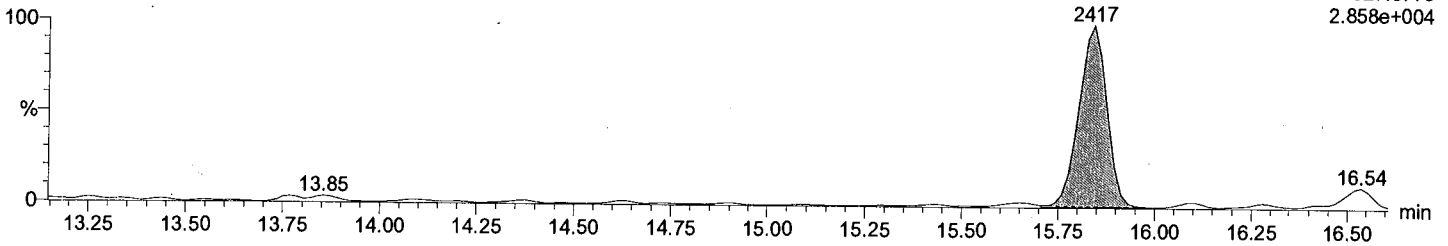
Total PeCB F3

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



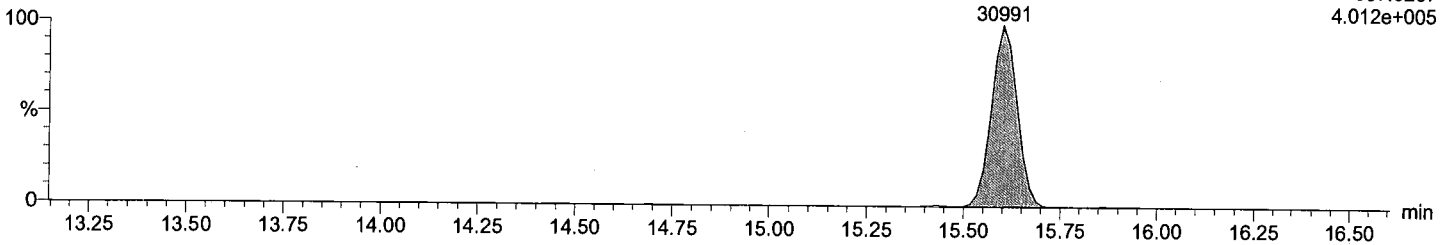
Total PeCB F3

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



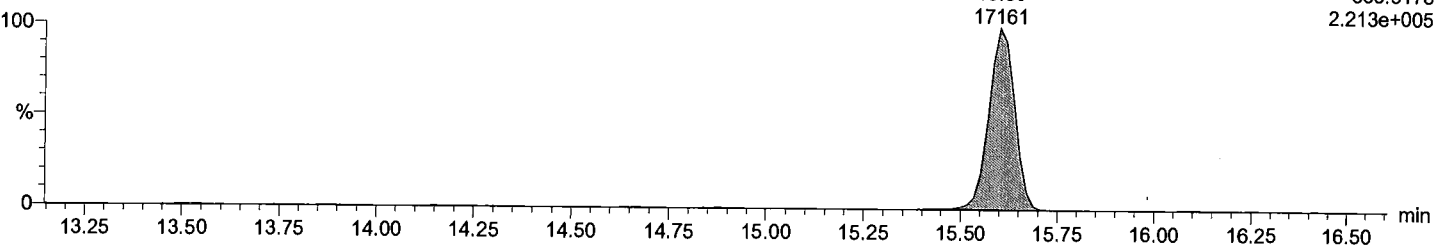
Total PeCB labeled F3

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Total PeCB labeled F3

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time

Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x

Vial: 6

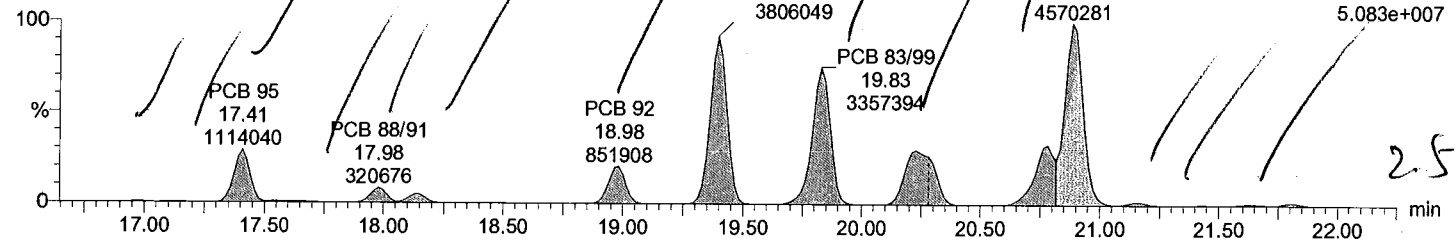
Date: 13-Jun-2017

Time: 12:54:22

Instrument:

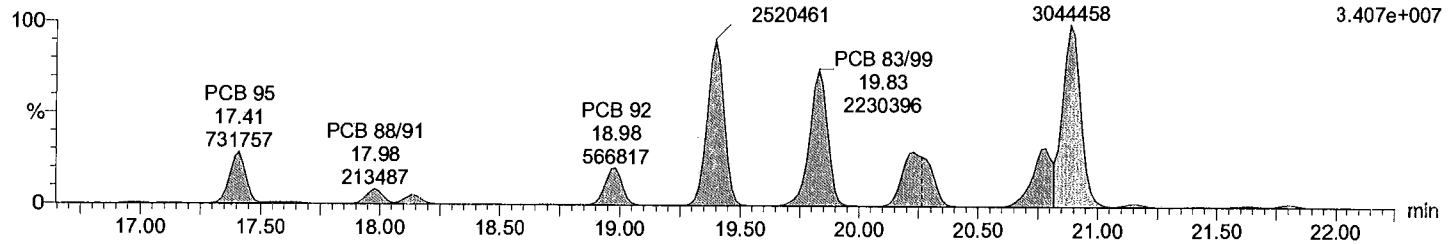
Total PeCB F4

M1170613A06 Smooth(SG,2x1)
REF MAT, 5x WS#5019849/5004982, TI



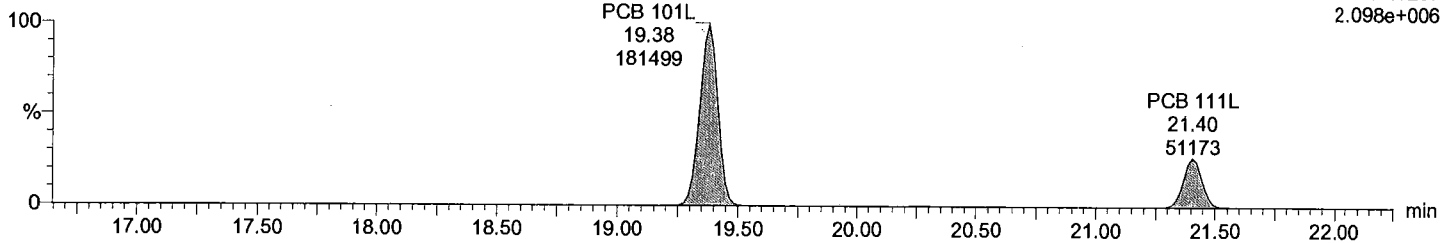
Total PeCB F4

M1170613A06 Smooth(SG,2x1)
REF MAT, 5x WS#5019849/5004982, TI



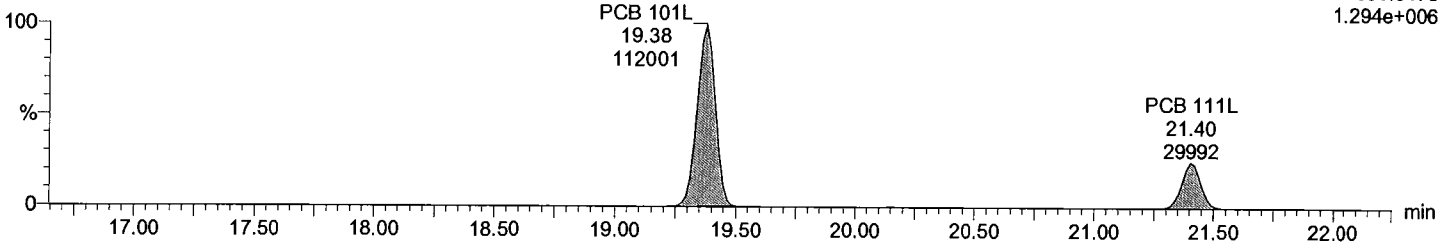
Total PeCB labeled F4

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Total PeCB labeled F4

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



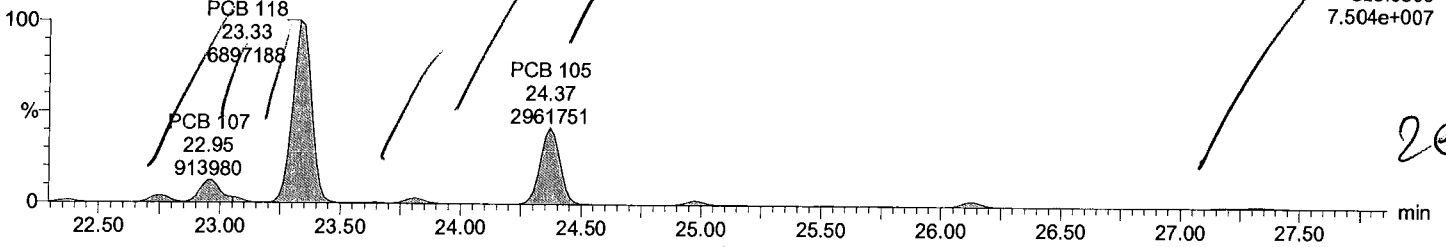
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Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time
Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x
Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

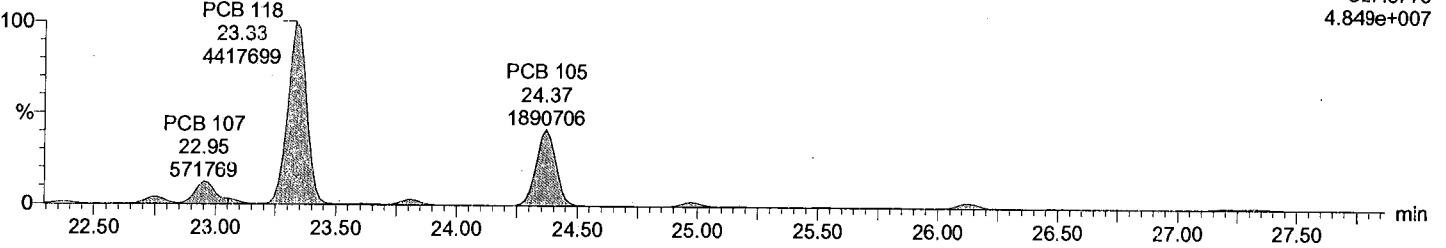
Total PeCB F5

M1170613A06 Smooth(SG,2x1)
REF MAT, 5x WS#5019849/5004982, TI



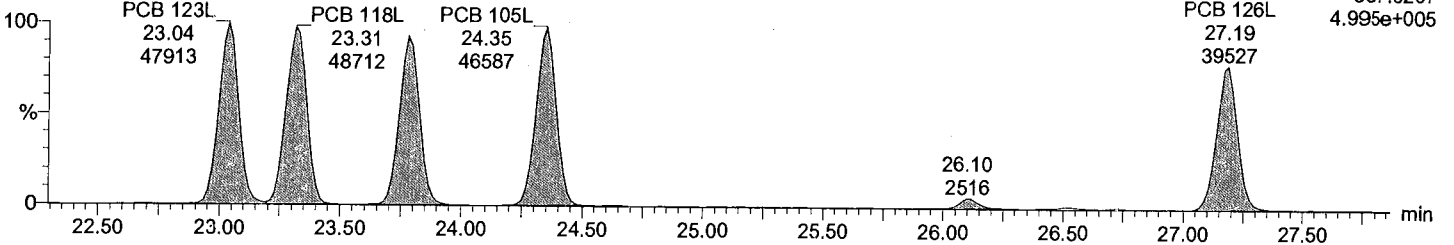
Total PeCB F5

M1170613A06 Smooth(SG,2x1)
REF MAT, 5x WS#5019849/5004982, TI



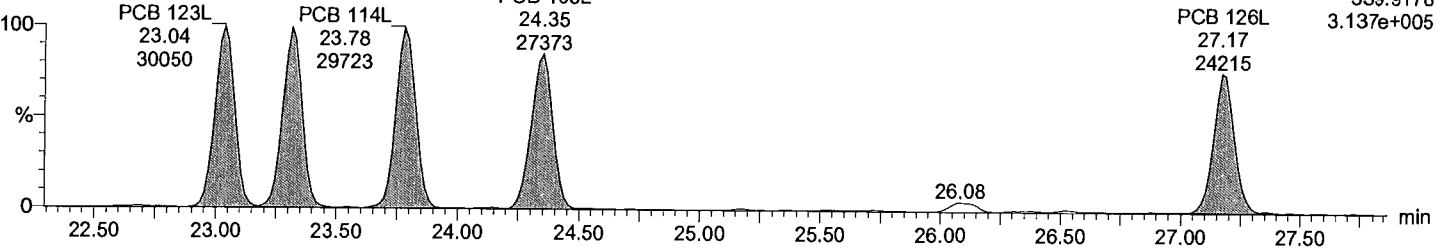
Total PeCB labeled F5

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Total PeCB labeled F5

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



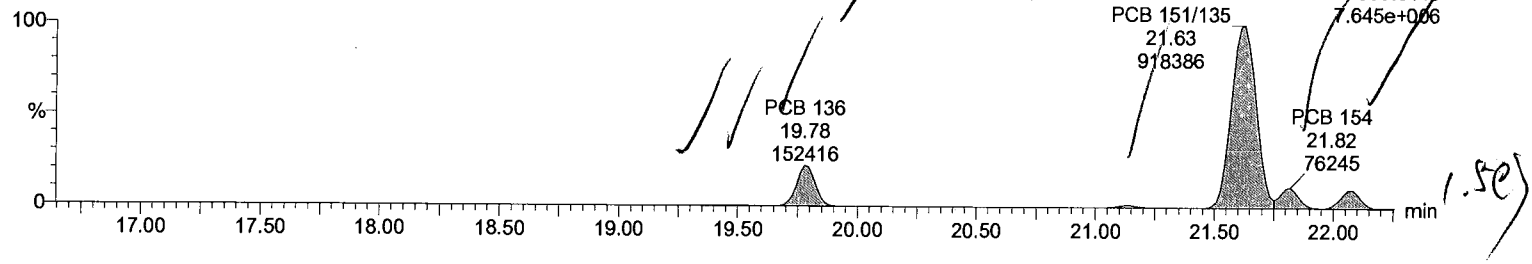
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Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time
Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x
Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

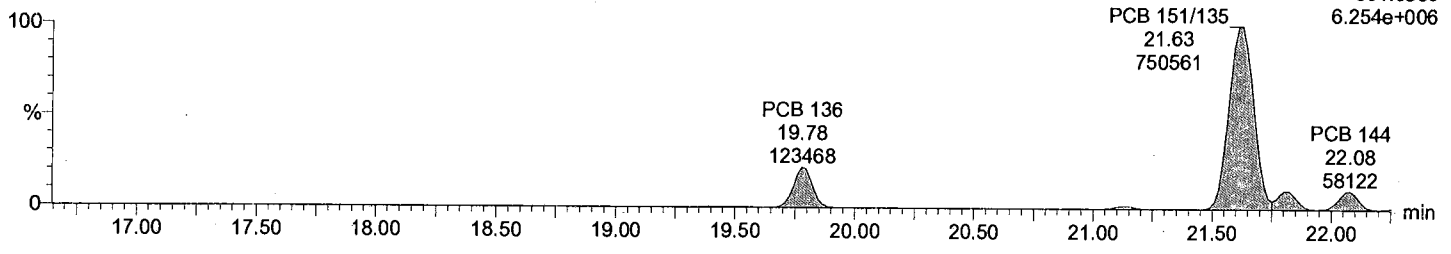
Total HxCB F4

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



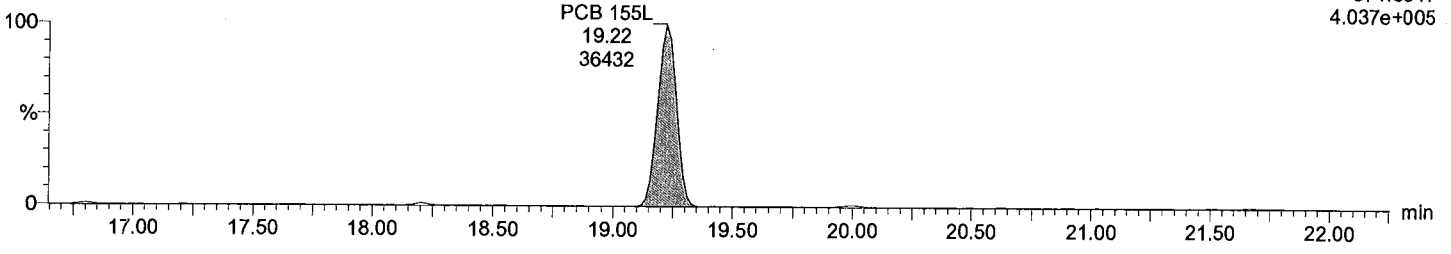
Total HxCB F4

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



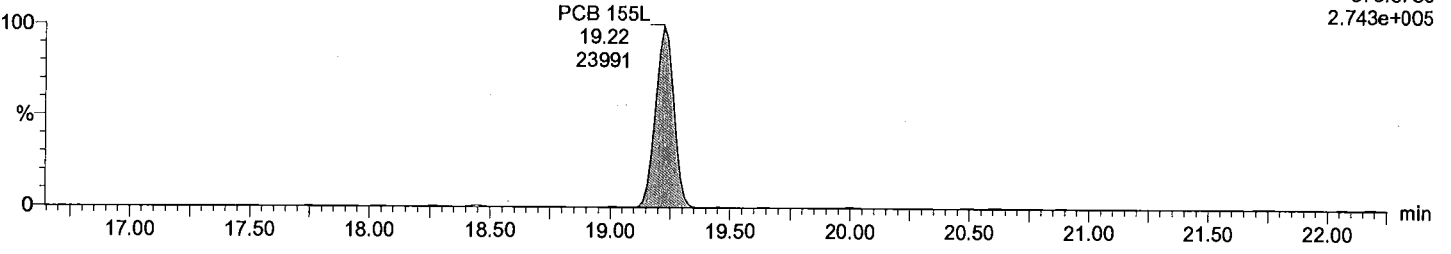
Total HxCB labeled F4

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Total HxCB labeled F4

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



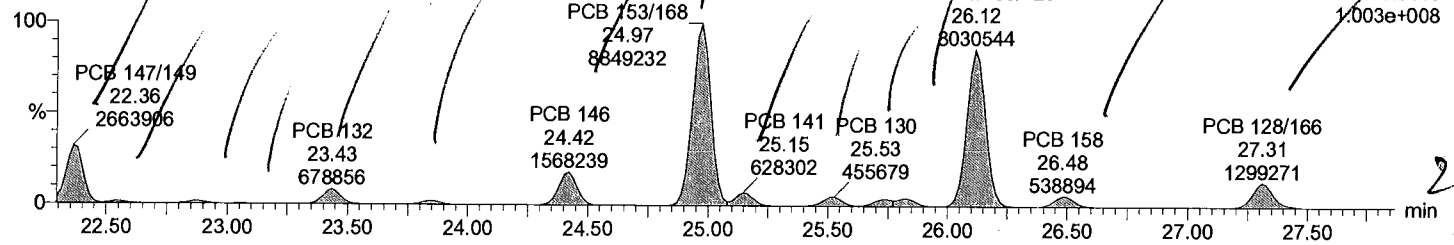
Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time
Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x
Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

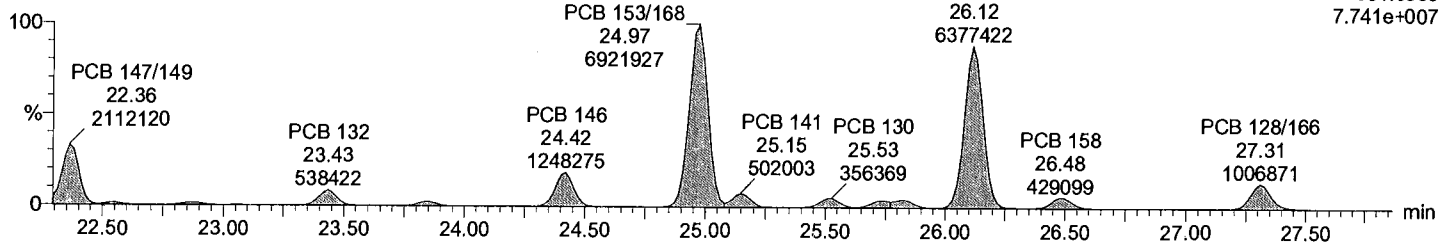
Total HxCB F5

M1170613A06 Smooth(SG,1x1)
REF MAT, 5x WS#5019849/5004982, TI



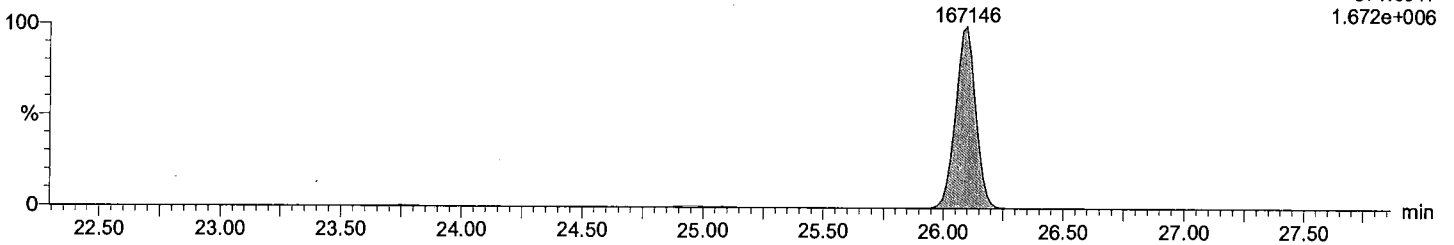
Total HxCB F5

M1170613A06 Smooth(SG,1x1)
REF MAT, 5x WS#5019849/5004982, TI



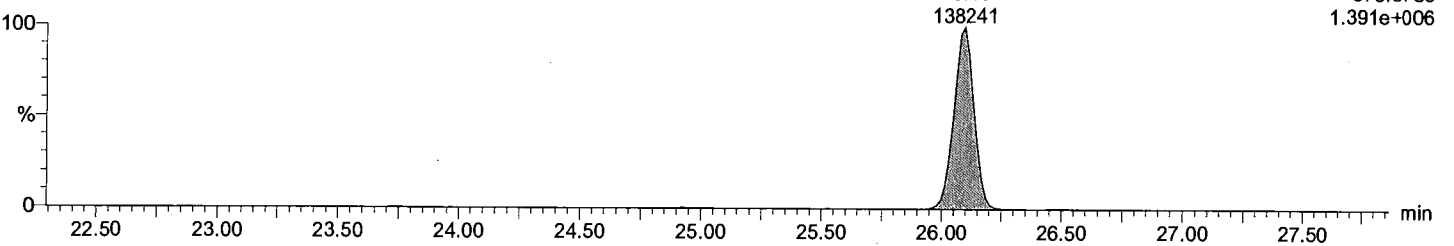
Total HxCB labeled F5

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Total HxCB labeled F5

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

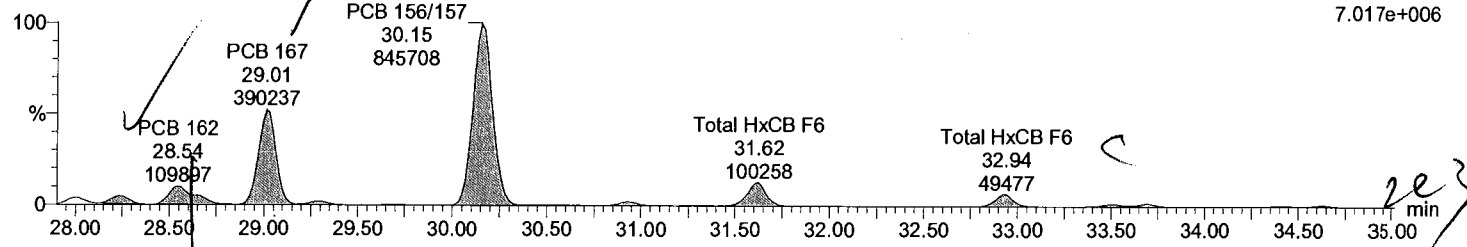
Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time
Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x
Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

Total HxCB F6

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

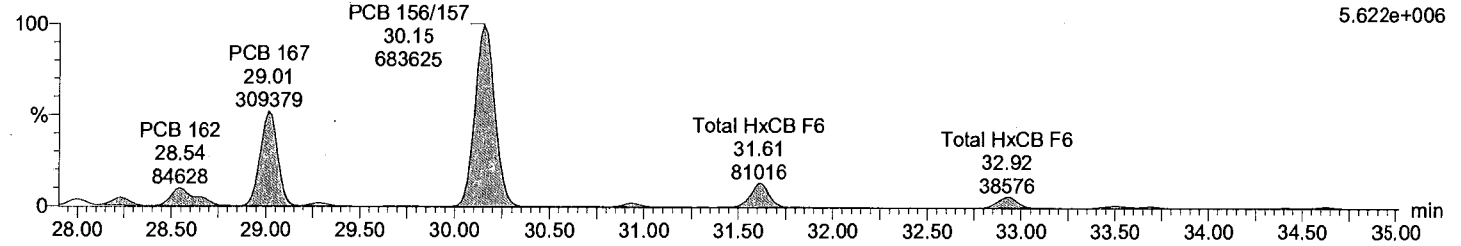
F6:Voltage SIR,EI+
359.8415
7.017e+006



Total HxCB F6

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

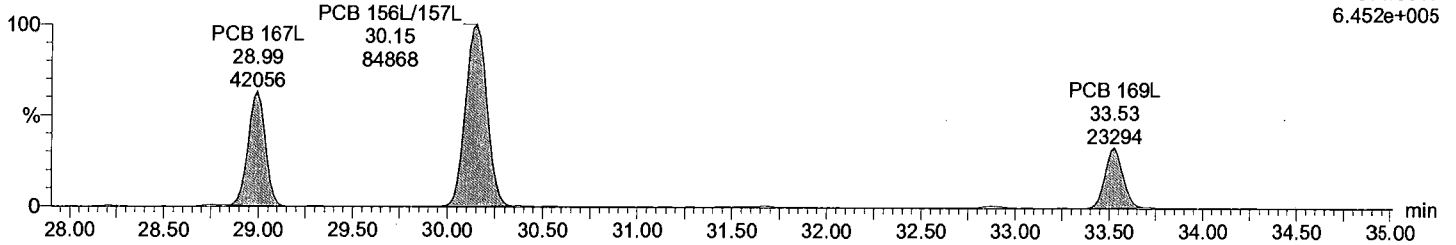
F6:Voltage SIR,EI+
361.8385
5.622e+006



Total HxCB labeled F6

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

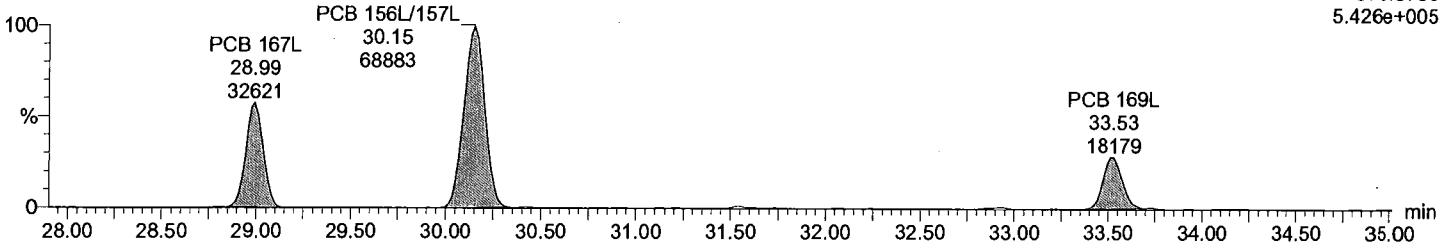
F6:Voltage SIR,EI+
371.8817
6.452e+005



Total HxCB labeled F6

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

F6:Voltage SIR,EI+
373.8788
5.426e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCBM1170613A_REF MAT_1668A.qld

Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time

Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x

Vial: 6

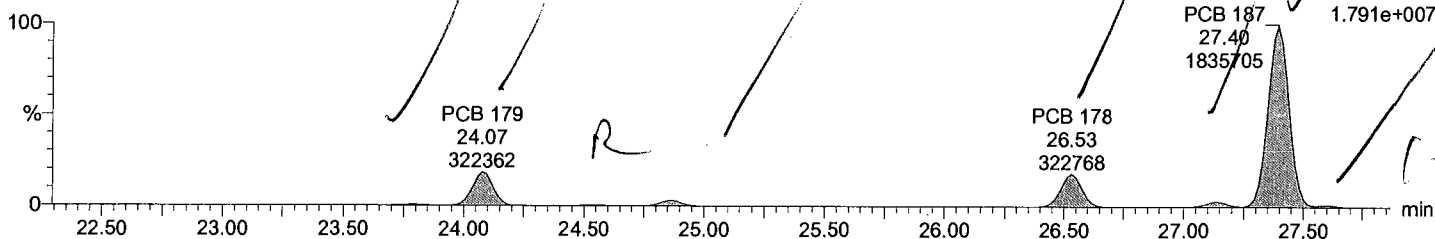
Date: 13-Jun-2017

Time: 12:54:22

Instrument:

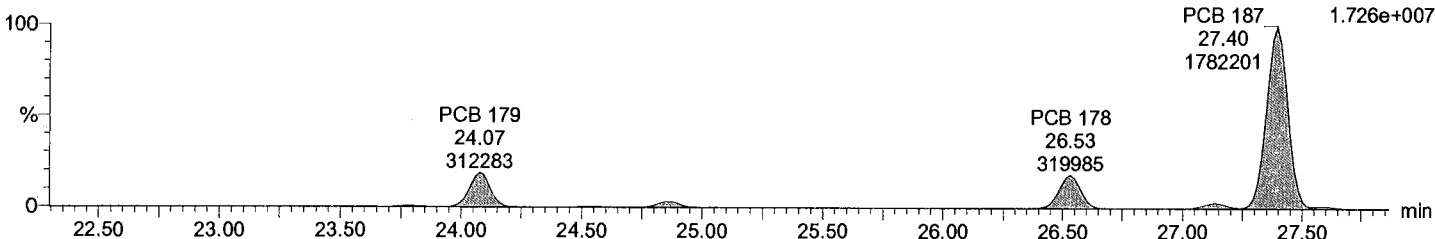
Total HpCB F5

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, T1



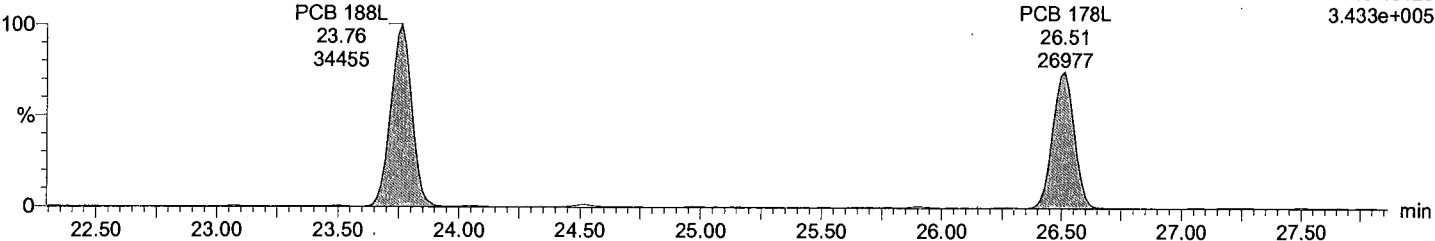
Total HpCB F5

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, T1



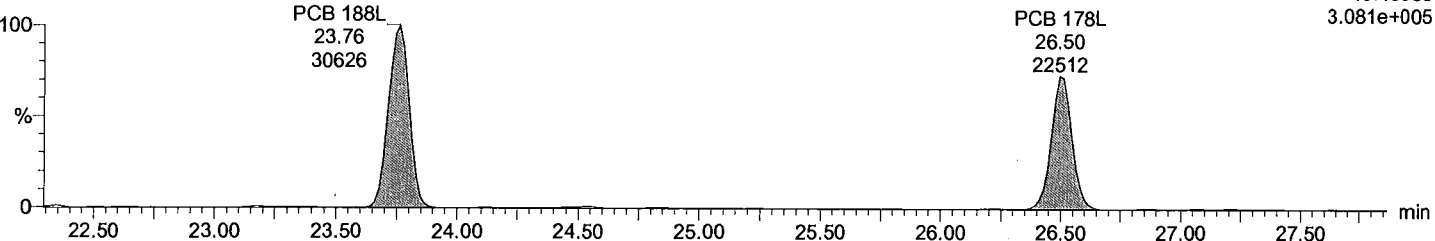
Total HpCB labeled F5

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, T1



Total HpCB labeled F5

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, T1



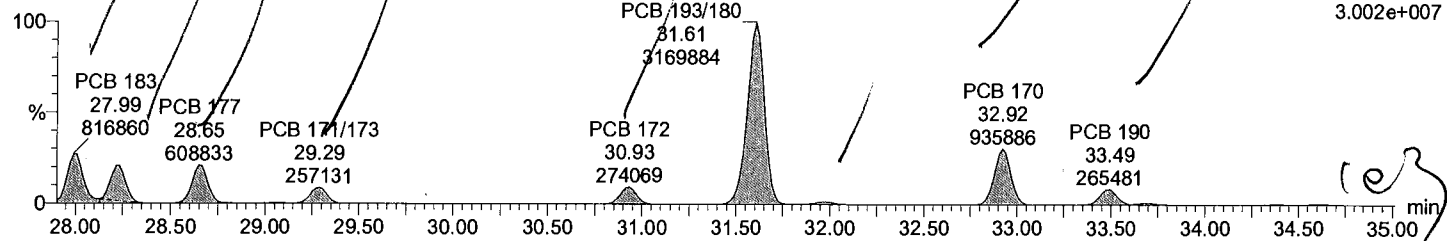
Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time
Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x
Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

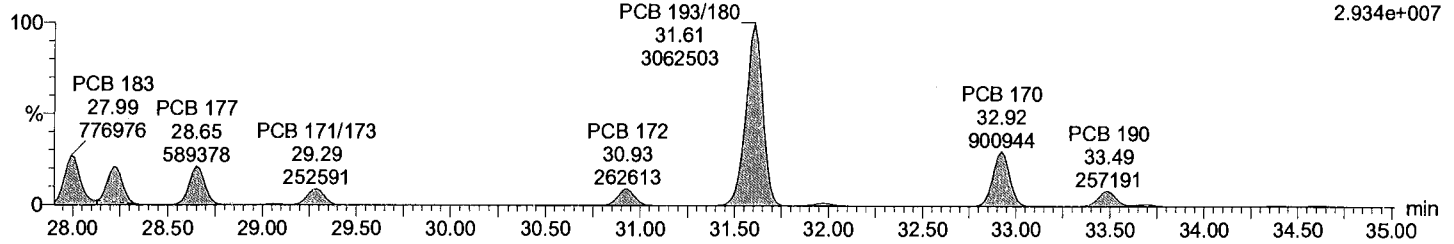
Total HpCB F6

M1170613A06 Smooth(SG,1x1)
REF MAT, 5x WS#5019849/5004982, TI



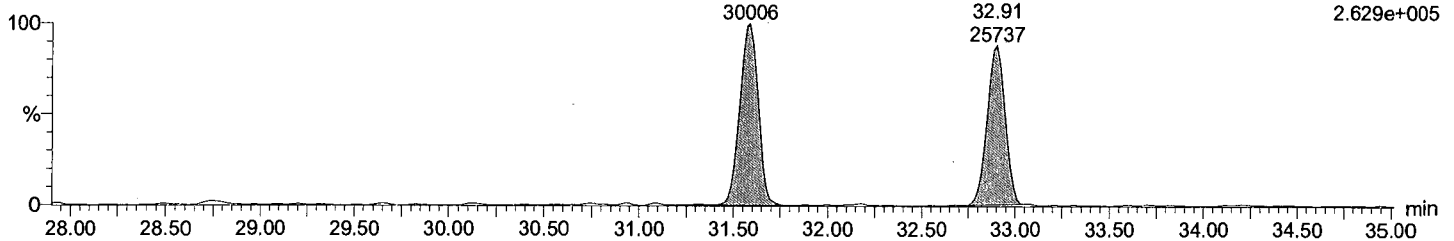
Total HpCB F6

M1170613A06 Smooth(SG,1x1)
REF MAT, 5x WS#5019849/5004982, TI



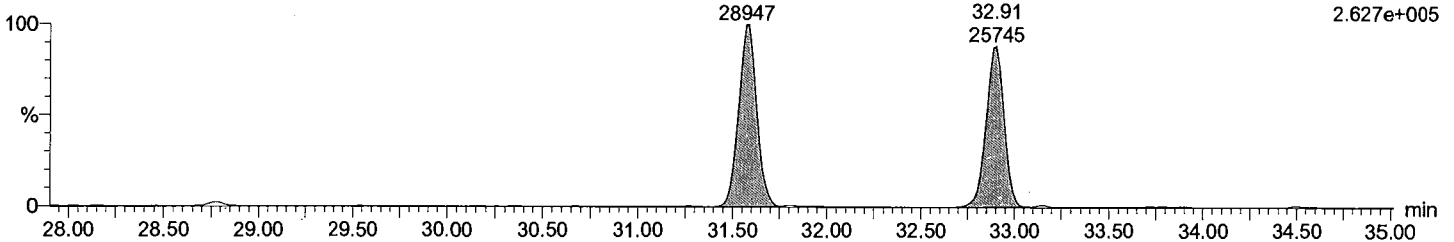
Total HpCB labeled F6

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Total HpCB labeled F6

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

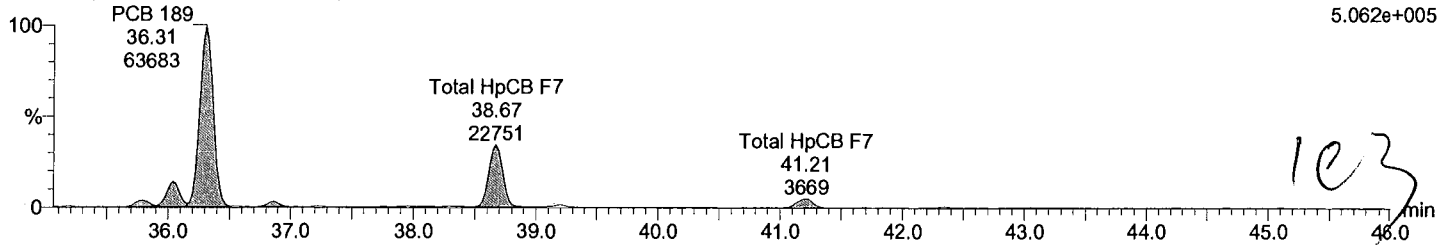
Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time
Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x
Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

Total HpCB F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

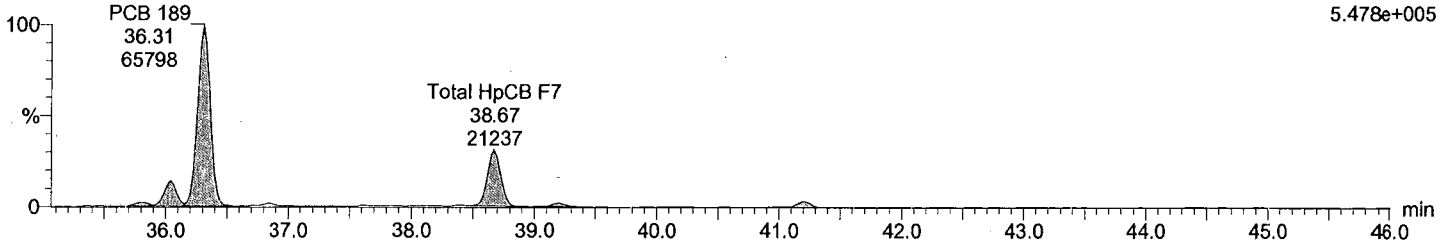
F7:Voltage SIR,EI+
393.8025
5.062e+005



Total HpCB F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

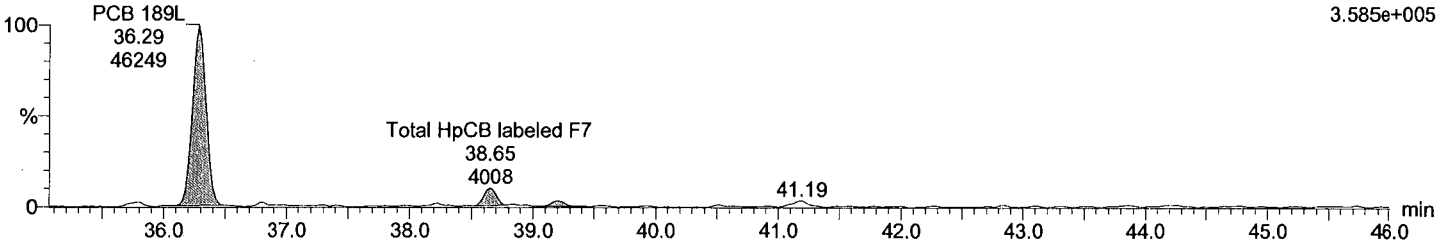
F7:Voltage SIR,EI+
395.7995
5.478e+005



Total HpCB labeled F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

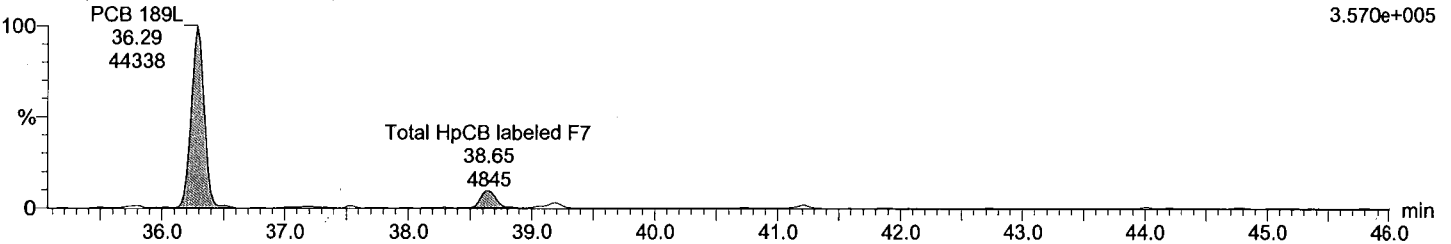
F7:Voltage SIR,EI+
405.8428
3.585e+005



Total HpCB labeled F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

F7:Voltage SIR,EI+
407.8398
3.570e+005



Dataset: C:\MassLynx\Default.pro\QLD_PCBM1170613A_REF MAT_1668A.qld

Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time

Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x

Vial: 6

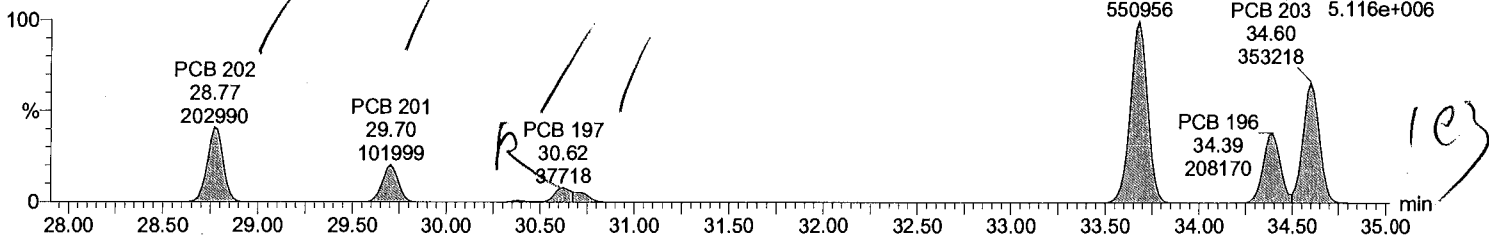
Date: 13-Jun-2017

Time: 12:54:22

Instrument:

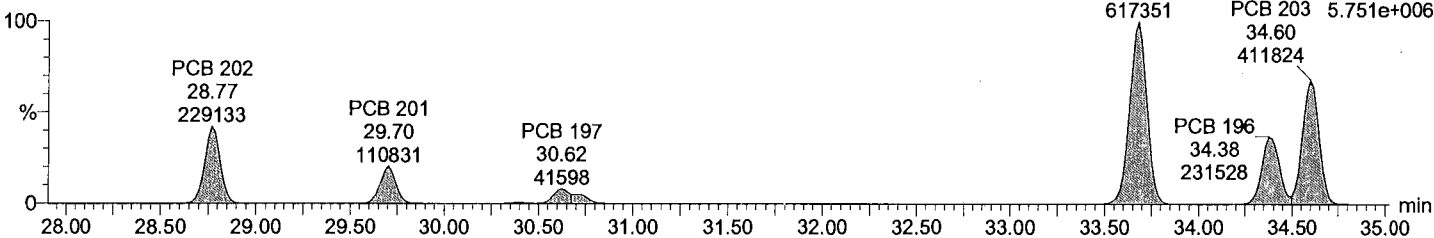
Total OcCB F6

M1170613A06 Smooth(SG,1x1)
REF MAT, 5x WS#5019849/5004982, TI



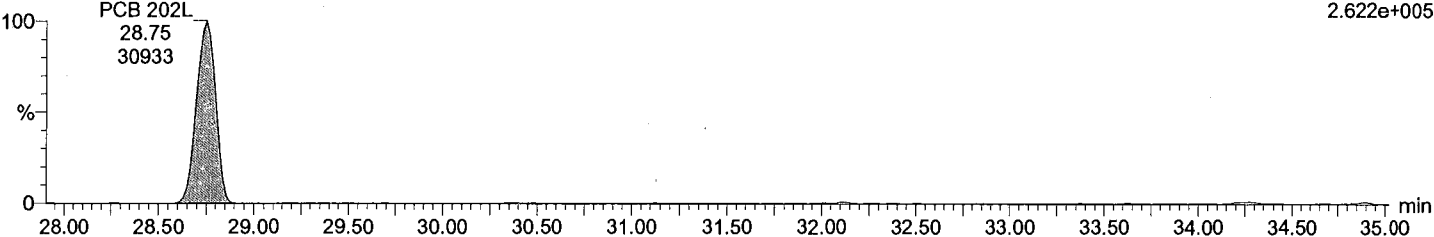
Total OcCB F6

M1170613A06 Smooth(SG,1x1)
REF MAT, 5x WS#5019849/5004982, TI



Total OcCB labeled F6

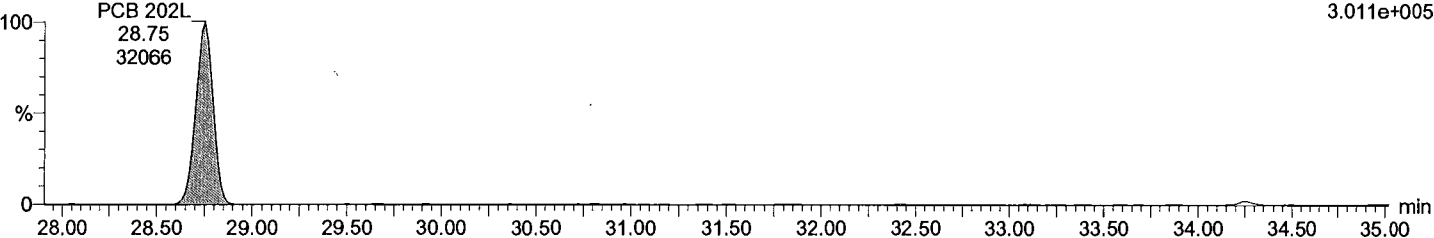
M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



F6:Voltage SIR,EI+
439.8038
2.622e+005

Total OcCB labeled F6

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



F6:Voltage SIR,EI+
441.8008
3.011e+005

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

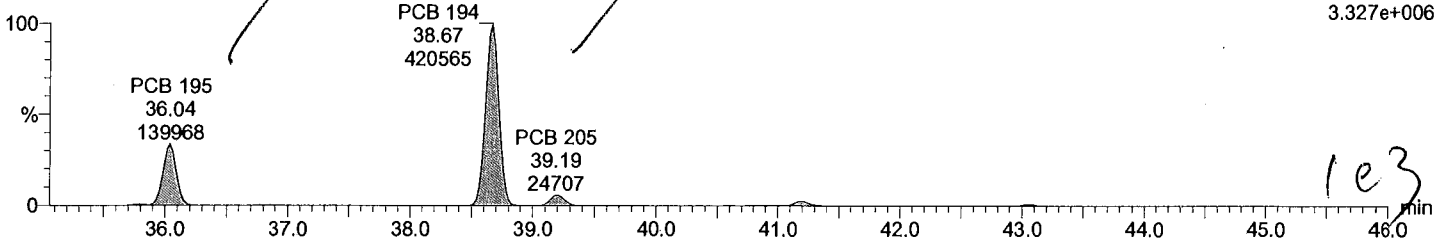
Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time
Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x
Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

Total OcCB F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

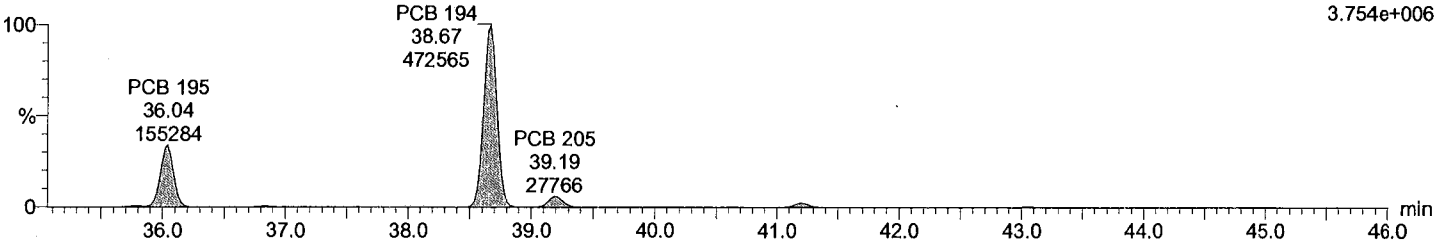
F7:Voltage SIR,EI+
427.7635
3.327e+006



Total OcCB F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

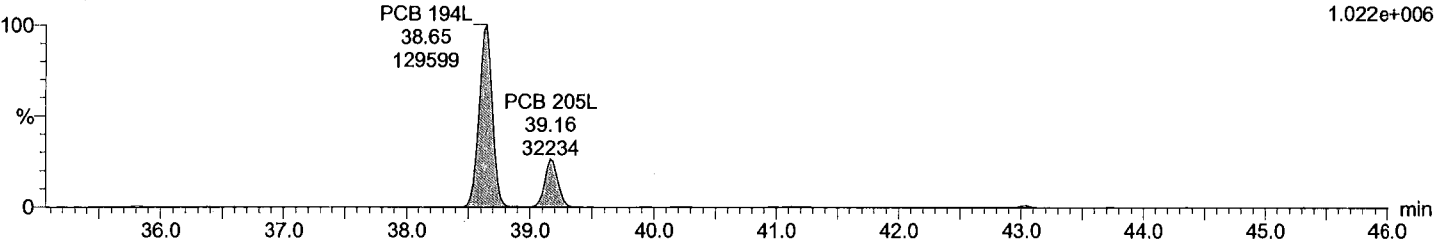
F7:Voltage SIR,EI+
429.7606
3.754e+006



Total OcCB labeled F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

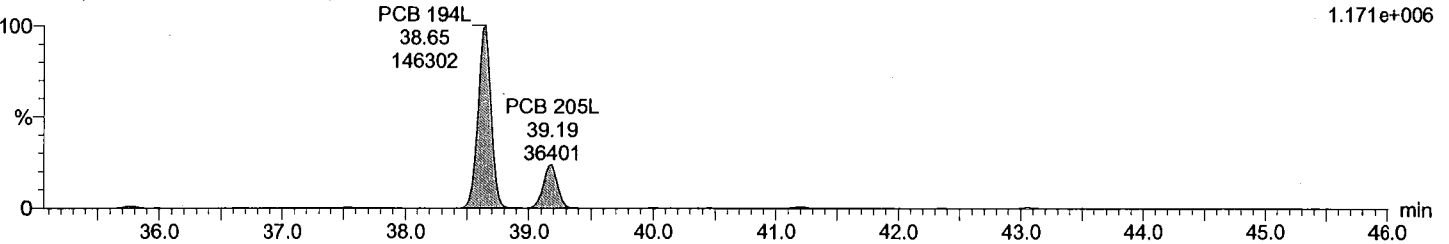
F7:Voltage SIR,EI+
439.8038
1.022e+006



Total OcCB labeled F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

F7:Voltage SIR,EI+
441.8008
1.171e+006



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time

Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x

Vial: 6

Date: 13-Jun-2017

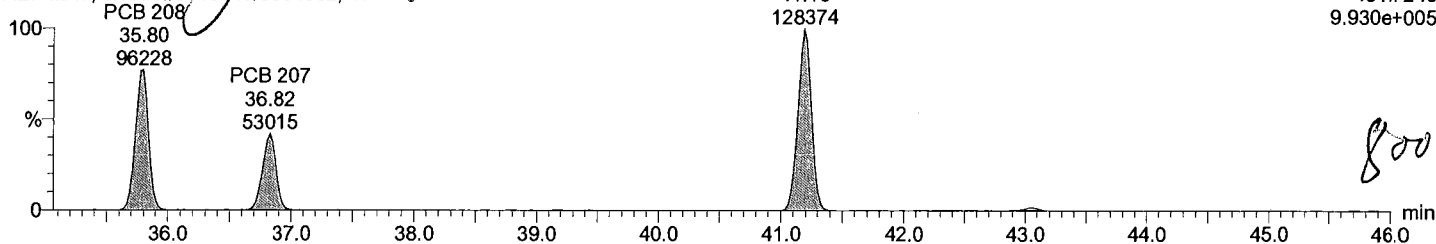
Time: 12:54:22

Instrument:

Total NoCB F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

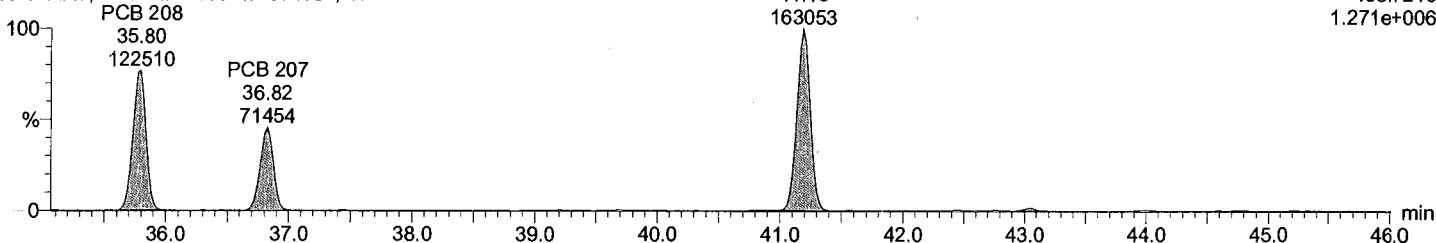
F7:Voltage SIR,EI+
461.7246
9.930e+005



Total NoCB F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

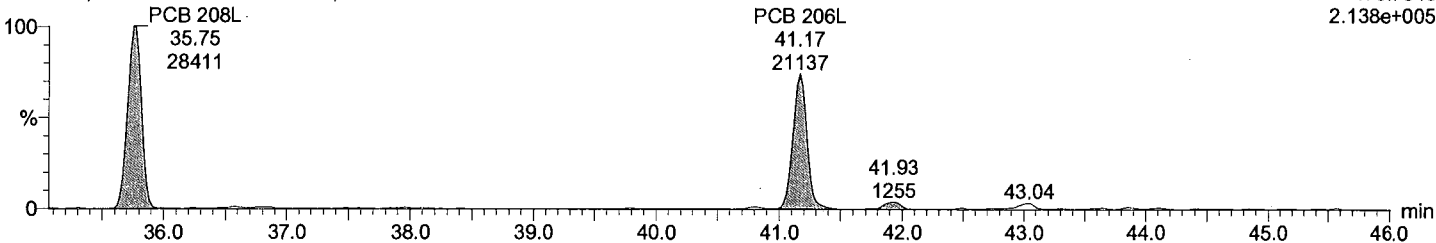
F7:Voltage SIR,EI+
463.7216
1.271e+006



Total NoCB labeled F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

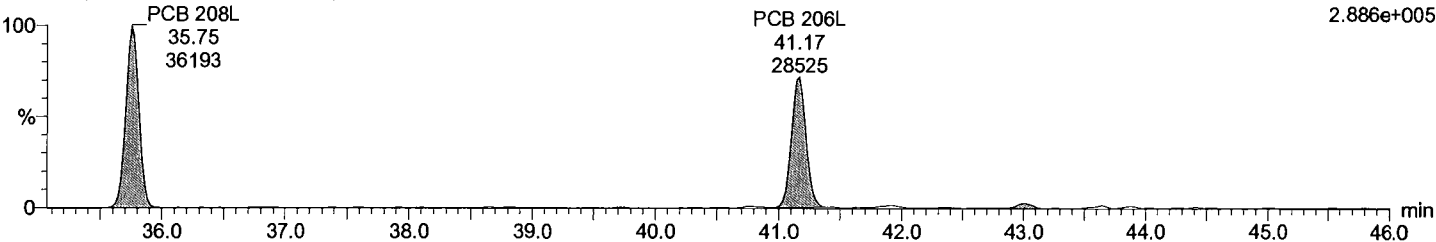
F7:Voltage SIR,EI+
473.7648
2.138e+005



Total NoCB labeled F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

F7:Voltage SIR,EI+
475.7619
2.886e+005



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time
Printed: June-13-17 4:14:42 PM Eastern Daylight Time

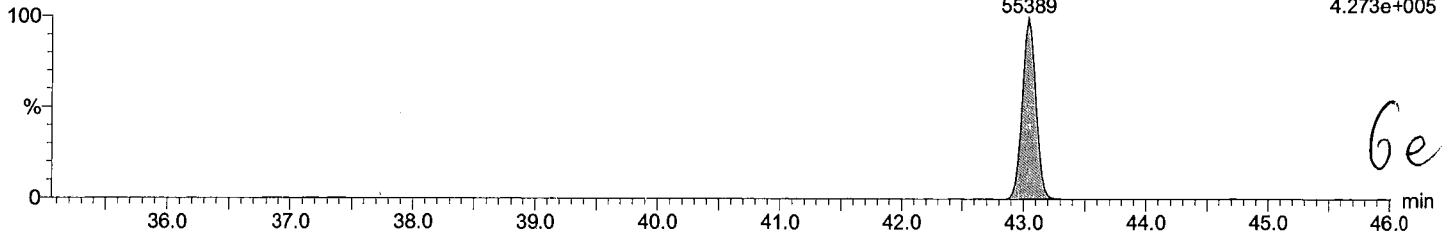
Description: REF MAT, 5x
Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

Total DeCB F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

PCB 209
43.04
55389

F7:Voltage SIR,EI+
497.6826
4.273e+005

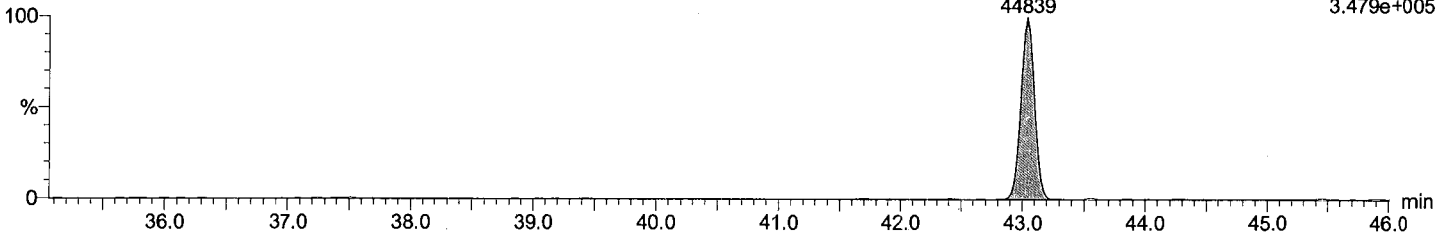


Total DeCB F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

PCB 209
43.04
44839

F7:Voltage SIR,EI+
499.6797
3.479e+005

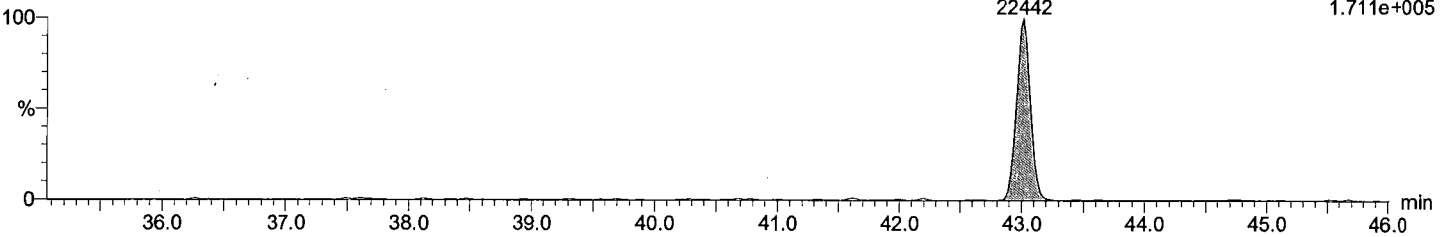


Total DeCB labeled F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

PCB 209L
43.02
22442

F7:Voltage SIR,EI+
509.7229
1.711e+005

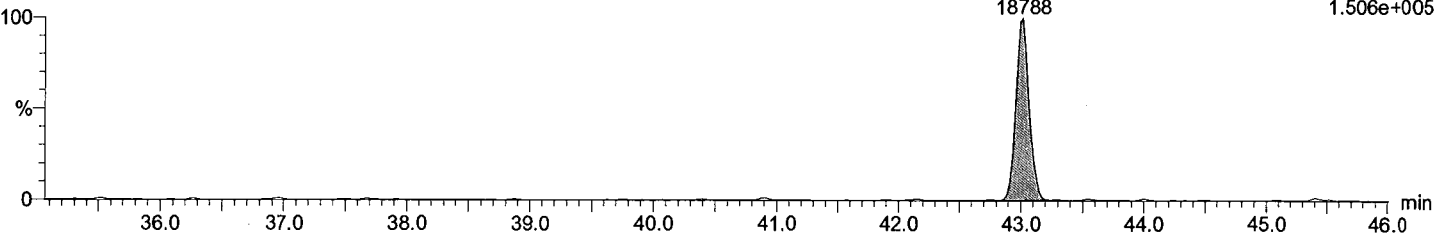


Total DeCB labeled F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI

PCB 209L
43.02
18788

F7:Voltage SIR,EI+
511.7199
1.506e+005



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time

Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x

Vial: 6

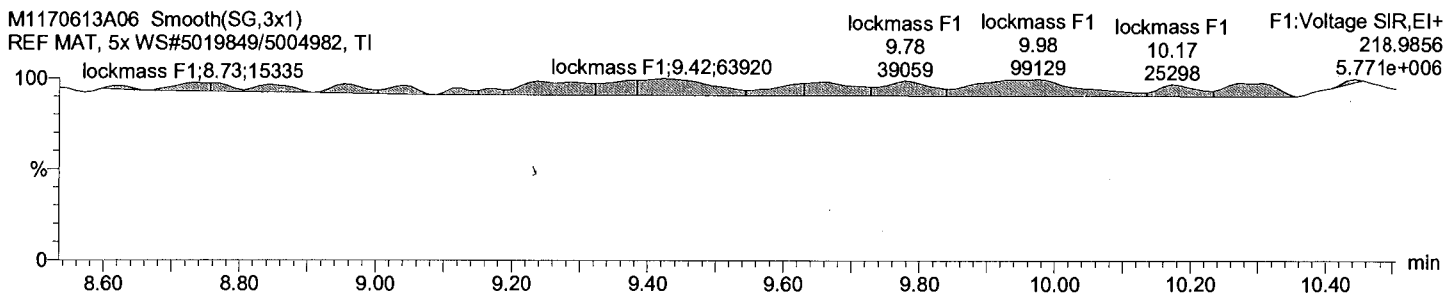
Date: 13-Jun-2017

Time: 12:54:22

Instrument:

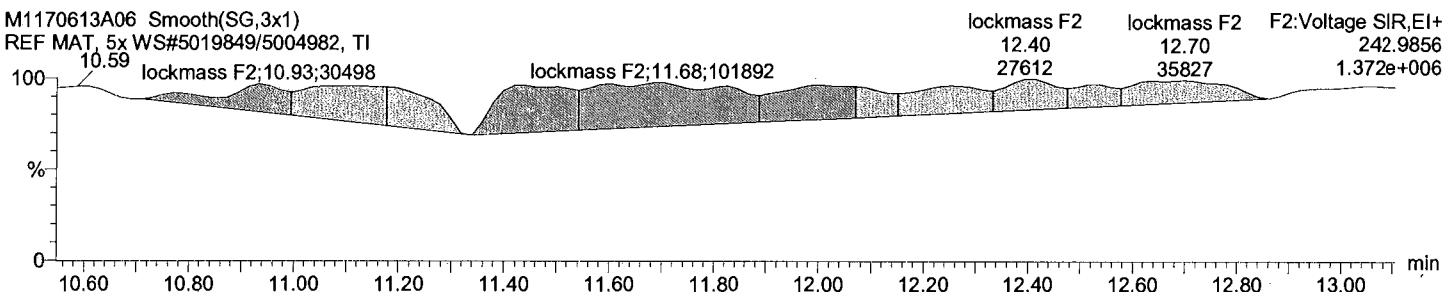
lockmass F1

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



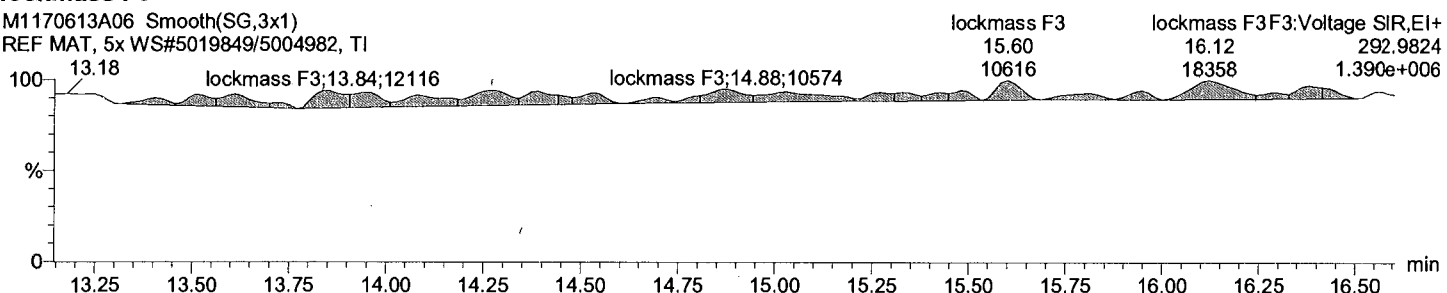
lockmass F2

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



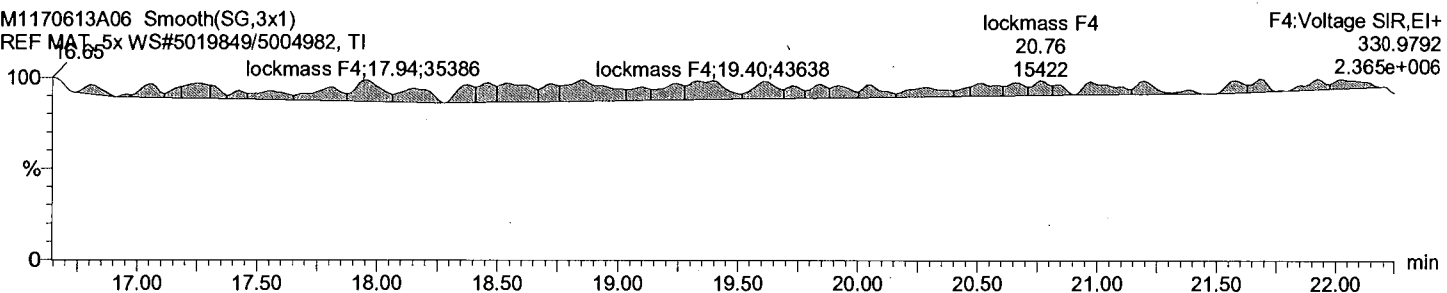
lockmass F3

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



lockmass F4

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, TI



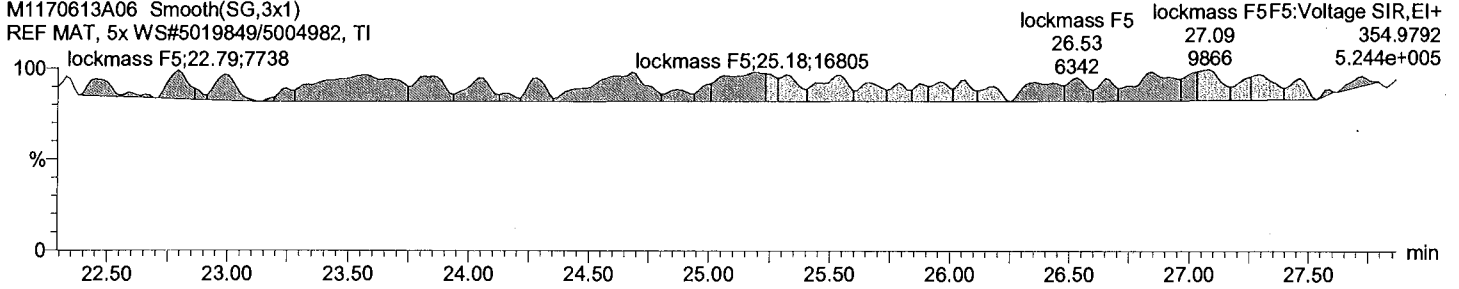
Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time
Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Description: REF MAT, 5x
Vial: 6
Date: 13-Jun-2017
Time: 12:54:22
Instrument:

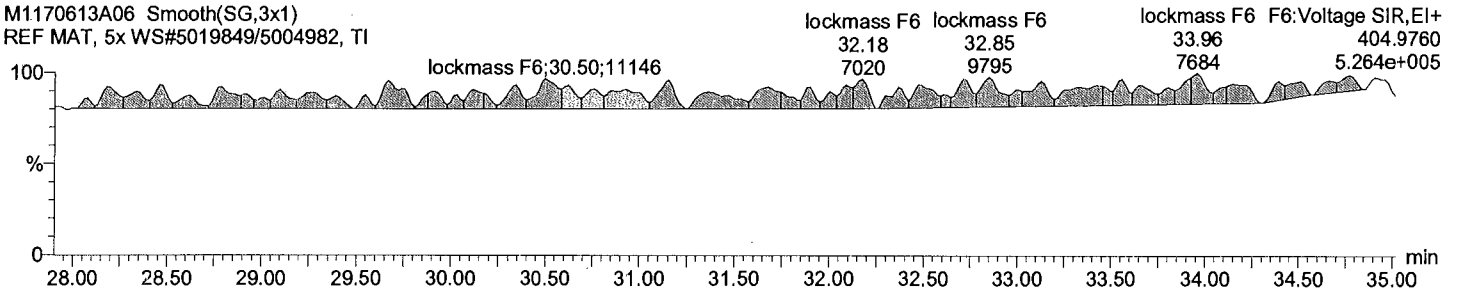
lockmass F5

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, T1



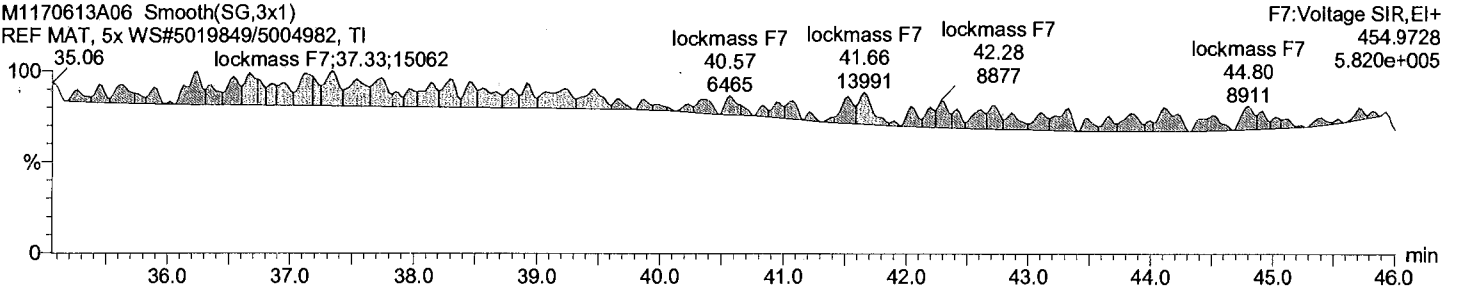
lockmass F6

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, T1



lockmass F7

M1170613A06 Smooth(SG,3x1)
REF MAT, 5x WS#5019849/5004982, T1



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time

Printed: June-13-17 4:14:42 PM Eastern Daylight Time

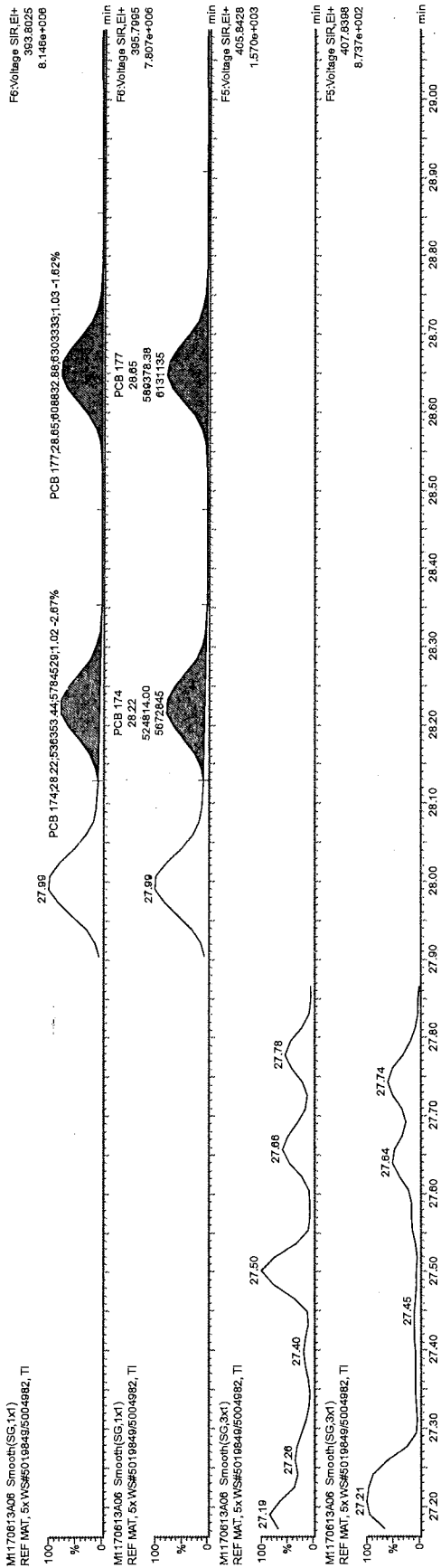
Date	Time	Event	RT	Details	Comments
13-Jun-17	15:34:44	Process Integrate			
13-Jun-17	15:34:44	Process Quantify			
13-Jun-17	15:34:44	Dataset Created			
13-Jun-17	15:34:58	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
13-Jun-17	15:35:20	Peak added	26.515	Sample:M1170613A06, Compound:Total HpCB I...	
13-Jun-17	15:35:44	Pre modification peak	27.588	Sample:M1170613A06, Compound:Total HpCB F..	
13-Jun-17	15:35:44	Peak modified	27.588	Sample:M1170613A06, Compound:Total HpCB F..	
13-Jun-17	15:35:44	Pre modification peak	27.397	Sample:M1170613A06, Compound:Total HpCB F..	
13-Jun-17	15:35:44	Peak modified	27.397	Sample:M1170613A06, Compound:Total HpCB F..	
13-Jun-17	15:36:09	Pre modification peak	28.215	Sample:M1170613A06, Compound:Total HpCB F..	
13-Jun-17	15:36:09	Peak modified	28.215	Sample:M1170613A06, Compound:Total HpCB F..	
13-Jun-17	15:36:09	Peak added	27.990	Sample:M1170613A06, Compound:Total HpCB F..	
13-Jun-17	15:36:09	Pre modification peak	28.215	Sample:M1170613A06, Compound:Total HpCB F..	
13-Jun-17	15:36:09	Peak modified	28.215	Sample:M1170613A06, Compound:Total HpCB F..	
13-Jun-17	15:36:09	Peak added	27.990	Sample:M1170613A06, Compound:Total HpCB F..	
13-Jun-17	15:37:12	Peak added	28.769	Sample:M1170613A06, Compound:Total OcCB F..	
13-Jun-17	15:37:12	Peak added	29.704	Sample:M1170613A06, Compound:Total OcCB F..	
13-Jun-17	15:37:12	Peak added	29.704	Sample:M1170613A06, Compound:Total OcCB F..	
13-Jun-17	15:37:37	Pre modification peak	30.621	Sample:M1170613A06, Compound:Total OcCB F..	
13-Jun-17	15:37:37	Peak modified	30.621	Sample:M1170613A06, Compound:Total OcCB F..	
13-Jun-17	15:37:37	Peak added	30.673	Sample:M1170613A06, Compound:Total OcCB F..	
13-Jun-17	15:37:37	Peak added	30.621	Sample:M1170613A06, Compound:Total OcCB F..	
13-Jun-17	15:37:37	Peak added	30.673	Sample:M1170613A06, Compound:Total OcCB F..	
13-Jun-17	15:37:54	Peak modified	30.621	Sample:M1170613A06, Compound:Total OcCB F..	
13-Jun-17	15:37:54	Peak added	30.396	Sample:M1170613A06, Compound:Total OcCB F..	
13-Jun-17	15:37:54	Peak added	30.379	Sample:M1170613A06, Compound:Total OcCB F..	
13-Jun-17	15:38:01	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
13-Jun-17	15:38:38	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
13-Jun-17	15:51:33	Peak added	12.273	Sample:M1170613A06, Compound:Total DiCB F...	
13-Jun-17	15:51:33	Peak added	12.415	Sample:M1170613A06, Compound:Total DiCB F...	
13-Jun-17	15:51:40	Peak added	11.481	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	15:52:20	Pre modification peak	17.407	Sample:M1170613A06, Compound:Total TeCB F..	
13-Jun-17	15:52:20	Peak modified	17.320	Sample:M1170613A06, Compound:Total TeCB F..	
13-Jun-17	15:52:20	Pre modification peak	17.424	Sample:M1170613A06, Compound:Total TeCB F..	
13-Jun-17	15:52:20	Peak modified	17.320	Sample:M1170613A06, Compound:Total TeCB F..	
13-Jun-17	15:53:06	Pre modification peak	20.245	Sample:M1170613A06, Compound:Total TeCB F..	
13-Jun-17	15:53:06	Peak modified	20.245	Sample:M1170613A06, Compound:Total TeCB F..	
13-Jun-17	15:53:34	Peak deleted	20.263	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:53:34	Pre modification peak	20.228	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:53:34	Peak modified	20.228	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:53:34	Peak deleted	20.280	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:53:34	Pre modification peak	20.228	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:53:34	Peak modified	20.228	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:54:16	Peak deleted	17.736	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:54:16	Pre modification peak	17.563	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:54:16	Peak modified	17.632	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:54:16	Pre modification peak	17.632	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:54:16	Peak modified	17.788	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:54:16	Pre modification peak	17.545	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:54:16	Peak modified	17.545	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:54:56	Peak modified	17.563	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:54:56	Peak modified	17.545	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:55:31	Peak modified	17.632	Sample:M1170613A06, Compound:Total PeCB F..	

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170613A_REF MAT_1668A.qld

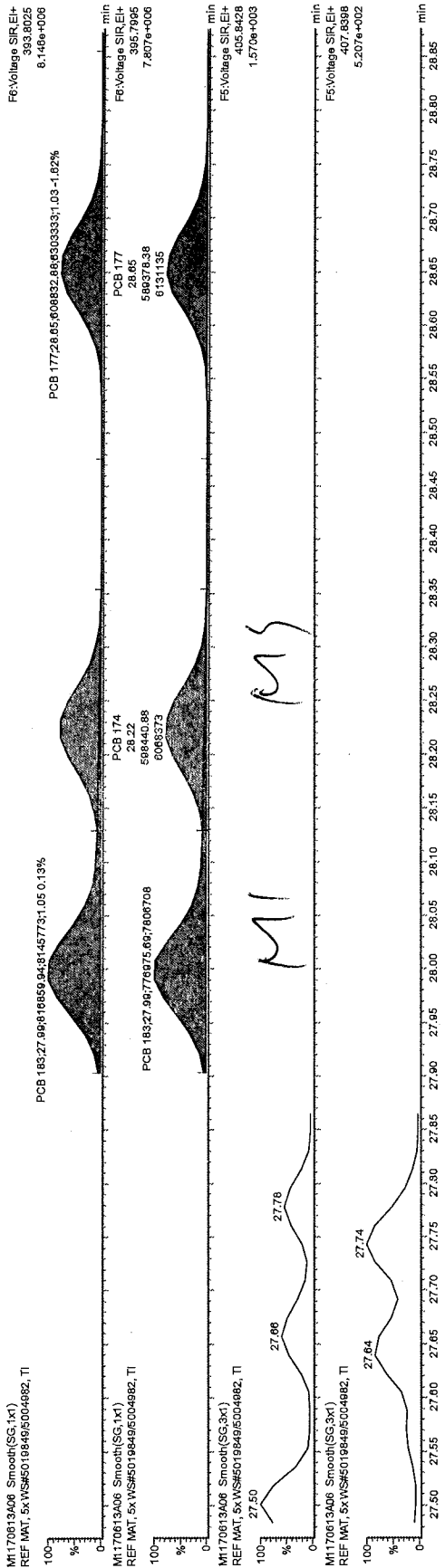
Last Altered: June-13-17 4:13:20 PM Eastern Daylight Time

Printed: June-13-17 4:14:42 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
13-Jun-17	15:55:31	Peak modified	17.632	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	15:57:15	Pre modification peak	19.778	Sample:M1170613A06, Compound:Total HxCB F..	
13-Jun-17	15:57:15	Peak modified	19.778	Sample:M1170613A06, Compound:Total HxCB F..	
13-Jun-17	15:57:15	Peak added	19.968	Sample:M1170613A06, Compound:Total HxCB F..	
13-Jun-17	15:57:15	Pre modification peak	19.778	Sample:M1170613A06, Compound:Total HxCB F..	
13-Jun-17	15:57:15	Peak modified	19.778	Sample:M1170613A06, Compound:Total HxCB F..	
13-Jun-17	15:57:15	Peak added	20.020	Sample:M1170613A06, Compound:Total HxCB F..	
13-Jun-17	15:57:46	Pre modification peak	22.552	Sample:M1170613A06, Compound:Total HxCB F..	
13-Jun-17	15:57:46	Peak modified	22.552	Sample:M1170613A06, Compound:Total HxCB F..	
13-Jun-17	15:57:46	Peak added	22.361	Sample:M1170613A06, Compound:Total HxCB F..	
13-Jun-17	15:57:46	Pre modification peak	22.552	Sample:M1170613A06, Compound:Total HxCB F..	
13-Jun-17	15:57:46	Peak modified	22.552	Sample:M1170613A06, Compound:Total HxCB F..	
13-Jun-17	15:57:46	Peak added	22.361	Sample:M1170613A06, Compound:Total HxCB F..	
13-Jun-17	16:11:03	Pre modification peak	12.659	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:03	Peak modified	12.659	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:03	Pre modification peak	12.537	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:03	Peak modified	12.537	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:03	Pre modification peak	12.456	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:03	Peak modified	12.456	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:03	Peak added	12.639	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:03	Pre modification peak	12.659	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:03	Peak modified	12.659	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:03	Pre modification peak	12.558	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:03	Peak modified	12.558	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:03	Pre modification peak	12.456	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:03	Peak modified	12.456	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:03	Peak added	12.618	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:40	Pre modification peak	13.474	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:40	Peak modified	13.474	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:40	Pre modification peak	15.949	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:40	Peak modified	15.949	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:40	Peak added	13.543	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:40	Peak added	15.845	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:40	Pre modification peak	13.474	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:40	Peak modified	13.474	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:40	Peak added	13.560	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:56	Pre modification peak	15.499	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:11:56	Peak modified	15.499	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:12:36	Pre modification peak	14.253	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:12:36	Peak modified	14.218	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:12:36	Pre modification peak	14.132	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:12:36	Peak modified	14.132	Sample:M1170613A06, Compound:Total TriCB F..	
13-Jun-17	16:12:54	Pre modification peak	15.845	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	16:12:54	Peak modified	15.845	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	16:13:19	Peak modified	17.632	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	16:13:19	Peak modified	17.545	Sample:M1170613A06, Compound:Total PeCB F..	
13-Jun-17	16:14:19	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	



Ref. 17.06.13



MI MS

17.06.13



4.3 Sample Chromatograms

Maxxam Analytics International
6740 Campobello Rd.
Mississauga, Ontario, Canada
L5N 2L8
1-800-668-0639
www.maxxamanalytics.com

* Final Data *

Filename M1170608A09
 Acquired 06/09/2017 0:34
 Call File PCB209_M1170608A
 Sample ID EIY560-01R
 Comments
 Instrument File Ultima 1
 Sample Size 10.074
 Dil Fac 1.00

From 5X Dilution

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rrf	Rec
1 PCB 1	188	NotFnd	*	*	*								
2 PCB 2	MoCB 190	8.80	*	no	*	-0.00221			-0.00221	*	no	1.053	-
3 PCB 3	MoCB 190	9.91	*	no	*	-0.00192			-0.00192	*	no	1.21	-
4 PCB 4	MoCB 190	10.00	*	no	*	-0.0022			-0.0022	*	no	1.055	-
5 PCB 10	DICB 224	10.11	*	no	*	-0.00499			-0.00499	*	no	1.191	-
6 PCB 9	DICB 224	10.20	*	no	*	-0.00482			-0.00482	*	no	1.233	-
7 PCB 7	DICB 224	11.00	*	no	*	-0.00133			-0.00133	*	no	1.563	-
8 PCB 6	DICB 224	11.08	*	no	*	-0.00144			-0.00144	*	no	1.441	-
9 PCB 5	DICB 224	11.18	*	no	*	-0.00137			-0.00137	*	no	1.515	-
10 PCB 8	DICB 224	11.30	*	no	*	-0.00172			-0.00172	*	no	1.204	-
11 PCB 14	DICB 224	11.36	-4055	1.56	-6654.36	-0.00215	PCB 8 NDR		-0.00117	9	xL	1.772	-
12 PCB 11	DICB 224	12.03	-2599.36	OK	*	-0.00133			-0.00133	9	*	1.563	-
13 PCB 13/12	DICB 224	12.41	25863	1.58	42226	0.016271			-0.00139	46	no	1.489	-
14 PCB 15	DICB 224	12.40	16363	yes	*	-0.00144			-0.00144	43	no	1.442	-
15 PCB 19	DICB 224	12.54	*	no	*	-0.00217			-0.00217	*	no	0.956	-
16 PCB 30/18	TriCB 258	11.48	460	0.7	1117	-0.00226			-0.00226	*	no	1.06	-
17 PCB 17	TriCB 258	11.46	657	no		-0.00642	PCB 30/18 NDR		-0.00229	36	xL	1.048	-
18 PCB 27	TriCB 258	12.27	-7676.24	1.04	-15057.2	0.003399			-0.00282	27	yes	0.85	-
19 PCB 24	TriCB 258	12.25	-7381	OK	*	-0.00202			-0.00202	15	yes	1.187	-
20 PCB 16	TriCB 258	12.46	3279	1.03	6454	0.003399			-0.00213	13	no	1.126	-
21 PCB 32	TriCB 258	12.54	3175	yes	*	-0.00326			-0.00326	21	yes	1.328	-
22 PCB 34	TriCB 258	12.58	*	no	*	-0.00213			-0.00213	17	yes	1.358	-
23 PCB 23	TriCB 258	12.66	2535	1.13	4771	-0.00326			-0.00062	*	no	1.314	-
24 PCB 26/29	TriCB 258	12.66	2236	no		-0.00064			-0.00064	*	no	1.411	-
25 PCB 25	TriCB 258	12.90	5337	1.16	9922	0.003345			-0.0006	19	no	1.404	-
26 PCB 31	TriCB 258	12.88	4586	yes	*	-0.00181			-0.0006	20	xL	1.475	-
27 PCB 28/20	TriCB 258	13.45	*	no	*	-0.00062			-0.00057	12	no	1.401	-
28 PCB 21/33	TriCB 258	13.53	*	no	*	-0.00062			-0.0006	9	no	1.404	-
29 PCB 22	TriCB 258	13.70	5139	0.94	10626	0.003371			-0.0006	97	no	1.475	-
30 PCB 36	TriCB 258	13.70	5487	yes	*	-0.00064			-0.0006	106	no	1.401	-
31 PCB 39	TriCB 258	13.82	-2712.32	1.04	-5320.32	-0.00169	PCB 25 NDR		-0.0006	169	no	1.404	-
32 PCB 38	TriCB 258	13.83	-2608	OK	*	-0.00065			-0.0006	36	no	1.305	-
33 PCB 35	TriCB 258	13.98	27137	0.94	55957	0.016986			-0.0006	37	no	1.595	-
34 PCB 37	TriCB 258	13.99	28819	yes	*	-0.00059			-0.0006	10	no	1.428	-
35 PCB 54	TriCB 258	14.13	45253	0.99	90947	0.029062			-0.0006	9	no	1.416	-
36 PCB 53/50	TriCB 258	14.14	45693	yes	*	-0.00089			-0.00061	4	xL	1.374	-
37 PCB 45/51	TriCB 258	14.25	10869	1.08	20900	0.006664			-0.0006	6	no	0.951	-
38 PCB 46	TriCB 258	14.26	10031	yes	*	-0.00066			-0.00066	22	no	1.071	-
39 PCB 52	TriCB 258	14.46	10071	0.99	20245	0.006943			-0.00065	26	no	0.865	-
40 PCB 73	TriCB 258	14.45	10175	yes	*	-0.00065			-0.00065	36	no	0.851	-
41 PCB 43	TriCB 258	15.27	3530	1.15	6598	0.001851			-0.00065	36	no	1.305	-
42 PCB 69/49	TriCB 258	15.28	3068	yes	*	-0.00053			-0.00053	37	no	1.428	-
	TriCB 258	15.48	*	no	*	-0.00059			-0.00059	10	no	1.595	-
	TriCB 258	15.85	*	no	*	-0.0006			-0.0006	9	no	1.428	-
	TriCB 258	16.10	-1075	1.04	-2108.65	-0.00069	PCB 35 NDR		-0.0006	*	no	1.416	-
	TriCB 258	16.08	-1033.65	OK	*	-0.00069			-0.00061	4	xL	1.374	-
	TriCB 258	16.35	7654	0.95	15673	0.004709			-0.00089	6	no	0.951	-
	TCB 292	16.34	8019	yes	*	-0.00066			-0.00066	22	no	1.071	-
	TCB 292	12.82	*	no	*	-0.00066			-0.00066	26	no	0.865	-
	TCB 292	13.84	5620	0.67	14051	0.006308			-0.00064	37	no	0.865	-
	TCB 292	13.86	8430	yes	*	-0.00064			-0.00064	43	no	0.865	-
	TCB 292	14.18	-4966	0.77	-11415.4	-0.00523	PCB 45/51 NDR		-0.00065	23	xL	0.851	-
	TCB 292	14.21	-6449.35	OK	*	-0.00065			-0.00065	30	no	0.718	-
	TCB 292	14.36	1774	0.85	3865	0.00209			-0.00077	11	no	0.718	-
	TCB 292	14.35	2091	yes	*	-0.00077			-0.00077	11	no	0.718	-
	TCB 292	15.07	88372	0.78	201984	0.086004			-0.0006	557	yes	0.912	-
	TCB 292	15.05	113612	yes	*	-0.0006			-0.0006	557	yes	0.912	-
	TCB 292	15.14	*	no	*	-0.00046			-0.00046	*	no	1.189	-
	TCB 292	15.20	-1285.9	0.77	-2955.9	-0.00192	PCB 43 NDR		-0.00092	10	xL	0.601	-
	TCB 292	15.21	-1670	OK	*	-0.00092			-0.00092	7	no	0.959	-
	TCB 292	15.34	46681	0.74	110115	0.04459			-0.00057	286	no	0.959	-
	TCB 292	15.33	63435	yes	*	-0.00057			-0.00057	299	no	0.959	-

43 PCB 48	290	15.52	7404	0.76	17128	0.007779						
	TCB 292	15.50	9724	yes								
44 PCB 44/47/65	290	15.65	59639	0.73	141048	0.058942			-0.00064	43	no	0.855
	TCB 292	15.64	81409	yes						45		
45 PCB 59/62/75	290	15.83	6495	0.66	16321	0.005642			-0.00059	284	no	0.929
	TCB 292	15.83	9826	yes						306		
46 PCB 42	290	15.95	12458	0.74	29252	0.015232			-0.00049	33	no	1.124
	TCB 292	15.94	16794	yes						37		
47 PCB 40/41/71	290	16.24	23196	0.75	53988	0.024648			-0.00074	73	no	0.746
	TCB 292	16.23	30792	yes						79		
48 PCB 64	290	16.36	27143	0.72	64726	0.024105			-0.00065	117	no	0.651
	TCB 292	16.37	37583	yes						115		
49 PCB 72	290	16.85	1804	0.67	4510	0.001234			-0.00053	152	no	1.043
	TCB 292	16.88	2706	yes						157		
50 PCB 68	290	17.04	3505	0.82	7771	0.002141			-0.00081	4	no	1.42
	TCB 292	17.07	4265	yes						4		
51 PCB 57	290	NotFnd	*	*	*				-0.00082	8	no	1.41
	TCB 292	17.34	*	*	*	-0.00084				6		
52 PCB 58	290	NotFnd	*	*	*				-0.00084	*	no	1.376
	TCB 292	17.49	*	*	*					*		
53 PCB 67	290	17.58	2507	0.68	6206	0.001696			-0.0009	*	no	1.275
	TCB 292	17.58	3699	yes						*		
54 PCB 63	290	17.75	3034	0.74	7135	0.001939			-0.00081	6	yes	1.421
	TCB 292	17.74	4101	yes						6		
55 PCB 61/70/74/76	290	17.98	126568	0.8	283913	0.082148			-0.00081	7	no	1.429
	TCB 292	17.99	157346	yes						8		
56 PCB 66	290	18.20	61531	0.81	137726	0.038923			-0.00086	190	no	1.342
	TCB 292	18.23	76194	yes						180		
57 PCB 55	290	NotFnd	*	*	*				-0.00084	125	no	1.374
	TCB 292	18.35	*	*	*	-0.00091				119		
58 PCB 56	290	18.67	20560	0.84	45120	0.01351			-0.00091	*	no	1.268
	TCB 292	18.69	24560	yes						*		
59 PCB 60	290	18.83	12484	0.73	29648	0.009089			-0.00089	42	no	1.297
	TCB 292	18.85	17163	yes						38		
60 PCB 80	290	NotFnd	*	*	*				-0.00091	26	no	1.267
	TCB 292	19.08	*	*	*	-0.00076				26		
61 PCB 79	290	20.21	3564	0.76	8247	0.002089			-0.00076	*	no	1.51
	TCB 292	20.22	4683	yes						*		
62 PCB 78	290	NotFnd	*	*	*				-0.00075	5	no	1.534
	TCB 292	20.66	*	*	*	-0.00083				6		
63 PCB 81	290	NotFnd	*	*	*				-0.00083	*	no	1.388
	TCB 292	20.99	*	*	*					*		
64 PCB 77	290	21.42	7425	0.77	17030	0.005003			-0.00113	*	no	1.02
	TCB 292	21.43	9605	yes						*		
65 PCB 104	326	NotFnd	*	*	*				-0.00113	14	no	1.016
	PeCB 328	15.62	*	*	*	-0.00046				14		
66 PCB 96	326	15.85	-902.1	1.55	-1484.1	-0.00067			-0.00046	*	no	1.194
	PeCB 328	15.84	-582	OK						*		
67 PCB 103	326	16.97	-4485.7	1.55	-7379.7	-0.00325	PCB 103 NDR		-0.00067	*	Op-O	0.82
	PeCB 328	16.96	-2894	OK						*		
68 PCB 94	326	17.11	-1198.15	1.55	-1971.15	-0.00107	PCB 94 NDR		-0.00075	17	xL	0.834
	PeCB 328	17.10	-773	OK						14		
69 PCB 95	326	17.41	146796	1.45	247927	0.11555			-0.00093	5	xL	0.675
	PeCB 328	17.38	101131	yes						4		
70 PCB 100/93/102/98	326	17.63	10537	1.41	17981	0.009101			-0.0008	453	no	0.79
	PeCB 328	17.52	7444	yes						478		
71 PCB 88/91	326	17.98	28990	1.55	47737	0.023627			-0.00087	20	yes	0.727
	PeCB 328	17.93	18747	yes						22		
72 PCB 84	326	18.13	29114	1.6	47325	0.026079			-0.00085	88	no	0.743
	PeCB 328	18.10	18211	yes						85		
73 PCB 89	326	18.46	1653	1.59	2691	0.001379			-0.00094	83	no	0.668
	PeCB 328	18.43	1038	yes						86		
74 PCB 121	326	NotFnd	*	*	*				-0.00088	5	no	0.718
	PeCB 328	18.68	*	*	*	-0.00065				4		
75 PCB 92	326	18.97	48217	1.47	80952	0.04038			-0.00065	*	no	0.974
	PeCB 328	18.94	32735	yes						*		
76 PCB 113/90/101	326	19.40	288090	1.49	482033	0.209532			-0.00085	130	no	0.738
	PeCB 328	19.36	193943	yes						141		
77 PCB 83/99	326	19.83	201563	1.49	336638	0.162498			-0.00074	810	no	0.847
	PeCB 328	19.82	135075	yes						841		
78 PCB 112	326	NotFnd	*	*	*				-0.00083	536	no	0.762
	PeCB 328	19.89	*	*	*	-0.00069				546		
79 PCB 109/119/86/97/125/	326	20.23	135843	1.58	221812	0.094131			-0.00069	*	no	0.916
	PeCB 328	20.19	85969	yes						*		
80 PCB 117/116/85	326	20.76	40458	1.48	67730	0.026901			-0.00073	208	no	0.867
	PeCB 328	20.74	27272	yes						205		
81 PCB 110/115	326	20.89	256825	1.55	422657	0.165235			-0.00068	97	yes	0.926
	PeCB 328	20.86	165833	yes						109		
82 PCB 82	326	21.15	10135	1.43	17198	0.009486			-0.00067	659	yes	0.941
	PeCB 328	21.13	7063	yes						658		
83 PCB 111	326	21.42	1162	1.62	1878	0.000696			-0.00094	26	no	0.667
	PeCB 328	21.42	716	yes						30		
84 PCB 120	326	21.80	-2910.9	1.55	-4788.9	-0.00163	PCB 120 NDR		-0.00063	3	no	0.993
	PeCB 328	21.78	-1878	OK						3		
85 PCB 108/124	326	22.74	11777	1.67	18807	0.005832			-0.00058	9	xL	1.081
	PeCB 328	22.76	7030	yes						8		
86 PCB 107	326	22.95	34823	1.55	57327	0.017223			-0.00055	27	no	1.187
	PeCB 328	22.97	22504	yes						26		
87 PCB 123	326	23.05	3384	1.51	5616	0.001934			-0.00053	79	no	1.225
	PeCB 328	23.06	2233	yes						77		
88 PCB 106	326	NotFnd	*	*	*				-0.00071	17	no	0.921
	PeCB 328	23.17	*	*	*	-0.00051				16		
89 PCB 118	326	23.33	315794	1.56	518363	0.167774			-0.00063	*	no	1.275
	PeCB 328	23.31	202569	yes						757	no	1.028
										751		

90 PCB 122	326	23.63	2850	1.76	4467	0.001413				
91 PCB 114	PeCB 328	23.62	1617	yes			-0.00056	6	no	1.164
	326	23.80	4424	1.58	7227	0.002421		5		
92 PCB 105	PeCB 328	23.80	2804	yes			-0.00084	10	no	1.023
	326	24.37	85918	1.54	141782	0.047149		9		
93 PCB 127	PeCB 328	24.36	55864	yes			-0.00064	197	no	1.024
	326	NotFnd	*	*				192		
94 PCB 126	PeCB 328	25.68	*	no		-0.00052		*	no	1.259
	326	NotFnd	*	*				*		
95 PCB 155	PeCB 328	27.20	*	no		-0.0006		*	no	1.093
	360	NotFnd	*	*				*		
96 PCB 152	HxCB 362	19.24	*	no		-0.00053		*	no	1.103
	360	NotFnd	*	*				*		
97 PCB 150	HxCB 362	19.38	*	no		-0.00071		*	no	0.811
	360	19.50	1536	1.2	2816	0.001793		*		
98 PCB 136	HxCB 362	19.51	1281	yes			-0.00069	6	yes	0.835
	360	19.78	29808	1.22	54218	0.035534		6		
99 PCB 145	HxCB 362	19.76	24410	yes			-0.00071	117	no	0.811
	360	NotFnd	*	*				121		
100 PCB 148	HxCB 362	20.01	*	no		-0.00076		*	no	0.758
	360	21.11	1423	1.31	2512	0.002191		*		
101 PCB 151/135	HxCB 362	21.11	1089	yes			-0.00095	5	no	0.609
	360	21.61	94704	1.28	168706	0.150991		6		
102 PCB 154	HxCB 362	21.59	74002	yes			-0.00098	273	no	0.594
	360	21.80	13568	1.41	23181	0.01824		260		
103 PCB 144	HxCB 362	21.80	9613	yes			-0.00086	46	no	0.675
	360	22.08	6734	1.17	12509	0.01097		42		
104 PCB 147/149	HxCB 362	22.05	5775	yes			-0.00096	24	no	0.606
	360	22.36	294794	1.23	534450	0.353281		26		
105 PCB 134/143	HxCB 362	22.34	239657	yes			-0.00164	724	yes	0.804
	360	22.53	8677	1.13	16323	0.0125		719		
106 PCB 139/140	HxCB 362	22.59	7646	yes			-0.0019	25	no	0.694
	360	22.86	5893	1.11	11220	0.007464		27		
107 PCB 131	HxCB 362	22.86	5327	yes			-0.00165	14	no	0.799
	360	23.04	-1592.16	1.24	-2876.16	-0.0023		15		
108 PCB 142	HxCB 362	23.03	-1284	OK			-0.00204	4	xL	0.646
	360	NotFnd	*	*				5		
109 PCB 132	HxCB 362	23.17	*	no		-0.00186		*	no	0.709
	360	23.42	63290	1.19	116416	0.089814		*		
110 PCB 133	HxCB 362	23.42	53126	yes			-0.00192	143	no	0.689
	360	23.83	-8079.84	1.24	-14595.8	-0.0097		145		
111 PCB 165	HxCB 362	23.84	-6516	OK			-0.0017	21	xL	0.777
	360	NotFnd	*	*				19		
112 PCB 146	HxCB 362	24.20	*	no		-0.00133		*	no	0.99
	360	24.40	90132	1.2	165068	0.107046		*		
113 PCB 161	HxCB 362	24.40	74936	yes			-0.00161	200	no	0.819
	360	NotFnd	*	*				199		
114 PCB 153/168	HxCB 362	24.51	*	no		-0.0012		*	no	1.103
	360	24.97	676512	1.28	1204985	0.641576		*		
115 PCB 141	HxCB 362	24.98	528473	yes			-0.00132	1474	no	0.998
	360	25.13	16418	1.3	29068	0.020808		1413		
116 PCB 130	HxCB 362	25.12	12650	yes			-0.00178	37	no	0.742
	360	25.51	10463	1.4	17910	0.013339		34		
117 PCB 137	HxCB 362	25.50	7447	yes			-0.00185	22	no	0.714
	360	25.74	4430	1.24	7991	0.005911		20		
118 PCB 164	HxCB 362	25.73	3561	yes			-0.00184	15	no	0.718
	360	25.82	22641	1.23	41116	0.020259		16		
119 PCB 138/163/129	HxCB 362	25.82	18475	yes			-0.00122	45	no	1.078
	360	26.12	340040	1.26	610326	0.38162		43		
120 PCB 160	HxCB 362	26.14	270286	yes			-0.00155	721	no	0.85
	360	NotFnd	*	*				715		
121 PCB 158	HxCB 362	26.28	*	no		-0.00143		*	no	0.926
	360	26.48	15716	1.25	28342	0.01374		*		
122 PCB 128/166	HxCB 362	26.46	12626	yes			-0.0012	32	no	1.096
	360	27.31	30218	1.2	55355	0.032479		32		
123 PCB 159	HxCB 362	27.30	25137	yes			-0.00146	57	no	0.906
	360	NotFnd	*	*				51		
124 PCB 162	HxCB 362	28.25	*	no		-0.00093		*	no	1.19
	360	28.53	1709	1.16	3176	0.001436		*		
125 PCB 167	HxCB 362	28.51	1467	yes			-0.00094	5	yes	1.176
	360	29.01	15040	1.19	27658	0.010344		4		
126 PCB 156/157	HxCB 362	29.01	12618	yes			-0.001	31	no	1.103
	360	30.15	14824	1.38	25565	0.011298		35		
127 PCB 169	HxCB 362	30.17	10741	yes			-0.00105	28	yes	1.047
	360	NotFnd	*	*				24		
128 PCB 188	HxCB 362	33.54	*	no		-0.00106		*	no	1.04
	394	23.78	-1548	1.05	-3022.29	-0.00123		*		
129 PCB 179	HpCB 396	23.79	-1474.29	OK			-0.00088	4	xL	1.069
	394	24.09	7947	1.03	15635	0.029401		4		
130 PCB 184	HpCB 396	24.09	7889	yes			-0.00288	28	no	1.122
	394	NotFnd	*	*				28		
131 PCB 176	HpCB 396	24.57	*	no		-0.00306		*	no	1.054
	394	24.85	-1731	1.05	-3379.57	-0.0069		*		
132 PCB 186	HpCB 396	24.87	-1648.57	OK			-0.00313	6	xL	1.032
	394	NotFnd	*	*				10		
133 PCB 178	HpCB 396	25.28	*	no		-0.00335		*	no	0.965
	394	26.55	6458	1.16	12033	0.032983		*		
134 PCB 175	HpCB 396	26.56	5574	yes			-0.00419	22	yes	0.77
	394	NotFnd	*	*				21		
135 PCB 187	HpCB 396	27.16	*	no		-0.00402		*	no	0.803
	394	27.42	35276	1.07	68325	0.177086		*		
136 PCB 182	HpCB 396	27.40	33049	yes			-0.00397	118	no	0.814
	394	NotFnd	*	*				118		
	HpCB 396	27.61	*	no		-0.00405		*	no	0.797

137 PCB 183	394	28.01	8166	1.08	15717	0.032821							
138 PCB 185	HpCB 396	27.99	7552	yes			-0.00404	24	yes	1.01			
139 PCB 174	394	NotFnd	*	*				*					
	HpCB 396	28.08	*	no				*					
	394	28.25	799	1	1601	-0.00453		*	no	0.813			
140 PCB 177	HpCB 396	28.24	802	no				*					
	394	28.68	10316	1.05	20104	0.04832		*	yes	0.901			
141 PCB 181	HpCB 396	28.65	9788	yes				*					
	394	NotFnd	*	*				*					
	HpCB 396	29.06	*	no				28	no	0.878			
142 PCB 171/173	394	29.29	3400	1.08	6537	0.016153		30	no	0.887			
	HpCB 396	29.28	3138	yes				*					
143 PCB 172	394	NotFnd	*	*				10	no	0.854			
	HpCB 396	30.93	*	no				11					
144 PCB 192	394	NotFnd	*	*				*	no	0.869			
	HpCB 396	31.24	*	no				*					
145 PCB 193/180	394	31.63	12613	0.97	25677	0.050145		*	no	1.06			
	HpCB 396	31.59	13063	yes				*					
146 PCB 191	394	NotFnd	*	*				*	no	1.172			
	HpCB 396	31.97	*	no				34					
147 PCB 170	394	32.90	-3716	1.05	-7255.05	-0.00587		*	no	1.186			
	HpCB 396	32.92	-3539.05	OK				*					
148 PCB 190	394	NotFnd	*	*				9	xL	1.171			
	HpCB 396	33.50	*	no				12					
149 PCB 189	394	NotFnd	*	*				*	no	1.165			
	HpCB 396	36.30	*	no				*					
150 PCB 202	428	28.79	4030	0.86	8697	0.019321		*	no	0.922			
	OcCB 430	28.80	4667	yes				*					
151 PCB 201	428	29.70	1522	0.85	3306	0.006718		12	no	1.031			
	OcCB 430	29.72	1784	yes				11					
152 PCB 204	428	NotFnd	*	*				5	yes	1.078			
	OcCB 430	30.41	*	no				4					
153 PCB 197	428	NotFnd	*	*				*	no	1.06			
	OcCB 430	30.64	*	no				*					
154 PCB 200	428	NotFnd	*	*				*	no	1.082			
	OcCB 430	30.75	*	no				*					
155 PCB 198/199	428	NotFnd	*	*				*	no	1.016			
	OcCB 430	33.69	*	no				*					
156 PCB 196	428	NotFnd	*	*				*	no	0.777			
	OcCB 430	34.40	*	no				*					
157 PCB 203	428	NotFnd	*	*				*	no	0.819			
	OcCB 430	34.60	*	no				*					
158 PCB 195	428	NotFnd	*	*				*	no	0.825			
	OcCB 430	36.05	*	no				*					
159 PCB 194	428	NotFnd	*	*				*	no	0.931			
	OcCB 430	38.68	*	no				*					
160 PCB 205	428	NotFnd	*	*				*	no	0.962			
	OcCB 430	39.20	*	no				*					
161 PCB 208	462	NotFnd	*	*				*	no	0.992			
	NoCB 464	35.79	*	no				*					
162 PCB 207	462	NotFnd	*	*				*	no	1.042			
	NoCB 464	36.83	*	no				*					
163 PCB 206	462	NotFnd	*	*				*	no	1.252			
	NoCB 464	41.15	*	no				*					
164 PCB 209	498	NotFnd	*	*				*	no	1.017			
	DCB 500	43.06	*	*				*					
165 PCB 1L	200	8.79	191581	3.16	252137	0.063859		*	no	1.026			
	202	8.82	60556	yes				*					
166 PCB 3L	200	9.99	223022	3.34	289890	0.069704		0.001	2448	no	0.997	32	
	202	9.99	68868	yes					49				
167 PCB 4L	234	10.10	83263	1.54	137363	0.074699		0.001	3130	no	1.05	35	
	236	10.10	54100	yes					59				
168 PCB 15L	234	12.68	339952	1.58	554895	0.119992		0.001	294	no	0.464	38	
	236	12.69	214943	yes					960				
169 PCB 19L	268	11.46	97750	1.04	192069	0.09052		0	738	no	1.168	60	
	270	11.47	94319	yes					1133				
170 PCB 37L	268	16.33	349540	1.01	695052	0.159468		0.002	114	no	0.536	46	
	270	16.33	345512	yes					187				
171 PCB 54L	302	12.82	88351	0.76	206736	0.109269		0.001	401	no	1.848	80	
	304	12.81	118385	yes					480				
172 PCB 81L	302	20.97	288779	0.77	661922	0.175671		0	501	no	0.802	55	
	304	20.95	373143	yes					1728				
173 PCB 77L	302	21.41	291414	0.78	664956	0.175408		0	664	no	1.597	88	
	304	21.40	373542	yes					1384				
174 PCB 104L	338	15.60	193066	1.61	313243	0.171982		0	677	no	1.607	88	
	340	15.64	120177	yes					1385				
175 PCB 123L	338	23.04	387343	1.62	625956	0.198171		0	23023	no	0.912	87	
	340	23.02	238614	yes					5540				
176 PCB 118L	338	23.31	368092	1.61	596582	0.197781		0	2387	no	1.581	100	
	340	23.31	228490	yes					742				
177 PCB 114L	338	23.78	356068	1.6	579042	0.197001		0	2304	no	1.51	100	
	340	23.78	222974	yes					705				
178 PCB 105L	338	24.33	359268	1.61	582805	0.195986		0	2170	no	1.471	99	
	340	24.34	223536	yes					886				
179 PCB 126L	338	27.17	312587	1.61	506425	0.175942		0	2168	no	1.488	99	
	340	27.15	193838	yes					681				
180 PCB 155L	372	19.22	216228	1.23	392196	0.205245		0	1749	no	1.44	89	
	374	19.25	175968	yes					544				
181 PCB 167L	372	28.98	270545	1.28	481456	0.178755		0	8581	no	1.01	103	
	374	28.98	210911	yes					6486				
182 PCB 156L/157L	372	30.14	488656	1.32	858055	0.303542		0	1929	no	1.424	90	
	374	30.13	369399	yes					2310				
183 PCB 169L	372	33.51	109886	1.34	191730	0.06679		0	2874	no	1.495	76	
	374	33.51	81844	yes					3351				
								0	739	no	1.518	34	
									831				

184 PCB 188L	406	23.76	233422	1.05	456145	0.211104						
	408	23.76	222722	yes			0	5492	no	1.142	106	
185 PCB 180L	406	31.59	44904	1.07	86772	0.195564		6962				
	408	31.58	41868	yes			0.001	439	no	1.343	99	
186 PCB 170L	406	32.89	106635	1.04	209518	0.283868		1150				
	408	32.87	102883	yes			0.001	725	no	1.141	143	
187 PCB 189L	406	36.26	141493	1.09	270964	0.217893		1161				
	408	36.27	129471	yes			0.001	589	no	1.923	110	
188 PCB 202L	440	28.77	42628	0.97	86710	0.193955		398				
	442	28.76	44081	yes			0.001	714	no	1.353	98	
189 PCB 205L	440	39.16	82942	0.91	174052	0.189024		1314				
	442	39.17	91110	yes			0.001	879	no	1.424	95	
190 PCB 208L	474	35.75	90257	0.79	204293	0.241281		845				
	476	35.77	114036	yes			0.001	725	no	1.309	122	
191 PCB 206L	474	41.15	48135	0.85	104621	0.175185		890				
	476	41.18	56486	yes			0.001	389	no	0.924	88	
192 PCB 209L	510	43.02	45836	1.28	81722	0.152564		429				
	512	43.03	35885	yes			0	2060	no	0.828	77	
193 PCB 28L	268	14.11	379977	1.01	755466	0.162655		1298				
PCB Cleanup Standard	270	14.12	375490	yes			0.001	483	no	1.969	74	
194 PCB 111L	338	21.41	378599	1.65	607761	0.221541		581				
PCB Cleanup Standard	340	21.40	229161	yes			0	5236	no	1.373	101	
195 PCB 178L	406	26.50	159060	1.08	306317	0.221155		1262				
PCB Cleanup Standard	408	26.50	147256	yes			0	3489	no	0.732	100	
196 PCB 31L	268	NotFnd	*	*			0.001	4314	no	1.878		
PCB Audit Standard	270	13.97	*	no			0					
197 PCB 95L	338	NotFnd	*	*			0		no	0.916		
PCB Audit Standard	340	17.38	*	no			0					
198 PCB 153L	372	24.94	6612	1.4	11320	0.005104						
PCB Audit Standard	374	24.96	4708	yes			0	47	no	1.173	2	
199 PCB 9L	234	10.99	2654973	1.55	4366470	11.71918		22				
PCB Recovery Standard	236	11.00	1711496	yes			-	6068	no	-	-	
200 PCB 52L	302	15.05	1135553	0.77	2601577	12.40417		9396				
PCB Recovery Standard	304	15.05	1466024	yes			-	5505	no	-	-	
201 PCB 101L	338	19.38	1365024	1.63	2203739	11.55128		9838				
PCB Recovery Standard	340	19.36	838715	yes			-	19667	no	-	-	
202 PCB 138L	372	26.08	1174891	1.29	2085833	10.768		4793				
PCB Recovery Standard	374	26.07	910942	yes			-	8154	no	-	-	
203 PCB 194L	440	38.63	340255	0.91	713194	4.720992		4474				
PCB Recovery Standard	442	38.59	372939	yes			-	3501	no	-	-	
Chlorobiphenyls								3427				
Dichlorobiphenyls					-0.00221		0	-0.00221				
Trichlorobiphenyls					0.016271		1	-0.00499				
Tetrachlorobiphenyls					0.07633		9	-0.00326				
Pentachlorobiphenyls					0.433112		20	-0.00113				
Hexachlorobiphenyls					1.128341		20	-0.00094				
Heptachlorobiphenyls					1.942634		22	-0.00204				
Octachlorobiphenyls					0.386909		7	-0.00502				
Nonachlorobiphenyls					0.026039		2	-0.00594				
Decachlorobiphenyl					-0.00187		0	-0.00187				
PCB (total)					-0.00109		0	-0.00109				
					4.009636		0	-0.00109				

* Initial Data *

Filename I1170608A09
Acquired 06/09/2017 0:34

Call File PCB209_M1170608A

Sample ID EIY560-01R
Comments
Instrument File Ultima 1
Sample Size 10.074

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.00221				*			
2 PCB 2	MoCB 190	8.80	*	no	*	-0.00192			-0.00221	*	no	1.053	-
3 PCB 3	188	NotFnd	*	*	*					*			
4 PCB 4	MoCB 190	9.91	*	no	*	-0.0022			-0.00192	*	no	1.21	-
5 PCB 10	188	NotFnd	*	*	*					*			
6 PCB 9	MoCB 190	10.00	*	no	*	-0.00482			-0.0022	*	no	1.055	-
7 PCB 7	222	NotFnd	*	*	*					*			
8 PCB 6	DICB 224	10.11	*	no	*	-0.00133			-0.00499	*	no	1.191	-
9 PCB 5	222	NotFnd	*	*	*					*			
10 PCB 8	DICB 224	10.20	*	no	*	-0.00137			-0.00482	*	no	1.233	-
11 PCB 14	222	NotFnd	*	*	*					*			
12 PCB 11	DICB 224	11.00	*	no	*	-0.00172			-0.00133	*	no	1.563	-
13 PCB 13/12	222	NotFnd	*	*	*					*			
14 PCB 15	DICB 224	11.08	*	no	*	-0.00137			-0.00133	*	no	1.515	-
15 PCB 19	222	NotFnd	*	*	*					*			
16 PCB 30/18	DICB 224	11.36	-4055	1.56	-6654.36	-0.00215	PCB 8 NDR		-0.00172	*	no	1.204	-
17 PCB 17	222	NotFnd	-2599.36	OK	*					*			
18 PCB 27	DICB 224	11.36	*	no	*	-0.00133			-0.00117	9	xL	1.772	-
19 PCB 24	222	NotFnd	*	*	*					9			
20 PCB 16	DICB 224	12.03	*	no	*	-0.00133			-0.00133	*	no	1.563	-
21 PCB 32	222	12.41	25863	1.58	42226	0.016271				*			
22 PCB 34	DICB 224	12.40	16363	yes	*				-0.00139	46	no	1.489	-
23 PCB 23	222	NotFnd	*	*	*					43			
24 PCB 28/29	DICB 224	12.54	*	no	*	-0.00217			-0.00144	*	no	1.442	-
25 PCB 25	222	NotFnd	*	*	*					*			
26 PCB 31	DICB 224	12.68	*	no	*	-0.00217			-0.00217	*	no	0.956	-
27 PCB 28/20	256	11.48	460	0.7	1117	-0.00226				*			
28 PCB 21/33	TrICB 258	11.46	657	no	*				-0.00226	*	yes	1.06	-
29 PCB 22	256	12.27	-7678.24	1.04	-15057.2	-0.00642	PCB 30/18 NDR			*			
30 PCB 36	TrICB 258	12.25	-7381	OK	*					*			
31 PCB 39	256	12.48	3279	1.03	6454	0.003399			-0.00229	36	xL	1.048	-
32 PCB 38	TrICB 258	12.46	3175	yes	*					27			
33 PCB 35	256	NotFnd	*	*	*				-0.00282	15	yes	0.85	-
34 PCB 37	TrICB 258	12.54	*	no	*	-0.00202				13			
35 PCB 54	256	NotFnd	*	*	*				-0.00202	*	no	1.187	-
36 PCB 53/60	TrICB 258	12.58	*	no	*	-0.00213				*			
37 PCB 45/51	256	12.66	2535	1.13	4771	-0.00326			-0.00213	*	no	1.126	-
38 PCB 46	TrICB 258	12.66	2236	no	*					*			
39 PCB 52	256	12.90	5337	1.16	9922	0.003345			-0.00326	*	yes	0.735	-
40 PCB 73	TrICB 258	12.88	4566	yes	*					*			
41 PCB 43	256	NotFnd	*	*	*				-0.00181	21	yes	1.328	-
42 PCB 69/49	TrICB 258	13.45	*	no	*	-0.00062				17			
	256	NotFnd	*	*	*				-0.00062	*	no	1.358	-
	TrICB 258	13.53	*	no	*	-0.00064				*			
	256	13.70	5139	0.94	10626	0.003371			-0.00064	*	no	1.314	-
	TrICB 258	13.70	5487	yes	*					*			
	256	13.82	-2712.32	1.04	-5320.32	-0.00169	PCB 25 NDR		-0.0006	19	no	1.411	-
	TrICB 258	13.83	-2608	OK	*					20			
	256	13.90	27137	0.94	55957	0.016986			-0.0006	12	xL	1.404	-
	TrICB 258	13.99	28819	yes	*					9			
	256	14.13	45253	0.99	90947	0.029062			-0.00057	97	no	1.475	-
	TrICB 258	14.14	45693	yes	*					106			
	256	14.25	10869	1.08	20900	0.006664			-0.0006	169	no	1.401	-
	TrICB 258	14.26	10031	yes	*					169			
	256	14.46	10071	0.99	20245	0.006943			-0.0006	40	no	1.404	-
	TrICB 258	14.45	10175	yes	*					36			
	256	15.27	3530	1.15	6598	0.001851			-0.00065	36	no	1.305	-
	TrICB 258	15.28	3068	yes	*					37			
	256	NotFnd	*	*	*				-0.00053	10	no	1.595	-
	TrICB 258	15.48	*	no	*	-0.00059				9			
	256	NotFnd	*	*	*				-0.00059	*	no	1.428	-
	TrICB 258	15.85	*	no	*	-0.0006				*			
	256	16.10	-1075	1.04	-2108.65	-0.00069	PCB 35 NDR		-0.0006	*	no	1.416	-
	TrICB 258	16.08	-1033.65	OK	*					*			
	256	16.35	7654	0.95	15673	0.004709			-0.00061	4	xL	1.374	-
	TrICB 258	16.34	8019	yes	*					6			
	290	NotFnd	*	*	*				-0.00089	22	no	0.951	-
	TCB 282	12.82	*	no	*	-0.00066				26			
	290	13.84	5620	0.67	14051	0.006308			-0.00066	*	no	1.071	-
	TCB 292	13.86	8430	yes	*					*			
	290	14.18	-4966	0.77	-11415.4	-0.00523	PCB 45/51 NDR		-0.00064	37	no	0.865	-
	TCB 292	14.21	-6449.35	OK	*					43			
	290	14.36	1774	0.85	3865	0.00209			-0.00065	23	xL	0.851	-
	TCB 292	14.35	2091	yes	*					30			
	290	15.07	88372	0.78	201984	0.086004			-0.00077	11	no	0.718	-
	TCB 292	15.05	113612	yes	*					11			
	290	NotFnd	*	*	*				-0.0006	557	yes	0.912	-
	TCB 292	15.14	*	no	*	-0.00046				557			
	290	15.20	-1285.9	0.77	-2955.9	-0.00192	PCB 43 NDR		-0.00046	*	no	1.189	-
	TCB 292	15.21	-1670	OK	*					*			
	290	15.34	46881	0.74	110115	0.04459			-0.00092	10	xL	0.601	-
	TCB 292	15.33	63435	yes	*					7			
									-0.00057	286	no	0.959	-
										299			

43 PCB 48	290	15.52	7404	0.76	17128	0.007779						
	TCB 292	15.50	9724	yes			-0.00064	43	no	0.855	-	
44 PCB 44/47/65	290	15.65	59639	0.73	141048	0.058942						
	TCB 292	15.64	81409	yes			-0.00059	284	no	0.929	-	
45 PCB 59/62/75	290	15.83	6495	0.66	16321	0.005642						
	TCB 292	15.83	9826	yes			-0.00049	33	no	1.124	-	
46 PCB 42	290	15.95	12458	0.74	29252	0.015232						
	TCB 292	15.94	16794	yes			-0.00074	73	no	0.746	-	
47 PCB 40/41/71	290	16.24	23196	0.75	53988	0.024648						
	TCB 292	16.23	30792	yes			-0.00065	117	no	0.851	-	
48 PCB 64	290	16.36	27143	0.72	64726	0.024105						
	TCB 292	16.37	37583	yes			-0.00053	152	no	1.043	-	
49 PCB 72	290	16.85	1804	0.67	4510	0.001234						
	TCB 292	16.88	2706	yes			-0.00081	4	no	1.42	-	
50 PCB 68	290	17.04	3505	0.82	7771	0.002141						
	TCB 292	17.07	4265	yes			-0.00082	8	no	1.41	-	
51 PCB 57	290	NotFnd	*	*	*	-0.00084						
	TCB 292	17.34	*	no			-0.00084	*	no	1.376	-	
52 PCB 58	290	NotFnd	*	*	*	-0.0009						
	TCB 292	17.49	*	no			-0.0009	*	no	1.275	-	
53 PCB 67	290	17.58	2507	0.68	6206	0.001696						
	TCB 292	17.58	3699	yes			-0.00081	6	yes	1.421	-	
54 PCB 63	290	17.75	3034	0.74	7135	0.001939						
	TCB 292	17.74	4101	yes			-0.00081	7	no	1.429	-	
55 PCB 61/70/74/76	290	17.98	126568	0.8	283913	0.082148						
	TCB 292	17.99	157346	yes			-0.00086	190	no	1.342	-	
56 PCB 66	290	18.20	61531	0.81	137726	0.038923						
	TCB 292	18.23	76194	yes			-0.00084	125	no	1.374	-	
57 PCB 55	290	NotFnd	*	*	*	-0.00091						
	TCB 292	18.35	*	no			-0.00091	*	no	1.268	-	
58 PCB 56	290	18.67	20560	0.84	45120	0.01351						
	TCB 292	18.69	24560	yes			-0.00089	42	no	1.297	-	
59 PCB 60	290	18.83	12484	0.73	29648	0.009089						
	TCB 292	18.85	17163	yes			-0.00091	26	no	1.267	-	
60 PCB 80	290	NotFnd	*	*	*	-0.00076						
	TCB 292	19.08	*	no			-0.00076	*	no	1.51	-	
61 PCB 79	290	20.21	3564	0.76	8247	0.002089						
	TCB 292	20.22	4683	yes			-0.00075	5	no	1.534	-	
62 PCB 78	290	NotFnd	*	*	*	-0.00083						
	TCB 292	20.66	*	no			-0.00083	*	no	1.388	-	
63 PCB 81	290	NotFnd	*	*	*	-0.00113						
	TCB 292	20.99	*	no			-0.00113	*	no	1.02	-	
64 PCB 77	290	21.42	7425	0.77	17030	0.005003						
	TCB 292	21.43	9605	yes			-0.00113	14	no	1.016	-	
65 PCB 104	326	NotFnd	*	*	*	-0.00046						
	PeCB 328	15.82	*	no			-0.00046	*	no	1.194	-	
66 PCB 96	326	15.85	-902.1	1.55	-1484.1	-0.00067						
	PeCB 328	15.84	-582	OK			-0.00067	*	Op-O	0.82	-	
67 PCB 103	326	16.97	-4485.7	1.55	-7379.7	-0.00325						
	PeCB 328	16.96	-2894	OK			-0.00075	17	xL	0.834	-	
68 PCB 94	326	17.11	-1198.15	1.55	-1971.15	-0.00107						
	PeCB 328	17.10	-773	OK			-0.00093	5	xL	0.675	-	
69 PCB 95	326	17.41	146796	1.45	247927	0.11555						
	PeCB 328	17.38	101131	yes			-0.0008	453	no	0.79	-	
70 PCB 100/93/102/98	326	17.63	10537	1.41	17981	0.009101						
	PeCB 328	17.52	7444	yes			-0.00087	20	yes	0.727	-	
71 PCB 88/91	326	17.98	28990	1.55	47737	0.023627						
	PeCB 328	17.93	18747	yes			-0.00085	88	no	0.743	-	
72 PCB 84	326	18.13	29114	1.6	47325	0.026079						
	PeCB 328	18.10	18211	yes			-0.00094	83	no	0.668	-	
73 PCB 89	326	18.46	1653	1.59	2691	0.001379						
	PeCB 328	18.43	1038	yes			-0.00088	5	no	0.718	-	
74 PCB 121	326	NotFnd	*	*	*	-0.00065						
	PeCB 328	18.68	*	no			-0.00065	*	no	0.974	-	
75 PCB 92	326	18.97	48217	1.47	80952	0.04038						
	PeCB 328	18.94	32735	yes			-0.00085	130	no	0.738	-	
76 PCB 113/90/101	326	19.40	288090	1.49	482033	0.209532						
	PeCB 328	19.36	193943	yes			-0.00074	141	no	0.847	-	
77 PCB 83/99	326	19.83	201563	1.49	336638	0.162498						
	PeCB 328	19.82	135075	yes			-0.00083	810	no	0.762	-	
78 PCB 112	326	NotFnd	*	*	*	-0.00069						
	PeCB 328	19.89	*	no			-0.00069	536	no	0.916	-	
79 PCB 109/119/86/97/125/326	20.23	135843	1.58	221812	0.094131							
	PeCB 328	20.19	85969	yes			-0.00073	208	no	0.867	-	
80 PCB 117/116/85	326	20.76	40458	1.48	67730	0.026901						
	PeCB 328	20.74	27272	yes			-0.00068	205	yes	0.926	-	
81 PCB 110/115	326	20.89	256825	1.55	422657	0.165235						
	PeCB 328	20.86	165833	yes			-0.00067	109	yes	0.941	-	
82 PCB 82	326	21.15	10135	1.43	17198	0.009486						
	PeCB 328	21.13	7063	yes			-0.00094	659	no	0.667	-	
83 PCB 111	326	21.42	1162	1.62	1878	0.000696						
	PeCB 328	21.42	716	yes			-0.00063	26	no	0.993	-	
84 PCB 120	326	21.80	-2910.9	1.55	-4788.9	-0.00163						
	PeCB 328	21.78	-1878	OK			-0.00058	3	xL	1.081	-	
85 PCB 108/124	326	22.74	11777	1.67	18807	0.005832						
	PeCB 328	22.76	7030	yes			-0.00055	8	no	1.187	-	
86 PCB 107	326	22.95	34823	1.55	57327	0.017223						
	PeCB 328	22.97	22504	yes			-0.00053	27	no	1.225	-	
87 PCB 123	326	23.05	3384	1.51	5616	0.001934						
	PeCB 328	23.06	2233	yes			-0.00071	79	no	0.921	-	
88 PCB 106	326	NotFnd	*	*	*	-0.00051						
	PeCB 328	23.17	*	no			-0.00051	16	no	1.275	-	
89 PCB 118	326	23.33	315794	1.56	518363	0.167774						
	PeCB 328	23.31	202569	yes			-0.00063	757	no	1.028	-	
								751				

90 PCB 122	326	23.63	2850	1.76	4467	0.001413							
	PeCB 328	23.62	1617	yes			-0.00056	6	no	1.164	-		
91 PCB 114	326	23.80	4424	1.58	7227	0.002421							
	PeCB 328	23.80	2804	yes			-0.00064	10	no	1.023	-		
92 PCB 105	326	24.37	85918	1.54	141782	0.047149							
	PeCB 328	24.36	55864	yes			-0.00064	197	no	1.024	-		
93 PCB 127	326	NotFnd	*	*	*								
	PeCB 328	25.68	*	no	*		-0.00052	*	no	1.259	-		
94 PCB 126	326	NotFnd	*	*	*								
	PeCB 328	27.20	*	no	*		-0.0006	*	no	1.093	-		
95 PCB 155	360	NotFnd	*	*	*								
	HxCB 362	19.24	*	no	*		-0.00053	*	no	1.103	-		
96 PCB 152	360	NotFnd	*	*	*								
	HxCB 362	19.38	*	no	*		-0.00071	*	no	0.811	-		
97 PCB 150	360	19.50	1536	1.2	2816	0.001793							
	HxCB 362	19.51	1281	yes			-0.00069	6	yes	0.835	-		
98 PCB 136	360	19.78	29808	1.22	54218	0.035534							
	HxCB 362	19.76	24410	yes			-0.00071	117	no	0.811	-		
99 PCB 145	360	NotFnd	*	*	*								
	HxCB 362	20.01	*	no	*		-0.00076	*	no	0.758	-		
100 PCB 148	360	21.11	1423	1.31	2512	0.002191							
	HxCB 362	21.11	1089	yes			-0.00095	5	no	0.609	-		
101 PCB 151/135	360	21.61	94704	1.28	168706	0.150991							
	HxCB 362	21.59	74002	yes			-0.00098	273	no	0.594	-		
102 PCB 154	360	21.80	13568	1.41	23181	0.01824							
	HxCB 362	21.80	9613	yes			-0.00086	46	no	0.675	-		
103 PCB 144	360	22.08	6734	1.17	12509	0.01097							
	HxCB 362	22.05	5775	yes			-0.00096	24	no	0.606	-		
104 PCB 147/149	360	22.36	294794	1.23	534450	0.353281							
	HxCB 362	22.34	239657	yes			-0.00164	724	yes	0.804	-		
105 PCB 134/143	360	22.53	8677	1.13	16323	0.0125							
	HxCB 362	22.59	7646	yes			-0.0019	25	no	0.694	-		
106 PCB 139/140	360	22.86	5893	1.11	11220	0.007464							
	HxCB 362	22.86	5327	yes			-0.00165	14	no	0.799	-		
107 PCB 131	360	23.04	-1592.16	1.24	-2876.16	-0.0023							
	HxCB 362	23.03	-1284	OK			-0.00204	4	XL	0.646	-		
108 PCB 142	360	NotFnd	*	*	*								
	HxCB 362	23.17	*	no	*		-0.00186	5	no	0.709	-		
109 PCB 132	360	23.42	63290	1.19	116416	0.089814							
	HxCB 362	23.42	53126	yes			-0.00192	143	no	0.689	-		
110 PCB 133	360	23.83	-8079.84	1.24	-14595.8	-0.0097							
	HxCB 362	23.84	-6516	OK			-0.0017	21	XL	0.777	-		
111 PCB 165	360	NotFnd	*	*	*								
	HxCB 362	24.20	*	no	*		-0.00133	19	no	0.99	-		
112 PCB 146	360	24.40	90132	1.2	165068	0.107046							
	HxCB 362	24.40	74936	yes			-0.00161	200	no	0.819	-		
113 PCB 161	360	NotFnd	*	*	*								
	HxCB 362	24.51	*	no	*		-0.0012	199	no	1.103	-		
114 PCB 163/160	360	24.97	676512	1.28	1204985	0.641576							
	HxCB 362	24.98	528473	yes			-0.00132	1474	no	0.998	-		
115 PCB 141	360	25.13	16418	1.3	29068	0.020808							
	HxCB 362	25.12	12650	yes			-0.00178	37	no	0.742	-		
116 PCB 130	360	25.51	10463	1.4	17910	0.013339							
	HxCB 362	25.50	7447	yes			-0.00185	22	no	0.714	-		
117 PCB 137	360	25.74	4430	1.24	7991	0.005911							
	HxCB 362	25.73	3561	yes			-0.00184	15	no	0.718	-		
118 PCB 164	360	25.82	22641	1.23	41116	0.020259							
	HxCB 362	25.82	18475	yes			-0.00122	45	no	1.078	-		
119 PCB 138/163/129	360	26.12	340040	1.26	610326	0.38162							
	HxCB 362	26.14	270286	yes			-0.00155	721	no	0.85	-		
120 PCB 160	360	NotFnd	*	*	*								
	HxCB 362	26.28	*	no	*		-0.00143	715	no	0.926	-		
121 PCB 158	360	26.48	15716	1.25	28342	0.01374							
	HxCB 362	26.46	12626	yes			-0.0012	32	no	1.096	-		
122 PCB 128/166	360	27.31	30218	1.2	55355	0.032479							
	HxCB 362	27.30	25137	yes			-0.00146	57	no	0.906	-		
123 PCB 159	360	NotFnd	*	*	*								
	HxCB 362	28.25	*	no	*		-0.00093	51	no	1.19	-		
124 PCB 162	360	28.53	1709	1.16	3176	0.001436							
	HxCB 362	28.51	1467	yes			-0.00094	5	yes	1.176	-		
125 PCB 167	360	29.01	15040	1.19	27658	0.010344							
	HxCB 362	29.01	12618	yes			-0.001	31	no	1.103	-		
126 PCB 158/157	360	30.15	14824	1.38	25565	0.011298							
	HxCB 362	30.17	10741	yes			-0.00105	28	yes	1.047	-		
127 PCB 169	360	NotFnd	*	*	*								
	HxCB 362	33.54	*	no	*		-0.00106	24	no	1.04	-		
128 PCB 188	394	23.78	-1548	1.05	-3022.29	-0.00123							
	HpCB 396	23.79	-1474.29	OK			-0.00088	4	XL	1.069	-		
129 PCB 179	394	24.07	37481	1	74904	0.044034							
	HpCB 396	24.07	37423	yes			-0.00084	82	yes	1.115	-		
130 PCB 184	394	NotFnd	*	*	*								
	HpCB 396	24.55	*	no	*		-0.00088	86	no	1.069	-		
131 PCB 176	394	24.85	9761	0.98	19703	0.012319							
	HpCB 396	24.86	9941	yes			-0.0009	22	no	1.048	-		
132 PCB 186	394	NotFnd	*	*	*								
	HpCB 396	25.26	*	no	*		-0.00096	23	no	0.979	-		
133 PCB 178	394	26.63	25316	1.05	49459	0.042325							
	HpCB 396	26.54	24144	yes			-0.00123	54	yes	0.766	-		
134 PCB 175	394	27.14	-1439.55	1.05	-2810.55	-0.00228							
	HpCB 396	27.14	-1371	OK			-0.00116	4	XL	0.809	-		
135 PCB 187	394	27.40	159053	1.03	314025	0.252125							
	HpCB 396	27.38	154972	yes			-0.00115	328	no	0.816	-		
136 PCB 182	394	NotFnd	*	*	*								
	HpCB 396	27.59	*	no	*		-0.00116	345	no	0.807	-		

137 PCB 183	394	27.99	30824	0.96	62791	0.037656							
	HpCB 396	27.97	31967	yes			-0.00113	101	yes	1.093	-		
138 PCB 185	394	NotFnd	*	*	*	-0.00155		107					
	HpCB 396	28.07	*	no			-0.00155	*	no	0.796	-		
139 PCB 174	394	28.22	5178	1.03	10185	0.007481							
	HpCB 396	28.23	5007	yes			-0.00130	15	no	0.892	-		
140 PCB 177	394	28.65	39008	0.99	78486	0.058969							
	HpCB 396	28.64	39478	yes			-0.00142	115	no	0.872	-		
141 PCB 181	394	NotFnd	*	*	*	-0.00137		122					
	HpCB 396	29.05	*	no			-0.00137	*	no	0.9	-		
142 PCB 171/173	394	29.29	11838	1.04	23247	0.017459							
	HpCB 396	29.27	11409	yes			-0.00142	35	no	0.873	-		
143 PCB 172	394	30.93	1322	0.96	2698	0.002001							
	HpCB 396	30.91	1377	yes			-0.0014	3	no	0.884	-		
144 PCB 192	394	NotFnd	*	*	*	-0.00115		4					
	HpCB 396	31.23	*	no			-0.00115	*	no	1.077	-		
145 PCB 193/180	394	31.59	39602	1	79245	0.049273							
	HpCB 396	31.57	39644	yes			-0.00107	94	no	1.161	-		
146 PCB 191	394	31.97	698	0.92	1461	-0.00103		96					
	HpCB 396	31.95	763	no			-0.00103	*	yes	1.207	-		
147 PCB 170	394	32.90	-3716	1.05	-7255.06	-0.00587	PCB 170 NDR						
	HpCB 396	32.92	-3539.05	OK			-0.00106	9	xL	1.171	-		
148 PCB 190	394	NotFnd	*	*	*	-0.00103		12					
	HpCB 396	33.48	*	no			-0.00103	*	no	1.204	-		
149 PCB 189	394	NotFnd	*	*	*	-0.00115		*					
	HpCB 396	36.30	*	no			-0.00115	*	no	0.922	-		
150 PCB 202	428	28.77	17511	0.82	38816	0.01867							
	OcCB 430	28.76	21305	yes			-0.00081	59	no	1.031	-		
151 PCB 201	428	29.70	5642	0.95	11571	0.00709		67					
	OcCB 430	29.68	5929	yes			-0.00074	19	no	1.128	-		
152 PCB 204	428	NotFnd	*	*	*	-0.00074		18					
	OcCB 430	30.37	*	no			-0.00074	*	no	1.123	-		
153 PCB 197	428	30.62	-1372.38	0.89	-2914.38	-0.00194	PCB 197 NDR						
	OcCB 430	30.60	-1542	OK			-0.00081	7	xL	1.039	-		
154 PCB 200	428	NotFnd	*	*	*	-0.0007		5					
	OcCB 430	30.72	*	no			-0.0007	*	no	1.193	-		
155 PCB 198/199	428	33.68	1592	0.81	3555	0.002961							
	OcCB 430	33.65	1963	yes			-0.00101	6	no	0.83	-		
156 PCB 196	428	NotFnd	*	*	*	-0.00096		6					
	OcCB 430	34.38	*	no			-0.00096	*	no	0.872	-		
157 PCB 203	428	NotFnd	*	*	*	-0.00091		*					
	OcCB 430	34.58	*	no			-0.00091	*	no	0.921	-		
158 PCB 195	428	NotFnd	*	*	*	-0.0006		*					
	OcCB 430	36.03	*	no			-0.0006	*	no	0.967	-		
159 PCB 194	428	38.67	565	0.96	1153	0.000897							
	OcCB 430	38.65	588	yes			-0.00065	4	yes	0.888	-		
160 PCB 205	428	NotFnd	*	*	*	-0.00058		3					
	OcCB 430	39.20	*	no			-0.00058	*	no	0.992	-		
161 PCB 208	462	NotFnd	*	*	*	-0.00182		*					
	NoCB 464	35.79	*	no			-0.00182	*	no	1.042	-		
162 PCB 207	462	NotFnd	*	*	*	-0.00152		*					
	NoCB 464	36.83	*	no			-0.00152	*	no	1.252	-		
163 PCB 206	462	NotFnd	*	*	*	-0.00187		*					
	NoCB 464	41.15	*	no			-0.00187	*	no	1.017	-		
164 PCB 209	498	NotFnd	*	*	*	-0.00109		*					
	DCB 500	43.06	*	no			-0.00109	*	no	1.026	-		
165 PCB 1L	200	8.79	191581	3.16	252137	0.063859							
	202	8.82	60556	yes			0.001	2448	no	0.997	32		
166 PCB 3L	200	9.99	223022	3.34	289890	0.069704		49					
	202	9.99	66868	yes			0.001	3130	no	1.05	35		
167 PCB 4L	234	10.10	83263	1.54	137363	0.074699		59					
	236	10.10	54100	yes			0.001	294	no	0.464	38		
168 PCB 15L	234	12.68	339952	1.58	554895	0.119992		960					
	236	12.69	214943	yes			0	738	no	1.168	60		
169 PCB 19L	268	11.46	97750	1.04	192069	0.09052		1133					
	270	11.47	94319	yes			0.002	114	no	0.536	46		
170 PCB 37L	268	16.33	349540	1.01	695052	0.159468		187					
	270	16.33	345512	yes			0.001	401	no	1.848	80		
171 PCB 54L	302	12.82	88351	0.75	206736	0.109269		480					
	304	12.81	118385	yes			0	501	no	0.802	55		
172 PCB 81L	302	20.97	288779	0.77	661922	0.175671		1728					
	304	20.95	373143	yes			0	664	no	1.597	88		
173 PCB 77L	302	21.41	291414	0.78	664956	0.175408		1384					
	304	21.40	373542	yes			0	677	no	1.607	88		
174 PCB 104L	338	15.60	193066	1.61	313243	0.171982		1385					
	340	15.64	120177	yes			0	23023	no	0.912	87		
175 PCB 123L	338	23.04	387343	1.62	625956	0.198171		5540					
	340	23.02	238614	yes			0	2387	no	1.581	100		
176 PCB 118L	338	23.31	368092	1.61	596582	0.197781		742					
	340	23.31	228490	yes			0	2304	no	1.51	100		
177 PCB 114L	338	23.78	356068	1.6	579042	0.197001		705					
	340	23.78	222974	yes			0	2170	no	1.471	99		
178 PCB 105L	338	24.33	359268	1.61	582805	0.195986		686					
	340	24.34	223536	yes			0	2168	no	1.488	99		
179 PCB 126L	338	27.17	312587	1.61	506425	0.175942		681					
	340	27.15	193838	yes			0	1749	no	1.44	89		
180 PCB 155L	372	19.22	216228	1.23	392196	0.205245		544					
	374	19.25	175968	yes			0	8581	no	1.01	103		
181 PCB 167L	372	28.98	270545	1.28	481456	0.178755		6486					
	374	28.98	210911	yes			0	1929	no	1.424	90		
182 PCB 156L/157L	372	30.14	488656	1.32	858055	0.303542		2310					
	374	30.13	369399	yes			0	2874	no	1.495	76		
183 PCB 169L	372	33.51	109886	1.34	191730	0.06679		3351					
	374	33.51	81844	yes			0	739	no	1.518	34		
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Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Method: C:\MassLynx\Default.PRO\MethDB\1668A_PCB209_M1170608A.mdb 09 Jun 2017 09:03:43

Calibration: C:\MassLynx\Default.PRO\CurveDB\PCB209_M1170608A.cdb 09 Jun 2017 09:14:00

Description: EIY560-01R

Vial: 9

Date: 09-Jun-2017

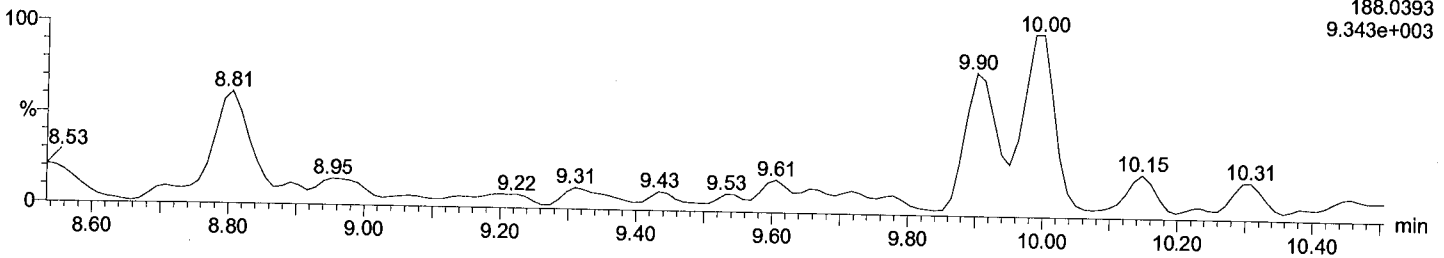
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Instrument:

Total MoCB F1

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

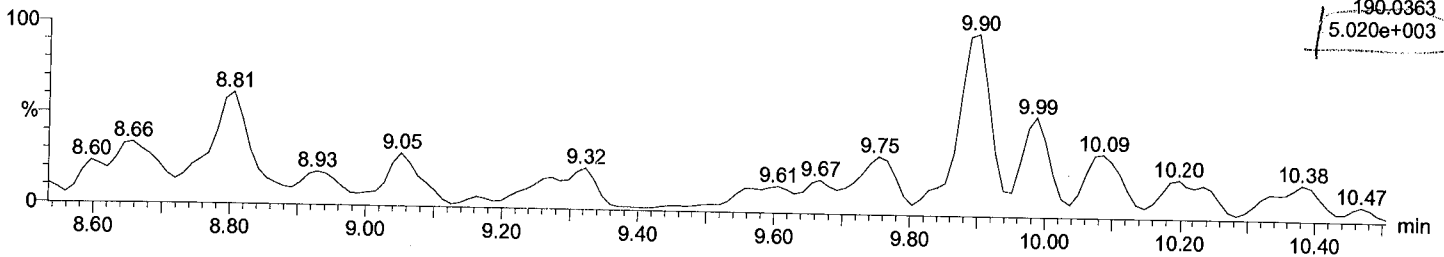
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9.343e+003



Total MoCB F1

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

F1:Voltage SIR,EI+
190.0363
5.020e+003

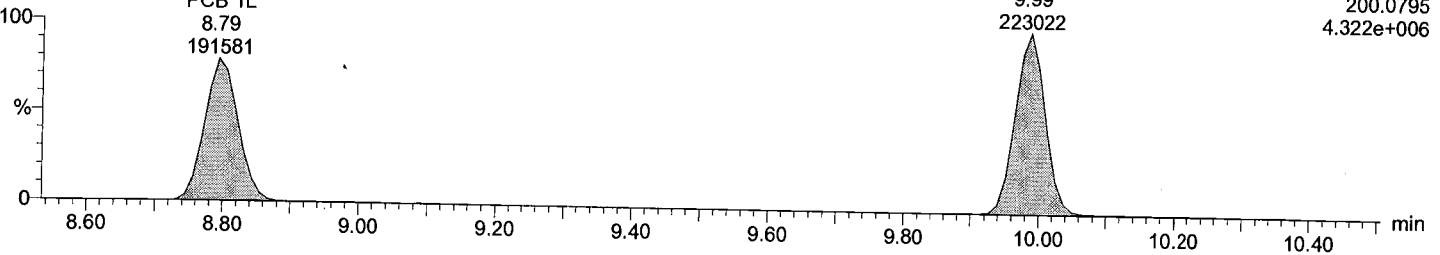


Total MoCB labeled F1

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

PCB 3L
9.99
223022

F1:Voltage SIR,EI+
200.0795
4.322e+006

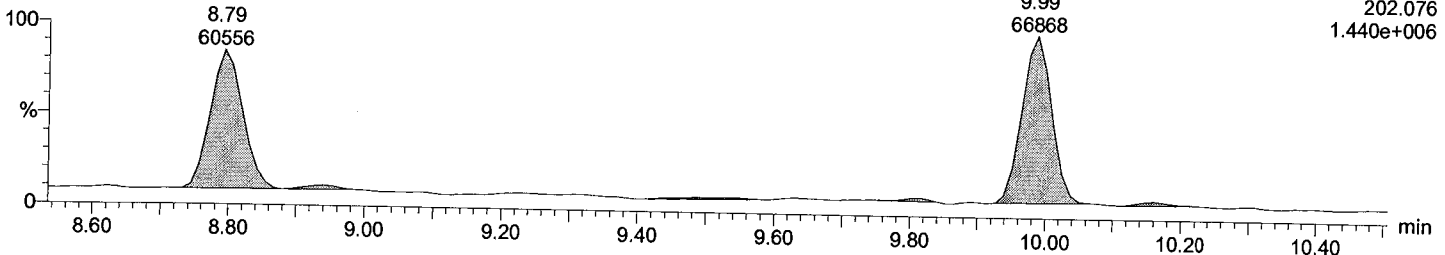


Total MoCB labeled F1

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

PCB 3L
9.99
66868

F1:Voltage SIR,EI+
202.076
1.440e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9

Date: 09-Jun-2017

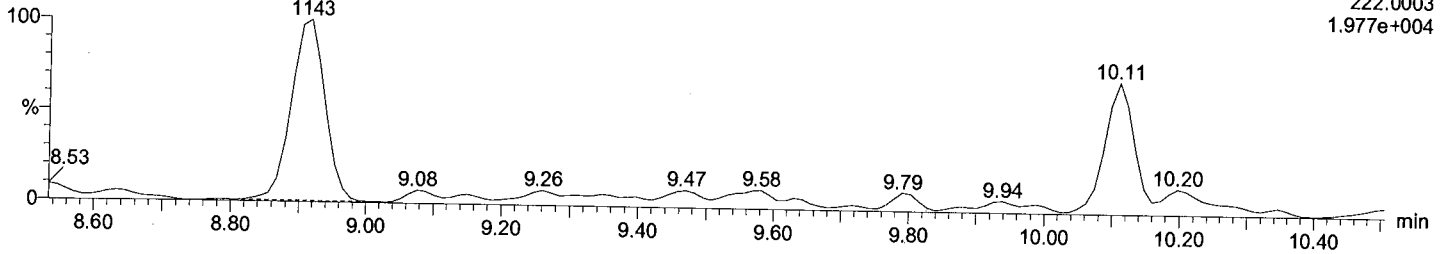
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Instrument:

Total DiCB F1

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

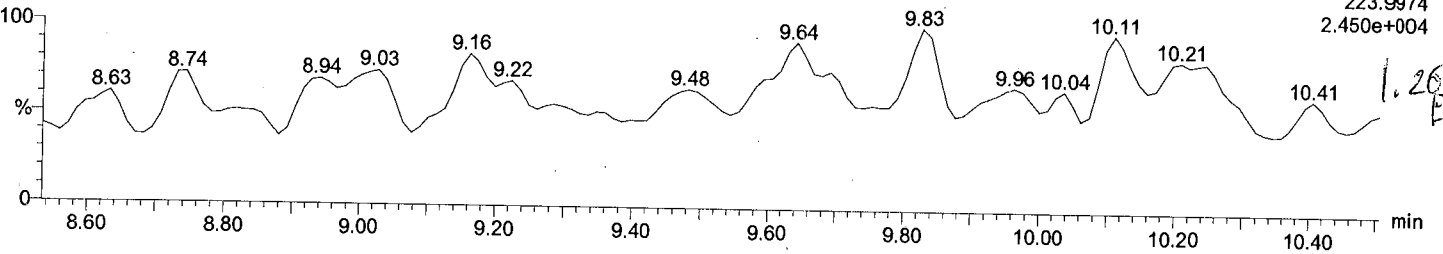
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Total DiCB F1

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

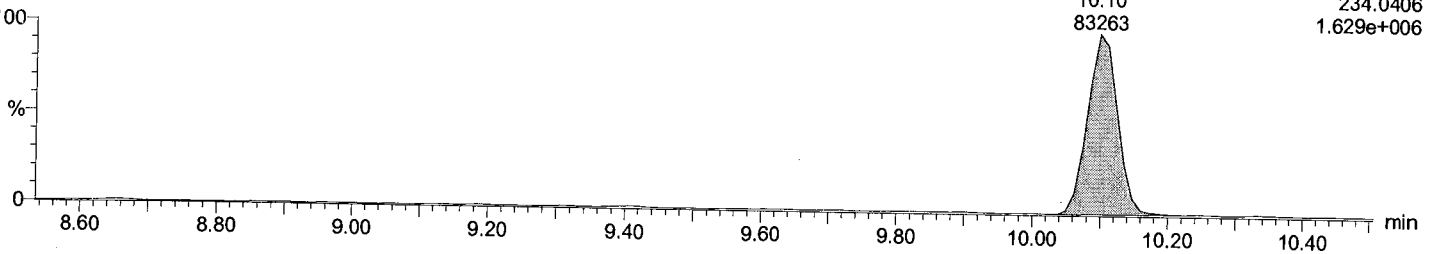
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2.450e+004



Total DiCB labeled F1

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

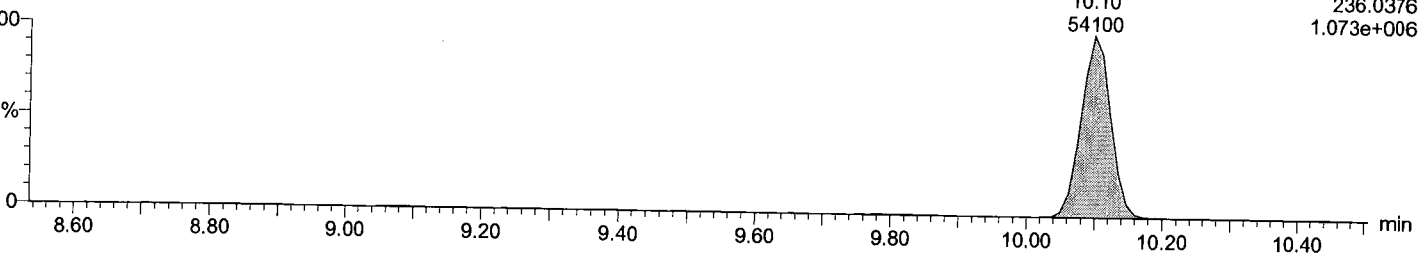
PCB 4L
10.10
83263
F1:Voltage SIR,EI+
234.0406
1.629e+006



Total DiCB labeled F1

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

PCB 4L
10.10
54100
F1:Voltage SIR,EI+
236.0376
1.073e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9

Date: 09-Jun-2017

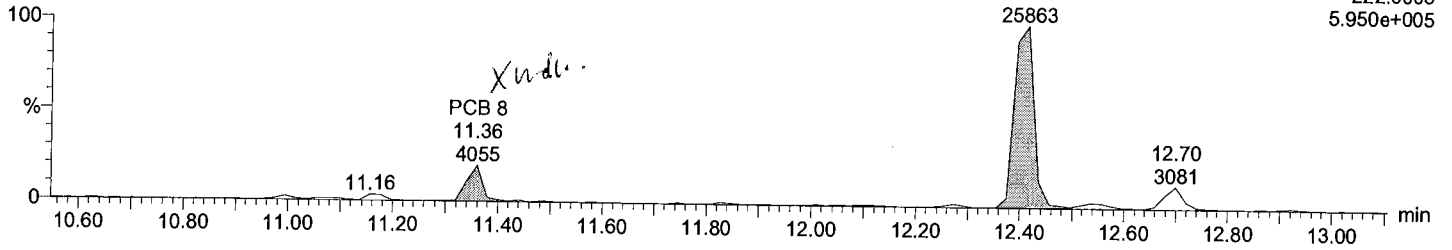
Time: 00:34:22

Instrument:

Total DiCB F2

M1170608A09

EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

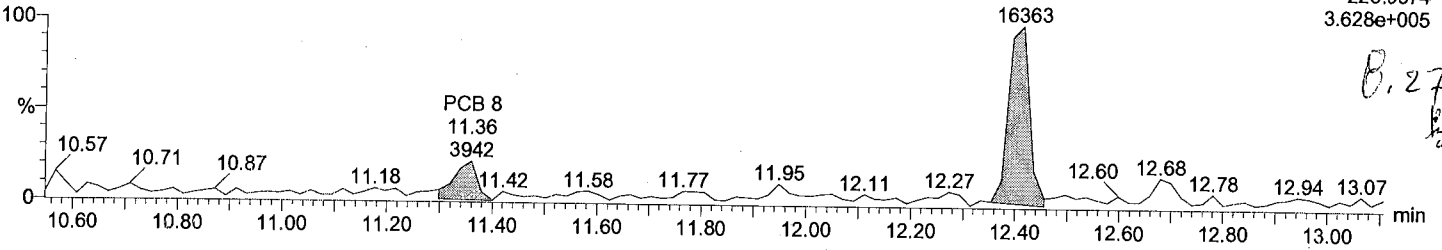


F2:Voltage SIR,EI+
222.0003
5.950e+005

Total DiCB F2

M1170608A09

EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



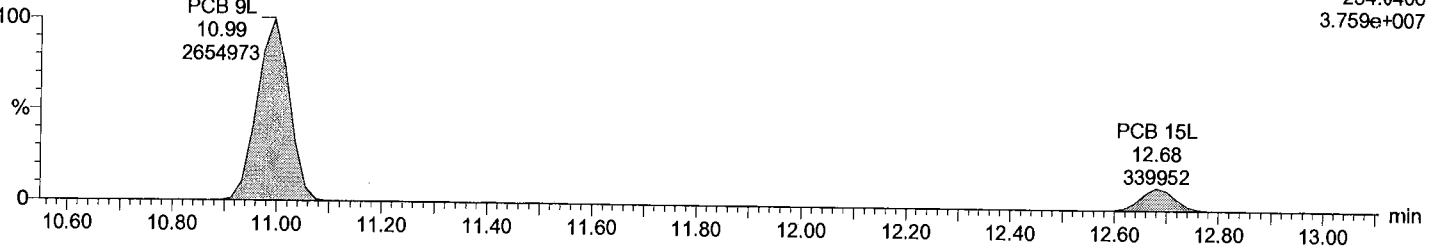
F2:Voltage SIR,EI+
223.9974
3.628e+005

B.27

Total DiCB labeled F2

M1170608A09 Smooth(SG,3x1)

EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

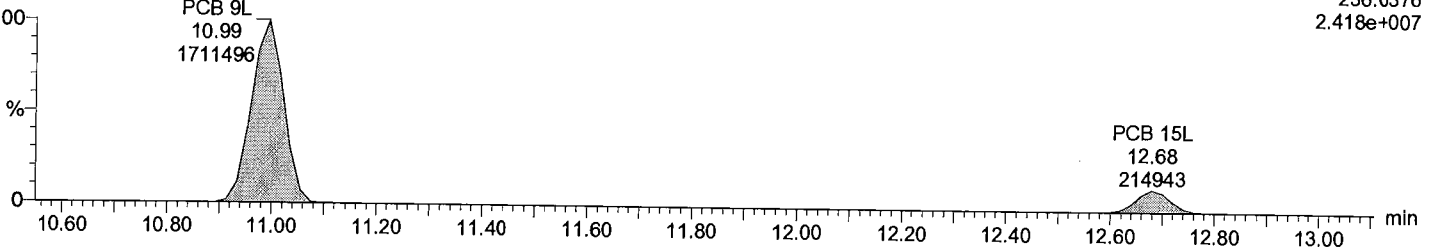


F2:Voltage SIR,EI+
234.0406
3.759e+007

Total DiCB labeled F2

M1170608A09 Smooth(SG,3x1)

EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



F2:Voltage SIR,EI+
236.0376
2.418e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9

Date: 09-Jun-2017

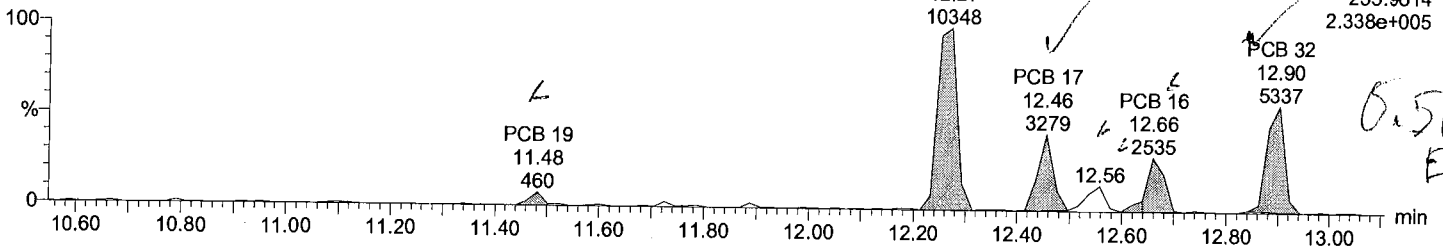
Time: 00:34:22

Instrument:

Total TriCB F2

M1170608A09

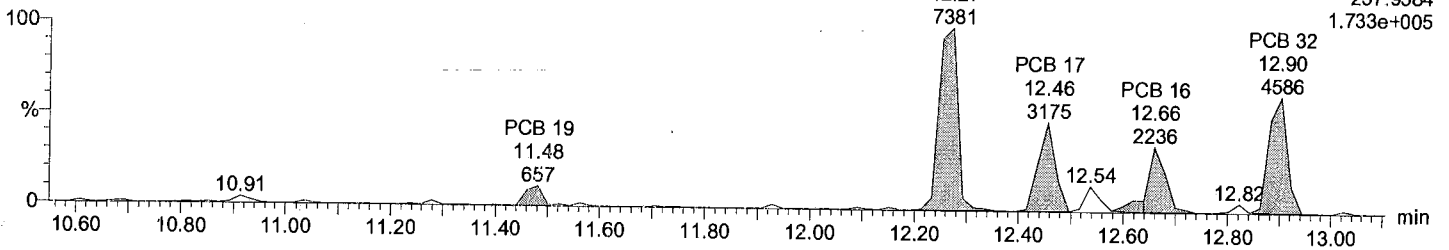
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Total TriCB F2

M1170608A09

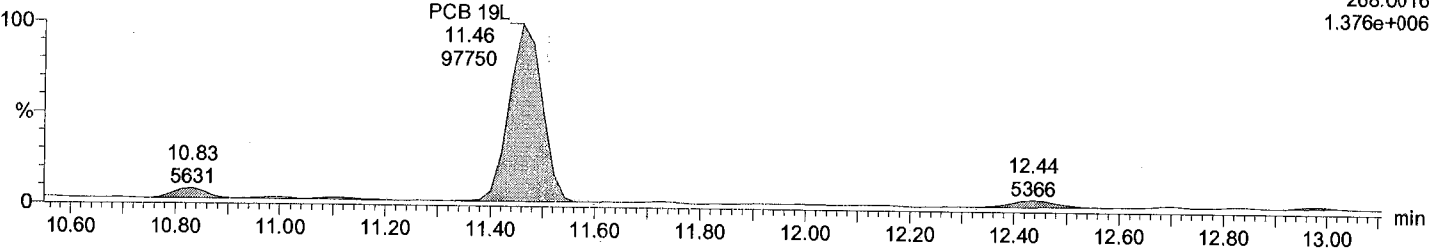
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Total TriCB labeled F2

M1170608A09 Smooth(SG,3x1)

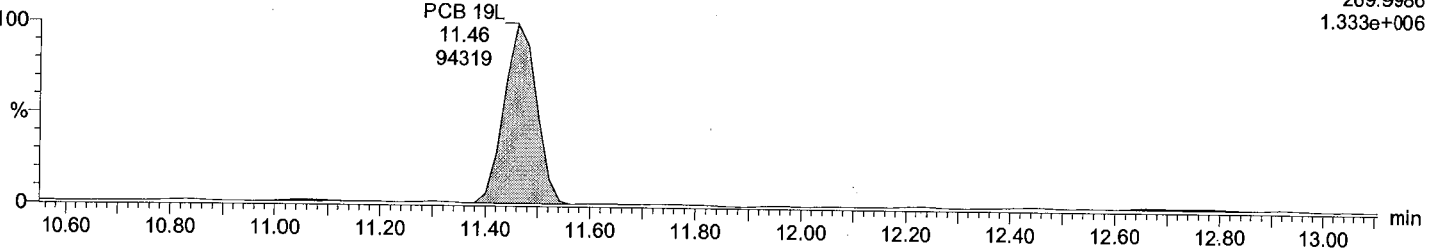
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Total TriCB labeled F2

M1170608A09 Smooth(SG,3x1)

EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

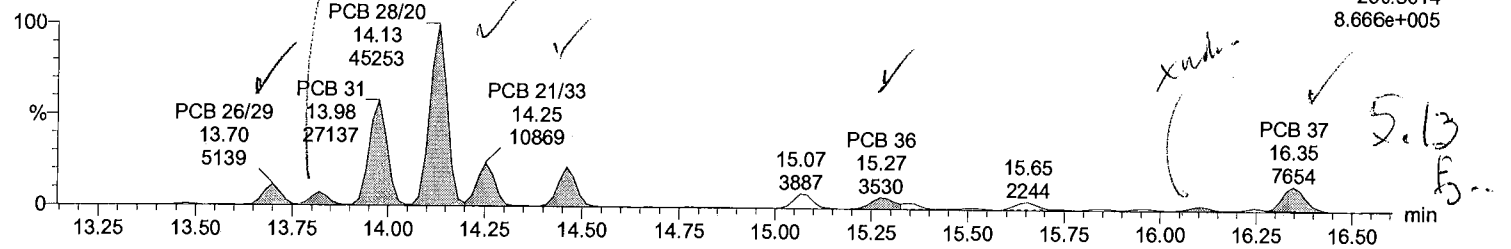
Last Altered: Friday, June 09, 2017 10:03:16 AM
Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9
Date: 09-Jun-2017
Time: 00:34:22
Instrument:

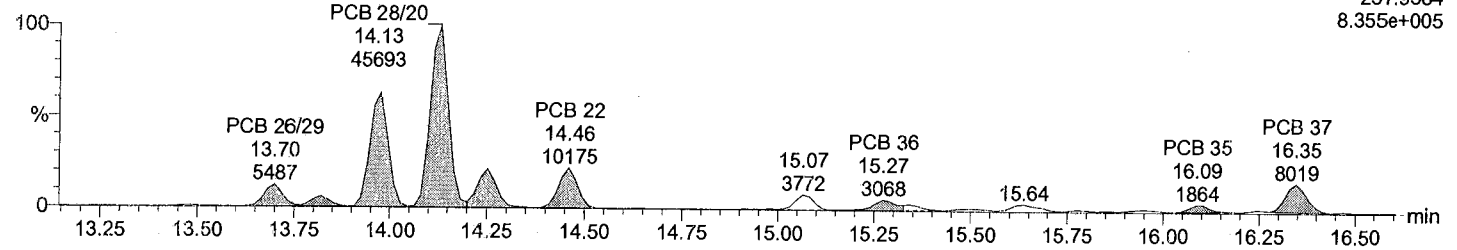
Total TriCB F3

M1170608A09 Smooth(SG,1x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



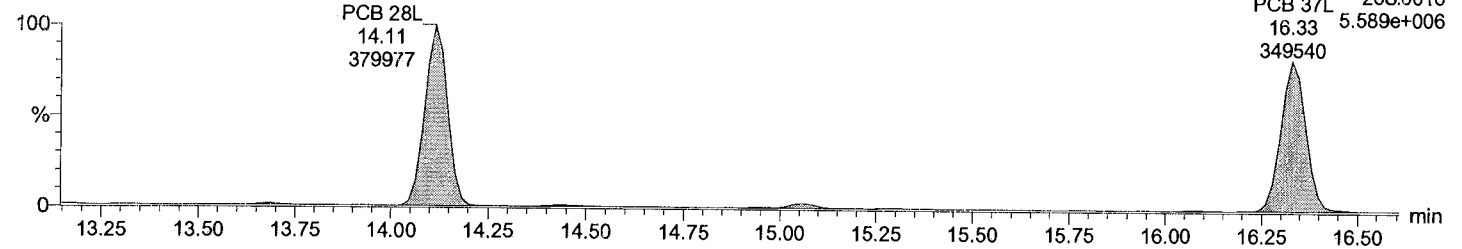
Total TriCB F3

M1170608A09 Smooth(SG,1x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



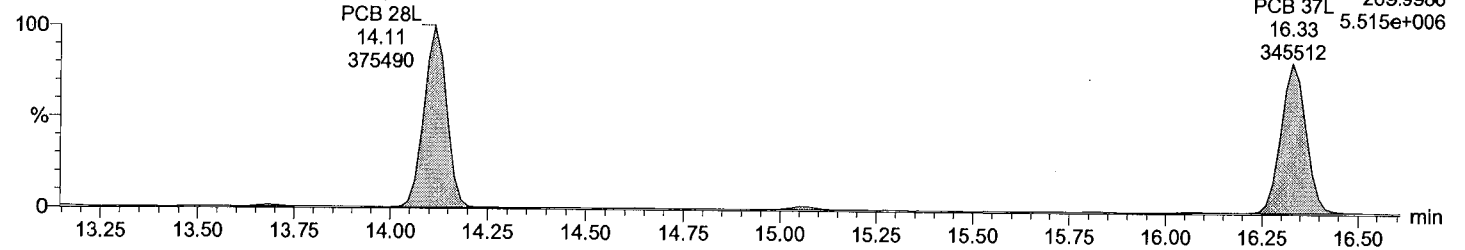
Total TriCB labeled F3

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Total TriCB labeled F3

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9

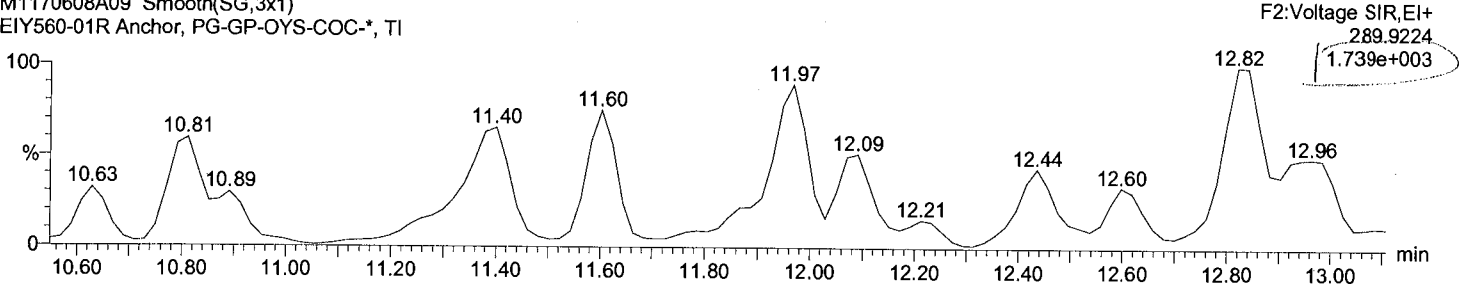
Date: 09-Jun-2017

Time: 00:34:22

Instrument:

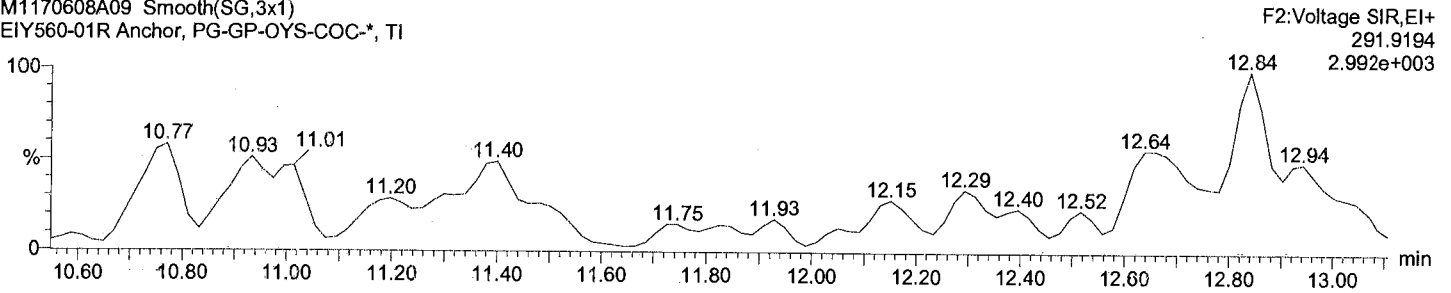
Total TeCB F2

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



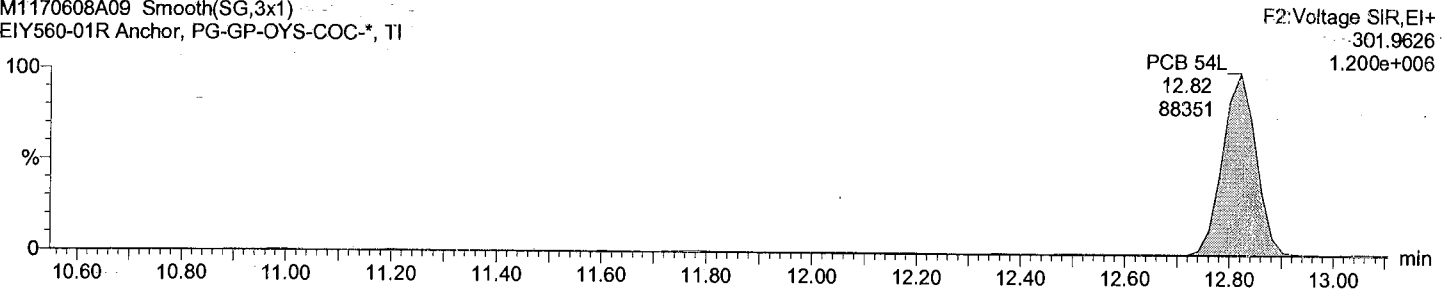
Total TeCB F2

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



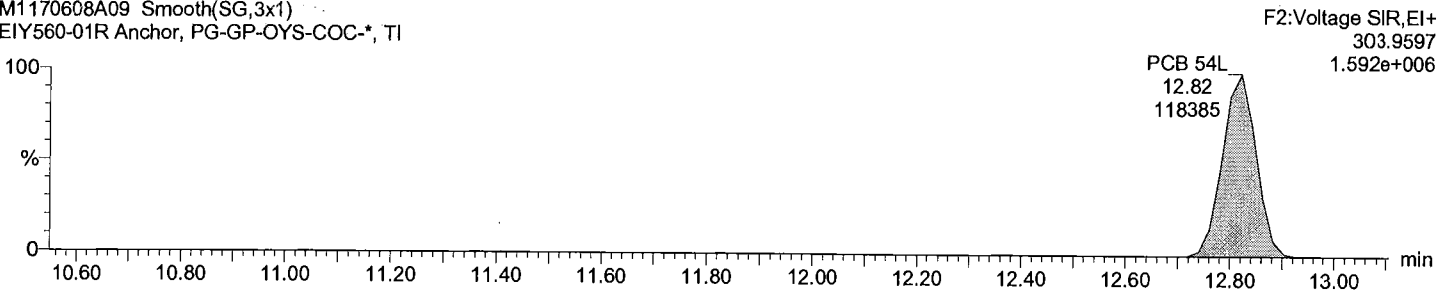
Total TeCB labeled F2

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Total TeCB labeled F2

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



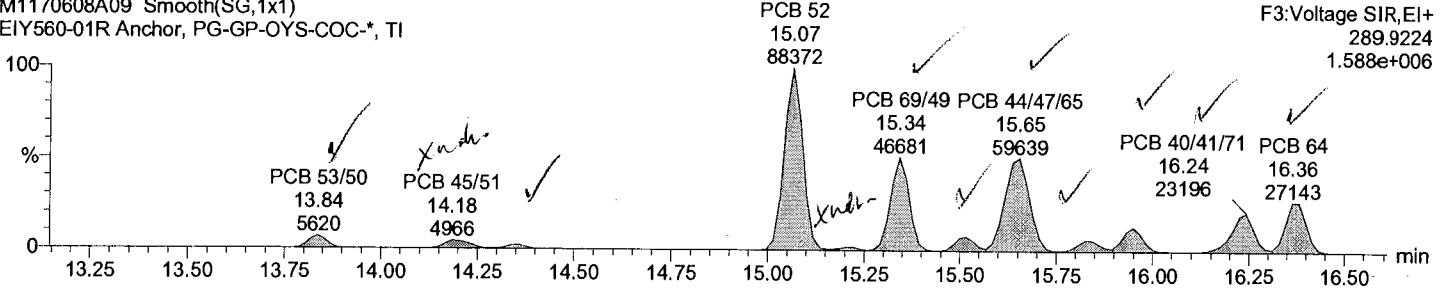
Dataset: C:\MassLynx\Default.pro\M1170608A_1\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM
Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R
Vial: 9
Date: 09-Jun-2017
Time: 00:34:22
Instrument:

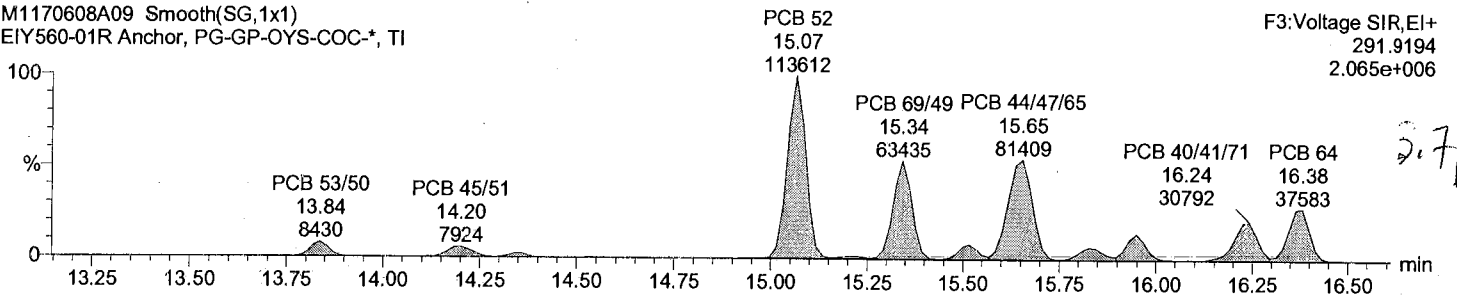
Total TeCB F3

M1170608A09 Smooth(SG,1x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



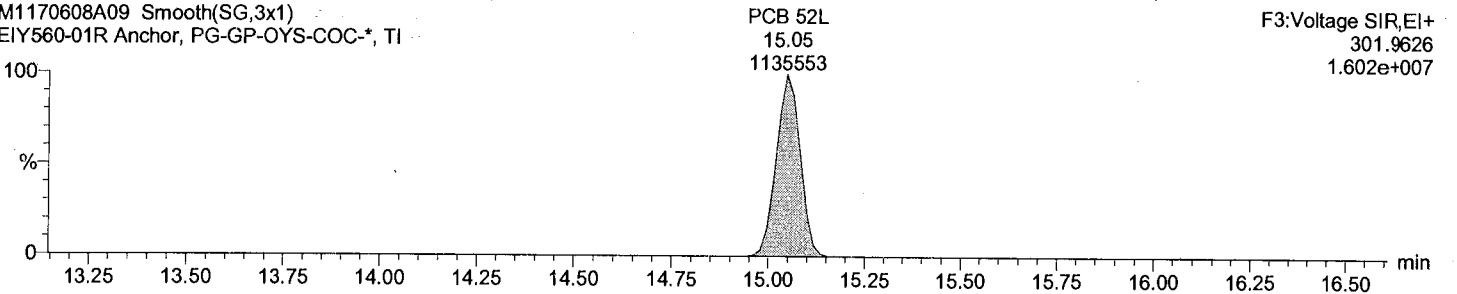
Total TeCB F3

M1170608A09 Smooth(SG,1x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



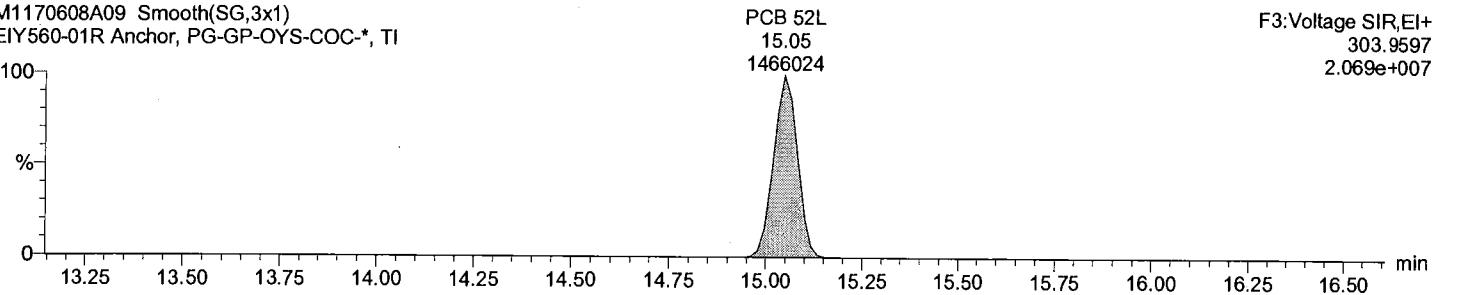
Total TeCB labeled F3

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Total TeCB labeled F3

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9

Date: 09-Jun-2017

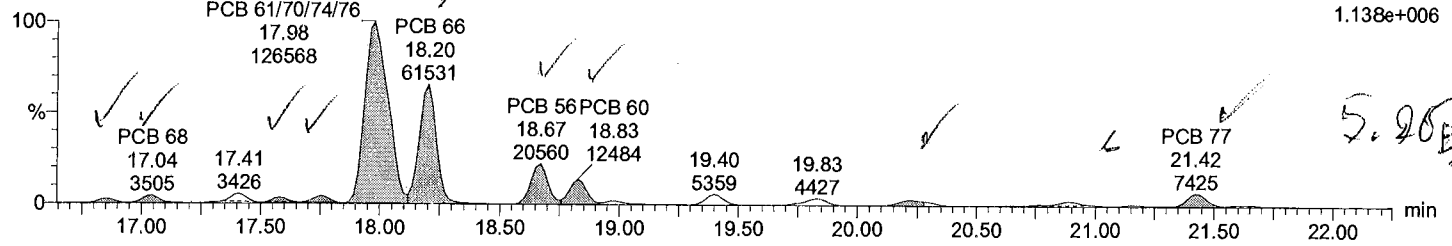
Time: 00:34:22

Instrument:

Total TeCB F4

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

F4:Voltage SIR,EI+
289.9224
1.138e+006

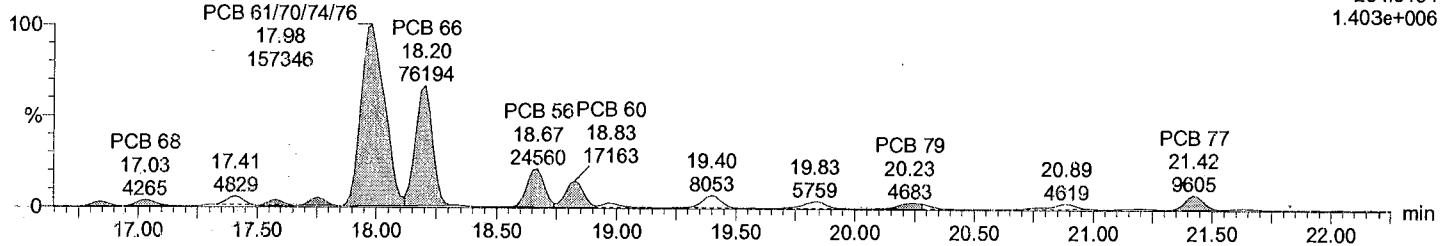


5.205

Total TeCB F4

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

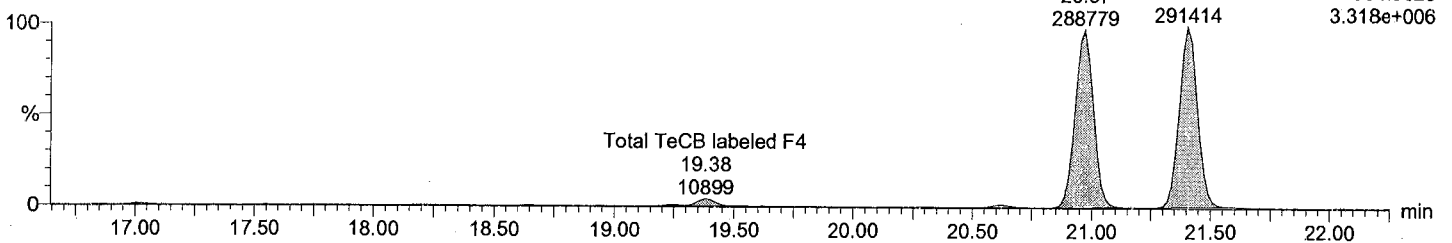
F4:Voltage SIR,EI+
291.9194
1.403e+006



Total TeCB labeled F4

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

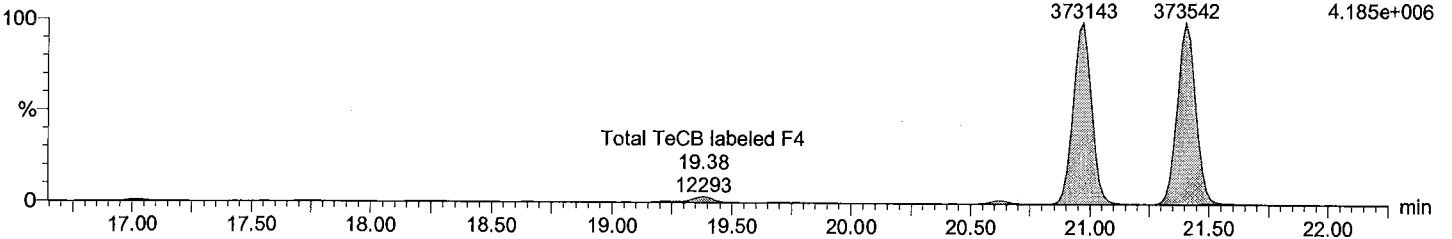
PCB 81L 20.97 288779
PCB 77L 21.41 291414
F4:Voltage SIR,EI+
301.9626
3.318e+006



Total TeCB labeled F4

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

PCB 81L 20.97 373143
PCB 77L 21.41 373542
F4:Voltage SIR,EI+
303.9597
4.185e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9

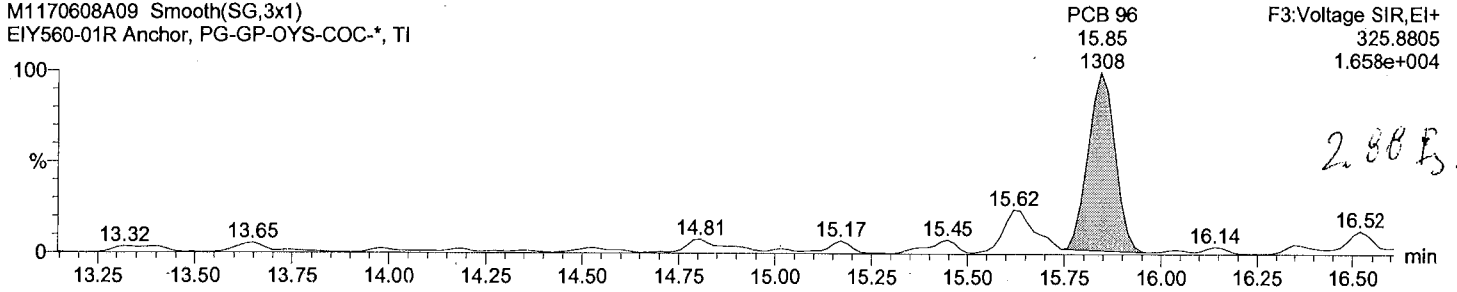
Date: 09-Jun-2017

Time: 00:34:22

Instrument:

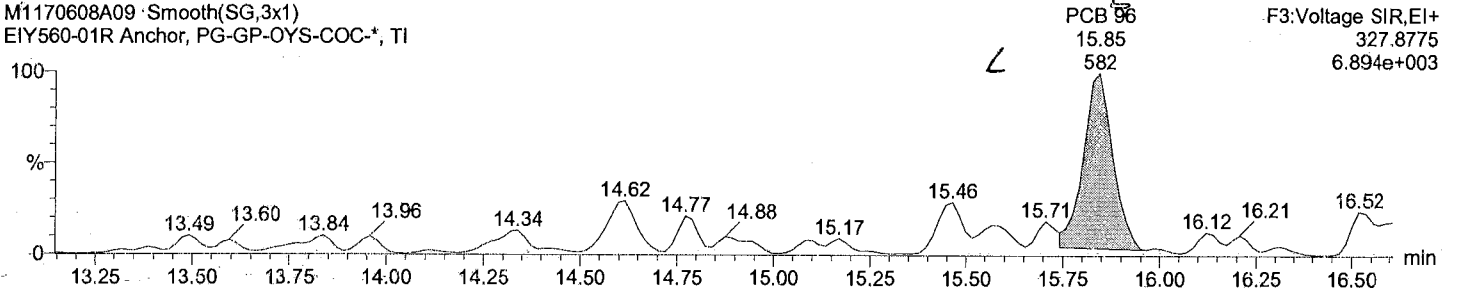
Total PeCB F3

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



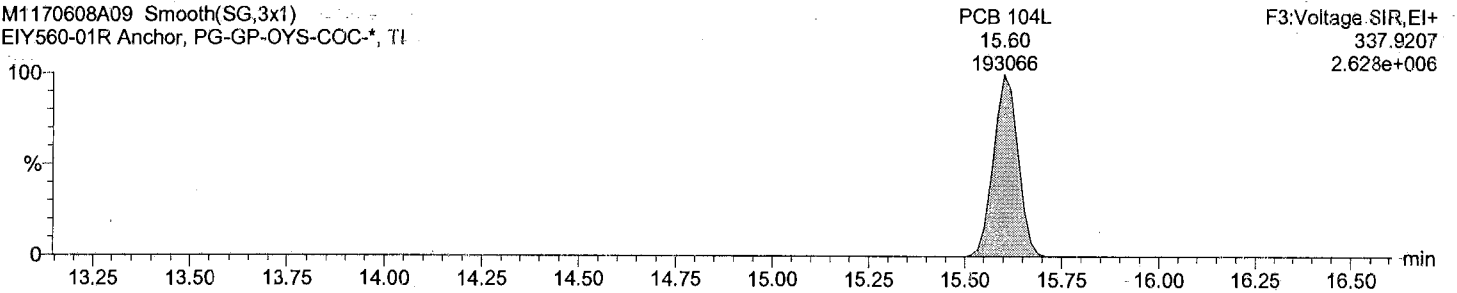
Total PeCB F3

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



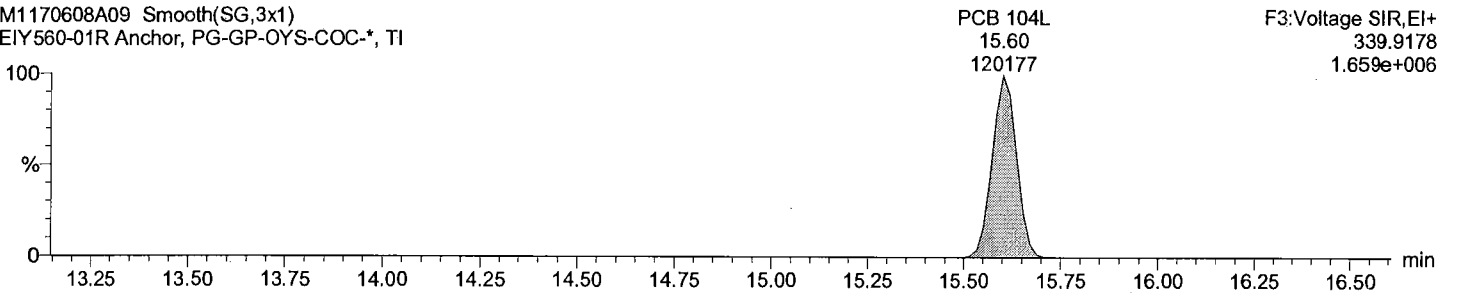
Total PeCB labeled F3

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Total PeCB labeled F3

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9

Date: 09-Jun-2017

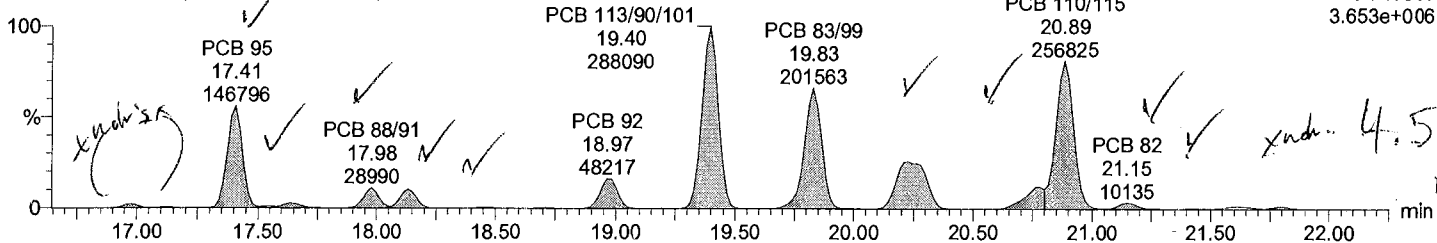
Time: 00:34:22

Instrument:

Total PeCB F4

M1170608A09 Smooth(SG,2x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

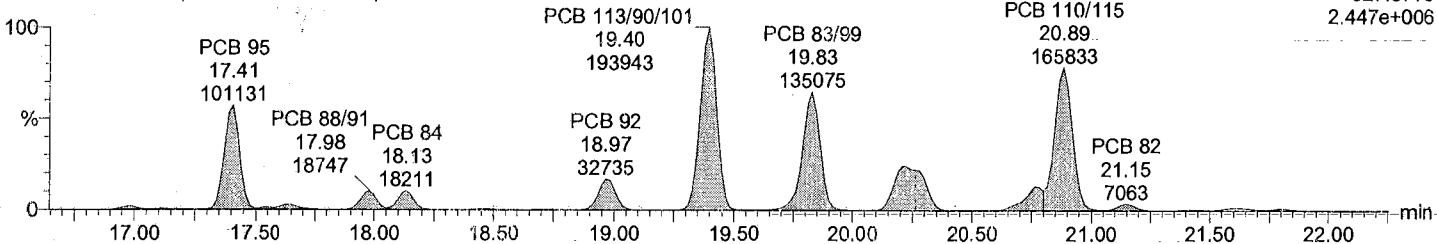
F4:Voltage SIR,EI+
325.8805
3.653e+006



Total PeCB F4

M1170608A09 Smooth(SG,2x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

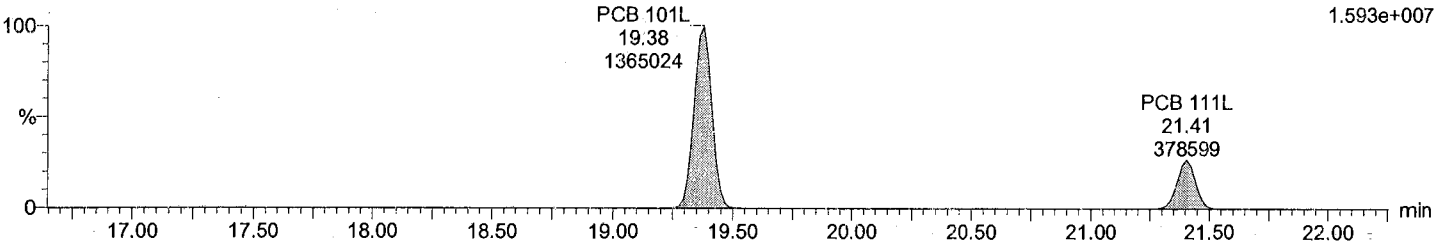
F4:Voltage SIR,EI+
327.8775
2.447e+006



Total PeCB labeled F4

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

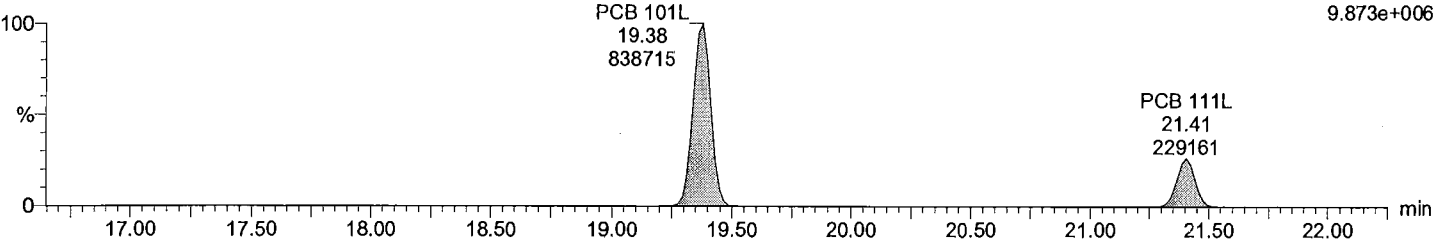
F4:Voltage SIR,EI+
337.9207
1.593e+007



Total PeCB labeled F4

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

F4:Voltage SIR,EI+
339.9178
9.873e+006



Dataset: C:\MassLynx\Default.pro\M1170608A_UM1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM
Printed: Friday, June 09, 2017 10:04:01 AM

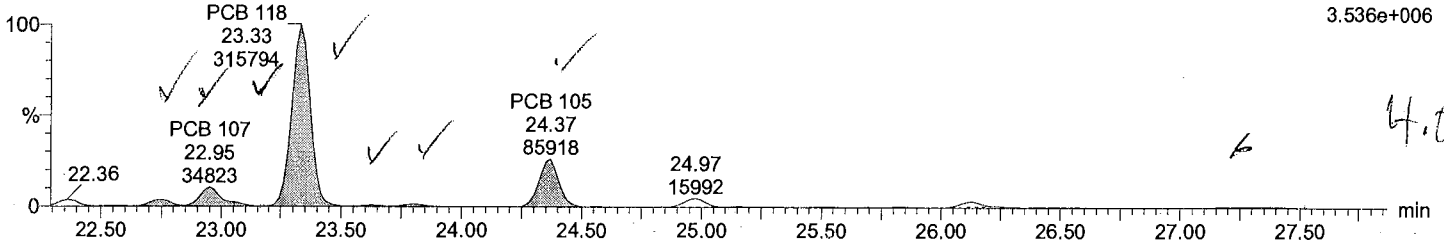
Description: EIY560-01R

Vial: 9
Date: 09-Jun-2017
Time: 00:34:22
Instrument:

Total PeCB F5

M1170608A09 Smooth(SG,2x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

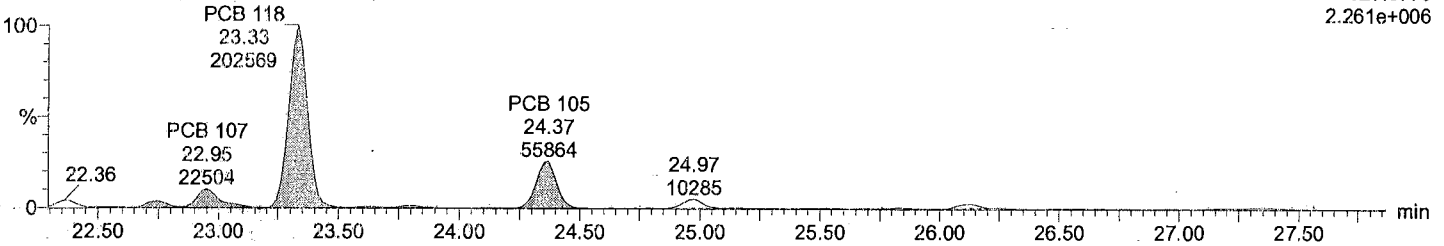
F5:Voltage SIR,EI+
325.8805
3.536e+006



Total PeCB F5

M1170608A09 Smooth(SG,2x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

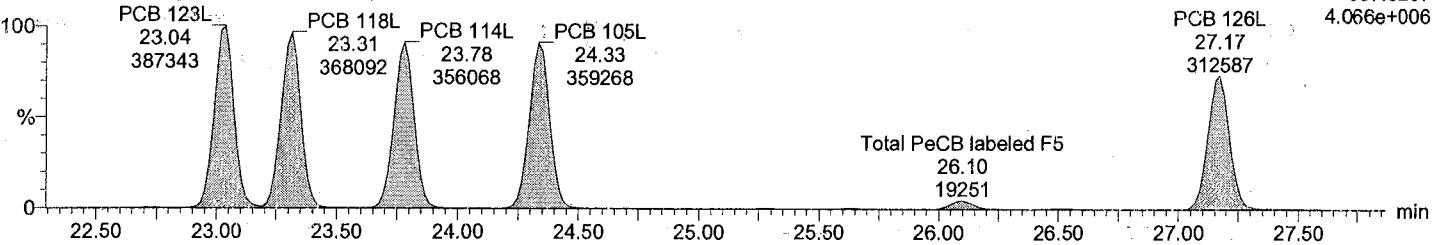
F5:Voltage SIR,EI+
327.8775
2.261e+006



Total PeCB labeled F5

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

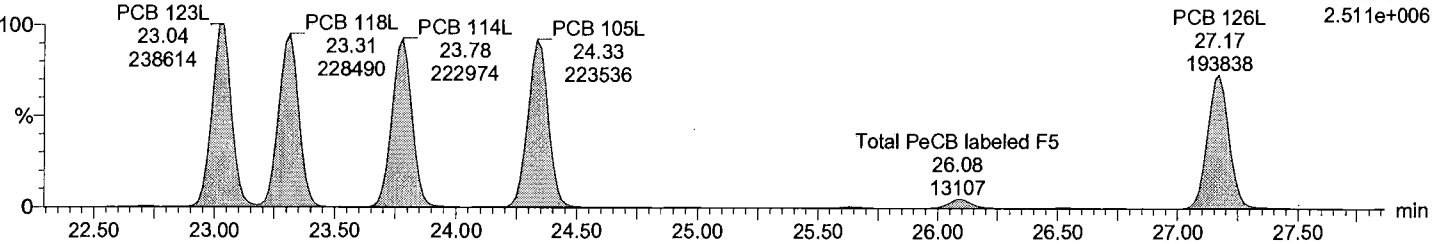
F5:Voltage SIR,EI+
337.9207
4.066e+006



Total PeCB labeled F5

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

F5:Voltage SIR,EI+
339.9178
2.511e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9

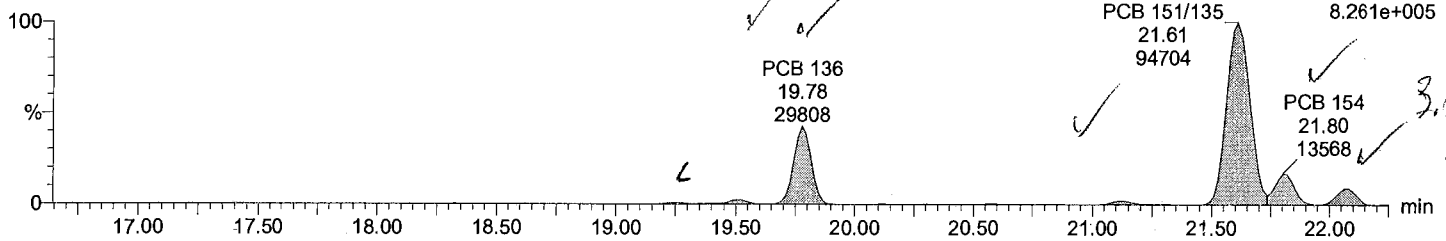
Date: 09-Jun-2017

Time: 00:34:22

Instrument:

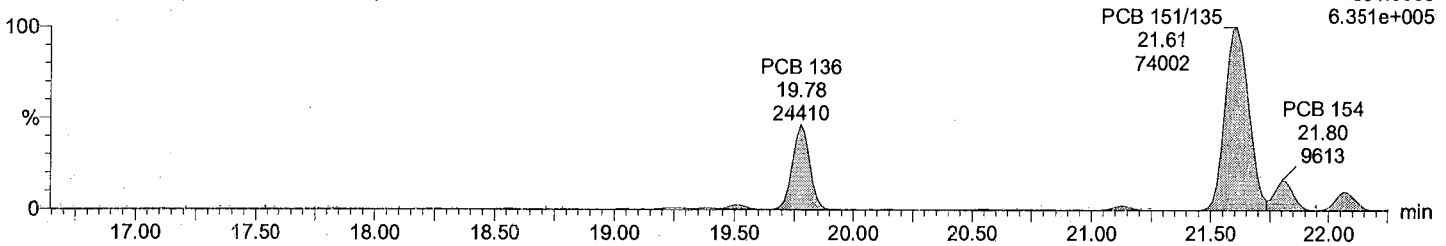
Total HxCB F4

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



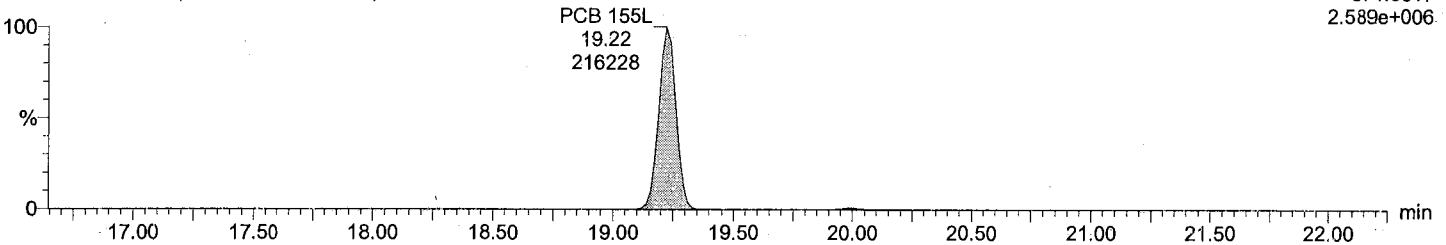
Total HxCB F4

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



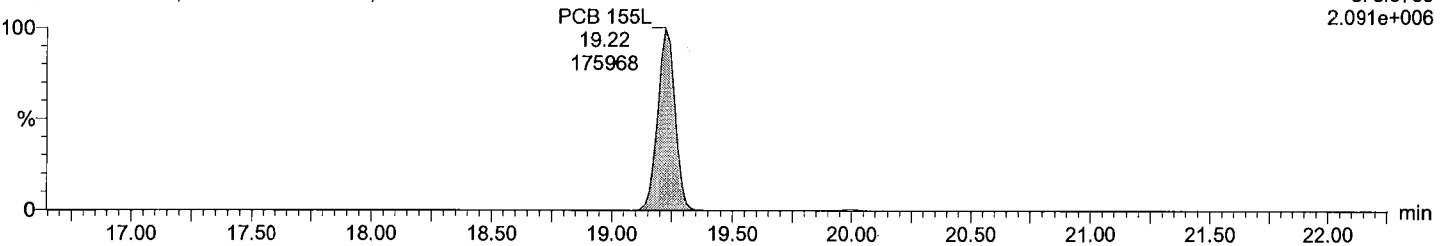
Total HxCB labeled F4

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Total HxCB labeled F4

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Dataset: C:\MassLynx\Default.pro\M1170608A\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9

Date: 09-Jun-2017

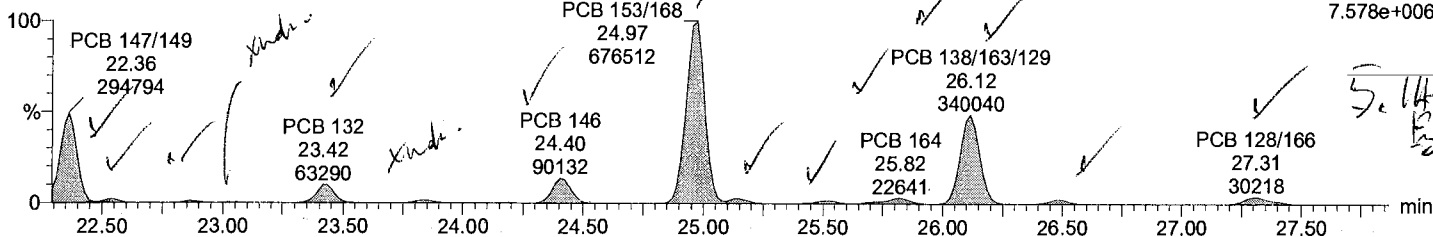
Time: 00:34:22

Instrument:

Total HxCB F5

M1170608A09 Smooth(SG,1x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

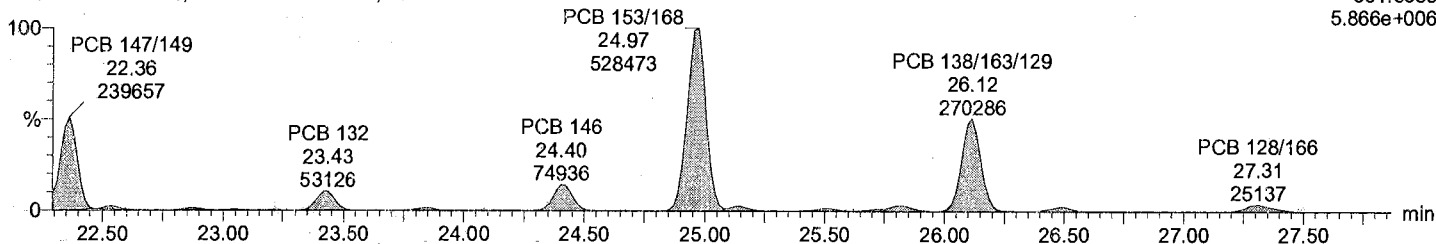
F5:Voltage SIR,EI+
359.8415
7.578e+006



Total HxCB F5

M1170608A09 Smooth(SG,1x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

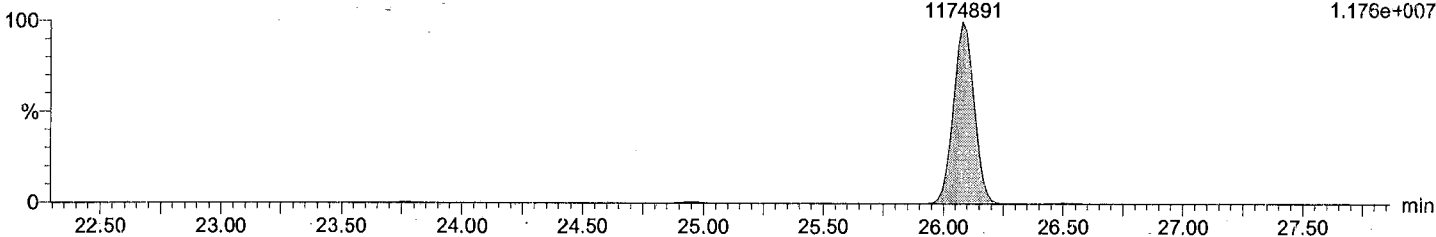
F5:Voltage SIR,EI+
361.8385
5.866e+006



Total HxCB labeled F5

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

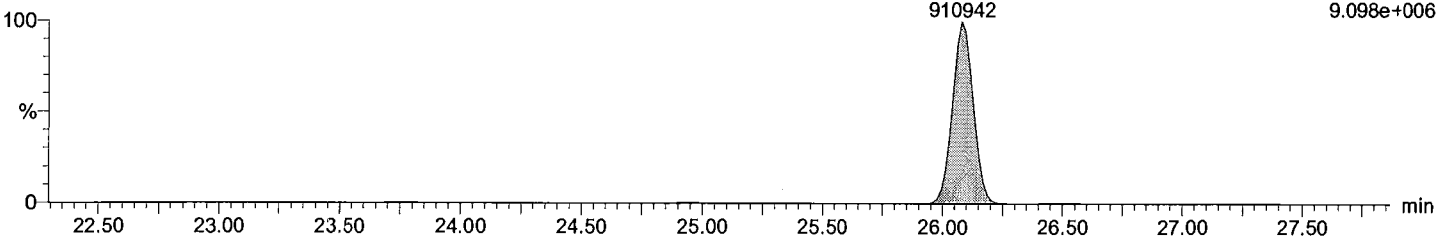
PCB 138L
26.08
1174891
F5:Voltage SIR,EI+
371.8817
1.176e+007



Total HxCB labeled F5

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

PCB 138L
26.08
910942
F5:Voltage SIR,EI+
373.8788
9.098e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9

Date: 09-Jun-2017

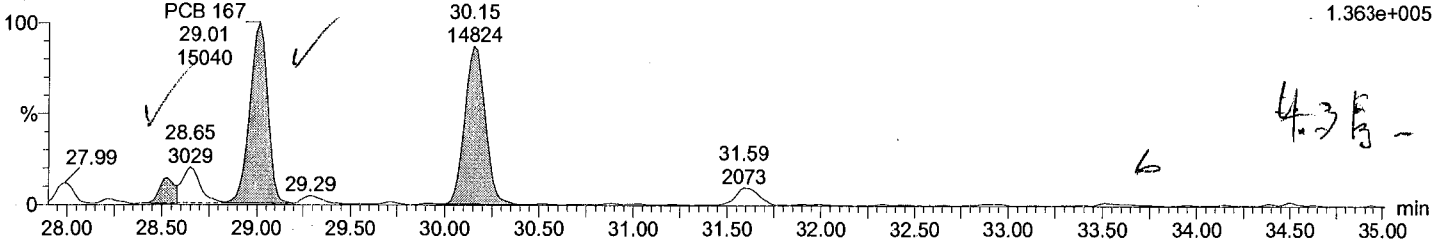
Time: 00:34:22

Instrument:

Total HxCB F6

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI PCB 156/157

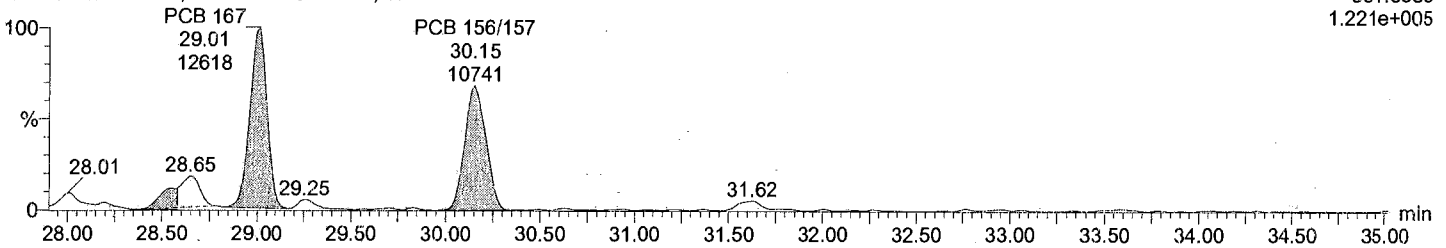
F6:Voltage SIR,EI+
359.8415
1.363e+005



Total HxCB F6

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

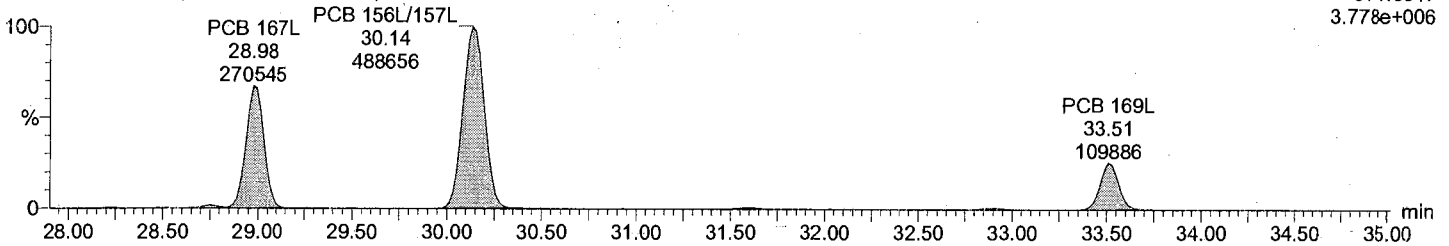
F6:Voltage SIR,EI+
361.8385
1.221e+005



Total HxCB labeled F6

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

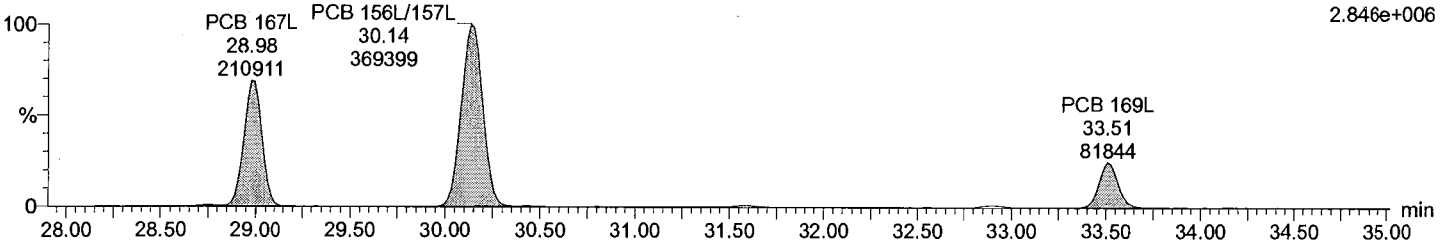
F6:Voltage SIR,EI+
371.8817
3.778e+006



Total HxCB labeled F6

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

F6:Voltage SIR,EI+
373.8788
2.846e+006



Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9

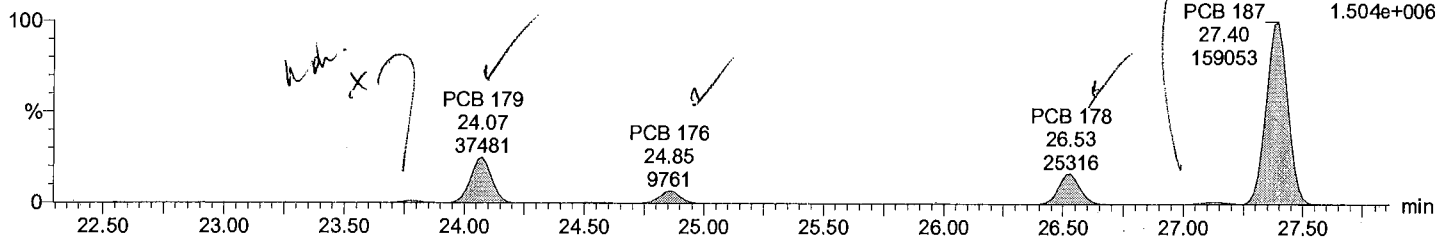
Date: 09-Jun-2017

Time: 00:34:22

Instrument:

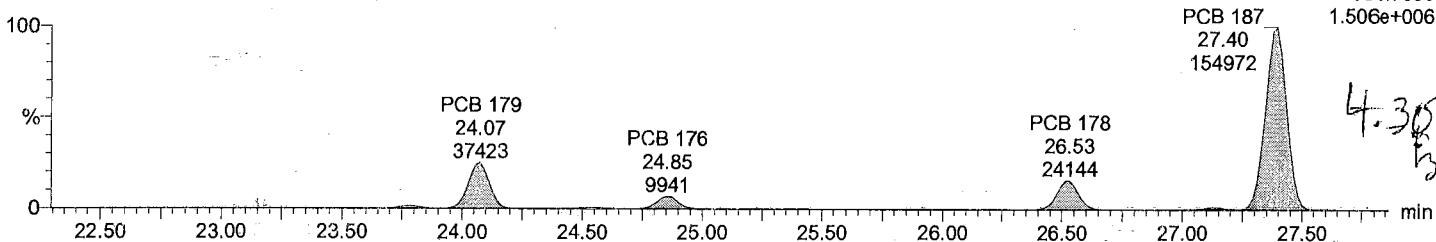
Total HpCB F5

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



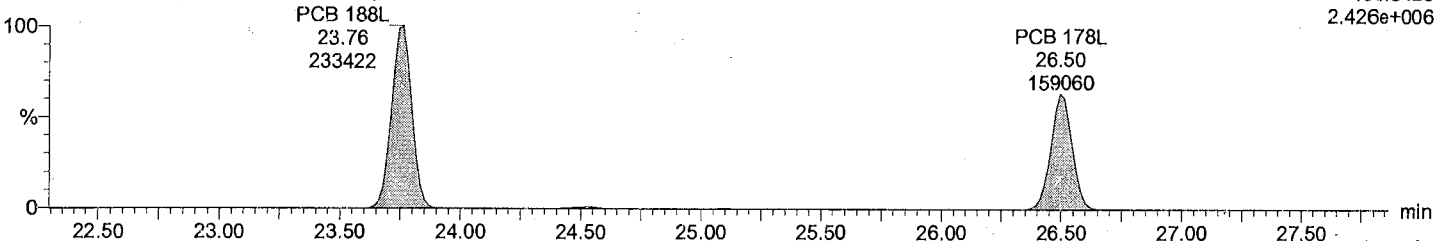
Total HpCB F5

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



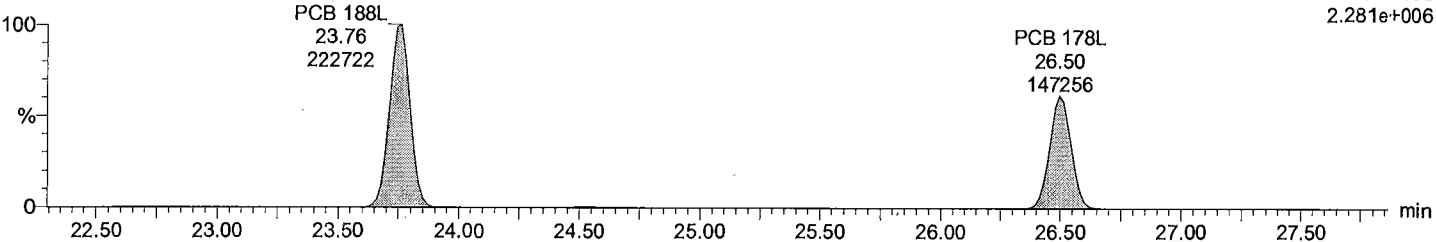
Total HpCB labeled F5

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Total HpCB labeled F5

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

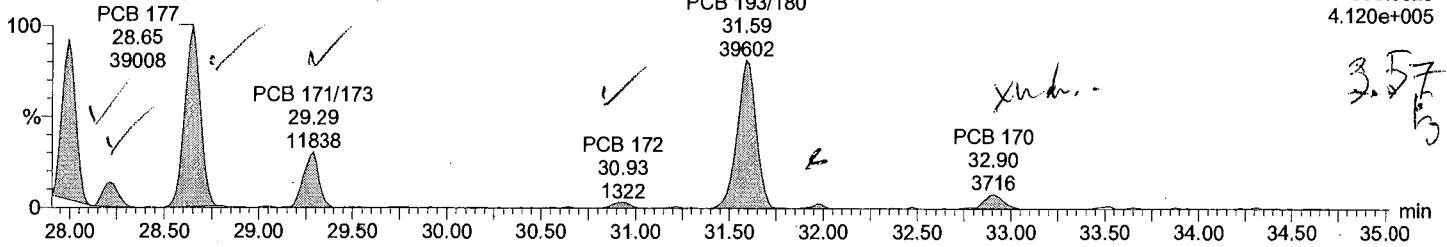
Last Altered: Friday, June 09, 2017 10:03:16 AM
Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9
Date: 09-Jun-2017
Time: 00:34:22
Instrument:

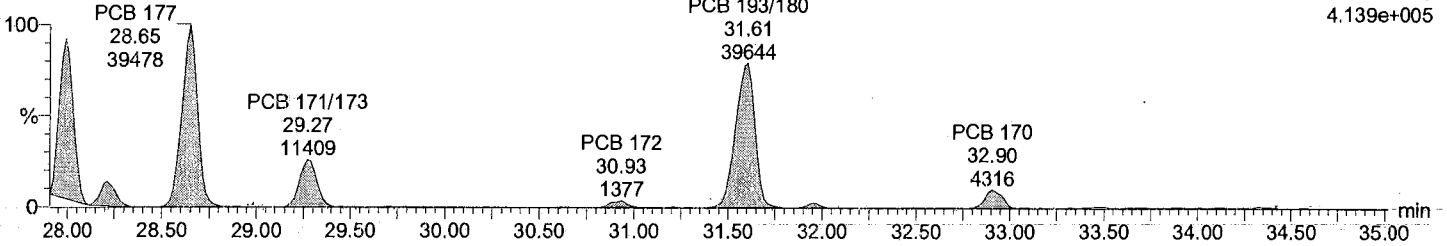
Total HpCB F6

M1170608A09 Smooth(SG,1x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



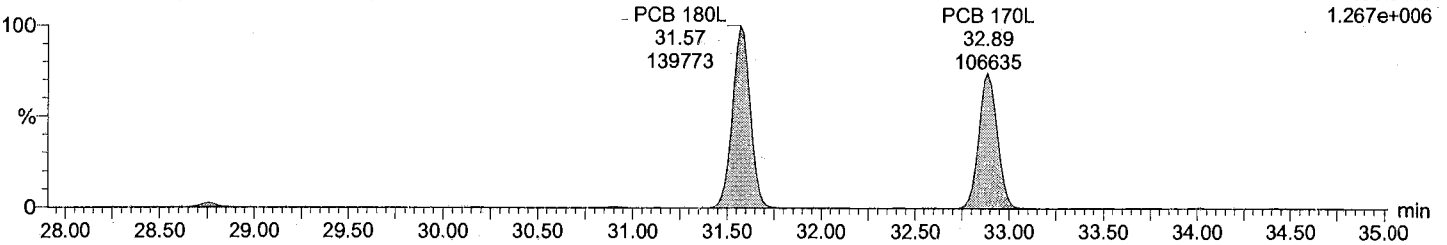
Total HpCB F6

M1170608A09 Smooth(SG,1x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



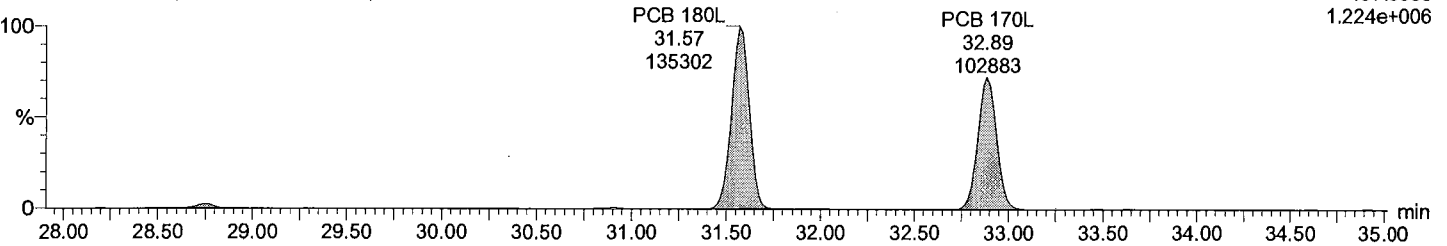
Total HpCB labeled F6

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Total HpCB labeled F6

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM
Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

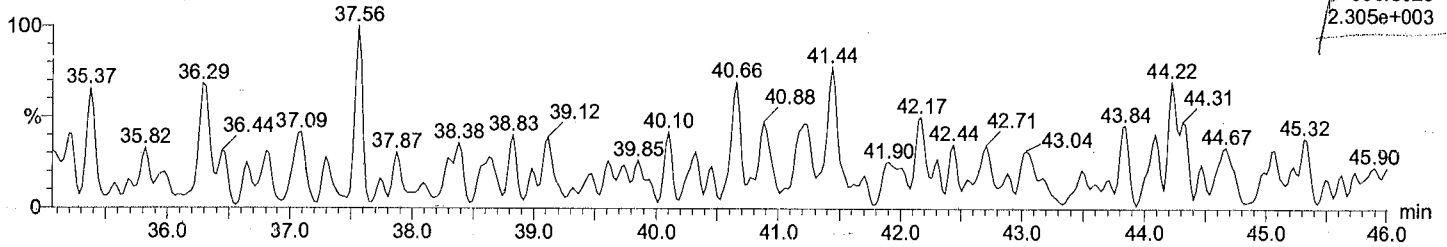
Vial: 9
Date: 09-Jun-2017
Time: 00:34:22
Instrument:

Total HpCB F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

F7:Voltage SIR,EI+

393.8025
2.305e+003

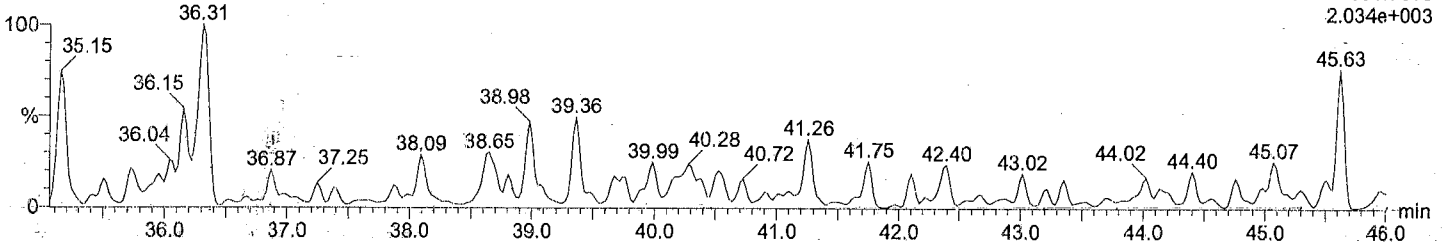


Total HpCB F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

F7:Voltage SIR,EI+

395.7996
2.034e+003

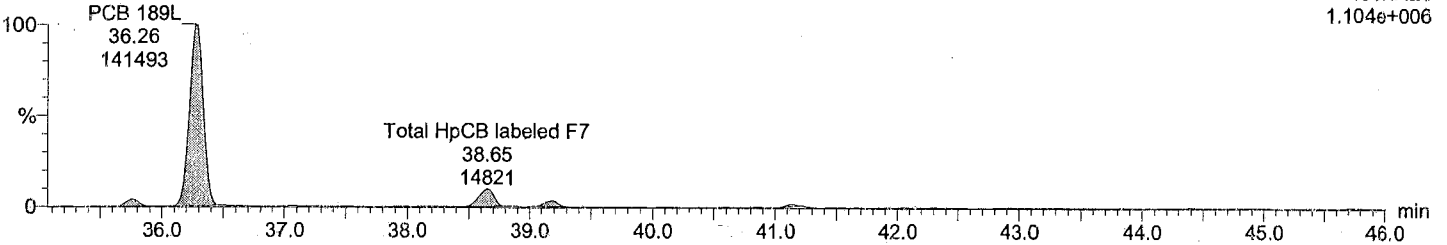


Total HpCB labeled F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

F7:Voltage SIR,EI+

405.8428
1.104e+006

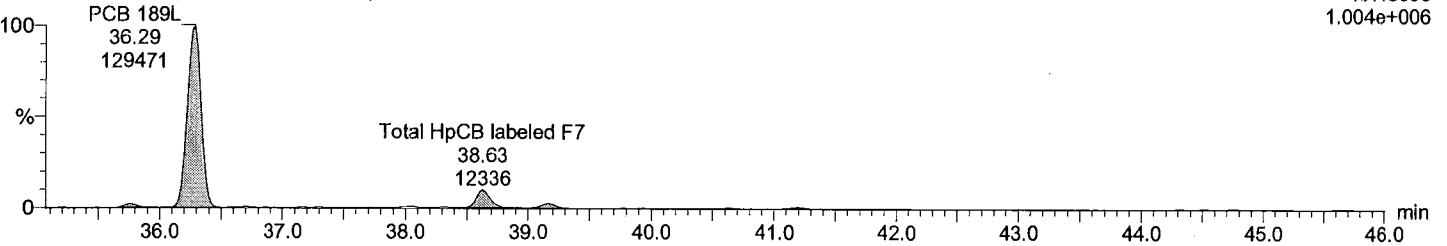


Total HpCB labeled F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

F7:Voltage SIR,EI+

407.8398
1.004e+006



Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

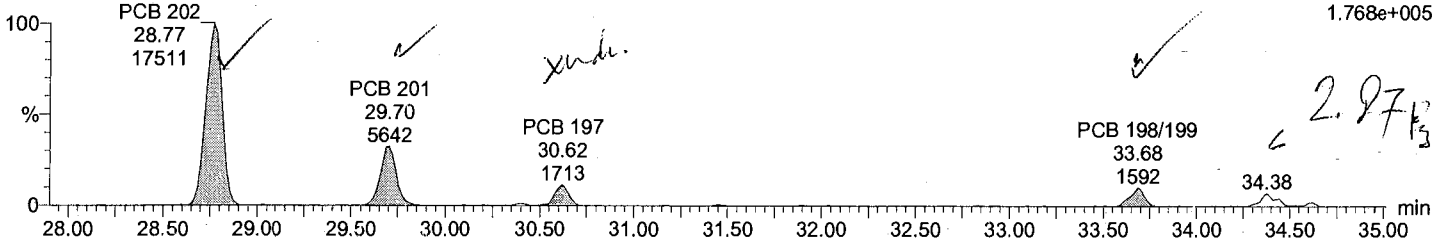
Last Altered: Friday, June 09, 2017 10:03:16 AM
Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R
Vial: 9
Date: 09-Jun-2017
Time: 00:34:22
Instrument:

Total OcCB F6

M1170608A09 Smooth(SG,1x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

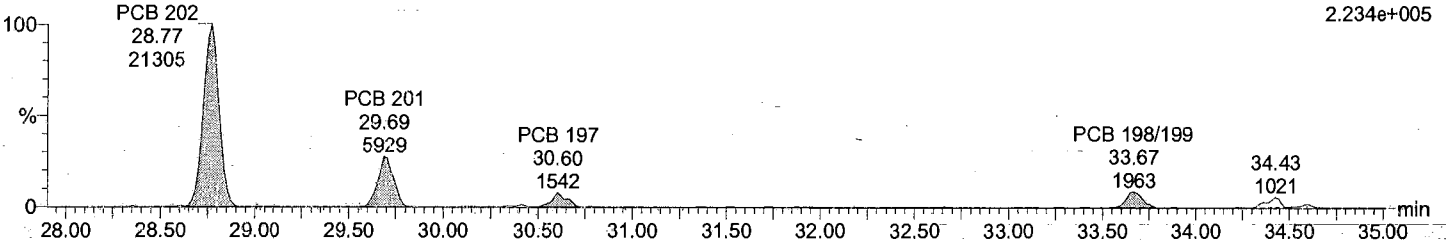
F6:Voltage SIR,EI+
427.7635
1.768e+005



Total OcCB F6

M1170608A09 Smooth(SG,1x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

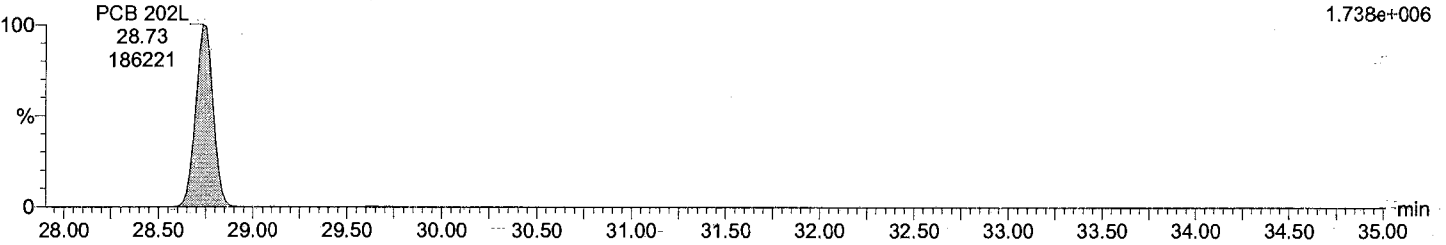
F6:Voltage SIR,EI+
429.7606
2.234e+005



Total OcCB labeled F6

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

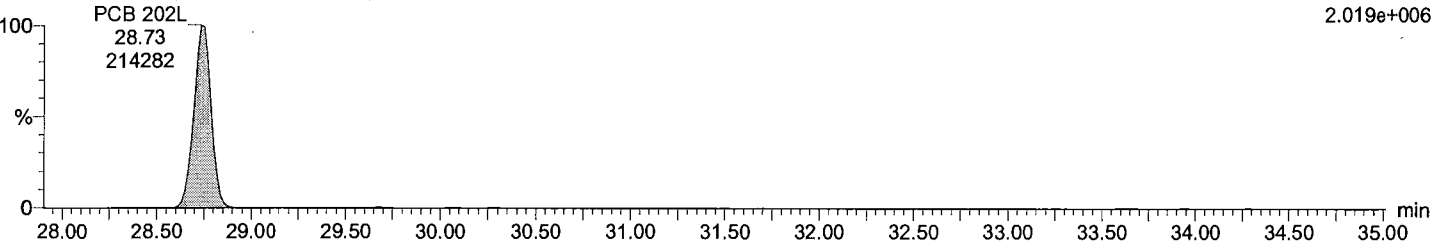
F6:Voltage SIR,EI+
439.8038
1.738e+006



Total OcCB labeled F6

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

F6:Voltage SIR,EI+
441.8008
2.019e+006



Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM
Printed: Friday, June 09, 2017 10:04:01 AM

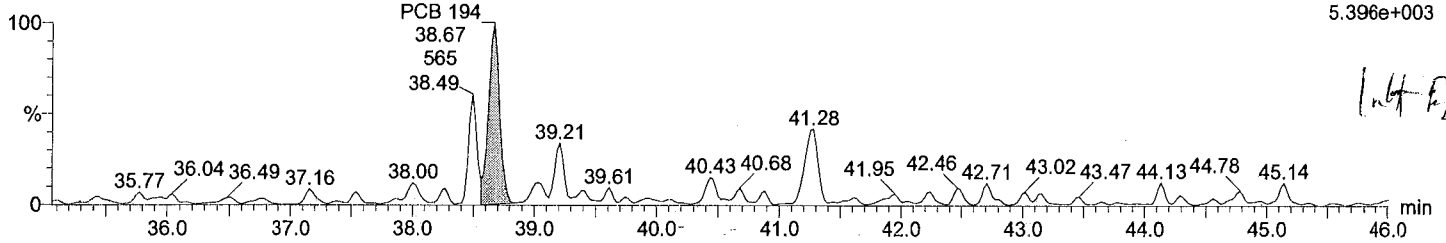
Description: EIY560-01R

Vial: 9
Date: 09-Jun-2017
Time: 00:34:22
Instrument:

Total OcCB F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

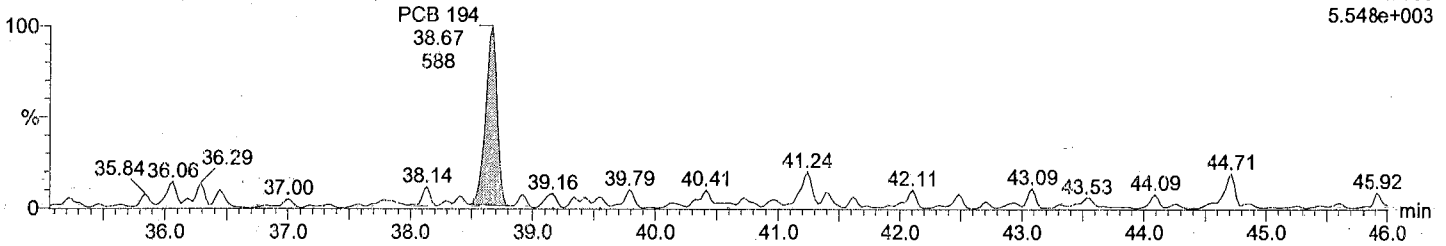
F7:Voltage SIR,EI+
427.7635
5.396e+003



Total OcCB F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

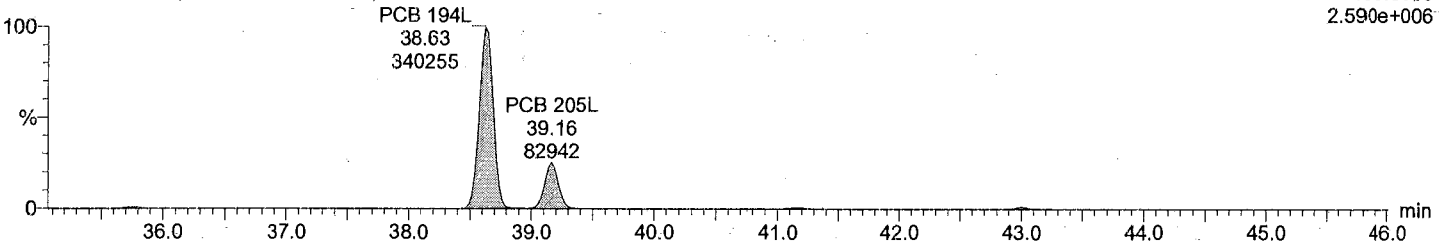
F7:Voltage SIR,EI+
429.7606
5.548e+003



Total OcCB labeled F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

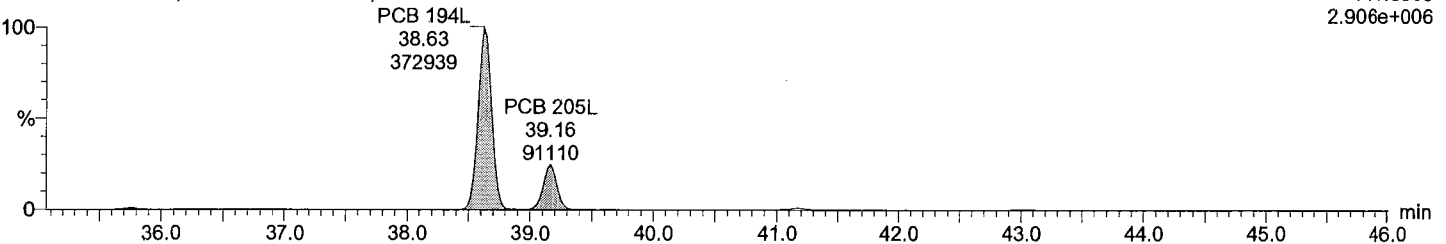
F7:Voltage SIR,EI+
439.8038
2.590e+006



Total OcCB labeled F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

F7:Voltage SIR,EI+
441.8008
2.906e+006



Dataset: C:\MassLynx\Default.pro\M1170608A_1\M1170608A_sample_1668A.qld

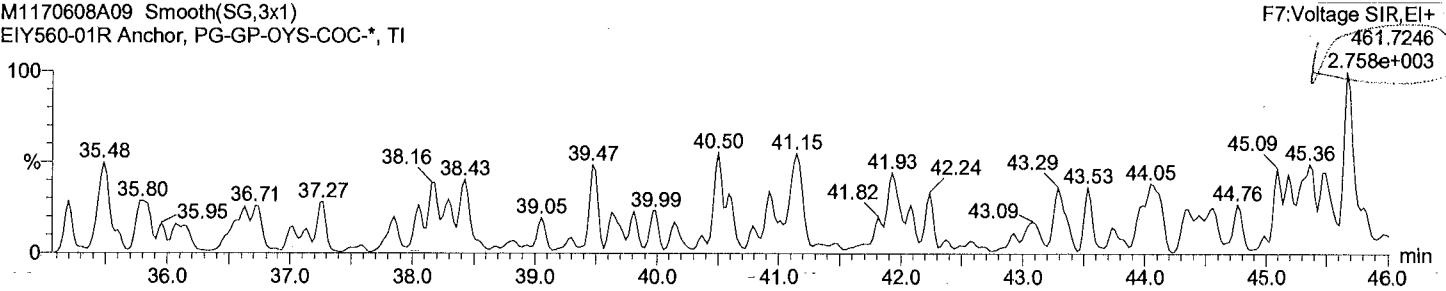
Last Altered: Friday, June 09, 2017 10:03:16 AM
Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9
Date: 09-Jun-2017
Time: 00:34:22
Instrument:

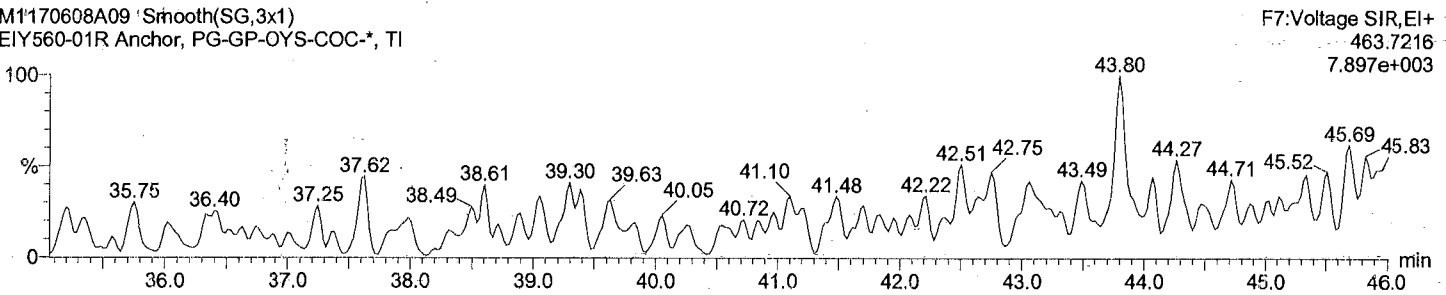
Total NoCB F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



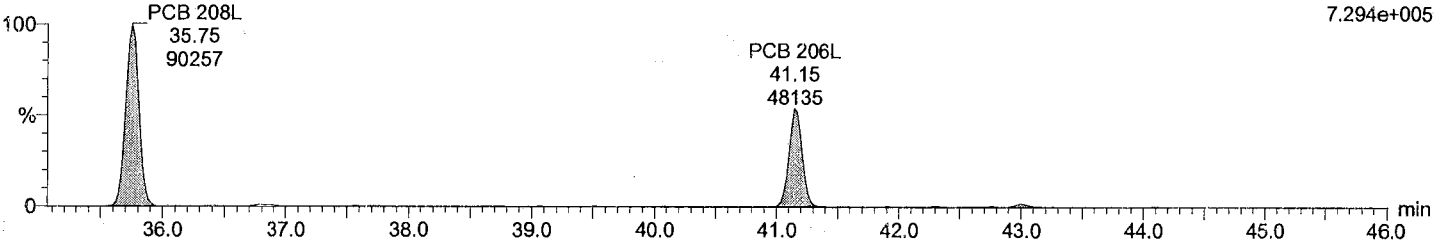
Total NoCB F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



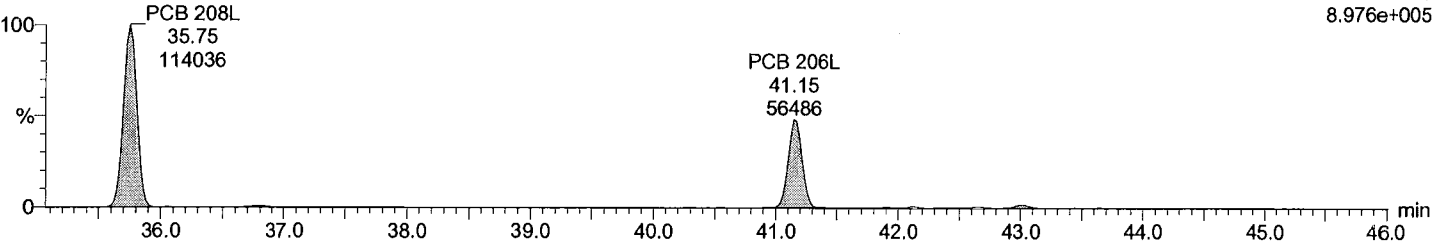
Total NoCB labeled F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Total NoCB labeled F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_1\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9

Date: 09-Jun-2017

Time: 00:34:22

Instrument:

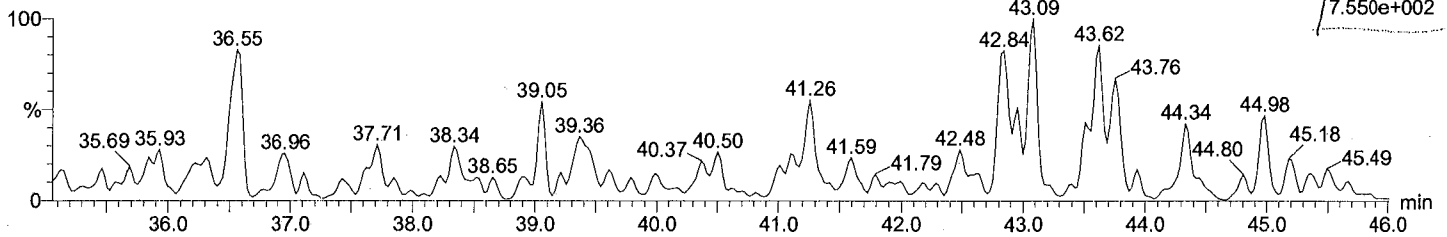
Total DeCB F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

F7:Voltage SIR,EI+

497.6826

7.550e+002



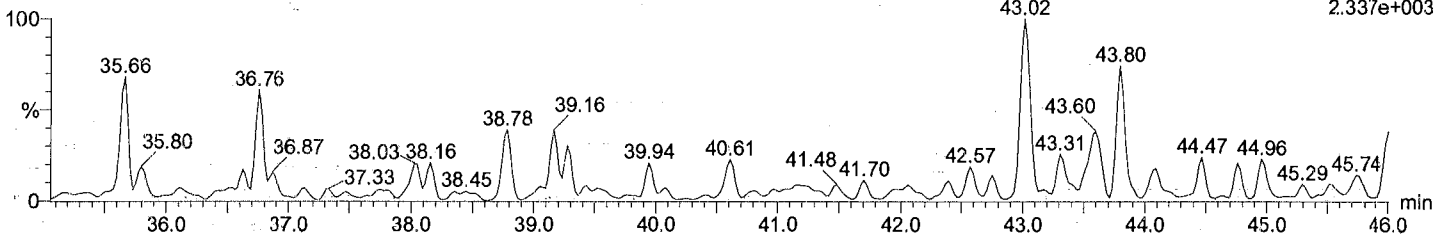
Total DeCB F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

F7:Voltage SIR,EI+

499.6797

2.337e+003



Total DeCB labeled F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

PCB 209L

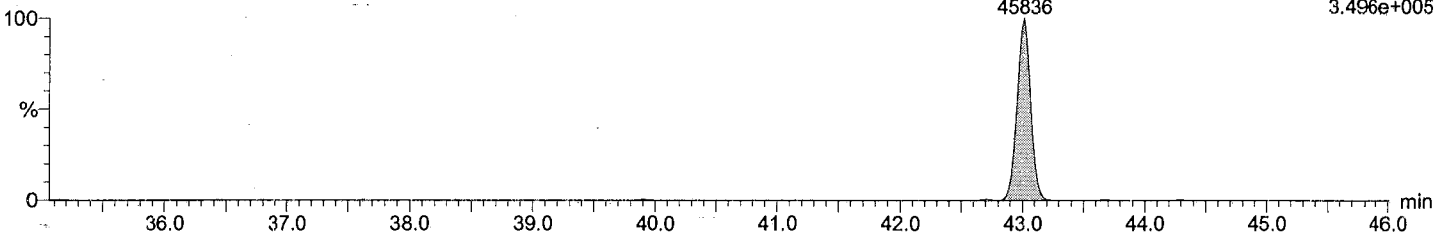
43.02

45836

F7:Voltage SIR,EI+

509.7229

3.496e+005



Total DeCB labeled F7

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

PCB 209L

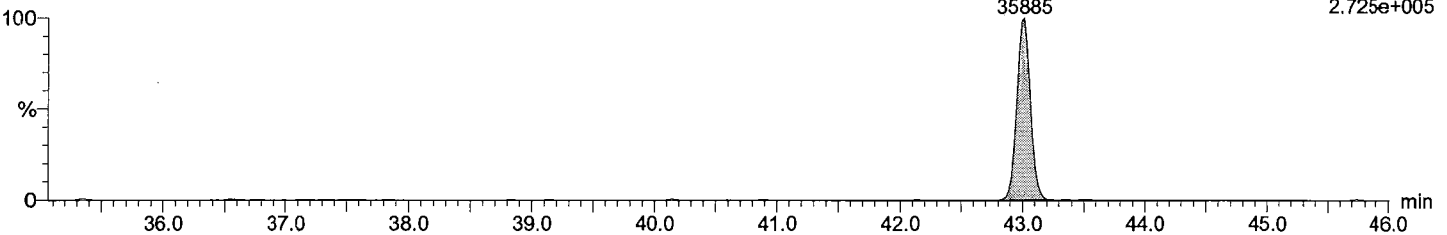
43.02

35885

F7:Voltage SIR,EI+

511.7199

2.725e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9

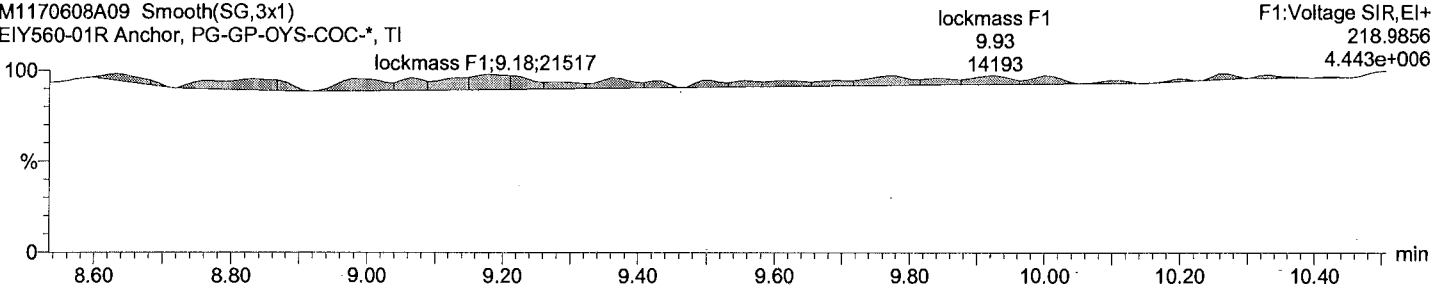
Date: 09-Jun-2017

Time: 00:34:22

Instrument:

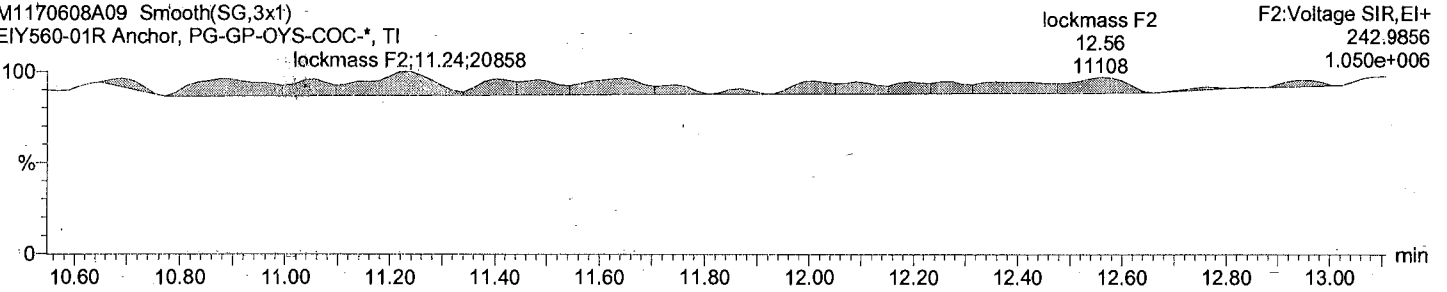
lockmass F1

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



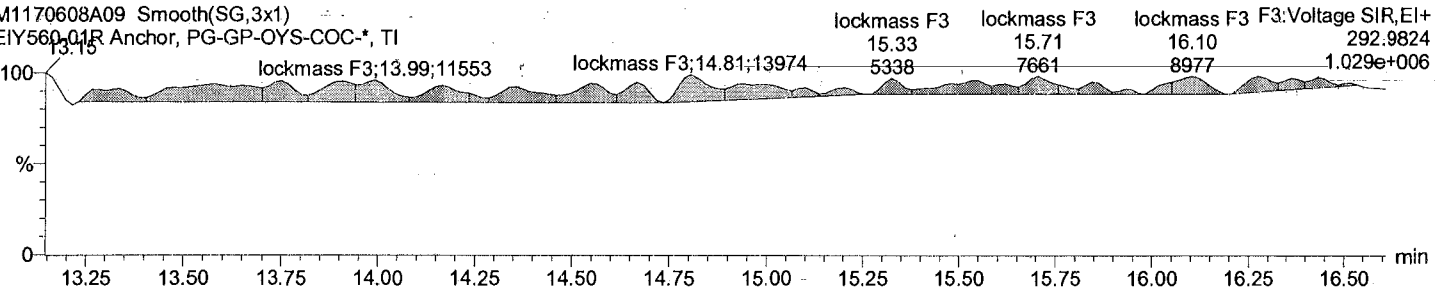
lockmass F2

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



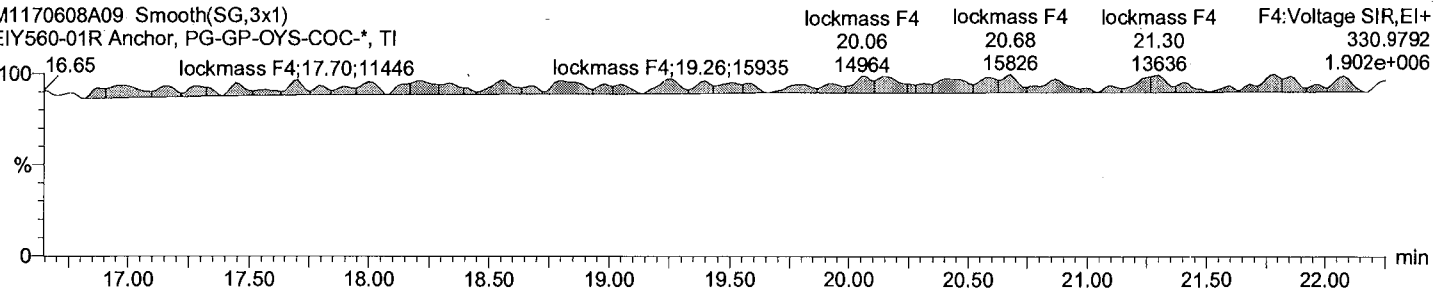
lockmass F3

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



lockmass F4

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 10:03:16 AM

Printed: Friday, June 09, 2017 10:04:01 AM

Description: EIY560-01R

Vial: 9

Date: 09-Jun-2017

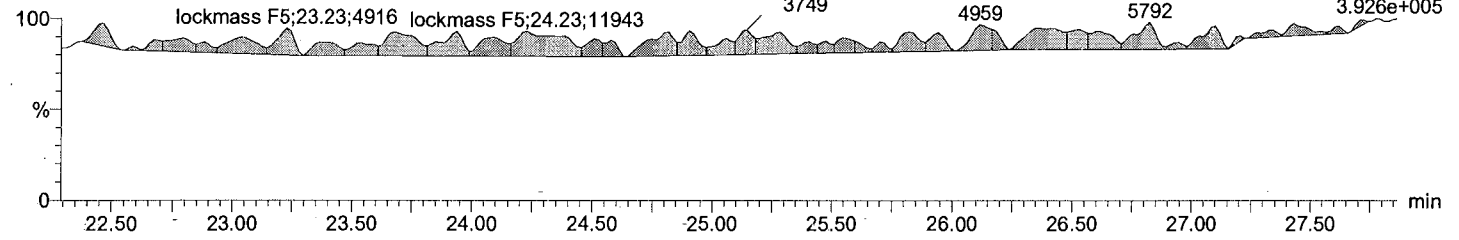
Time: 00:34:22

Instrument:

lockmass F5

M1170608A09 Smooth(SG,3x1)

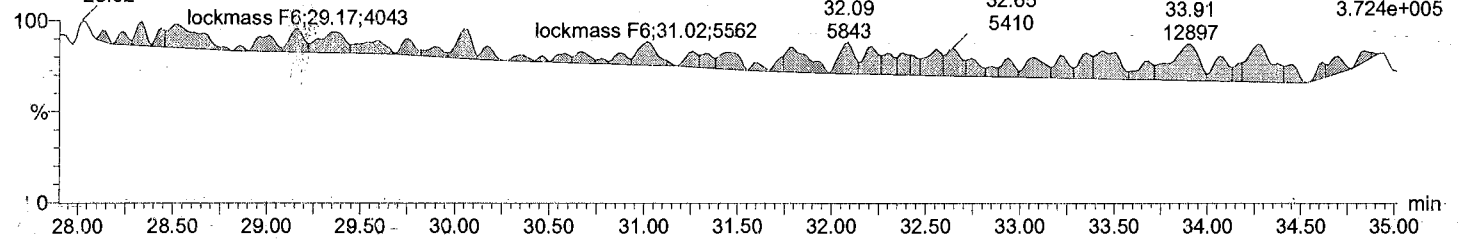
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



lockmass F6

M1170608A09 Smooth(SG,3x1)

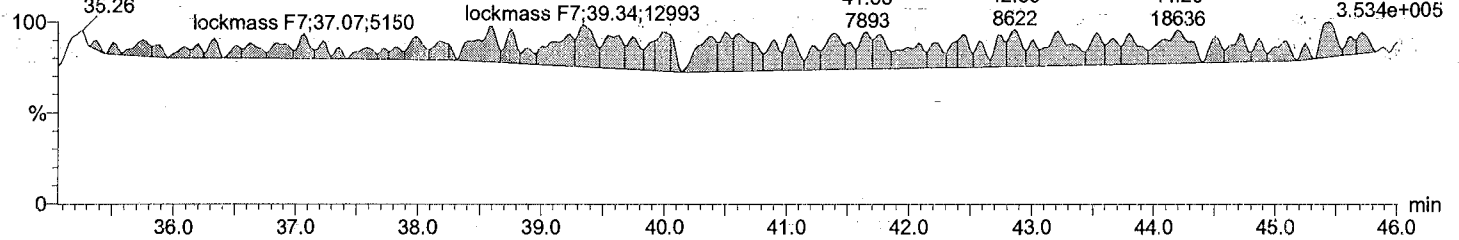
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



lockmass F7

M1170608A09 Smooth(SG,3x1)

EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



* Final Data *

Filename M1170608A10
 Acquired 06/09/2017 1:24

Call File PCB209_M1170608A

Sample ID EIY561-01R

Comments

Instrument File Ultima 1

Sample Size 10.005

Dil Fac 1.00

From 5X Dilution

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.00121			-0.00121	*	no	1.053	-
	MoCB 190	8.81	*	no	*					*			
2 PCB 2	188	NotFnd	*	*	*	-0.00105			-0.00105	*	no	1.21	-
	MoCB 190	9.91	*	no	*					*			
3 PCB 3	188	NotFnd	*	*	*	-0.0012			-0.0012	*	no	1.055	-
	MoCB 190	10.00	*	no	*					*			
4 PCB 4	222	NotFnd	*	*	*	-0.00383			-0.00383	*	no	1.191	-
	DICB 224	10.12	*	no	*					*			
5 PCB 10	222	NotFnd	*	*	*	-0.0037			-0.0037	*	no	1.233	-
	DICB 224	10.21	*	no	*					*			
6 PCB 9	222	NotFnd	*	*	*	-0.00159			-0.00159	*	no	1.563	-
	DICB 224	11.01	*	no	*					*			
7 PCB 7	222	NotFnd	*	*	*	-0.00172			-0.00172	*	no	1.441	-
	DICB 224	11.09	*	no	*					*			
8 PCB 6	222	NotFnd	*	*	*	-0.00164			-0.00164	*	no	1.515	-
	DICB 224	11.19	*	no	*					*			
9 PCB 5	222	NotFnd	*	*	*	-0.00206			-0.00206	*	no	1.204	-
	DICB 224	11.31	*	no	*					*			
10 PCB 8	222	11.36	2600	1.59	4233	-0.0014			-0.0014	*	yes	1.772	-
	DICB 224	11.38	1634	no	*					*			
11 PCB 14	222	NotFnd	*	*	*	-0.00159			-0.00159	*	no	1.563	-
	DICB 224	12.03	*	no	*					*			
12 PCB 11	222	12.41	14076	1.46	23723	0.007523			-0.00167	21	no	1.489	-
	DICB 224	12.40	9646	yes	*					22			
13 PCB 13/12	222	NotFnd	*	*	*	-0.00172			-0.00172	*	no	1.442	-
	DICB 224	12.54	*	no	*					*			
14 PCB 15	222	NotFnd	*	*	*	-0.00259			-0.00259	*	no	0.956	-
	DICB 224	12.68	*	no	*					*			
15 PCB 19	256	NotFnd	*	*	*	-0.00274			-0.00274	*	no	1.06	-
	TriCB 258	11.48	*	no	*					*			
16 PCB 30/18	256	12.27	3218	0.94	6646	-0.00277			-0.00277	*	yes	1.048	-
	TriCB 258	12.27	3428	no	*					*			
17 PCB 17	256	12.46	1007	0.99	2027	-0.00341			-0.00341	*	yes	0.85	-
	TriCB 258	12.48	1019	no	*					*			
18 PCB 27	256	NotFnd	*	*	*	-0.00245			-0.00245	*	no	1.187	-
	TriCB 258	12.56	*	no	*					*			
19 PCB 24	256	NotFnd	*	*	*	-0.00258			-0.00258	*	no	1.126	-
	TriCB 258	12.61	*	no	*					*			
20 PCB 16	256	12.68	1111	1.37	1925	-0.00395			-0.00395	*	yes	0.735	-
	TriCB 258	12.69	813	no	*					*			
21 PCB 32	256	12.90	1262	0.74	2956	-0.00219			-0.00219	*	no	1.328	-
	TriCB 258	12.90	1695	no	*					*			
22 PCB 34	256	NotFnd	*	*	*	-0.0004			-0.0004	*	no	1.358	-
	TriCB 258	13.48	*	no	*					*			
23 PCB 23	256	NotFnd	*	*	*	-0.00042			-0.00042	*	no	1.314	-
	TriCB 258	13.56	*	no	*					*			
24 PCB 26/29	256	13.70	-1258.4	1.04	-2468.4	-0.00067	PCB 26/29 NDR		-0.00039	8	xL	1.411	-
	TriCB 258	13.72	-1210	OK	*					6			
25 PCB 25	256	13.82	648	0.97	1315	-0.00039			-0.00039	*	yes	1.404	-
	TriCB 258	13.83	667	no	*					*			
26 PCB 31	256	13.98	7295	1.03	14349	0.003734			-0.00037	36	no	1.475	-
	TriCB 258	13.99	7054	yes	*					38			
27 PCB 28/20	256	14.13	12176	1.05	23822	0.006526			-0.00039	61	no	1.401	-
	TriCB 258	14.14	11645	yes	*					60			
28 PCB 21/33	256	14.25	4243	0.92	8875	0.002426			-0.00039	20	no	1.404	-
	TriCB 258	14.26	4632	yes	*					22			
29 PCB 22	256	14.46	3384	1.17	6273	0.001844			-0.00042	16	no	1.305	-
	TriCB 258	14.45	2889	yes	*					15			
30 PCB 36	256	15.27	752	1.49	1257	-0.00034			-0.00034	*	yes	1.595	-
	TriCB 258	15.28	505	no	*					*			
31 PCB 39	256	NotFnd	*	*	*	-0.00038			-0.00038	*	no	1.428	-
	TriCB 258	15.48	*	no	*					*			
32 PCB 38	256	NotFnd	*	*	*	-0.00039			-0.00039	*	no	1.416	-
	TriCB 258	15.85	*	no	*					*			
33 PCB 35	256	NotFnd	*	*	*	-0.0004			-0.0004	*	no	1.374	-
	TriCB 258	16.08	*	no	*					*			
34 PCB 37	256	16.35	2134	0.91	4476	0.001194			-0.00058	9	yes	0.951	-
	TriCB 258	16.34	2342	yes	*					11			
35 PCB 54	290	NotFnd	*	*	*	-0.00061			-0.00061	*	no	1.071	-
	TCB 292	12.82	*	no	*					*			
36 PCB 53/50	290	13.84	1213	0.85	2642	0.000996			-0.00061	6	no	0.865	-
	TCB 292	13.86	1429	yes	*					6			
37 PCB 45/51	290	14.20	-1296	0.77	-2979.12	-0.00114	PCB 45/51 NDR		-0.00062	6	xL	0.851	-
	TCB 292	14.21	-1683.12	OK	*					6			
38 PCB 46	290	NotFnd	*	*	*	-0.00074			-0.00074	*	no	0.718	-
	TCB 292	14.35	*	no	*					*			
39 PCB 52	290	15.07	16422	0.79	37263	0.013326			-0.00058	84	no	0.912	-
	TCB 292	15.05	20841	yes	*					87			
40 PCB 73	290	NotFnd	*	*	*	-0.00044			-0.00044	*	no	1.189	-
	TCB 292	15.14	*	no	*					*			
41 PCB 43	290	NotFnd	*	*	*	-0.00088			-0.00088	*	no	0.601	-
	TCB 292	15.21	*	no	*					*			
42 PCB 69/49	290	15.34	6233	0.79	14164	0.004817			-0.00055	32	no	0.959	-
	TCB 292	15.33	7932	yes	*					35			

43 PCB 48	290	15.52	1750	0.7	4237	0.001616		-0.00062	10	no	0.855	-
	TCB 292	15.50	2487	yes					10			
44 PCB 44/47/65	290	15.67	15825	0.77	36462	0.012797		-0.00057	65	no	0.929	-
	TCB 292	15.64	20637	yes					67			
45 PCB 59/62/75	290	15.85	-1106.49	0.77	-2543.49	-0.00073	PCB 59/62/75 NDR	-0.00047	5	xL	1.124	-
	TCB 292	15.83	-1437	OK					5			
46 PCB 42	290	15.95	2427	0.73	5732	0.002507		-0.00071	12	no	0.746	-
	TCB 292	15.94	3305	yes					12			
47 PCB 40/41/71	290	16.24	-5109	0.77	-11744.1	-0.00448	PCB 40/41/71 NDR	-0.00062	23	xL	0.851	-
	TCB 292	16.23	-6635.06	OK					29			
48 PCB 64	290	16.38	5222	0.74	12318	0.003853		-0.00051	26	no	1.043	-
	TCB 292	16.37	7096	yes					27			
49 PCB 72	290	NotFnd	*	*	*	-0.00052		-0.00052	*	no	1.42	-
	TCB 292	16.88	*	no					*			
50 PCB 68	290	17.04	2392	0.81	5356	0.001239		-0.00052	7	no	1.41	-
	TCB 292	17.07	2964	yes					6			
51 PCB 57	290	NotFnd	*	*	*	-0.00053		-0.00053	*	no	1.376	-
	TCB 292	17.34	*	no					*			
52 PCB 58	290	NotFnd	*	*	*	-0.00057		-0.00057	*	no	1.275	-
	TCB 292	17.49	*	no					*			
53 PCB 67	290	NotFnd	*	*	*	-0.00052		-0.00052	*	no	1.421	-
	TCB 292	17.58	*	no					*			
54 PCB 63	290	17.75	921	0.71	2216	-0.00061		-0.00051	*	yes	1.429	-
	TCB 292	17.74	1295	no					*			
55 PCB 61/70/74/76	290	17.98	24367	0.81	54470	0.013237		-0.00055	49	no	1.342	-
	TCB 292	17.99	30103	yes					48			
56 PCB 66	290	18.20	14472	0.81	32222	0.007648		-0.00053	39	no	1.374	-
	TCB 292	18.23	17750	yes					38			
57 PCB 55	290	NotFnd	*	*	*	-0.00058		-0.00058	*	no	1.268	-
	TCB 292	18.35	*	no					*			
58 PCB 56	290	18.67	-4001	0.77	-9197.1	-0.0023	PCB 56 NDR	-0.00056	11	xL	1.297	-
	TCB 292	18.69	-5196.1	OK					14			
59 PCB 60	290	18.84	2766	0.77	6349	0.001635		-0.00058	8	no	1.267	-
	TCB 292	18.85	3582	yes					8			
60 PCB 80	290	NotFnd	*	*	*	-0.00048		-0.00048	*	no	1.51	-
	TCB 292	19.08	*	no					*			
61 PCB 79	290	NotFnd	*	*	*	-0.00048		-0.00048	*	no	1.534	-
	TCB 292	20.22	*	no					*			
62 PCB 78	290	NotFnd	*	*	*	-0.00053		-0.00053	*	no	1.388	-
	TCB 292	20.66	*	no					*			
63 PCB 81	290	NotFnd	*	*	*	-0.00072		-0.00072	*	no	1.02	-
	TCB 292	20.99	*	no					*			
64 PCB 77	290	21.44	809	0.69	1985	-0.00072		-0.00072	*	yes	1.016	-
	TCB 292	21.43	1176	no					*			
65 PCB 104	326	NotFnd	*	*	*	-0.00023		-0.00023	*	no	1.194	-
	PeCB 328	15.62	*	no					*			
66 PCB 96	326	NotFnd	*	*	*	-0.00034		-0.00034	*	no	0.82	-
	PeCB 328	15.84	*	no					*			
67 PCB 103	326	NotFnd	*	*	*	-0.00054		-0.00054	*	no	0.834	-
	PeCB 328	16.96	*	no					*			
68 PCB 94	326	NotFnd	*	*	*	-0.00066		-0.00066	*	no	0.675	-
	PeCB 328	17.10	*	no					*			
69 PCB 95	326	17.41	16998	1.59	27673	0.010705		-0.00057	61	no	0.79	-
	PeCB 328	17.38	10675	yes					62			
70 PCB 100/93/102/98	326	NotFnd	*	*	*	-0.00061		-0.00061	*	no	0.727	-
	PeCB 328	17.52	*	no					*			
71 PCB 88/91	326	17.98	-2862	1.55	-4708.45	-0.00193	PCB 88/91 NDR	-0.0006	11	xL	0.743	-
	PeCB 328	17.93	-1846.45	OK					14			
72 PCB 84	326	18.13	5072	1.53	8376	0.003831		-0.00067	18	no	0.668	-
	PeCB 328	18.10	3304	yes					17			
73 PCB 89	326	NotFnd	*	*	*	-0.00062		-0.00062	*	no	0.718	-
	PeCB 328	18.43	*	no					*			
74 PCB 121	326	NotFnd	*	*	*	-0.00046		-0.00046	*	no	0.974	-
	PeCB 328	18.68	*	no					*			
75 PCB 92	326	18.98	7939	1.74	12515	0.005182		-0.00061	27	no	0.738	-
	PeCB 328	18.94	4576	yes					25			
76 PCB 113/90/101	326	19.40	42620	1.55	70101	0.025292		-0.00053	141	no	0.847	-
	PeCB 328	19.36	27481	yes					135			
77 PCB 83/99	326	19.83	28548	1.48	47802	0.019152		-0.00059	87	no	0.762	-
	PeCB 328	19.82	19254	yes					93			
78 PCB 112	326	NotFnd	*	*	*	-0.00049		-0.00049	*	no	0.916	-
	PeCB 328	19.89	*	no					*			
79 PCB 109/119/86/97/125/	326	20.21	17956	1.52	29755	0.010481		-0.00052	34	yes	0.867	-
	PeCB 328	20.19	11799	yes					34			
80 PCB 117/116/85	326	20.78	-8506.4	1.55	-13994.4	-0.00461	PCB 117/116/85 NDR	-0.00048	25	xL	0.926	-
	PeCB 328	20.74	-5488	OK					25			
81 PCB 110/115	326	20.89	41014	1.37	70899	0.023006		-0.00047	126	no	0.941	-
	PeCB 328	20.86	29885	yes					134			
82 PCB 82	326	21.16	3085	1.65	4958	0.00227		-0.00067	9	no	0.667	-
	PeCB 328	21.13	1873	yes					7			
83 PCB 111	326	NotFnd	*	*	*	-0.00045		-0.00045	*	no	0.993	-
	PeCB 328	21.42	*	no					*			
84 PCB 120	326	NotFnd	*	*	*	-0.00041		-0.00041	*	no	1.081	-
	PeCB 328	21.78	*	no					*			
85 PCB 108/124	326	22.74	2052	1.56	3370	0.000867		-0.0005	5	no	1.187	-
	PeCB 328	22.76	1318	yes					3			
86 PCB 107	326	22.95	6943	1.55	11418	0.002847		-0.00048	13	yes	1.225	-
	PeCB 328	22.97	4475	yes					14			
87 PCB 123	326	NotFnd	*	*	*	-0.00064		-0.00064	*	no	0.921	-
	PeCB 328	23.06	*	no					*			
88 PCB 106	326	NotFnd	*	*	*	-0.00046		-0.00046	*	no	1.275	-
	PeCB 328	23.17	*	no					*			
89 PCB 118	326	23.33	47374	1.56	77662	0.020976		-0.00057	101	no	1.028	-
	PeCB 328	23.31	30287	yes					102			

90 PCB 122	326	NotFnd	*	*	*	-0.00051		-0.00051	*	no	1.164	-
	PeCB 328	23.62	*	no	*				*			
91 PCB 114	326	NotFnd	*	*	*	-0.00058		-0.00058	*	no	1.023	-
	PeCB 328	23.80	*	no	*				*			
92 PCB 105	326	24.37	18937	1.53	31302	0.008484		-0.00058	40	no	1.024	-
	PeCB 328	24.38	12365	yes	*				40			
93 PCB 127	326	NotFnd	*	*	*	-0.00047		-0.00047	*	no	1.259	-
	PeCB 328	25.68	*	no	*				*			
94 PCB 126	326	NotFnd	*	*	*	-0.00054		-0.00054	*	no	1.093	-
	PeCB 328	27.20	*	no	*				*			
95 PCB 155	360	NotFnd	*	*	*	-0.00055		-0.00055	*	no	1.103	-
	HxCB 362	19.24	*	no	*				*			
96 PCB 152	360	NotFnd	*	*	*	-0.00075		-0.00075	*	no	0.811	-
	HxCB 362	19.38	*	no	*				*			
97 PCB 150	360	NotFnd	*	*	*	-0.00073		-0.00073	*	no	0.835	-
	HxCB 362	19.51	*	no	*				*			
98 PCB 136	360	19.78	3508	1.41	5994	0.003309		-0.00075	12	yes	0.811	-
	HxCB 362	19.76	2485	yes	*				10			
99 PCB 145	360	NotFnd	*	*	*	-0.0008		-0.0008	*	no	0.758	-
	HxCB 362	20.01	*	no	*				*			
100 PCB 148	360	NotFnd	*	*	*	-0.001		-0.001	*	no	0.609	-
	HxCB 362	21.11	*	no	*				*			
101 PCB 151/135	360	21.61	9786	1.06	18979	0.014308		-0.00102	22	no	0.594	-
	HxCB 362	21.59	9193	yes	*				25			
102 PCB 154	360	21.82	-1020.52	1.24	-1843.52	-0.00117	PCB 154 NDR	-0.0009	4	xL	0.675	-
	HxCB 362	21.80	-823	OK	*				3			
103 PCB 144	360	22.08	879	0.92	1838	-0.001		-0.001	*	Op-O	0.606	-
	HxCB 362	22.05	960	no	*				*			
104 PCB 147/149	360	22.36	34038	1.26	60998	0.033965		-0.00099	116	yes	0.804	-
	HxCB 362	22.34	26960	yes	*				115			
105 PCB 134/143	360	22.53	2043	1.31	3599	0.002322		-0.00115	8	no	0.694	-
	HxCB 362	22.59	1556	yes	*				6			
106 PCB 139/140	360	22.88	1077	1.08	2077	0.001164		-0.001	4	no	0.799	-
	HxCB 362	22.86	1000	yes	*				4			
107 PCB 131	360	NotFnd	*	*	*	-0.00124		-0.00124	*	no	0.646	-
	HxCB 362	23.03	*	no	*				*			
108 PCB 142	360	NotFnd	*	*	*	-0.00113		-0.00113	*	no	0.709	-
	HxCB 362	23.17	*	no	*				*			
109 PCB 132	360	23.43	9044	1.26	16211	0.010535		-0.00116	28	no	0.689	-
	HxCB 362	23.42	7167	yes	*				28			
110 PCB 133	360	23.83	1308	1.18	2420	0.001394		-0.00103	5	no	0.777	-
	HxCB 362	23.84	1111	yes	*				4			
111 PCB 165	360	NotFnd	*	*	*	-0.00081		-0.00081	*	no	0.99	-
	HxCB 362	24.21	*	no	*				*			
112 PCB 146	360	24.42	10094	1.25	18203	0.009944		-0.00098	34	no	0.819	-
	HxCB 362	24.41	8109	yes	*				30			
113 PCB 161	360	NotFnd	*	*	*	-0.00073		-0.00073	*	no	1.103	-
	HxCB 362	24.53	*	no	*				*			
114 PCB 153/168	360	24.98	71744	1.28	127890	0.057359		-0.0008	226	no	0.998	-
	HxCB 362	24.99	56146	yes	*				210			
115 PCB 141	360	25.15	4820	1.41	8227	0.004961		-0.00108	15	no	0.742	-
	HxCB 362	25.14	3407	yes	*				14			
116 PCB 130	360	25.51	3737	1.33	6541	0.004104		-0.00112	13	no	0.714	-
	HxCB 362	25.51	2805	yes	*				12			
117 PCB 137	360	25.74	996	1.34	1740	-0.00111		-0.00111	*	yes	0.718	-
	HxCB 362	25.75	745	no	*				*			
118 PCB 164	360	25.84	5694	1.25	10258	0.004258		-0.00074	15	yes	1.078	-
	HxCB 362	25.83	4564	yes	*				13			
119 PCB 138/163/129	360	26.12	62409	1.32	109579	0.057716		-0.00094	180	no	0.85	-
	HxCB 362	26.15	47169	yes	*				167			
120 PCB 180	360	NotFnd	*	*	*	-0.00086		-0.00086	*	no	0.926	-
	HxCB 362	26.30	*	no	*				*			
121 PCB 158	360	26.48	5482	1.1	10459	0.004271		-0.00073	14	yes	1.096	-
	HxCB 362	26.47	4977	yes	*				16			
122 PCB 128/166	360	27.31	8771	1.21	16044	0.00793		-0.00088	22	yes	0.906	-
	HxCB 362	27.31	7273	yes	*				22			
123 PCB 159	360	NotFnd	*	*	*	-0.0006		-0.0006	*	no	1.19	-
	HxCB 362	28.27	*	no	*				*			
124 PCB 162	360	NotFnd	*	*	*	-0.00061		-0.00061	*	no	1.176	-
	HxCB 362	28.53	*	no	*				*			
125 PCB 167	360	29.01	2549	1.06	4950	0.001575		-0.00065	7	yes	1.103	-
	HxCB 362	29.02	2401	yes	*				9			
126 PCB 156/157	360	30.15	4089	1.26	7339	0.002641		-0.00068	11	yes	1.047	-
	HxCB 362	30.18	3250	yes	*				10			
127 PCB 169	360	NotFnd	*	*	*	-0.00069		-0.00069	*	no	1.04	-
	HxCB 362	33.54	*	no	*				*			
128 PCB 188	394	NotFnd	*	*	*	-0.00058		-0.00058	*	no	1.069	-
	HpCB 396	23.79	*	no	*				*			
129 PCB 179	394	24.08	4744	1.02	9387	0.004339		-0.00056	14	no	1.115	-
	HpCB 396	24.07	4642	yes	*				14			
130 PCB 184	394	NotFnd	*	*	*	-0.00058		-0.00058	*	no	1.069	-
	HpCB 396	24.55	*	no	*				*			
131 PCB 176	394	24.85	829	0.71	1993	-0.0006		-0.0006	*	Op-O	1.048	-
	HpCB 396	24.86	1164	no	*				*			
132 PCB 186	394	NotFnd	*	*	*	-0.00064		-0.00064	*	no	0.979	-
	HpCB 396	25.26	*	no	*				*			
133 PCB 178	394	26.55	4218	1.03	8299	0.005584		-0.00082	13	no	0.766	-
	HpCB 396	26.54	4081	yes	*				12			
134 PCB 175	394	NotFnd	*	*	*	-0.00077		-0.00077	*	no	0.809	-
	HpCB 396	27.14	*	no	*				*			
135 PCB 187	394	27.40	18909	1	37835	0.023887		-0.00077	51	no	0.816	-
	HpCB 396	27.38	18926	yes	*				53			
136 PCB 182	394	NotFnd	*	*	*	-0.00077		-0.00077	*	no	0.807	-
	HpCB 396	27.59	*	no	*				*			

137 PCB 183	394	28.01	6517	1.04	12759	0.006017	-0.00087	18	yes	1.093	-
	HpCB 396	27.97	6242	yes	*			20			
138 PCB 185	394	NotFnd	*	*	*	-0.00119	-0.00119	*	no	0.796	-
	HpCB 396	28.07	*	no	*			*			
139 PCB 174	394	28.22	5675	0.99	11411	0.006591	-0.00106	18	no	0.892	-
	HpCB 396	28.23	5736	yes				19			
140 PCB 177	394	28.65	7228	1.12	13709	0.008099	-0.00109	21	no	0.872	-
	HpCB 396	28.64	6480	yes	*			20			
141 PCB 181	394	NotFnd	*	*	*	-0.00105	-0.00105	*	no	0.9	-
	HpCB 396	29.05	*	no	*			*			
142 PCB 171/173	394	29.29	2792	1.2	5114	0.00302	-0.00109	9	yes	0.873	-
	HpCB 396	29.27	2323	yes				6			
143 PCB 172	394	30.93	1183	1.08	2280	0.00133	-0.00107	4	yes	0.884	-
	HpCB 396	30.91	1097	yes	*			3			
144 PCB 192	394	NotFnd	*	*	*	-0.00088	-0.00088	*	no	1.077	-
	HpCB 396	31.23	*	no	*			*			
145 PCB 193/180	394	31.59	14195	1.04	27882	0.013562	-0.00082	37	yes	1.161	-
	HpCB 396	31.57	13686	yes	*			35			
146 PCB 191	394	NotFnd	*	*	*	-0.00079	-0.00079	*	no	1.207	-
	HpCB 396	31.95	*	no	*			*			
147 PCB 170	394	32.92	-4422	1.05	-8633.43	-0.00522	-0.00081	12	xL	1.171	-
	HpCB 396	32.92	-4211.43	OK	*			17			
148 PCB 190	394	NotFnd	*	*	*	-0.00079	-0.00079	*	no	1.204	-
	HpCB 396	33.48	*	no	*			*			
149 PCB 189	394	NotFnd	*	*	*	-0.00072	-0.00072	*	no	0.922	-
	HpCB 396	36.32	*	no	*			*			
150 PCB 202	428	NotFnd	*	*	*	-0.00443	-0.00443	*	no	1.031	-
	OcCB 430	28.80	*	no	*			*			
151 PCB 201	428	NotFnd	*	*	*	-0.00424	-0.00424	*	no	1.078	-
	OcCB 430	29.72	*	no	*			*			
152 PCB 204	428	NotFnd	*	*	*	-0.00431	-0.00431	*	no	1.06	-
	OcCB 430	30.41	*	no	*			*			
153 PCB 197	428	NotFnd	*	*	*	-0.00422	-0.00422	*	no	1.082	-
	OcCB 430	30.64	*	no	*			*			
154 PCB 200	428	NotFnd	*	*	*	-0.0045	-0.0045	*	no	1.016	-
	OcCB 430	30.75	*	no	*			*			
155 PCB 198/199	428	33.70	1521	0.79	3444	0.008305	-0.00588	4	yes	0.777	-
	OcCB 430	33.69	1922	yes	*			4			
156 PCB 196	428	NotFnd	*	*	*	-0.00558	-0.00558	*	no	0.819	-
	OcCB 430	34.40	*	no	*			*			
157 PCB 203	428	NotFnd	*	*	*	-0.00554	-0.00554	*	no	0.825	-
	OcCB 430	34.60	*	no	*			*			
158 PCB 195	428	NotFnd	*	*	*	-0.0022	-0.0022	*	no	0.931	-
	OcCB 430	36.05	*	no	*			*			
159 PCB 194	428	38.69	855	1.02	1696	0.003304	-0.00213	4	yes	0.962	-
	OcCB 430	38.68	841	yes	*			4			
160 PCB 205	428	NotFnd	*	*	*	-0.00093	-0.00093	*	no	0.992	-
	OcCB 430	39.20	*	no	*			*			
161 PCB 208	462	35.77	3289	0.78	7499	0.00522	-0.00153	8	no	1.042	-
	NoCB 464	35.79	4210	yes	*			9			
162 PCB 207	462	NotFnd	*	*	*	-0.00128	-0.00128	*	no	1.252	-
	NoCB 464	36.83	*	no	*			*			
163 PCB 206	462	41.19	-1780	0.77	-4091.69	-0.00557	-0.00157	4	xL	1.017	-
	NoCB 464	41.17	-2311.69	OK	*			5			
164 PCB 209	498	43.04	-4200	1.16	-7820.69	-0.01252	-0.00058	58	xL	1.026	-
	DCB 500	43.06	-3620.69	OK	*			66			
165 PCB 1L	200	8.81	263574	3.23	345212	0.073721	0.001	2902	no	0.997	37
	202	8.82	81638	yes	*			74			
166 PCB 3L	200	9.99	288050	3.1	381118	0.077269	0.001	3480	no	1.05	39
	202	9.99	93068	yes	*			96			
167 PCB 4L	234	10.11	110320	1.5	184044	0.08439	0.001	585	no	0.464	42
	236	10.10	73724	yes	*			720			
168 PCB 15L	234	12.68	405752	1.58	662903	0.120869	0	1057	no	1.168	60
	236	12.69	257151	yes	*			1269			
169 PCB 19L	268	11.48	124793	0.97	253723	0.100826	0.001	186	no	0.536	50
	270	11.47	128930	yes	*			266			
170 PCB 37L	268	16.33	400797	1.03	788206	0.155428	0.001	396	no	1.848	78
	270	16.33	387409	yes	*			621			
171 PCB 54L	302	12.82	115697	0.84	253146	0.114996	0	703	no	0.802	58
	304	12.81	137449	yes	*			2004			
172 PCB 81L	302	20.97	346502	0.8	777979	0.177457	0	996	no	1.597	89
	304	20.95	432477	yes	*			1707			
173 PCB 77L	302	21.41	353829	0.78	807464	0.183069	0	991	no	1.607	92
	304	21.40	453634	yes	*			1730			
174 PCB 104L	338	15.60	231252	1.6	376101	0.173543	0	29532	no	0.912	87
	340	15.64	144849	yes	*			5095			
175 PCB 123L	338	23.04	468493	1.62	757138	0.201453	0	1585	no	1.581	101
	340	23.02	288645	yes	*			1653			
176 PCB 118L	338	23.31	437884	1.55	719831	0.200561	0	1484	no	1.51	100
	340	23.31	281947	yes	*			1617			
177 PCB 114L	338	23.78	426237	1.56	699371	0.199971	0	1441	no	1.471	100
	340	23.78	273134	yes	*			1535			
178 PCB 105L	338	24.35	442514	1.59	720053	0.203501	0	1419	no	1.488	102
	340	24.34	277538	yes	*			1528			
179 PCB 126L	338	27.17	387144	1.61	627211	0.183134	0	1184	no	1.44	92
	340	27.15	240067	yes	*			1215			
180 PCB 155L	372	19.22	254087	1.28	453194	0.190937	0	11753	no	1.01	96
	374	19.25	199107	yes	*			8127			
181 PCB 167L	372	28.99	319691	1.28	569993	0.170376	0	1762	no	1.424	85
	374	28.98	250303	yes	*			979			
182 PCB 156L/157L	372	30.15	595953	1.28	1061145	0.302214	0	2715	no	1.495	76
	374	30.13	465192	yes	*			1509			
183 PCB 169L	372	33.51	127163	1.21	232557	0.065221	0	654	no	1.518	33
	374	33.51	105394	yes	*			388			

184 PCB 188L	406	23.76	275728	1.05	538257	0.200549		0	3893	no	1.142	100
	408	23.76	262531	yes					3732			
185 PCB 180L	406	31.67	177278	1	354061	0.283399		0.001	625	no	1.343	142
	408	31.66	176783	yes					1397			
186 PCB 170L	406	32.89	143871	1.04	282486	0.266003		0.001	489	no	1.141	133
	408	32.87	138615	yes					1074			
187 PCB 189L	406	36.29	195676	1.08	376784	0.210581		0.001	771	no	1.923	105
	408	36.27	181107	yes					1516			
188 PCB 202L	440	28.77	47229	0.85	102857	0.197548		0	2632	no	1.363	99
	442	28.76	55629	yes					2306			
189 PCB 205L	440	39.16	121935	0.89	258178	0.194874		0.001	661	no	1.424	97
	442	39.17	136244	yes					1891			
190 PCB 208L	474	35.75	119788	0.77	275637	0.226256		0.001	742	no	1.309	113
	476	35.77	155848	yes					979			
191 PCB 206L	474	41.17	64212	0.81	143715	0.167253		0.001	383	no	0.924	84
	476	41.18	79503	yes					476			
192 PCB 209L	510	43.02	65664	1.17	121586	0.157759		0	1864	no	0.828	79
	512	43.03	55923	yes					2768			
193 PCB 28L	268	14.11	438539	1.08	843504	0.156089		0.001	489	no	1.969	70
PCB Cleanup Standard	270	14.12	404965	yes					723			
194 PCB 111L	338	21.41	433341	1.66	694457	0.212749		0	3957	no	1.373	96
PCB Cleanup Standard	340	21.40	261116	yes					3150			
195 PCB 178L	406	26.50	188576	1.04	369748	0.214916		0	2458	no	0.732	97
PCB Cleanup Standard	408	26.50	181171	yes					2390			
196 PCB 31L	268	NotFnd	*	*	*			0.001		no	1.878	
PCB Audit Standard	270	13.97	*	no								
197 PCB 95L	338	NotFnd	*	*	*			0		no	0.916	
PCB Audit Standard	340	17.38	*	no								
198 PCB 153L	372	24.94	7400	1.31	13060	0.00474		0	64	no	1.173	2
PCB Audit Standard	374	24.96	5660	yes					82			
199 PCB 9L	234	10.99	3168167	1.55	5214332	14.09142		-	9011	no	-	-
PCB Recovery Standard	236	11.00	2046165	yes					11112			
200 PCB 52L	302	15.05	1336759	0.78	3047843	14.63232		-	5635	no	-	-
PCB Recovery Standard	304	15.05	1711085	yes					11715			
201 PCB 101L	338	19.38	1620872	1.59	2640269	13.935		-	16046	no	-	-
PCB Recovery Standard	340	19.36	1019398	yes					13377			
202 PCB 138L	372	26.08	1461680	1.27	2608748	13.56054		-	13613	no	-	-
PCB Recovery Standard	374	26.07	1147068	yes					15956			
203 PCB 194L	440	38.63	495716	0.92	1033242	6.886794		-	2718	no	-	-
PCB Recovery Standard	442	38.59	537526	yes					7553			

Chlorobiphenyls	-0.00121	0	-0.00121
Dichlorobiphenyls	0.007523	1	-0.00383
Trichlorobiphenyls	0.015724	5	-0.00395
Tetrachlorobiphenyls	0.063671	11	-0.00088
Pentachlorobiphenyls	0.133093	12	-0.00067
Hexachlorobiphenyls	0.221756	17	-0.00124
Heptachlorobiphenyls	0.072429	9	-0.00119
Octachlorobiphenyls	0.011609	2	-0.00588
Nonachlorobiphenyls	0.00522	1	-0.00157
Decachlorobiphenyl	-0.00058	0	-0.00058
PCB (total)	0.531025		

* Initial Data *

Filename M1170608A10
Acquired 06/09/2017 1:24

Call File PCB209_M1170608A

Sample ID EIY561-01R
Comments

Instrument File Ultima 1
Sample Size 10.005

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rrf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.00121			-0.00121	*	no	1.053	-
	MoCB 190	8.81	*	no	*					*			
2 PCB 2	188	NotFnd	*	*	*	-0.00105			-0.00105	*	no	1.21	-
	MoCB 190	9.91	*	no	*					*			
3 PCB 3	188	NotFnd	*	*	*	-0.0012			-0.0012	*	no	1.055	-
	MoCB 190	10.00	*	no	*					*			
4 PCB 4	222	NotFnd	*	*	*	-0.00383			-0.00383	*	no	1.191	-
	DICB 224	10.12	*	no	*					*			
5 PCB 10	222	NotFnd	*	*	*	-0.0037			-0.0037	*	no	1.233	-
	DICB 224	10.21	*	no	*					*			
6 PCB 9	222	NotFnd	*	*	*	-0.00159			-0.00159	*	no	1.563	-
	DICB 224	11.01	*	no	*					*			
7 PCB 7	222	NotFnd	*	*	*	-0.00172			-0.00172	*	no	1.441	-
	DICB 224	11.09	*	no	*					*			
8 PCB 6	222	NotFnd	*	*	*	-0.00164			-0.00164	*	no	1.515	-
	DICB 224	11.19	*	no	*					*			
9 PCB 5	222	NotFnd	*	*	*	-0.00206			-0.00206	*	no	1.204	-
	DICB 224	11.31	*	no	*					*			
10 PCB 8	222	11.36	2600	1.59	4233	-0.0014			-0.0014	*	yes	1.772	-
	DICB 224	11.38	1634	no	*					*			
11 PCB 14	222	NotFnd	*	*	*	-0.00159			-0.00159	*	no	1.563	-
	DICB 224	12.03	*	no	*					*			
12 PCB 11	222	12.41	14078	1.46	23723	0.007523			-0.00167	21	no	1.489	-
	DICB 224	12.40	9646	yes	*					22			
13 PCB 13/12	222	NotFnd	*	*	*	-0.00172			-0.00172	*	no	1.442	-
	DICB 224	12.54	*	no	*					*			
14 PCB 15	222	NotFnd	*	*	*	-0.00259			-0.00259	*	no	0.956	-
	DICB 224	12.68	*	no	*					*			
15 PCB 19	256	NotFnd	*	*	*	-0.00274			-0.00274	*	no	1.06	-
	TriCB 258	11.48	*	no	*					*			
16 PCB 30/18	256	12.27	3218	0.94	6646	-0.00277			-0.00277	*	yes	1.048	-
	TriCB 258	12.27	3428	no	*					*			
17 PCB 17	256	12.46	1007	0.99	2027	-0.00341			-0.00341	*	yes	0.85	-
	TriCB 258	12.48	1019	no	*					*			
18 PCB 27	256	NotFnd	*	*	*	-0.00245			-0.00245	*	no	1.187	-
	TriCB 258	12.56	*	no	*					*			
19 PCB 24	256	NotFnd	*	*	*	-0.00258			-0.00258	*	no	1.126	-
	TriCB 258	12.61	*	no	*					*			
20 PCB 16	256	12.68	1111	1.37	1925	-0.00395			-0.00395	*	yes	0.735	-
	TriCB 258	12.69	813	no	*					*			
21 PCB 32	256	12.90	1262	0.74	2956	-0.00219			-0.00219	*	no	1.328	-
	TriCB 258	12.90	1695	no	*					*			
22 PCB 34	256	NotFnd	*	*	*	-0.0004			-0.0004	*	no	1.358	-
	TriCB 258	13.48	*	no	*					*			
23 PCB 23	256	NotFnd	*	*	*	-0.00042			-0.00042	*	no	1.314	-
	TriCB 258	13.56	*	no	*					*			
24 PCB 26/29	256	13.70	-1258.4	1.04	-2468.4	-0.00067	PCB 26/29 NDR		-0.00039	8	xL	1.411	-
	TriCB 258	13.72	-1210	OK	*					6			
25 PCB 25	256	13.82	648	0.97	1315	-0.00039			-0.00039	*	yes	1.404	-
	TriCB 258	13.83	667	no	*					*			
26 PCB 31	256	13.98	7295	1.03	14349	0.003734			-0.00037	36	no	1.475	-
	TriCB 258	13.99	7054	yes	*					38			
27 PCB 28/20	256	14.13	12176	1.05	23822	0.006526			-0.00039	61	no	1.401	-
	TriCB 258	14.14	11645	yes	*					60			
28 PCB 21/33	256	14.25	4243	0.92	8875	0.002426			-0.00039	20	no	1.404	-
	TriCB 258	14.26	4632	yes	*					22			
29 PCB 22	256	14.46	3384	1.17	6273	0.001844			-0.00042	16	no	1.305	-
	TriCB 258	14.45	2889	yes	*					15			
30 PCB 36	256	15.27	752	1.49	1257	-0.00034			-0.00034	*	yes	1.595	-
	TriCB 258	15.28	505	no	*					*			
31 PCB 39	256	NotFnd	*	*	*	-0.00038			-0.00038	*	no	1.428	-
	TriCB 258	15.48	*	no	*					*			
32 PCB 38	256	NotFnd	*	*	*	-0.00039			-0.00039	*	no	1.416	-
	TriCB 258	15.85	*	no	*					*			
33 PCB 35	256	NotFnd	*	*	*	-0.0004			-0.0004	*	no	1.374	-
	TriCB 258	16.08	*	no	*					*			
34 PCB 37	256	16.35	2134	0.91	4476	0.001194			-0.00058	9	yes	0.951	-
	TriCB 258	16.34	2342	yes	*					11			
35 PCB 54	290	NotFnd	*	*	*	-0.00061			-0.00061	*	no	1.071	-
	TCB 292	12.82	*	no	*					*			
36 PCB 53/50	290	13.84	1213	0.85	2642	0.000996			-0.00061	6	no	0.865	-
	TCB 292	13.86	1429	yes	*					8			
37 PCB 45/51	290	14.20	-1296	0.77	-2979.12	-0.00114	PCB 45/51 NDR		-0.00062	6	xL	0.851	-
	TCB 292	14.21	-1683.12	OK	*					6			
38 PCB 46	290	NotFnd	*	*	*	-0.00074			-0.00074	*	no	0.718	-
	TCB 292	14.35	*	no	*					*			
39 PCB 52	290	15.07	16422	0.79	37263	0.013326			-0.00058	84	no	0.912	-
	TCB 292	15.05	20841	yes	*					87			
40 PCB 73	290	NotFnd	*	*	*	-0.00044			-0.00044	*	no	1.189	-
	TCB 292	15.14	*	no	*					*			
41 PCB 43	290	NotFnd	*	*	*	-0.00088			-0.00088	*	no	0.801	-
	TCB 292	15.21	*	no	*					*			
42 PCB 69/49	290	15.34	6233	0.79	14164	0.004817			-0.00055	32	no	0.959	-
	TCB 292	15.33	7932	yes	*					35			

43 PCB 48	290	15.52	1750	0.7	4237	0.001616	-0.00062	10	no	0.855	-
	TCB 292	15.50	2487	yes				10			
44 PCB 44/47/65	290	15.67	15825	0.77	36462	0.012797	-0.00057	65	no	0.929	-
	TCB 292	15.64	20637	yes				67			
45 PCB 59/62/75	290	15.85	-1106.49	0.77	-2543.49	-0.00073	PCB 59/62/75 NDR	-0.00047	5	xL	1.124
	TCB 292	15.83	-1437	OK				5			
46 PCB 42	290	15.95	2427	0.73	5732	0.002507	-0.00071	12	no	0.746	-
	TCB 292	15.94	3305	yes				12			
47 PCB 40/41/71	290	16.24	-5109	0.77	-11744.1	-0.00448	PCB 40/41/71 NDR	-0.00062	23	xL	0.851
	TCB 292	16.23	-8635.06	OK				29			
48 PCB 64	290	16.38	5222	0.74	12318	0.003853	-0.00051	26	no	1.043	-
	TCB 292	16.37	7096	yes				27			
49 PCB 72	290	NotFnd	*	*	*	-0.00052		*	no	1.42	-
	TCB 292	16.88	*	no				*			
50 PCB 68	290	17.04	2392	0.81	5356	0.001239	-0.00052	7	no	1.41	-
	TCB 292	17.07	2964	yes				8			
51 PCB 57	290	NotFnd	*	*	*	-0.00053		*	no	1.376	-
	TCB 292	17.34	*	no				*			
52 PCB 58	290	NotFnd	*	*	*	-0.00057		*	no	1.275	-
	TCB 292	17.49	*	no				*			
53 PCB 67	290	NotFnd	*	*	*	-0.00052		*	no	1.421	-
	TCB 292	17.58	*	no				*			
54 PCB 63	290	17.75	921	0.71	2216	-0.00051		*	yes	1.429	-
	TCB 292	17.74	1295	no				*			
55 PCB 61/70/74/76	290	17.98	24367	0.81	54470	0.013237	-0.00055	49	no	1.342	-
	TCB 292	17.99	30103	yes				48			
56 PCB 66	290	18.20	14472	0.81	32222	0.007648	-0.00053	39	no	1.374	-
	TCB 292	18.23	17750	yes				38			
57 PCB 55	290	NotFnd	*	*	*	-0.00058		*	no	1.268	-
	TCB 292	18.35	*	no				*			
58 PCB 56	290	18.67	-4001	0.77	-9197.1	-0.0023	PCB 56 NDR	-0.00058	11	xL	1.297
	TCB 292	18.69	-5196.1	OK				14			
59 PCB 60	290	18.84	2766	0.77	6349	0.001635	-0.00058	8	no	1.267	-
	TCB 292	18.85	3582	yes				8			
60 PCB 80	290	NotFnd	*	*	*	-0.00048		*	no	1.51	-
	TCB 292	19.08	*	no				*			
61 PCB 79	290	NotFnd	*	*	*	-0.00048		*	no	1.534	-
	TCB 292	20.22	*	no				*			
62 PCB 78	290	NotFnd	*	*	*	-0.00053		*	no	1.388	-
	TCB 292	20.66	*	no				*			
63 PCB 81	290	NotFnd	*	*	*	-0.00072		*	no	1.02	-
	TCB 292	20.99	*	no				*			
64 PCB 77	290	21.44	809	0.69	1985	-0.00072		*	yes	1.016	-
	TCB 292	21.43	1176	no				*			
65 PCB 104	326	NotFnd	*	*	*	-0.00023		*	no	1.194	-
	PeCB 328	15.62	*	no				*			
66 PCB 96	326	NotFnd	*	*	*	-0.00034		*	no	0.82	-
	PeCB 328	15.84	*	no				*			
67 PCB 103	326	NotFnd	*	*	*	-0.00054		*	no	0.834	-
	PeCB 328	16.96	*	no				*			
68 PCB 94	326	NotFnd	*	*	*	-0.00066		*	no	0.675	-
	PeCB 328	17.10	*	no				*			
69 PCB 95	326	17.41	16998	1.59	27673	0.010705	-0.00057	61	no	0.79	-
	PeCB 328	17.38	10675	yes				62			
70 PCB 100/93/102/98	326	NotFnd	*	*	*	-0.00061		*	no	0.727	-
	PeCB 328	17.52	*	no				*			
71 PCB 88/91	326	17.98	-2862	1.55	-4708.45	-0.00193	PCB 88/91 NDR	-0.0006	11	xL	0.743
	PeCB 328	17.93	-1846.45	OK				14			
72 PCB 84	326	18.13	5072	1.53	8376	0.003831	-0.00067	18	no	0.668	-
	PeCB 328	18.10	3304	yes				17			
73 PCB 89	326	NotFnd	*	*	*	-0.00062		*	no	0.718	-
	PeCB 328	18.43	*	no				*			
74 PCB 121	326	NotFnd	*	*	*	-0.00046		*	no	0.974	-
	PeCB 328	18.68	*	no				*			
75 PCB 92	326	18.98	7939	1.74	12515	0.005182	-0.00061	27	no	0.738	-
	PeCB 328	18.94	4576	yes				25			
76 PCB 113/90/101	326	19.40	42620	1.55	70101	0.025292	-0.00053	141	no	0.847	-
	PeCB 328	19.36	27481	yes				135			
77 PCB 83/99	326	19.83	28548	1.48	47802	0.019152	-0.00059	87	no	0.762	-
	PeCB 328	19.82	19254	yes				93			
78 PCB 112	326	NotFnd	*	*	*	-0.00049		*	no	0.916	-
	PeCB 328	19.89	*	no				*			
79 PCB 109/119/86/97/125/	326	20.21	17956	1.52	29755	0.010481	-0.00052	34	yes	0.867	-
	PeCB 328	20.19	11799	yes				34			
80 PCB 117/116/85	326	20.78	-8506.4	1.55	-13994.4	-0.00461	PCB 117/116/85 NDR	-0.00048	25	xL	0.926
	PeCB 328	20.74	-5488	OK				25			
81 PCB 110/115	326	20.89	41014	1.37	70899	0.023006	-0.00047	126	no	0.941	-
	PeCB 328	20.86	29885	yes				134			
82 PCB 82	326	21.16	3085	1.65	4958	0.00227	-0.00067	9	no	0.667	-
	PeCB 328	21.13	1873	yes				7			
83 PCB 111	326	NotFnd	*	*	*	-0.00045		*	no	0.993	-
	PeCB 328	21.42	*	no				*			
84 PCB 120	326	NotFnd	*	*	*	-0.00041		*	no	1.081	-
	PeCB 328	21.78	*	no				*			
85 PCB 108/124	326	22.74	2052	1.56	3370	0.000867	-0.0005	5	no	1.187	-
	PeCB 328	22.76	1318	yes				3			
86 PCB 107	326	22.95	6943	1.55	11418	0.002847	-0.00048	13	yes	1.225	-
	PeCB 328	22.97	4475	yes				14			
87 PCB 123	326	NotFnd	*	*	*	-0.00064		*	no	0.921	-
	PeCB 328	23.06	*	no				*			
88 PCB 106	326	NotFnd	*	*	*	-0.00046		*	no	1.275	-
	PeCB 328	23.17	*	no				*			
89 PCB 118	326	23.33	47374	1.56	77662	0.020976	-0.00057	101	no	1.028	-
	PeCB 328	23.31	30287	yes				102			

90 PCB 122	326	NotFnd	*	*	*	-0.00051		-0.00051	*	no	1.164	-
	PeCB 328	23.62	*	no	*				*			
91 PCB 114	326	NotFnd	*	*	*	-0.00058		-0.00058	*	no	1.023	-
	PeCB 328	23.80	*	no	*				*			
92 PCB 105	326	24.37	18937	1.53	31302	0.008484		-0.00058	40	no	1.024	-
	PeCB 328	24.38	12365	yes	*				40			
93 PCB 127	326	NotFnd	*	*	*	-0.00047		-0.00047	*	no	1.259	-
	PeCB 328	25.68	*	no	*				*			
94 PCB 126	326	NotFnd	*	*	*	-0.00054		-0.00054	*	no	1.093	-
	PeCB 328	27.20	*	no	*				*			
95 PCB 155	360	NotFnd	*	*	*	-0.00055		-0.00055	*	no	1.103	-
	HxCB 362	19.24	*	no	*				*			
96 PCB 152	360	NotFnd	*	*	*	-0.00075		-0.00075	*	no	0.811	-
	HxCB 362	19.38	*	no	*				*			
97 PCB 150	360	NotFnd	*	*	*	-0.00073		-0.00073	*	no	0.835	-
	HxCB 362	19.51	*	no	*				*			
98 PCB 136	360	19.78	3508	1.41	5994	0.003309		-0.00075	12	yes	0.811	-
	HxCB 362	19.76	2485	yes	*				10			
99 PCB 145	360	NotFnd	*	*	*	-0.0008		-0.0008	*	no	0.758	-
	HxCB 362	20.01	*	no	*				*			
100 PCB 148	360	NotFnd	*	*	*	-0.001		-0.001	*	no	0.609	-
	HxCB 362	21.11	*	no	*				*			
101 PCB 151/135	360	21.61	9786	1.06	18979	0.014308		-0.00102	22	no	0.594	-
	HxCB 362	21.59	9193	yes					25			
102 PCB 154	360	21.82	-1020.52	1.24	-1843.52	-0.00117	PCB 154 NDR	-0.0009	4	xL	0.675	-
	HxCB 362	21.80	-823	OK					3			
103 PCB 144	360	22.08	879	0.92	1838	-0.001		-0.001	*	Op-O	0.606	-
	HxCB 362	22.05	960	no	*				*			
104 PCB 147/149	360	22.36	34038	1.26	60998	0.033965		-0.00090	116	yes	0.804	-
	HxCB 362	22.34	26960	yes					115			
105 PCB 134/143	360	22.53	2043	1.31	3599	0.002322		-0.00115	8	no	0.694	-
	HxCB 362	22.59	1566	yes					6			
106 PCB 139/140	360	22.88	1077	1.08	2077	0.001164		-0.001	4	no	0.799	-
	HxCB 362	22.86	1000	yes					4			
107 PCB 131	360	NotFnd	*	*	*	-0.00124		-0.00124	*	no	0.646	-
	HxCB 362	23.03	*	no	*				*			
108 PCB 142	360	NotFnd	*	*	*	-0.00113		-0.00113	*	no	0.709	-
	HxCB 362	23.17	*	no	*				*			
109 PCB 132	360	23.43	9044	1.26	16211	0.010535		-0.00116	28	no	0.689	-
	HxCB 362	23.42	7167	yes					28			
110 PCB 133	360	23.83	1308	1.18	2420	0.001394		-0.00103	5	no	0.777	-
	HxCB 362	23.84	1111	yes	*				4			
111 PCB 165	360	NotFnd	*	*	*	-0.00081		-0.00081	*	no	0.99	-
	HxCB 362	24.21	*	no	*				*			
112 PCB 146	360	24.42	10094	1.25	18203	0.009944		-0.00098	34	no	0.819	-
	HxCB 362	24.41	8109	yes	*				30			
113 PCB 161	360	NotFnd	*	*	*	-0.00073		-0.00073	*	no	1.103	-
	HxCB 362	24.53	*	no	*				*			
114 PCB 153/168	360	24.98	71744	1.28	127890	0.057359		-0.0008	226	no	0.998	-
	HxCB 362	24.99	56146	yes					210			
115 PCB 141	360	25.15	4820	1.41	8227	0.004961		-0.00108	15	no	0.742	-
	HxCB 362	25.14	3407	yes					14			
116 PCB 130	360	25.51	3737	1.33	6541	0.004104		-0.00112	13	no	0.714	-
	HxCB 362	25.51	2805	yes					12			
117 PCB 137	360	25.74	996	1.34	1740	-0.00111		-0.00111	*	yes	0.718	-
	HxCB 362	25.75	745	no	*				*			
118 PCB 164	360	25.84	5694	1.25	10258	0.004258		-0.00074	15	yes	1.078	-
	HxCB 362	25.83	4564	yes					13			
119 PCB 138/163/129	360	26.12	62409	1.32	109579	0.057716		-0.00094	180	no	0.85	-
	HxCB 362	26.15	47169	yes	*				167			
120 PCB 160	360	NotFnd	*	*	*	-0.00086		-0.00086	*	no	0.926	-
	HxCB 362	26.30	*	no	*				*			
121 PCB 158	360	26.48	5482	1.1	10459	0.004271		-0.00073	14	yes	1.096	-
	HxCB 362	26.47	4977	yes					16			
122 PCB 128/166	360	27.31	8771	1.21	16044	0.00793		-0.00088	22	yes	0.906	-
	HxCB 362	27.31	7273	yes					22			
123 PCB 159	360	NotFnd	*	*	*	-0.0006		-0.0006	*	no	1.19	-
	HxCB 362	28.27	*	no	*				*			
124 PCB 162	360	NotFnd	*	*	*	-0.00061		-0.00061	*	no	1.176	-
	HxCB 362	28.53	*	no	*				*			
125 PCB 167	360	29.01	2549	1.06	4950	0.001575		-0.00065	7	yes	1.103	-
	HxCB 362	29.02	2401	yes					9			
126 PCB 156/157	360	30.15	4089	1.26	7339	0.002641		-0.00068	11	yes	1.047	-
	HxCB 362	30.18	3250	yes					10			
127 PCB 169	360	NotFnd	*	*	*	-0.00069		-0.00069	*	no	1.04	-
	HxCB 362	33.54	*	no	*				*			
128 PCB 188	394	NotFnd	*	*	*	-0.00058		-0.00058	*	no	1.069	-
	HpCB 396	23.79	*	no	*				*			
129 PCB 179	394	24.08	4744	1.02	9387	0.004339		-0.00056	14	no	1.115	-
	HpCB 396	24.07	4642	yes					14			
130 PCB 184	394	NotFnd	*	*	*	-0.00058		-0.00058	*	no	1.069	-
	HpCB 396	24.55	*	no	*				*			
131 PCB 176	394	24.85	829	0.71	1993	-0.0006		-0.0006	*	Op-O	1.048	-
	HpCB 396	24.86	1164	no	*				*			
132 PCB 186	394	NotFnd	*	*	*	-0.00064		-0.00064	*	no	0.979	-
	HpCB 396	25.26	*	no	*				*			
133 PCB 178	394	26.55	4218	1.03	8299	0.005584		-0.00082	13	no	0.766	-
	HpCB 396	26.54	4081	yes	*				12			
134 PCB 175	394	NotFnd	*	*	*	-0.00077		-0.00077	*	no	0.809	-
	HpCB 396	27.14	*	no	*				*			
135 PCB 187	394	27.40	18909	1	37835	0.023887		-0.00077	51	no	0.816	-
	HpCB 396	27.38	18926	yes	*				53			
136 PCB 182	394	NotFnd	*	*	*	-0.00077		-0.00077	*	no	0.807	-
	HpCB 396	27.59	*	no	*				*			

184 PCB 188L	406	23.76	275726	1.05	538257	0.200549		0	3893	no	1.142	100
	408	23.76	262531	yes					3732			
185 PCB 180L	406	31.57	177278	1	354061	0.283399		0.001	625	no	1.343	142
	408	31.56	176783	yes					1397			
186 PCB 170L	406	32.89	143871	1.04	282486	0.266003		0.001	489	no	1.141	133
	408	32.87	138615	yes					1074			
187 PCB 189L	406	36.29	195676	1.08	376784	0.210581		0.001	771	no	1.923	105
	408	36.27	181107	yes					1516			
188 PCB 202L	440	28.75	216074	0.91	453264	0.360076		0	4997	no	1.353	180
	442	28.74	237189	yes					2559			
189 PCB 205L	440	39.16	121935	0.89	258178	0.194874		0.001	661	no	1.424	97
	442	39.17	136244	yes					1891			
190 PCB 208L	474	35.75	119788	0.77	275637	0.226256		0.001	742	no	1.309	113
	476	35.77	155848	yes					979			
191 PCB 206L	474	41.17	64212	0.81	143715	0.167253		0.001	383	no	0.924	84
	476	41.18	79503	yes					476			
192 PCB 209L	510	43.02	65664	1.17	121586	0.157759		0	1864	no	0.828	79
	512	43.03	55923	yes					2768			
193 PCB 28L	268	14.11	438539	1.08	843504	0.156089		0.001	489	no	1.969	70
PCB Cleanup Standard	270	14.12	404965	yes					723			
194 PCB 111L	338	21.41	433341	1.66	694457	0.212749		0	3957	no	1.373	96
PCB Cleanup Standard	340	21.40	261116	yes					3150			
195 PCB 178L	406	26.50	188576	1.04	369748	0.214916		0	2458	no	0.732	97
PCB Cleanup Standard	408	26.50	181171	yes					2390			
196 PCB 31L	268	NotFnd	*	*	*			0.001		no	1.878	
PCB Audit Standard	270	13.97	*	no								
197 PCB 95L	338	NotFnd	*	*	*			0		no	0.916	
PCB Audit Standard	340	17.38	*	no								
198 PCB 153L	372	24.94	7400	1.31	13060	0.00474		0	64	no	1.173	2
PCB Audit Standard	374	24.96	5660	yes					82			
199 PCB 9L	234	10.99	3168167	1.55	5214332	14.09142		-	9011	no	-	-
PCB Recovery Standard	236	11.00	2046165	yes					11112			
200 PCB 52L	302	15.05	1336759	0.78	3047843	14.63232		-	5635	no	-	-
PCB Recovery Standard	304	15.05	1711085	yes					11715			
201 PCB 101L	338	19.38	1620872	1.59	2640269	13.935		-	16046	no	-	-
PCB Recovery Standard	340	19.36	1019398	yes					13377			
202 PCB 138L	372	26.08	1461680	1.27	2608748	13.56054		-	13613	no	-	-
PCB Recovery Standard	374	26.07	1147068	yes					15956			
203 PCB 194L	440	38.63	495716	0.92	1033242	6.886794		-	2718	no	-	-
PCB Recovery Standard	442	38.59	537526	yes					7553			
Chlorobiphenyls						-0.00121		0	-0.00121			
Dichlorobiphenyls						0.007523		1	-0.00383			
Trichlorobiphenyls						0.015724		5	-0.00395			
Tetrachlorobiphenyls						0.063671		11	-0.00088			
Pentachlorobiphenyls						0.133093		12	-0.00067			
Hexachlorobiphenyls						0.221756		17	-0.00124			
Heptachlorobiphenyls						0.072429		9	-0.00119			
Octachlorobiphenyls						0.013013		4	-0.0012			
Nonachlorobiphenyls						0.00522		1	-0.00157			
Decachlorobiphenyl						-0.00058		0	-0.00058			
PCB (total)						0.532429						

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Printed: Friday, June 09, 2017 11:12:20 AM

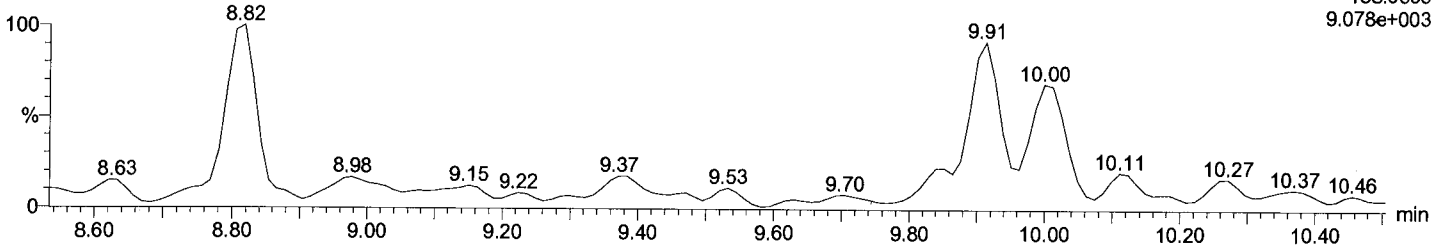
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Calibration: C:\MassLynx\Default.PRO\CurveDB\PCB209_M1170608A.cdb 09 Jun 2017 09:14:00

Description: EIY561-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:24:33
Instrument:

Total MoCB F1

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

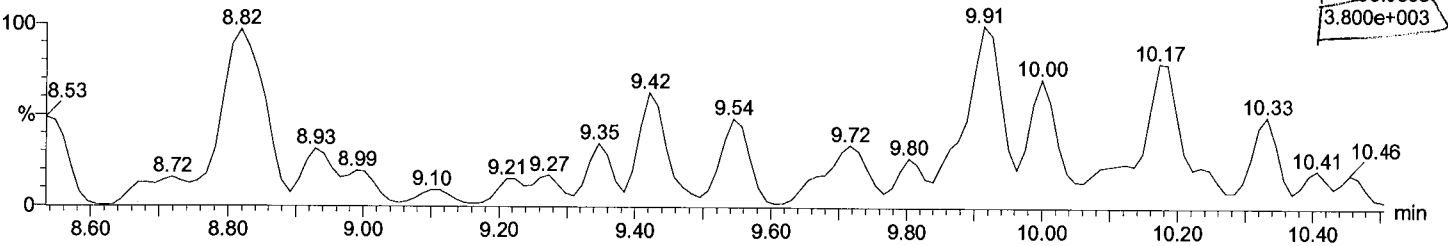
F1:Voltage SIR,EI+
188.0393
9.078e+003



Total MoCB F1

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

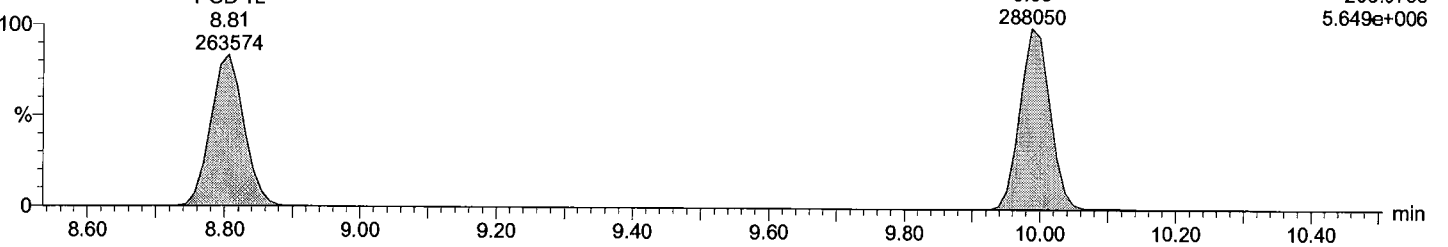
F1:Voltage SIR,EI+
190.0363
3.800e+003



Total MoCB labeled F1

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

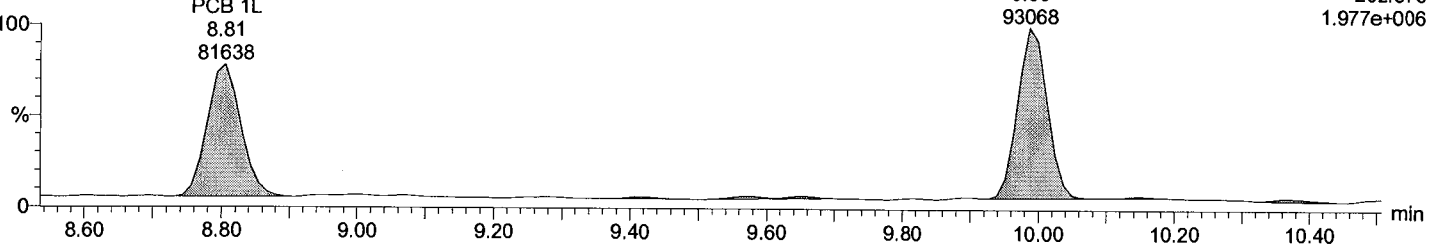
PCB 3L
9.99
288050
F1:Voltage SIR,EI+
200.0795
5.649e+006



Total MoCB labeled F1

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

PCB 3L
9.99
93068
F1:Voltage SIR,EI+
202.076
1.977e+006



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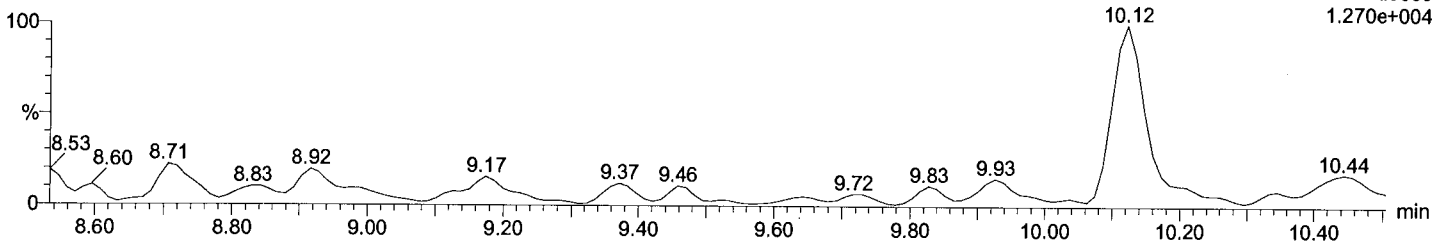
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Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:24:33
Instrument:

Total DiCB F1

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

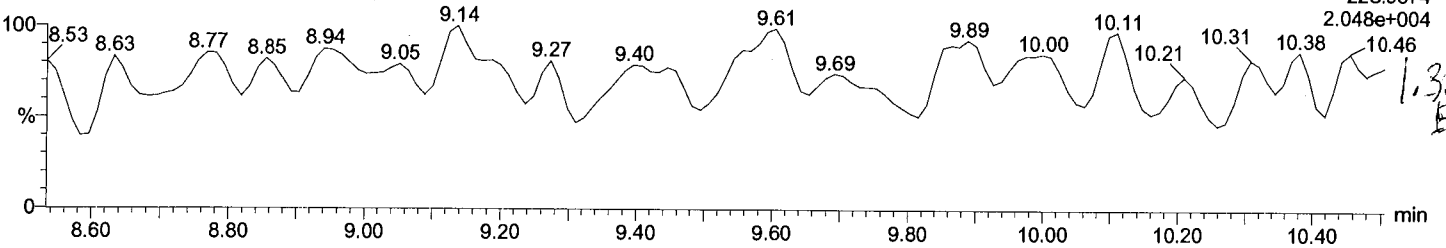
F1:Voltage SIR,EI+
222.0003
1.270e+004



Total DiCB F1

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

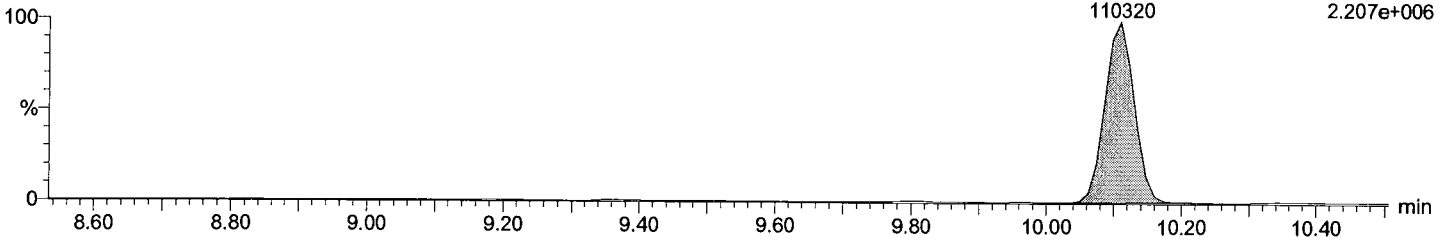
F1:Voltage SIR,EI+
223.9974
2.048e+004



Total DiCB labeled F1

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

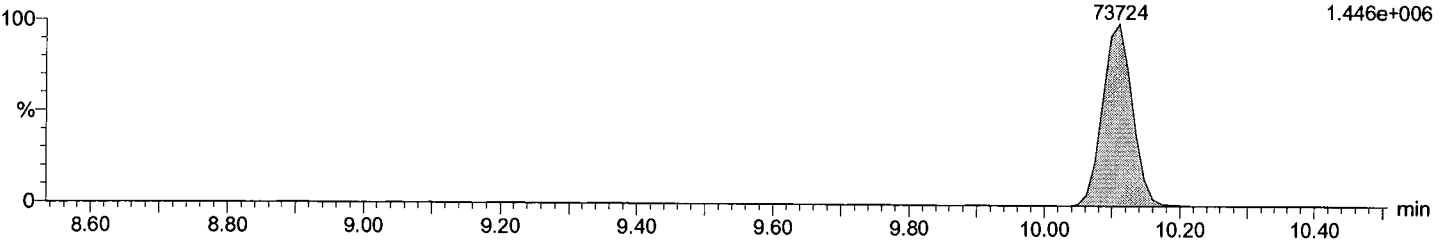
PCB 4L
10.11
110320
F1:Voltage SIR,EI+
234.0406
2.207e+006



Total DiCB labeled F1

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

PCB 4L
10.11
73724
F1:Voltage SIR,EI+
236.0376
1.446e+006



Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM

Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R

Vial: 10

Date: 09-Jun-2017

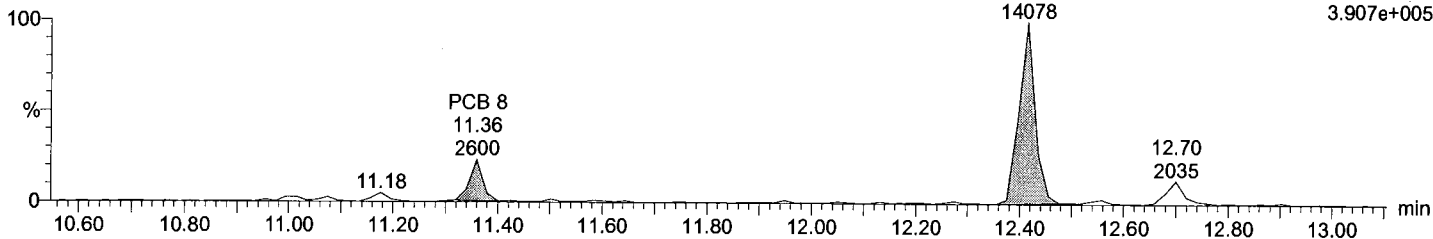
Time: 01:24:33

Instrument:

Total DiCB F2

M1170608A10
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

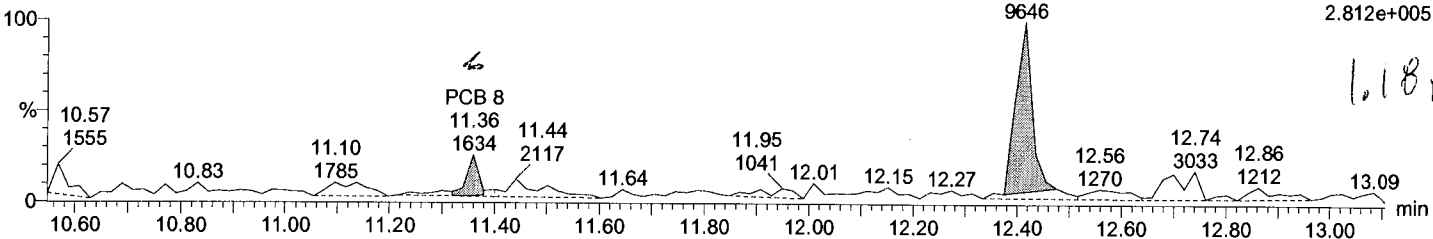
F2:Voltage SIR,EI+
222.0003
3.907e+005



Total DiCB F2

M1170608A10
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

F2:Voltage SIR,EI+
223.9974
2.812e+005

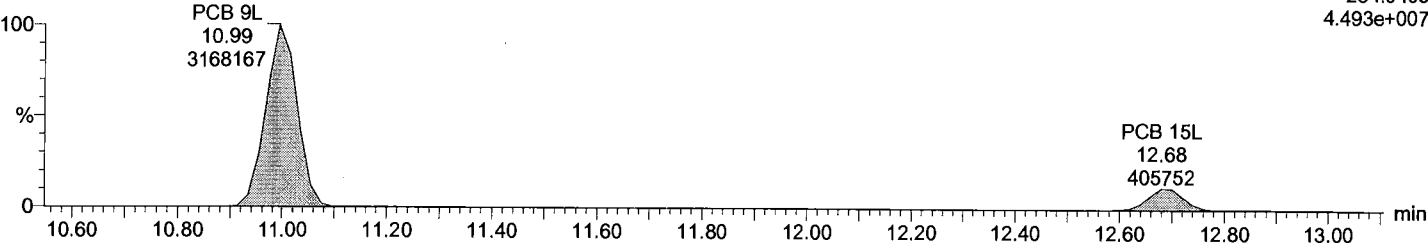


1.18E4

Total DiCB labeled F2

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

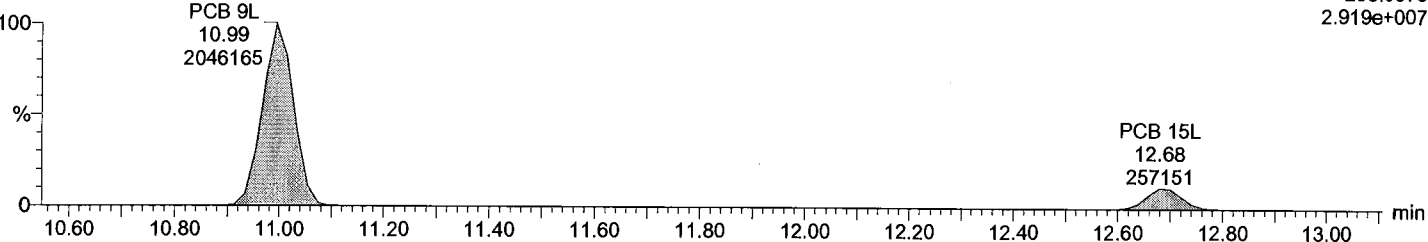
F2:Voltage SIR,EI+
234.0406
4.493e+007



Total DiCB labeled F2

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

F2:Voltage SIR,EI+
236.0376
2.919e+007



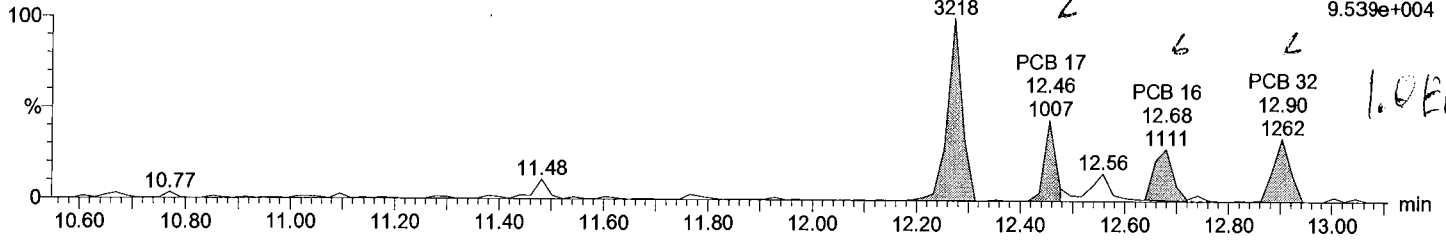
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Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:24:33
Instrument:

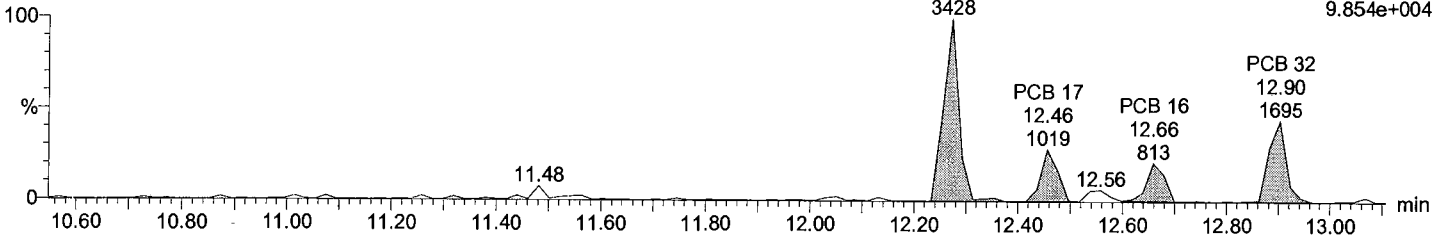
Total TriCB F2

M1170608A10
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



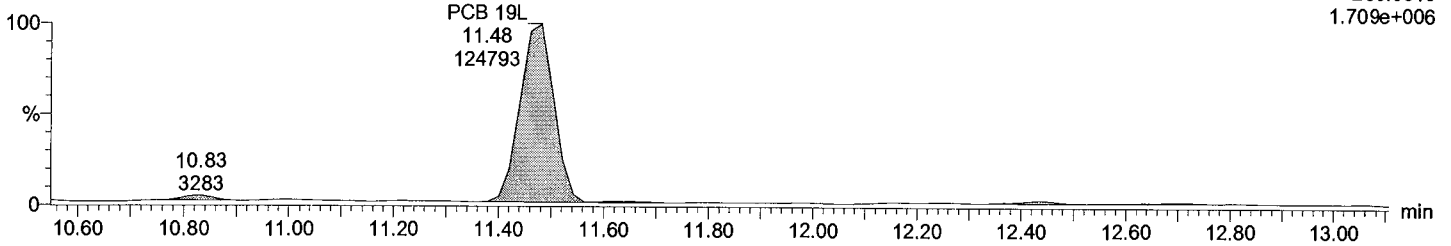
Total TriCB F2

M1170608A10
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



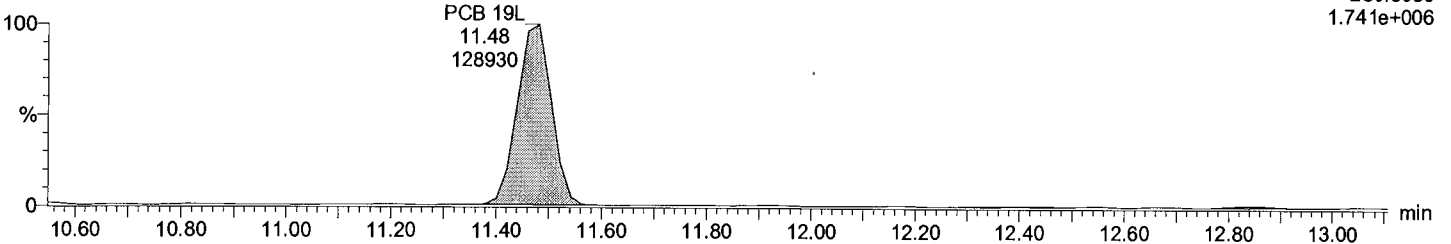
Total TriCB labeled F2

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Total TriCB labeled F2

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Dataset: C:\MassLynx\Default.pro\M1170608A_IM1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM

Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R

Vial: 10

Date: 09-Jun-2017

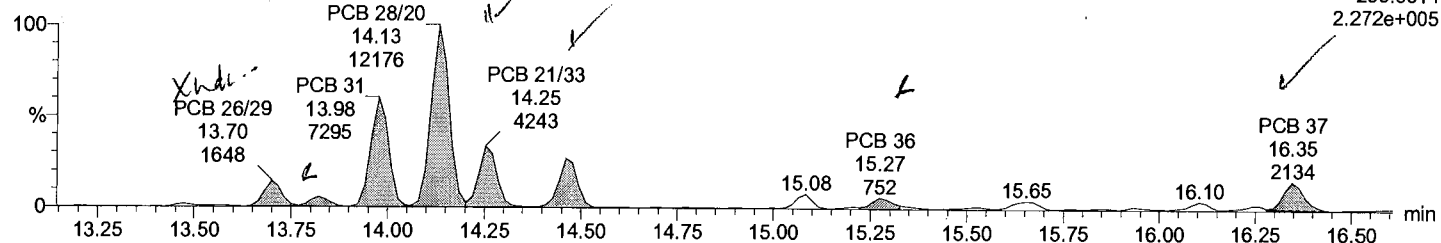
Time: 01:24:33

Instrument:

Total TriCB F3

M1170608A10 Smooth(SG,1x1)

EIY561-01R Anchor, PG-GP-COC-COC-*, TI

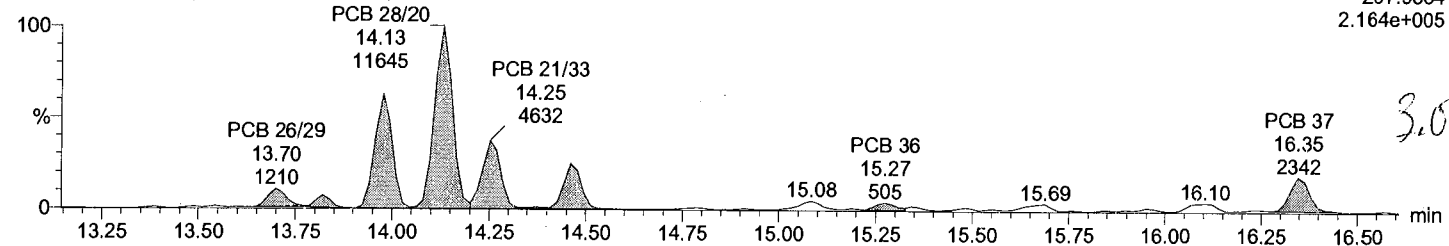


F3:Voltage SIR,EI+
255.9614
2.272e+005

Total TriCB F3

M1170608A10 Smooth(SG,1x1)

EIY561-01R Anchor, PG-GP-COC-COC-*, TI

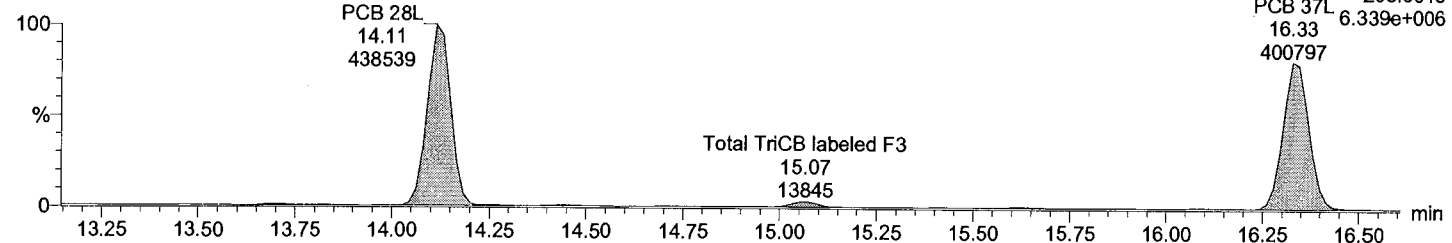


F3:Voltage SIR,EI+
257.9584
2.164e+005

Total TriCB labeled F3

M1170608A10 Smooth(SG,3x1)

EIY561-01R Anchor, PG-GP-COC-COC-*, TI

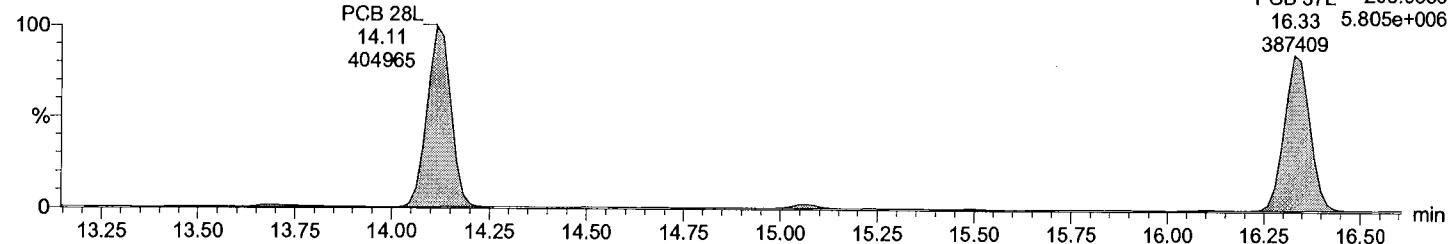


F3:Voltage SIR,EI+
268.0016
6.339e+006

Total TriCB labeled F3

M1170608A10 Smooth(SG,3x1)

EIY561-01R Anchor, PG-GP-COC-COC-*, TI



F3:Voltage SIR,EI+
269.9986
5.805e+006

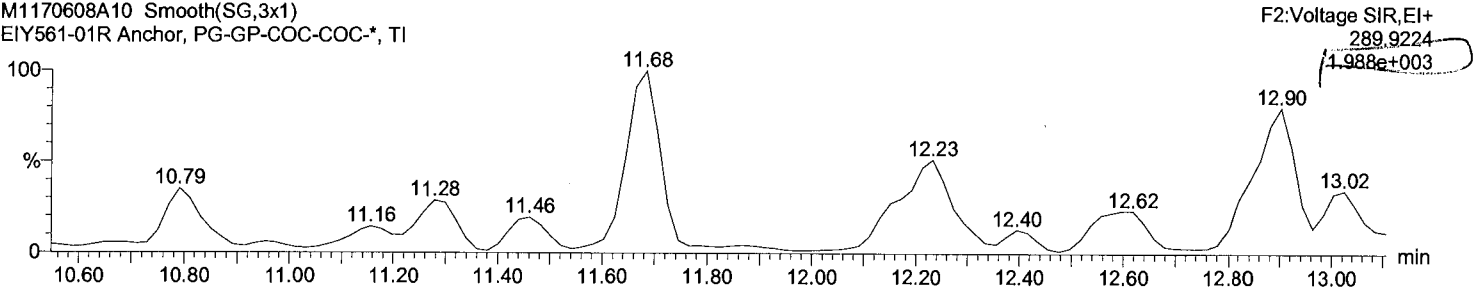
Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM
Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:24:33
Instrument:

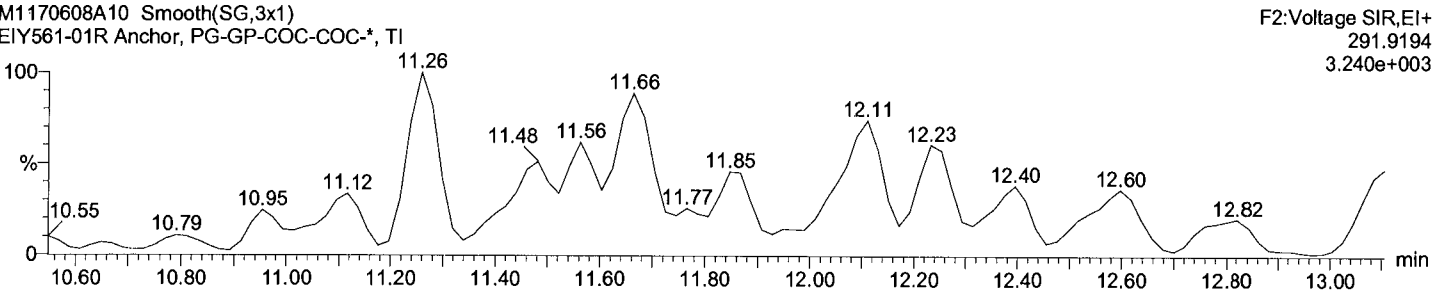
Total TeCB F2

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



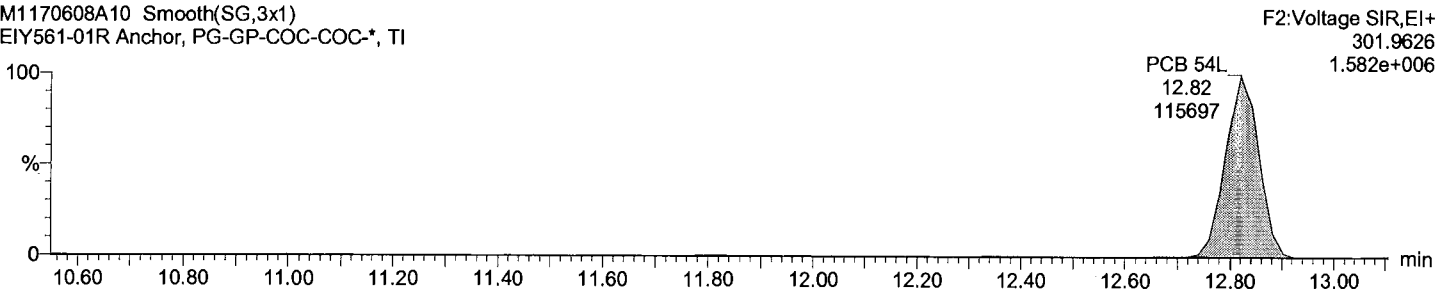
Total TeCB F2

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



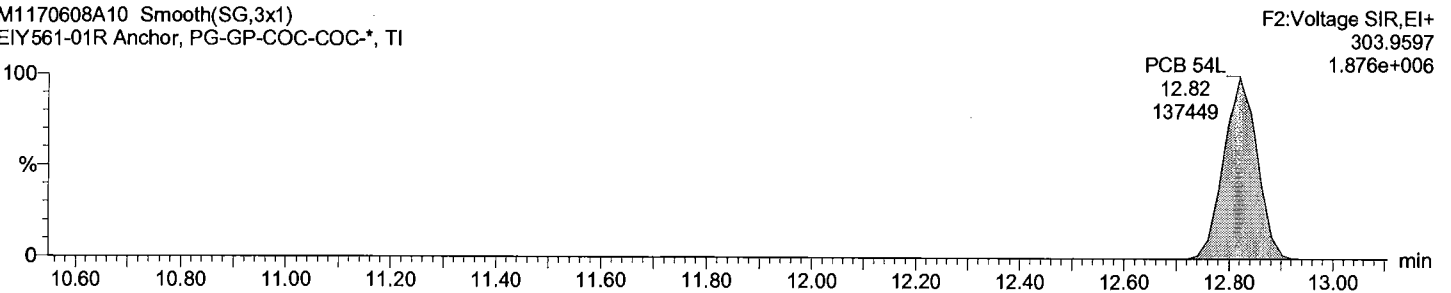
Total TeCB labeled F2

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Total TeCB labeled F2

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM

Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R

Vial: 10

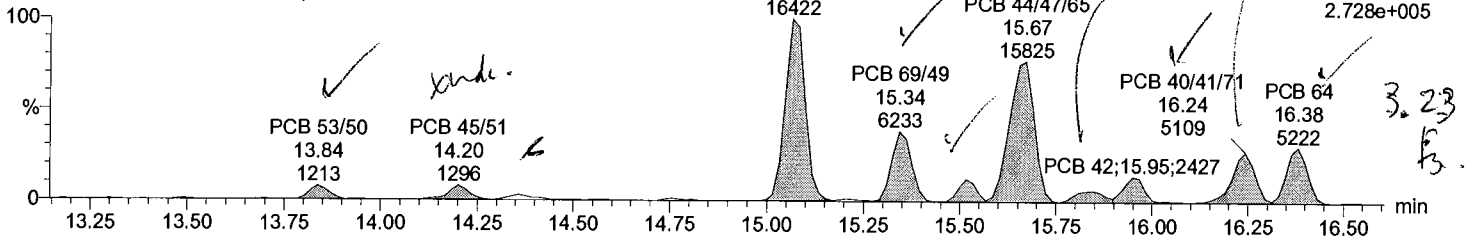
Date: 09-Jun-2017

Time: 01:24:33

Instrument:

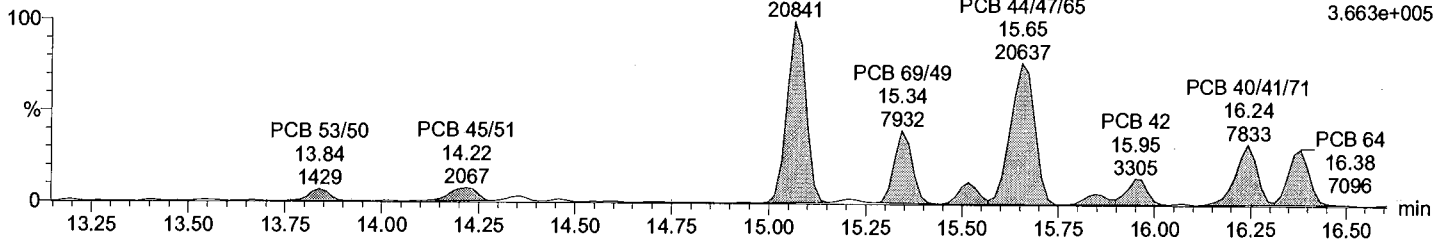
Total TeCB F3

M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



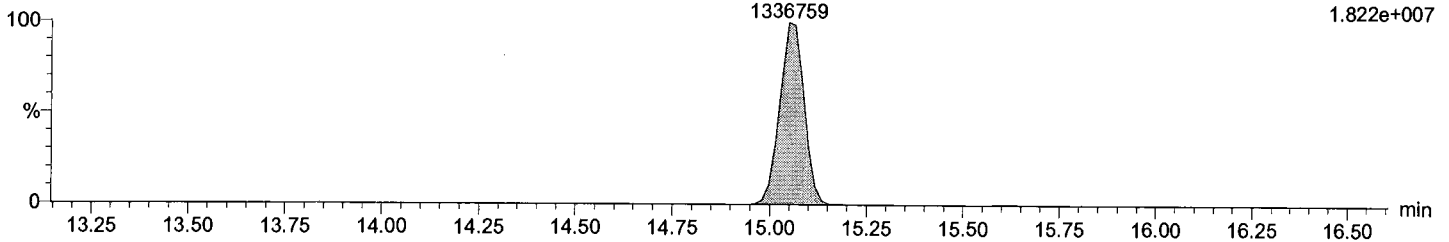
Total TeCB F3

M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



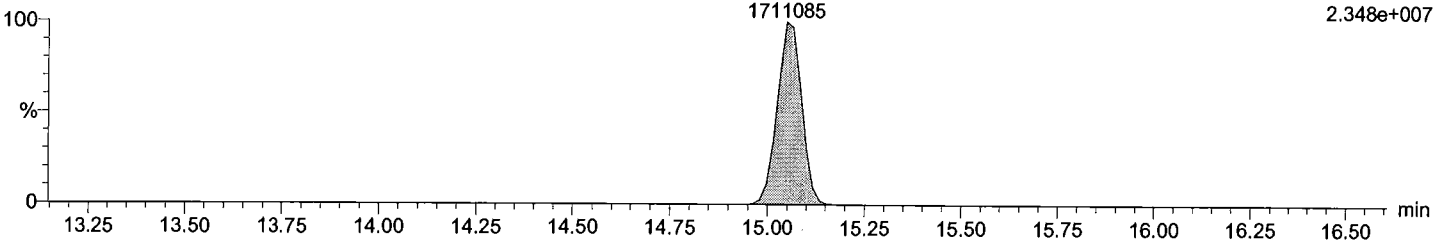
Total TeCB labeled F3

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Total TeCB labeled F3

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Dataset: C:\MassLynx\Default.pro\M1170608A\M1170608A_sample_1668A.qld

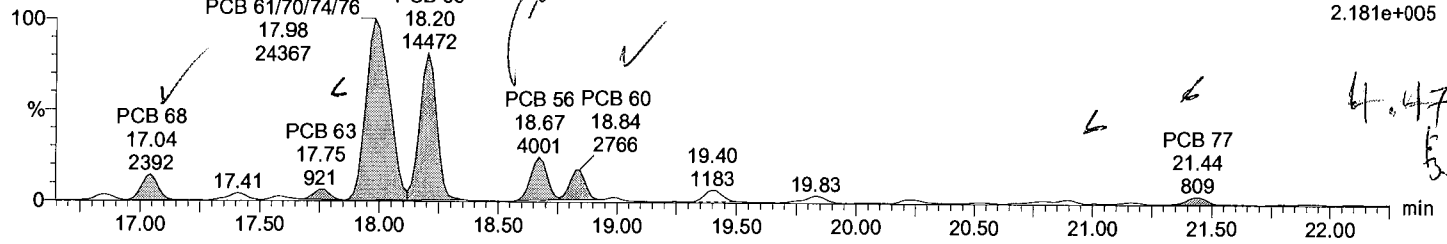
Last Altered: Friday, June 09, 2017 11:09:12 AM
Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:24:33
Instrument:

Total TeCB F4

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

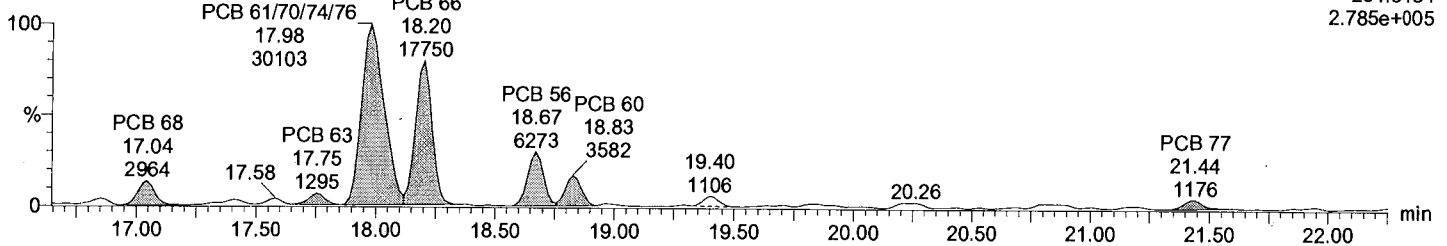
F4:Voltage SIR,EI+
289.9224
2.181e+005



Total TeCB F4

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

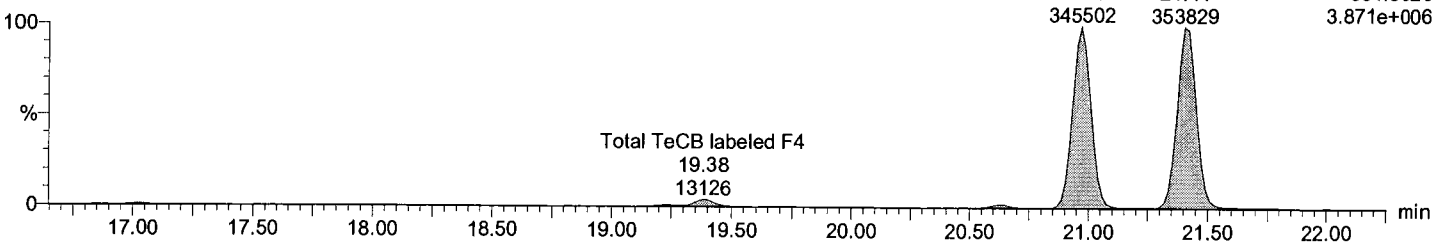
F4:Voltage SIR,EI+
291.9194
2.785e+005



Total TeCB labeled F4

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

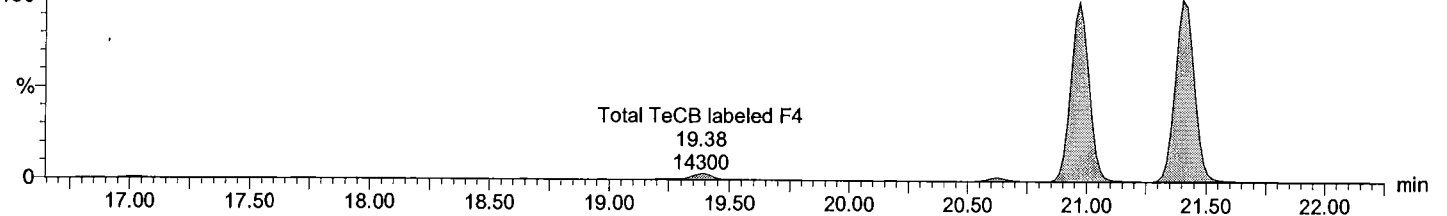
PCB 81L 20.97 345502
PCB 77L 21.41 353829
F4:Voltage SIR,EI+
301.9626
3.871e+006



Total TeCB labeled F4

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

PCB 81L 20.97 432477
PCB 77L 21.41 453634
F4:Voltage SIR,EI+
303.9597
4.940e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM

Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R

Vial: 10

Date: 09-Jun-2017

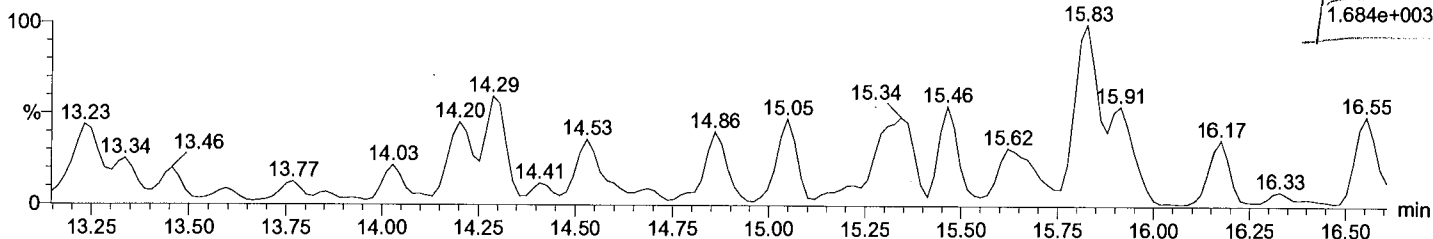
Time: 01:24:33

Instrument:

Total PeCB F3

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

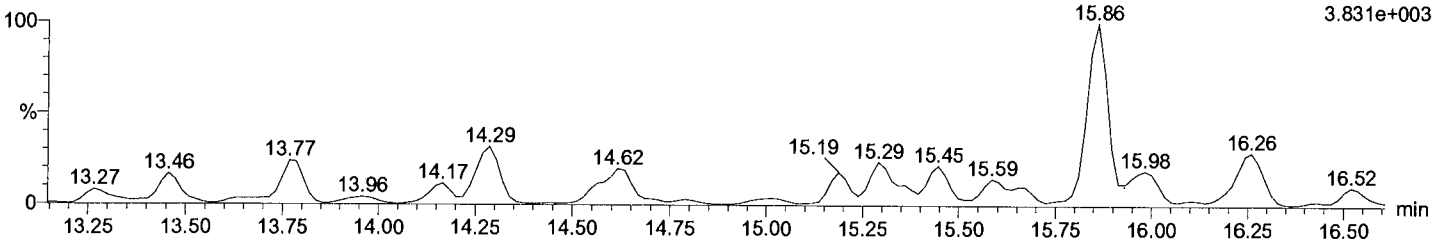
F3:Voltage SIR,EI+
325.8805
1.684e+003



Total PeCB F3

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

F3:Voltage SIR,EI+
327.8775
3.831e+003

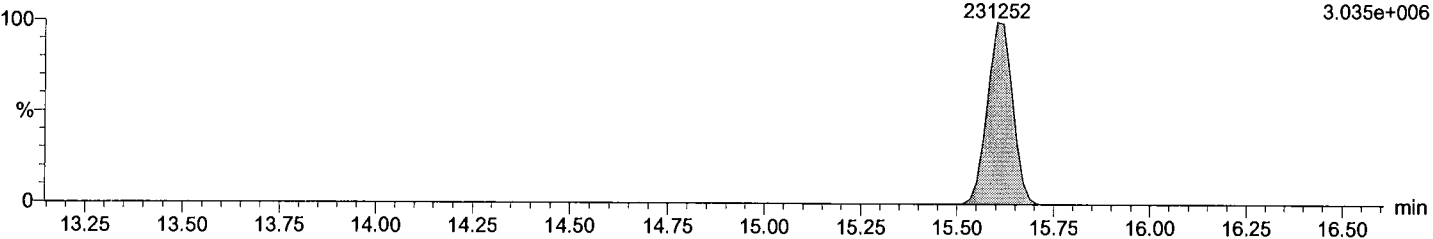


Total PeCB labeled F3

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

PCB 104L
15.60
231252

F3:Voltage SIR,EI+
337.9207
3.035e+006

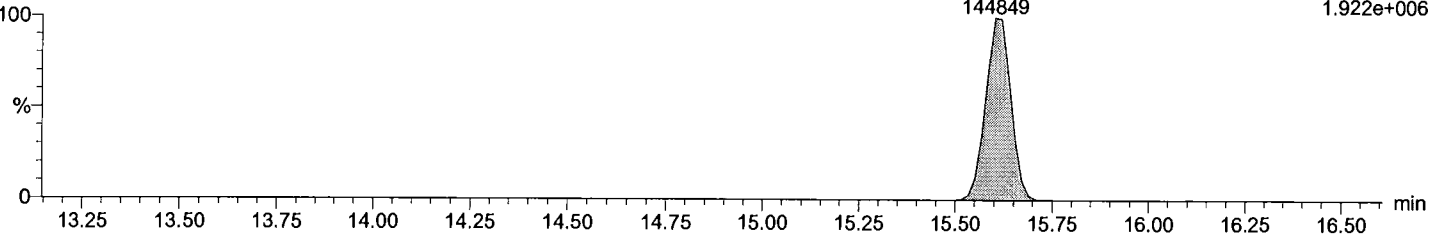


Total PeCB labeled F3

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

PCB 104L
15.60
144849

F3:Voltage SIR,EI+
339.9178
1.922e+006



Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM
Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R

Vial: 10

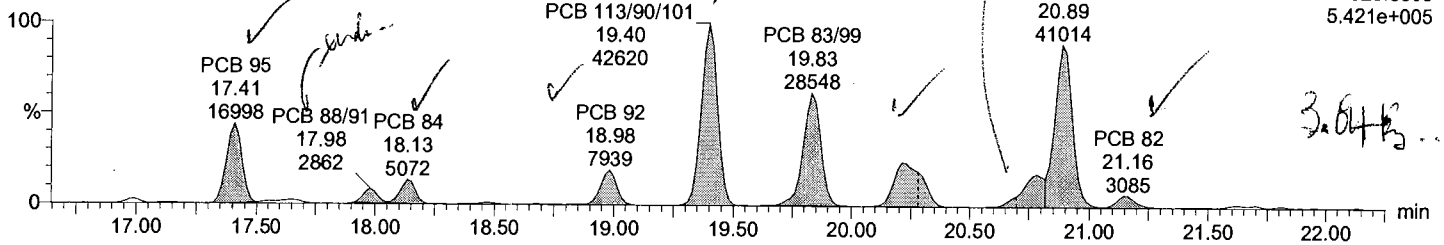
Date: 09-Jun-2017

Time: 01:24:33

Instrument:

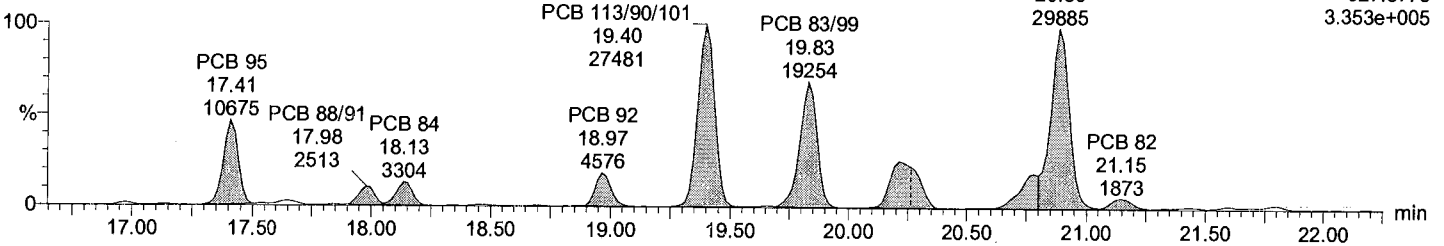
Total PeCB F4

M1170608A10 Smooth(SG,2x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



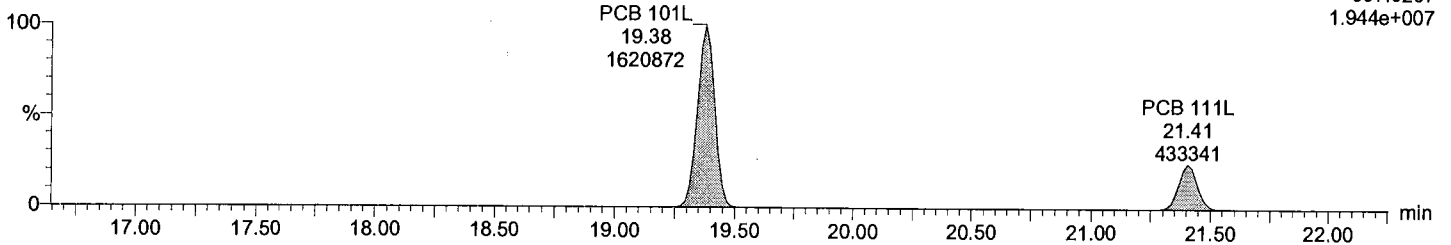
Total PeCB F4

M1170608A10 Smooth(SG,2x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



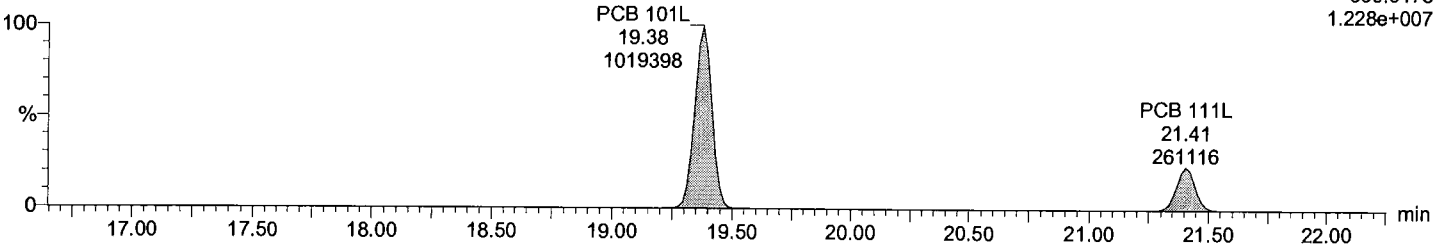
Total PeCB labeled F4

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Total PeCB labeled F4

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

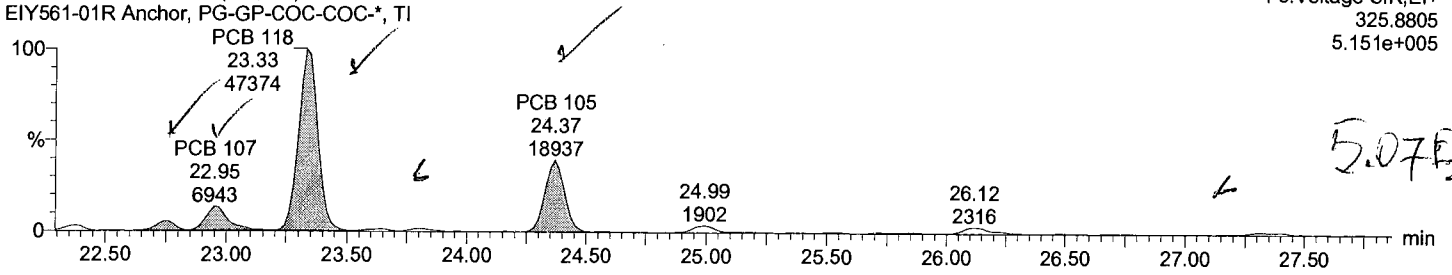
Last Altered: Friday, June 09, 2017 11:09:12 AM
Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:24:33
Instrument:

Total PeCB F5

M1170608A10 Smooth(SG,2x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

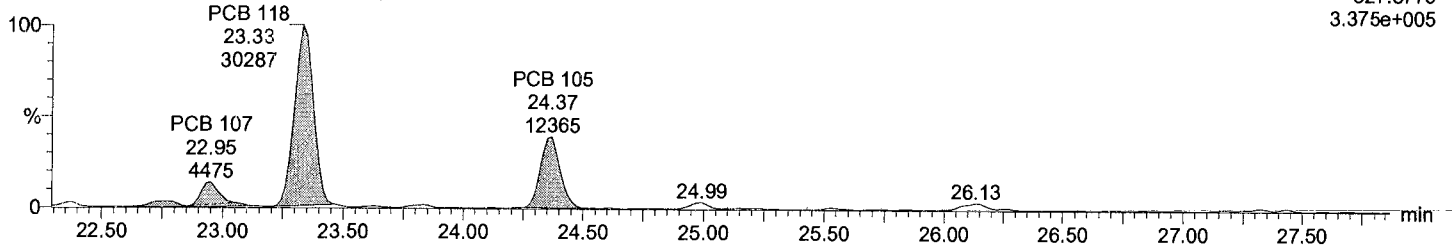
F5:Voltage SIR,EI+
325.8805
5.151e+005



Total PeCB F5

M1170608A10 Smooth(SG,2x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

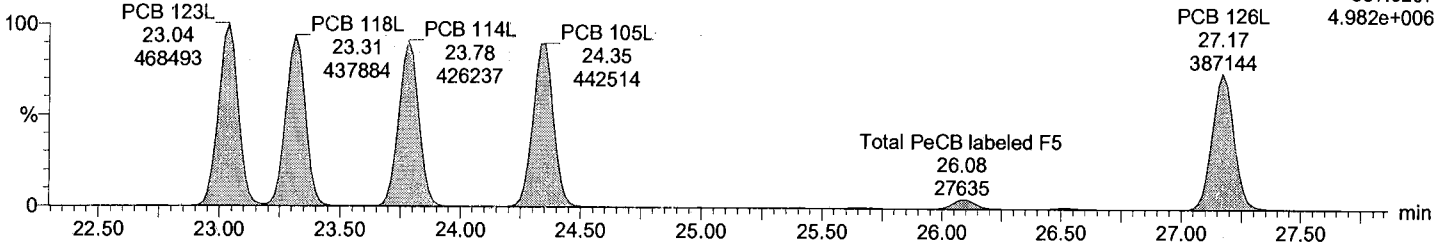
F5:Voltage SIR,EI+
327.8775
3.375e+005



Total PeCB labeled F5

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

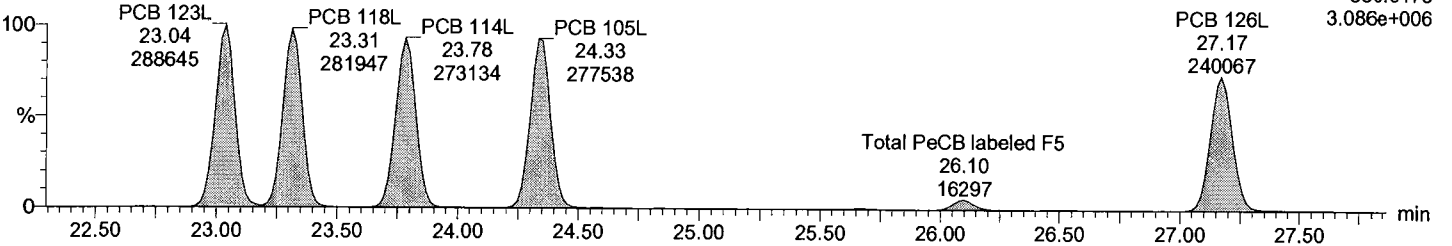
F5:Voltage SIR,EI+
337.9207
4.982e+006



Total PeCB labeled F5

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

F5:Voltage SIR,EI+
339.9178
3.086e+006



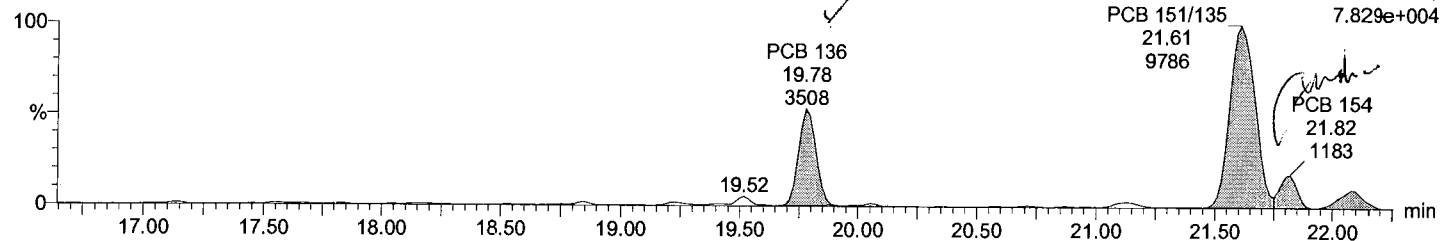
Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM
Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:24:33
Instrument:

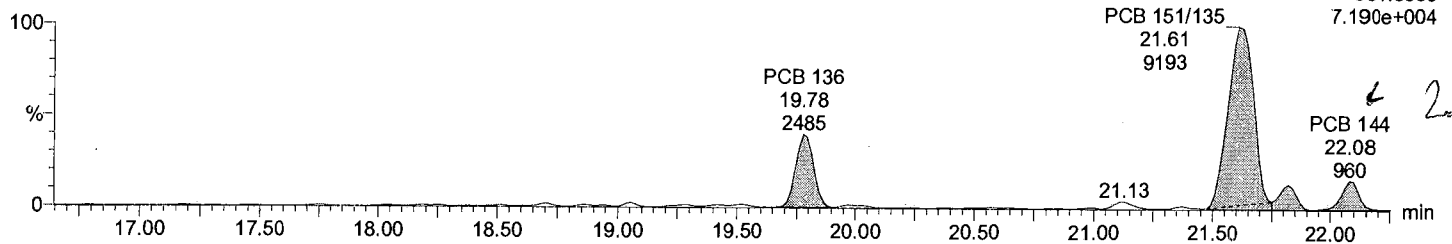
Total HxCB F4

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



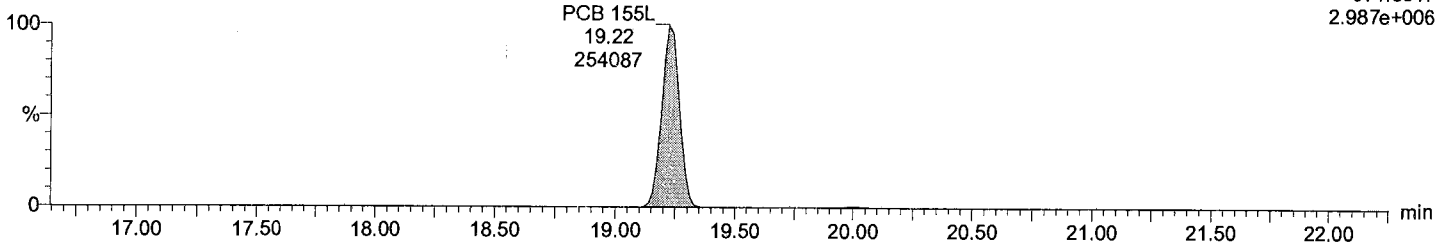
Total HxCB F4

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



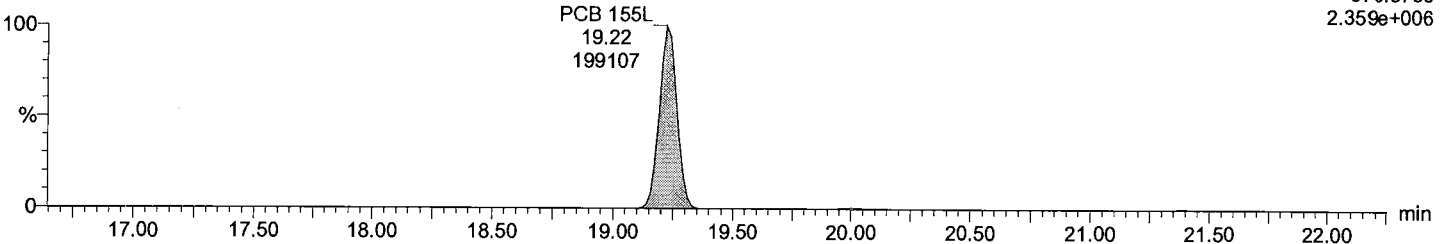
Total HxCB labeled F4

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Total HxCB labeled F4

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM

Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R

Vial: 10

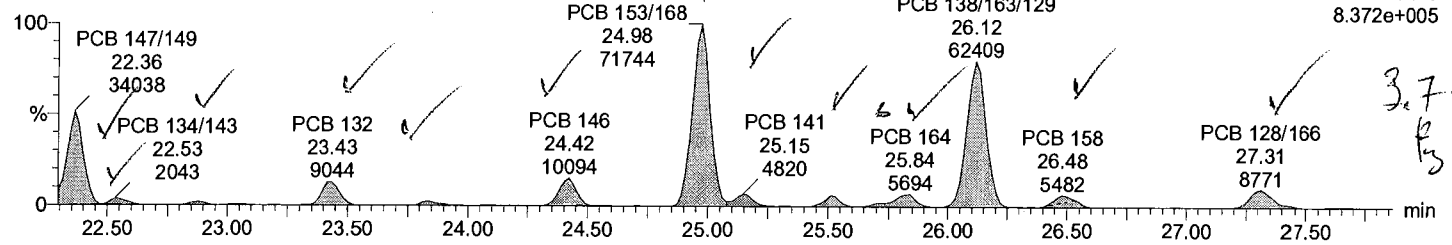
Date: 09-Jun-2017

Time: 01:24:33

Instrument:

Total HxCB F5

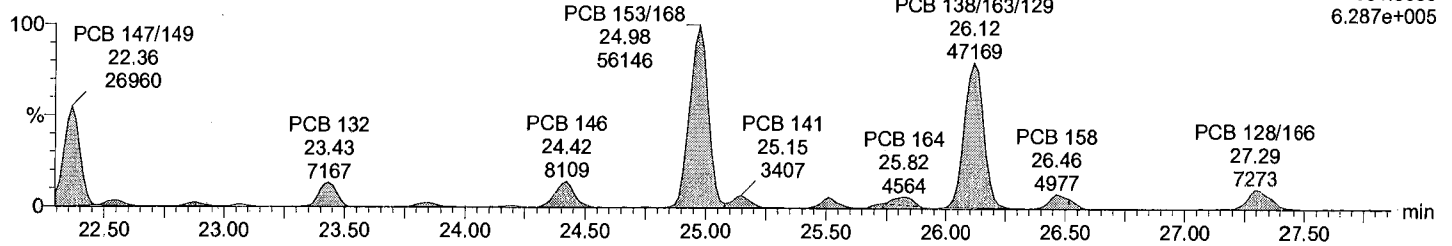
M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



3.71
F5

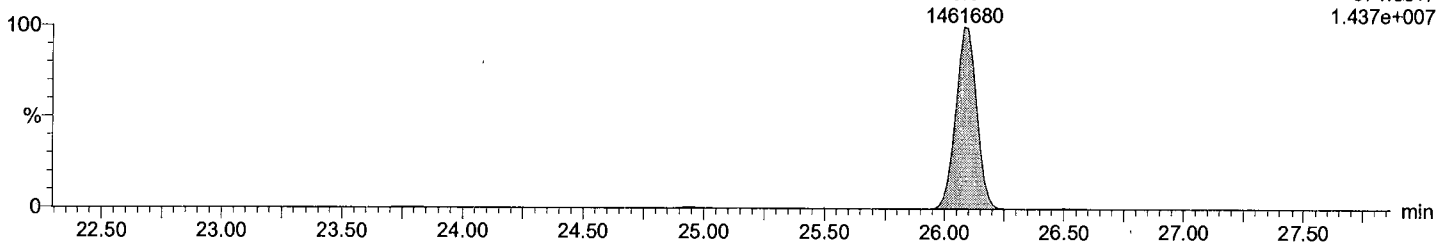
Total HxCB F5

M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



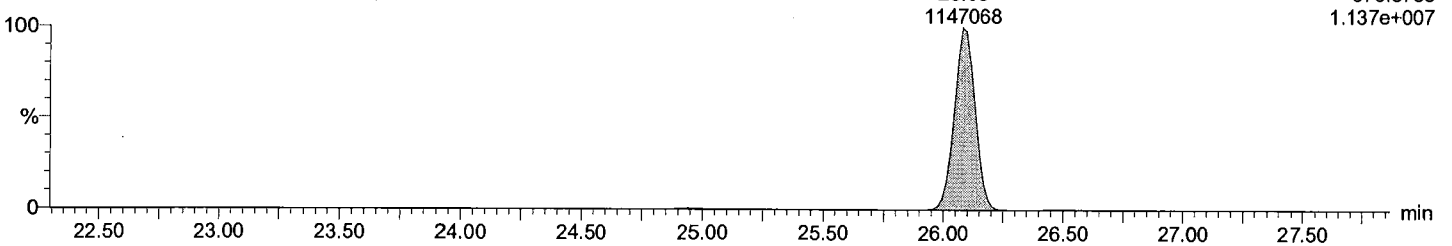
Total HxCB labeled F5

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Total HxCB labeled F5

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

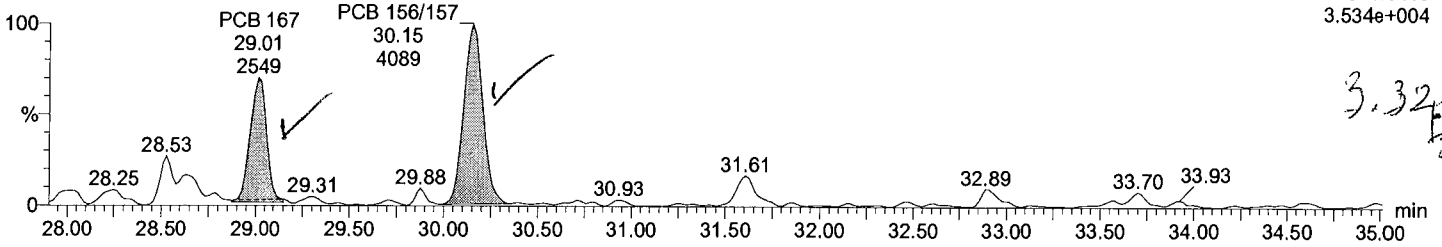
Last Altered: Friday, June 09, 2017 11:09:12 AM
Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:24:33
Instrument:

Total HxCB F6

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

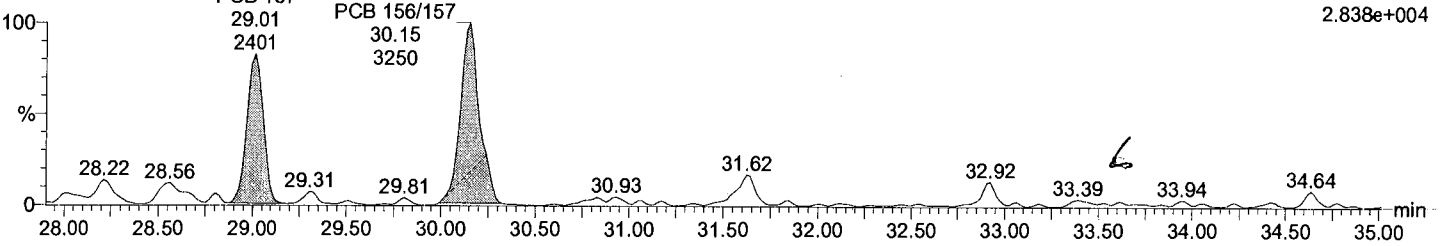
F6:Voltage SIR,EI+
359.8415
3.534e+004



Total HxCB F6

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

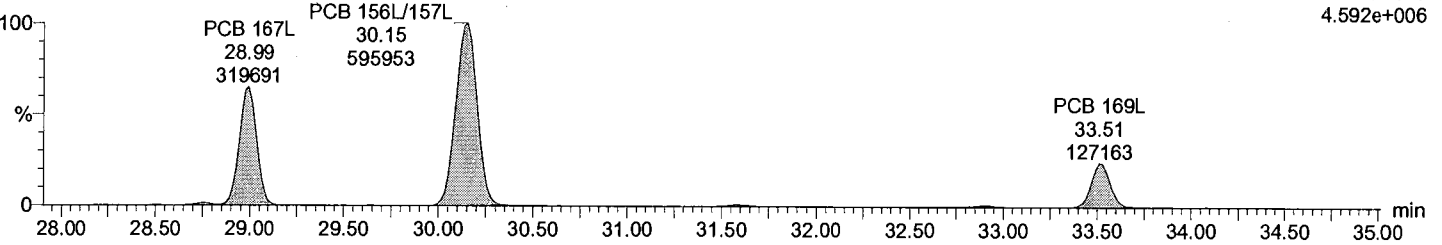
F6:Voltage SIR,EI+
361.8385
2.838e+004



Total HxCB labeled F6

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

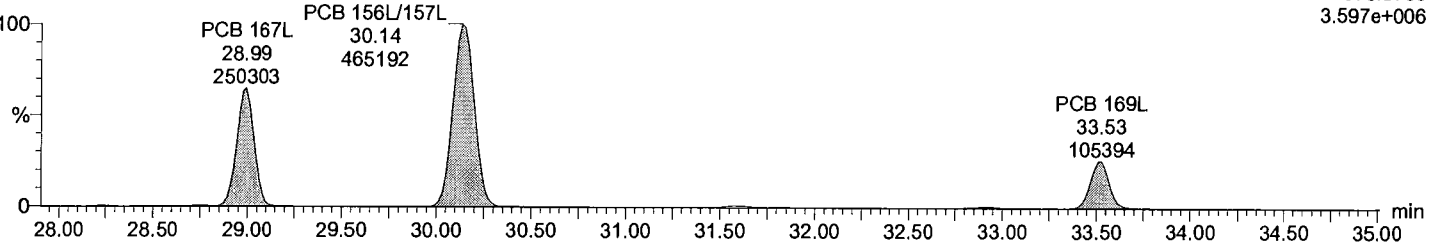
F6:Voltage SIR,EI+
371.8817
4.592e+006



Total HxCB labeled F6

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

F6:Voltage SIR,EI+
373.8788
3.597e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_1\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM

Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R

Vial: 10

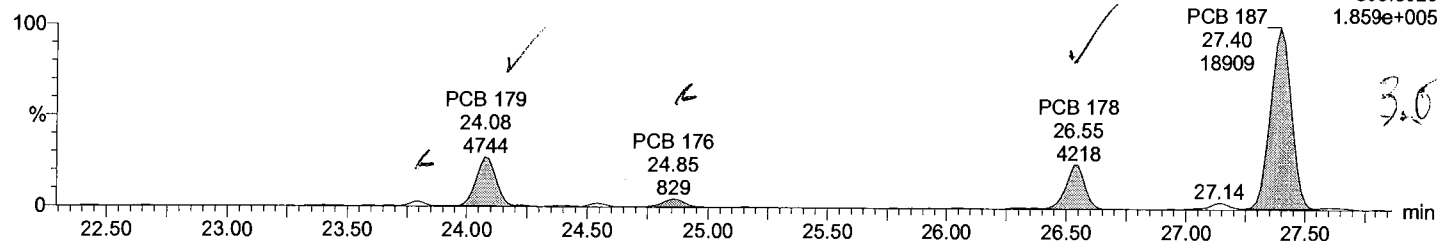
Date: 09-Jun-2017

Time: 01:24:33

Instrument:

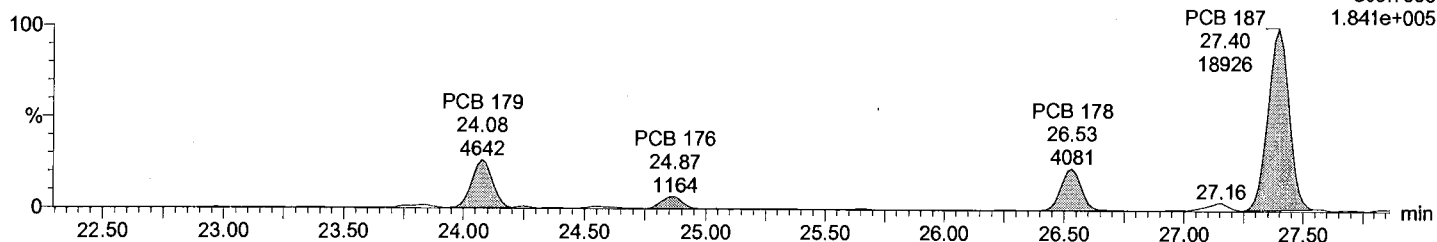
Total HpCB F5

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



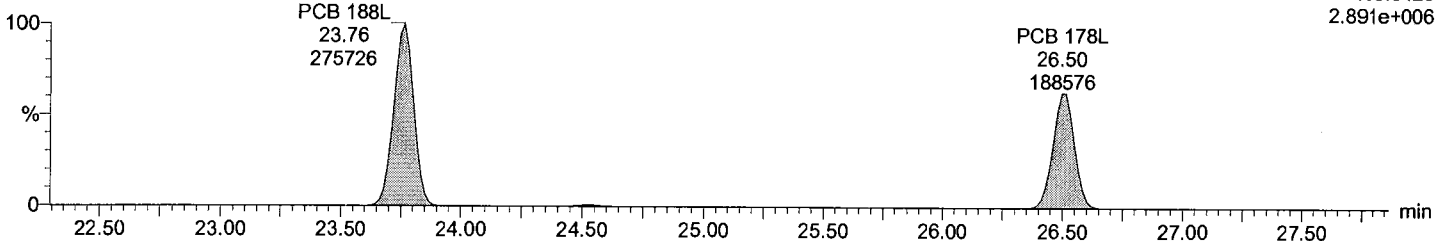
Total HpCB F5

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



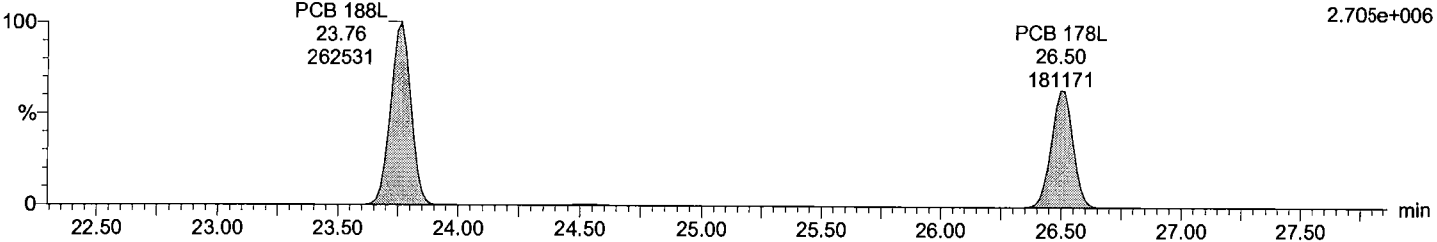
Total HpCB labeled F5

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Total HpCB labeled F5

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Dataset: C:\MassLynx\Default.pro\M1170608A_IM1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM
Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R

Vial: 10

Date: 09-Jun-2017

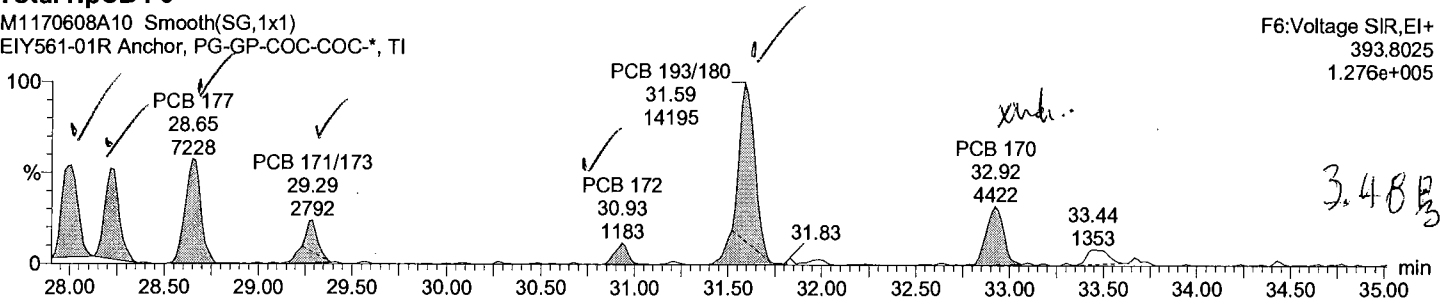
Time: 01:24:33

Instrument:

Total HpCB F6

M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

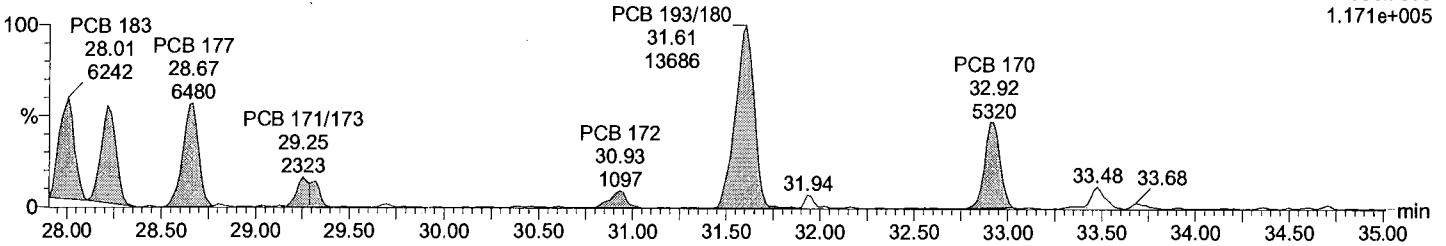
F6:Voltage SIR,EI+
393.8025
1.276e+005



Total HpCB F6

M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

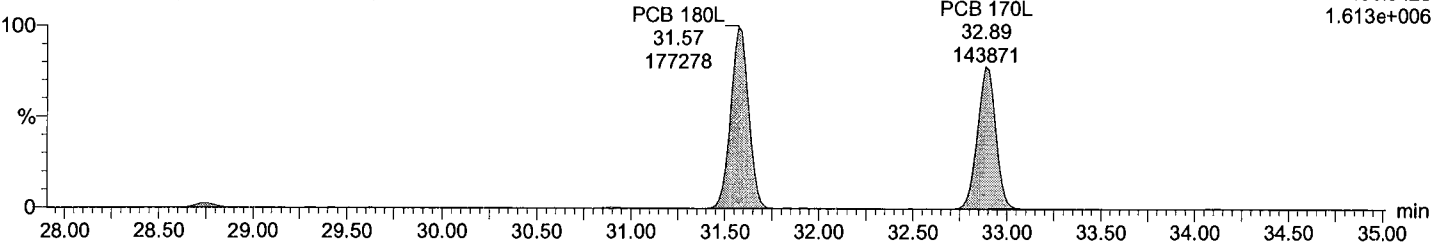
F6:Voltage SIR,EI+
395.7995
1.171e+005



Total HpCB labeled F6

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

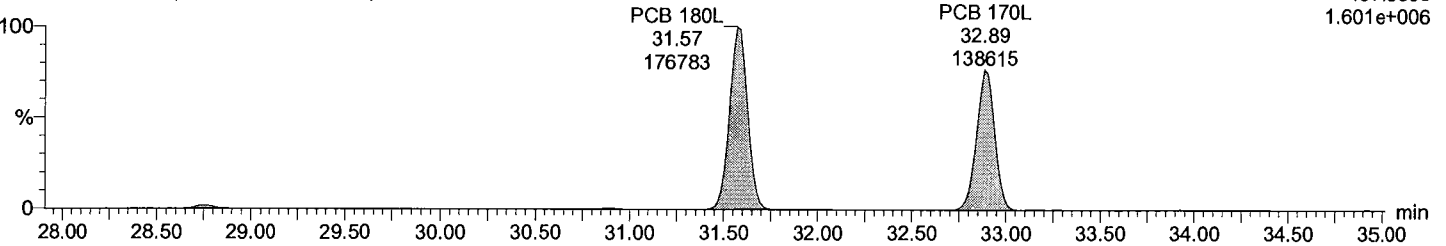
F6:Voltage SIR,EI+
405.8428
1.613e+006



Total HpCB labeled F6

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

F6:Voltage SIR,EI+
407.8398
1.601e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM

Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R

Vial: 10

Date: 09-Jun-2017

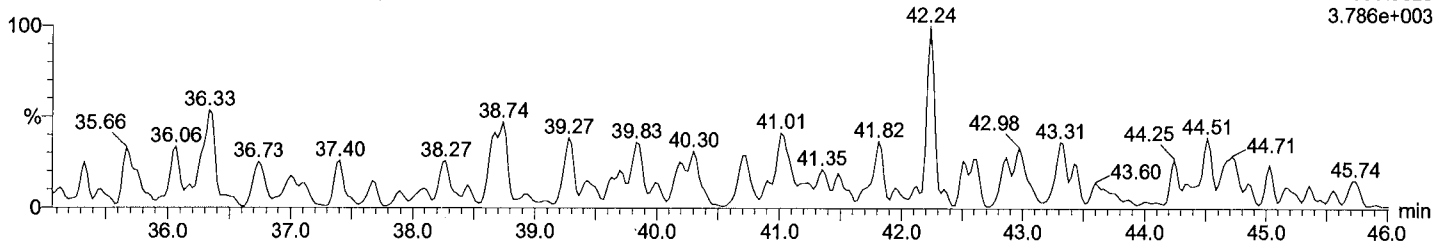
Time: 01:24:33

Instrument:

Total HpCB F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

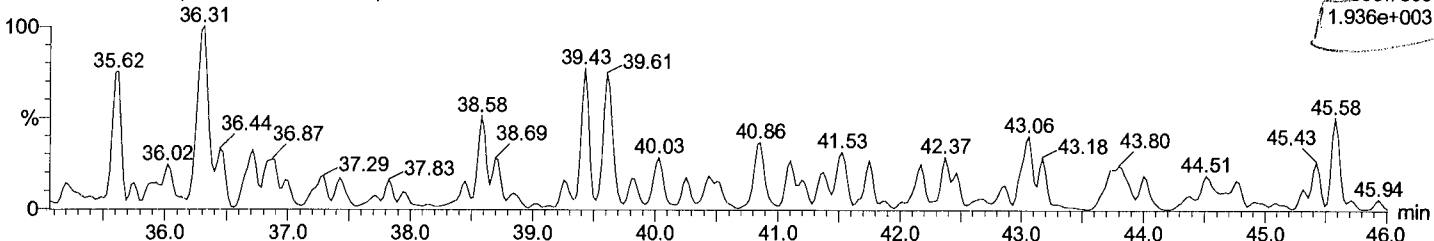
F7:Voltage SIR,EI+
393.8025
3.786e+003



Total HpCB F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

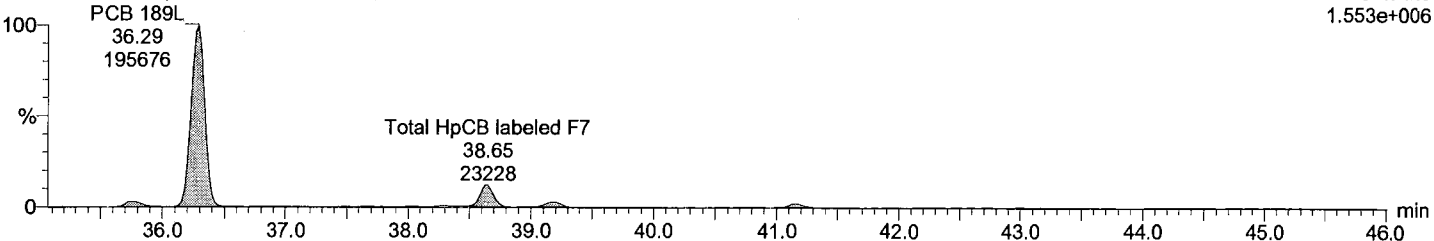
F7:Voltage SIR,EI+
395.7996
1.936e+003



Total HpCB labeled F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

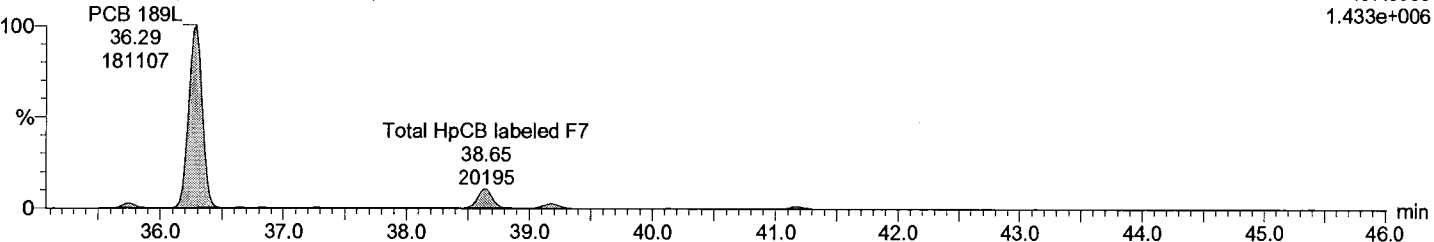
F7:Voltage SIR,EI+
405.8428
1.553e+006



Total HpCB labeled F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

F7:Voltage SIR,EI+
407.8398
1.433e+006



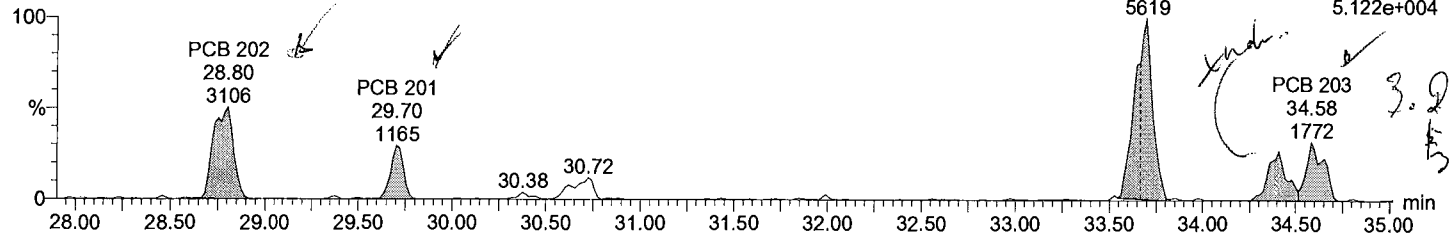
Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM
Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:24:33
Instrument:

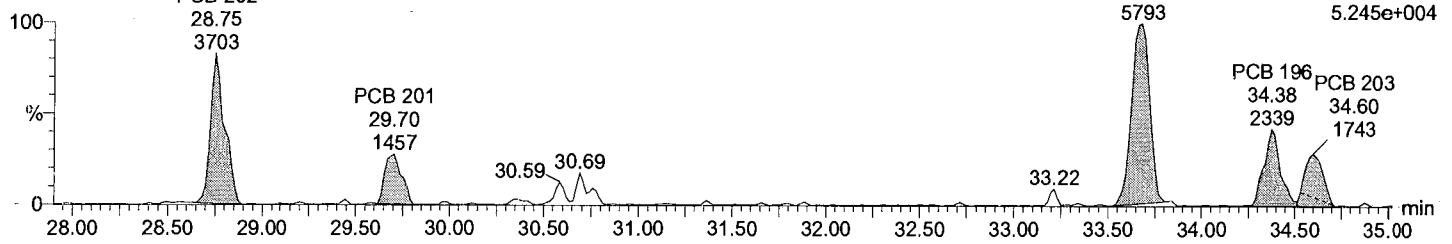
Total OcCB F6

M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



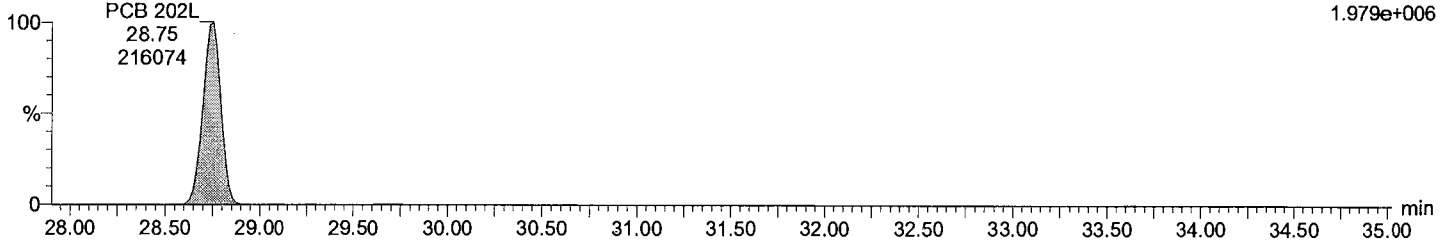
Total OcCB F6

M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



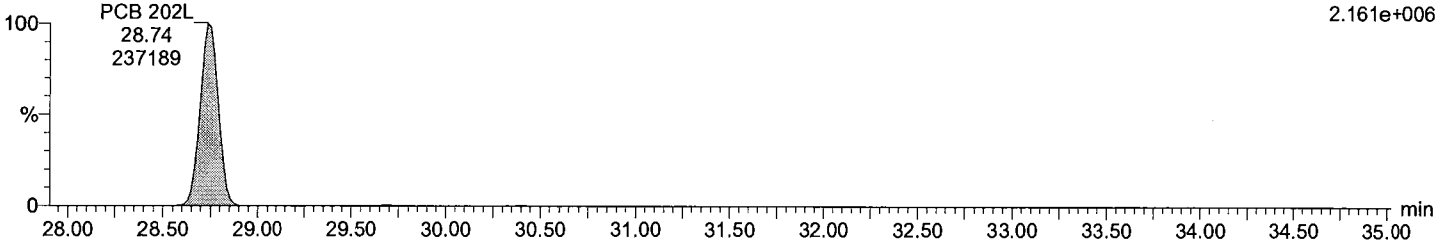
Total OcCB labeled F6

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Total OcCB labeled F6

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

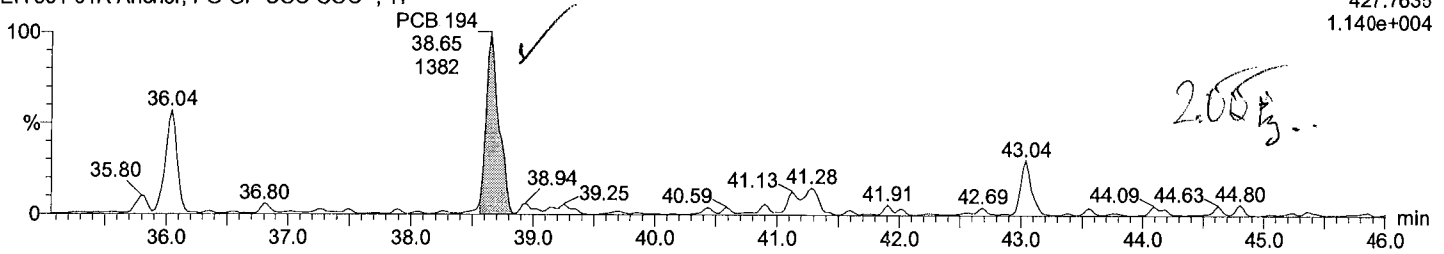
Last Altered: Friday, June 09, 2017 11:09:12 AM
Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:24:33
Instrument:

Total OcCB F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

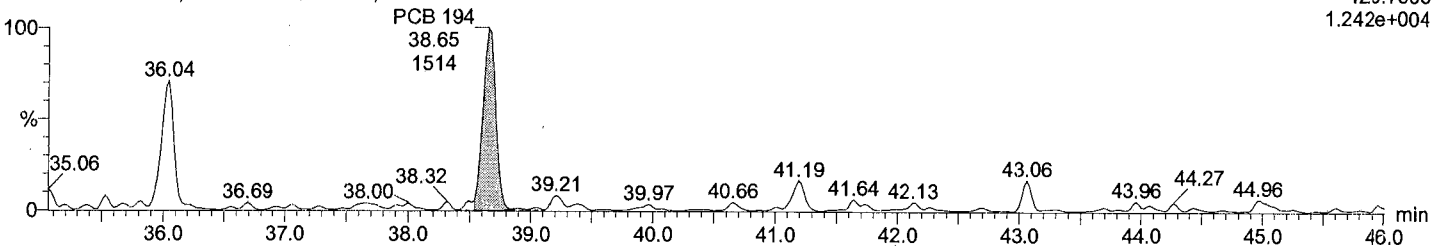
F7:Voltage SIR,EI+
427.7635
1.140e+004



Total OcCB F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

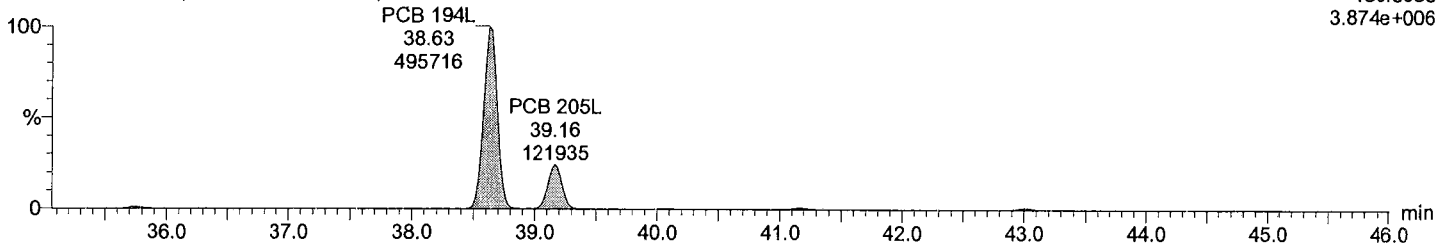
F7:Voltage SIR,EI+
429.7606
1.242e+004



Total OcCB labeled F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

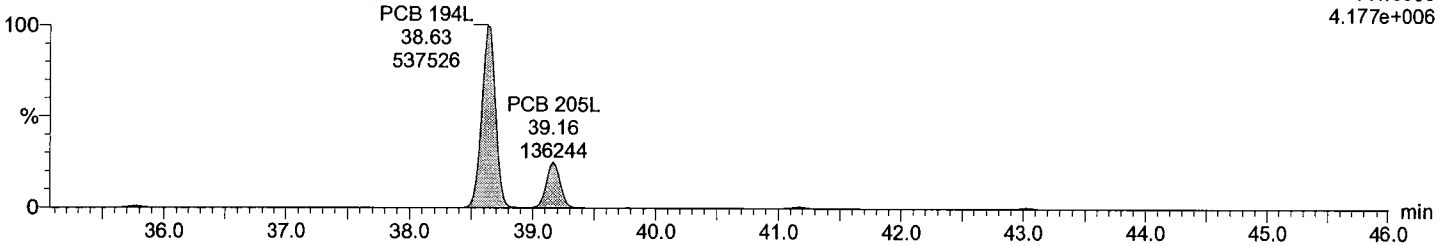
F7:Voltage SIR,EI+
439.8038
3.874e+006



Total OcCB labeled F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

F7:Voltage SIR,EI+
441.8008
4.177e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM

Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R

Vial: 10

Date: 09-Jun-2017

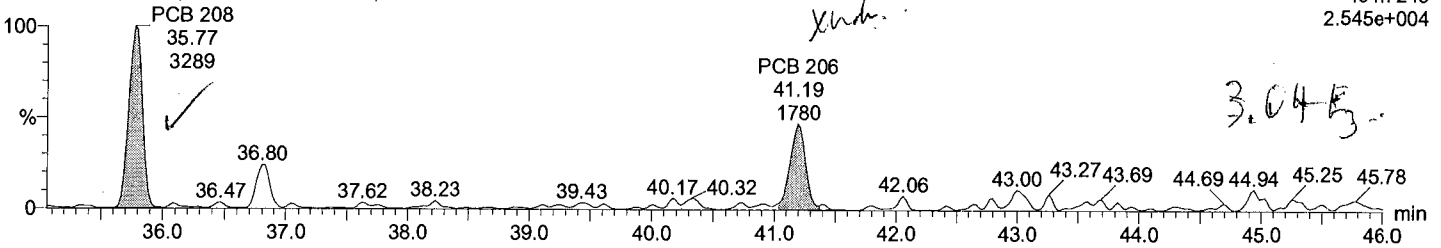
Time: 01:24:33

Instrument:

Total NoCB F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

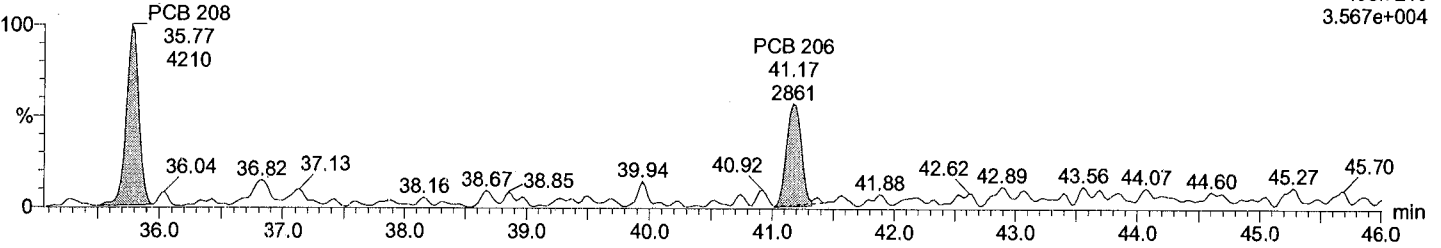
F7:Voltage SIR,El+
461.7246
2.545e+004



Total NoCB F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

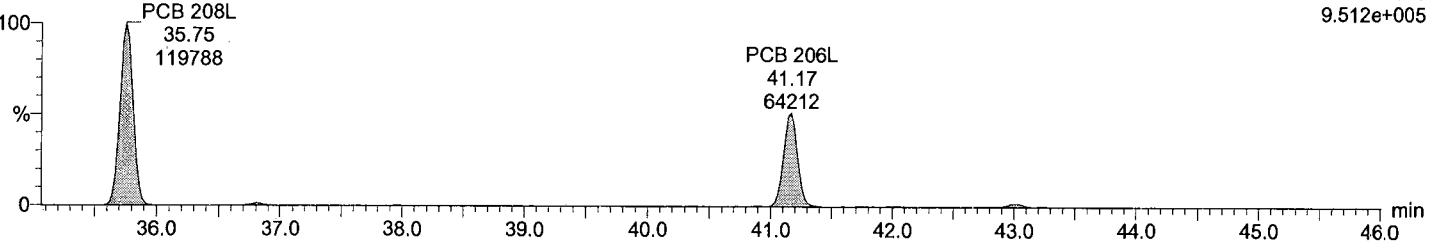
F7:Voltage SIR,El+
463.7216
3.567e+004



Total NoCB labeled F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

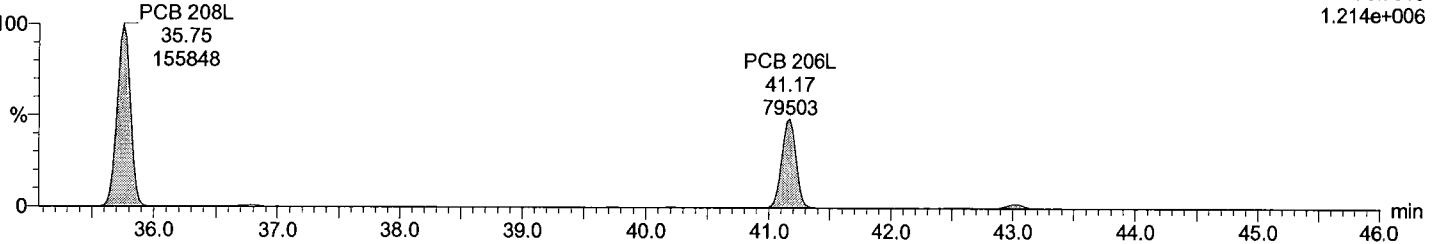
F7:Voltage SIR,El+
473.7648
9.512e+005



Total NoCB labeled F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

F7:Voltage SIR,El+
475.7619
1.214e+006



Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

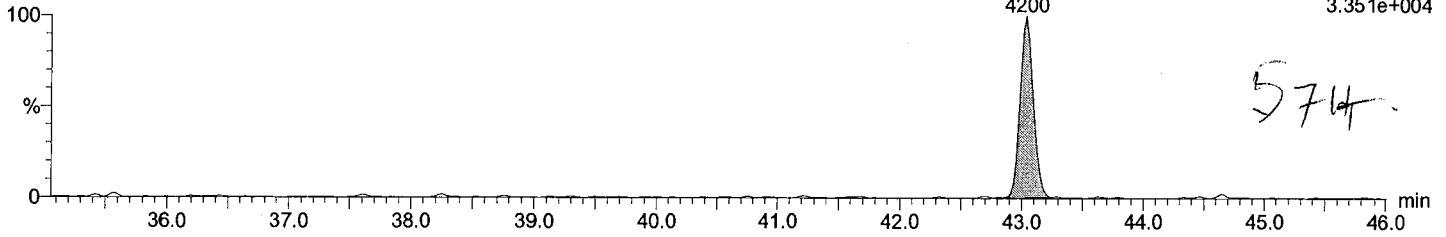
Last Altered: Friday, June 09, 2017 11:09:12 AM
Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:24:33
Instrument:

Total DeCB F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

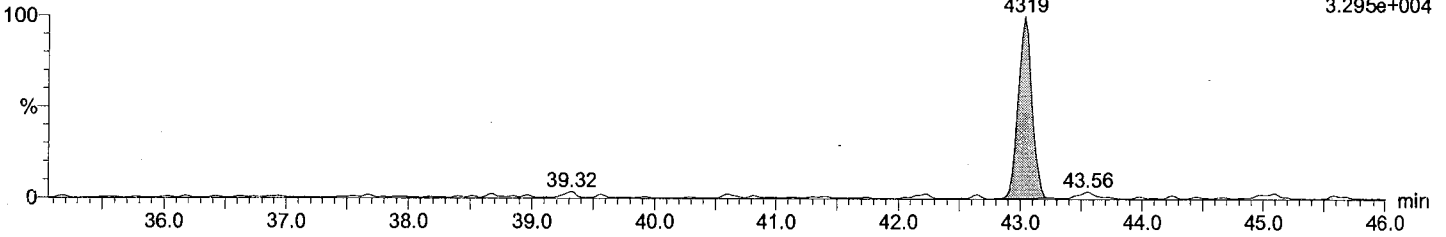
PCB 209
43.04
4200
F7:Voltage SIR,EI+
497.6826
3.351e+004



Total DeCB F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

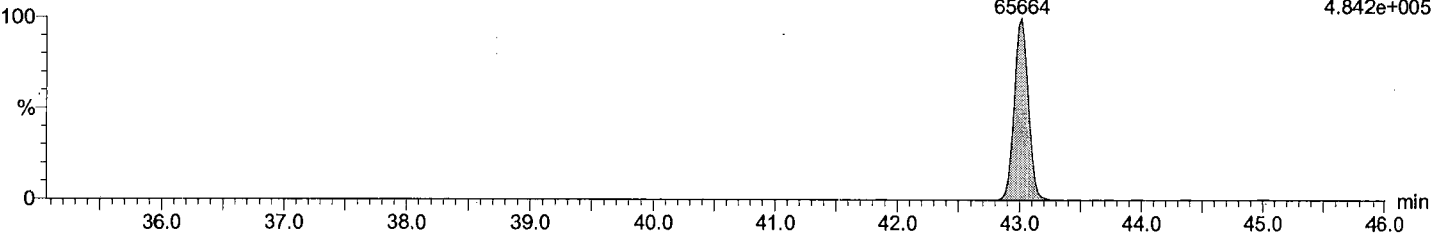
PCB 209
43.04
4319
F7:Voltage SIR,EI+
499.6797
3.295e+004



Total DeCB labeled F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

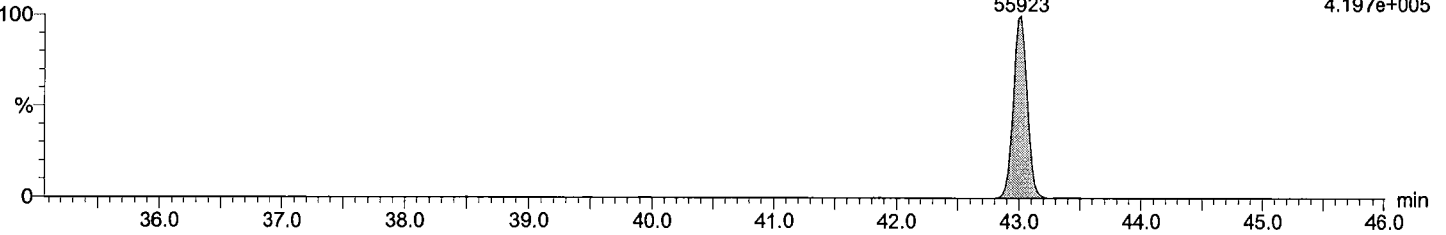
PCB 209L
43.02
65664
F7:Voltage SIR,EI+
509.7229
4.842e+005



Total DeCB labeled F7

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

PCB 209L
43.02
55923
F7:Voltage SIR,EI+
511.7199
4.197e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM

Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R

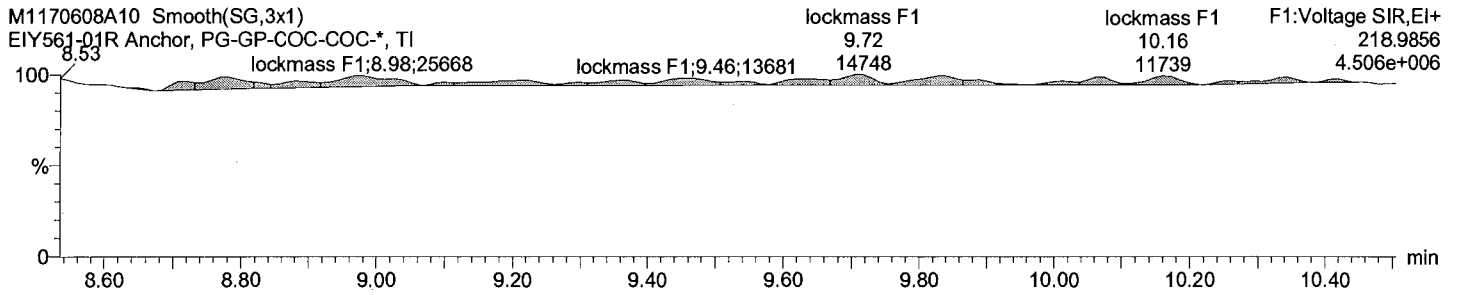
Vial: 10

Date: 09-Jun-2017

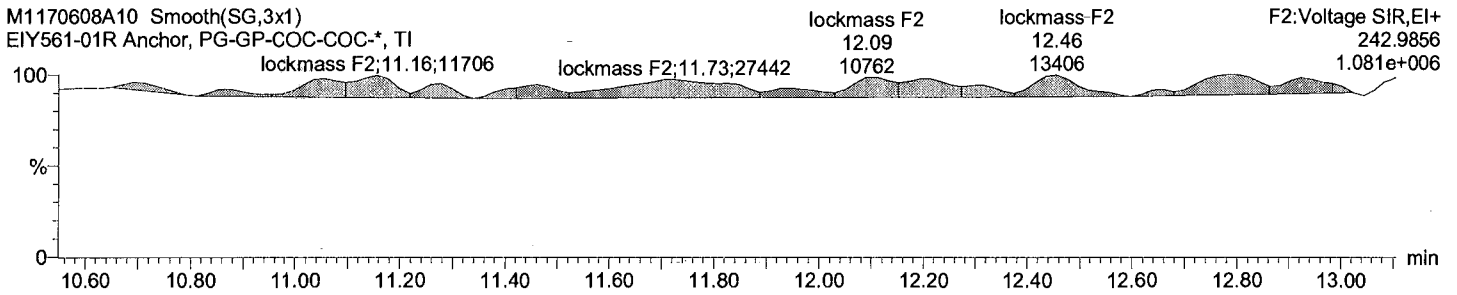
Time: 01:24:33

Instrument:

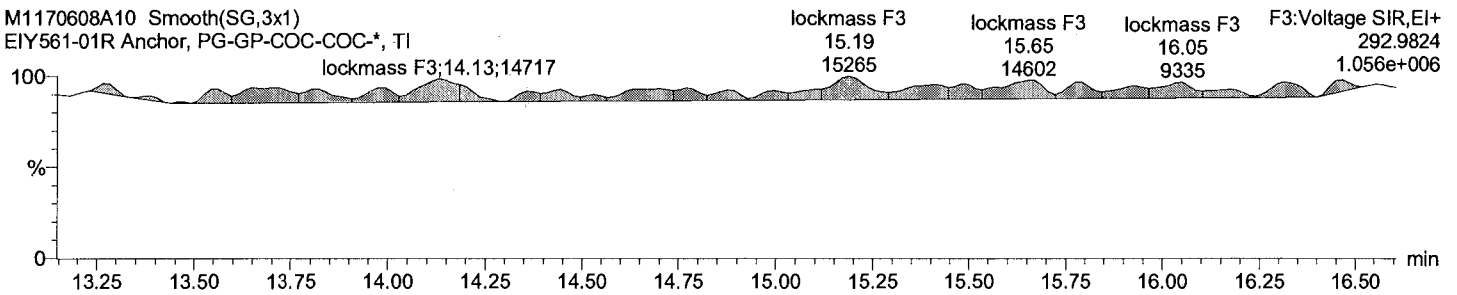
lockmass F1



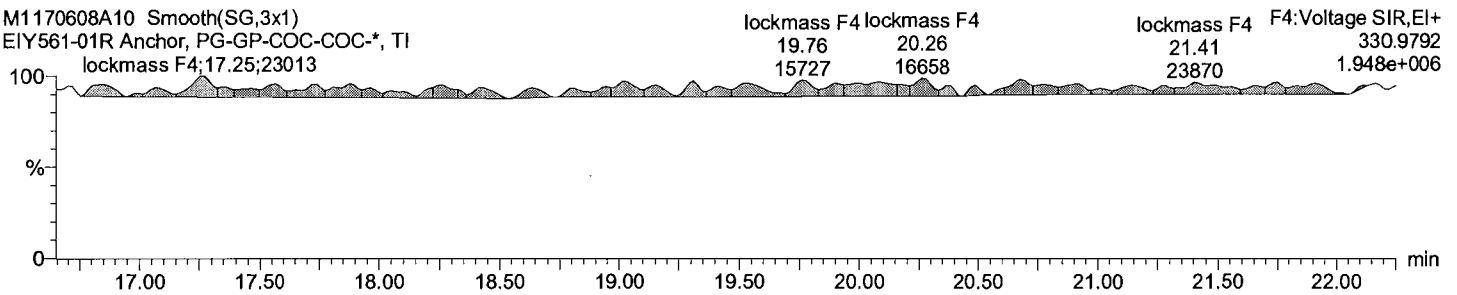
lockmass F2



lockmass F3



lockmass F4



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 11:09:12 AM

Printed: Friday, June 09, 2017 11:12:20 AM

Description: EIY561-01R

Vial: 10

Date: 09-Jun-2017

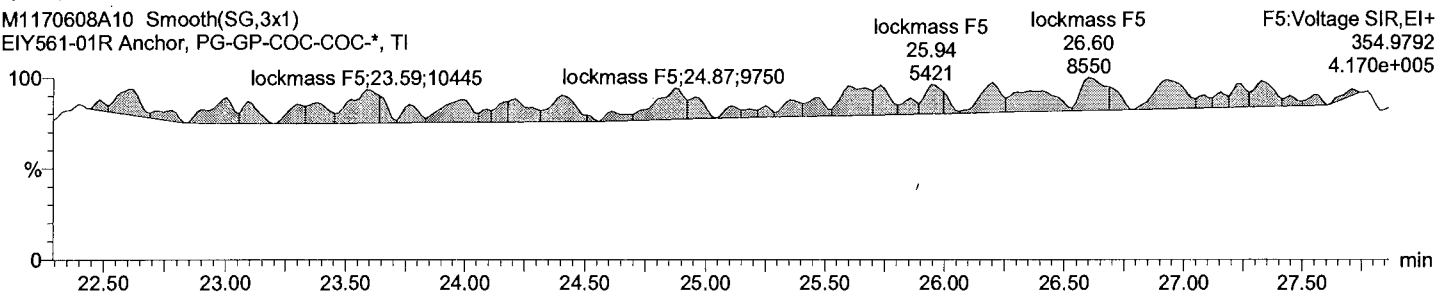
Time: 01:24:33

Instrument:

lockmass F5

M1170608A10 Smooth(SG,3x1)

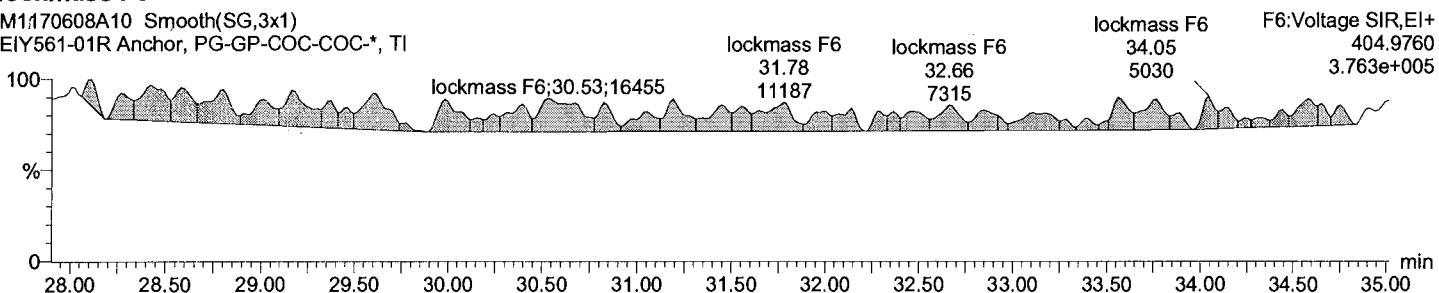
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



lockmass F6

M1170608A10 Smooth(SG,3x1)

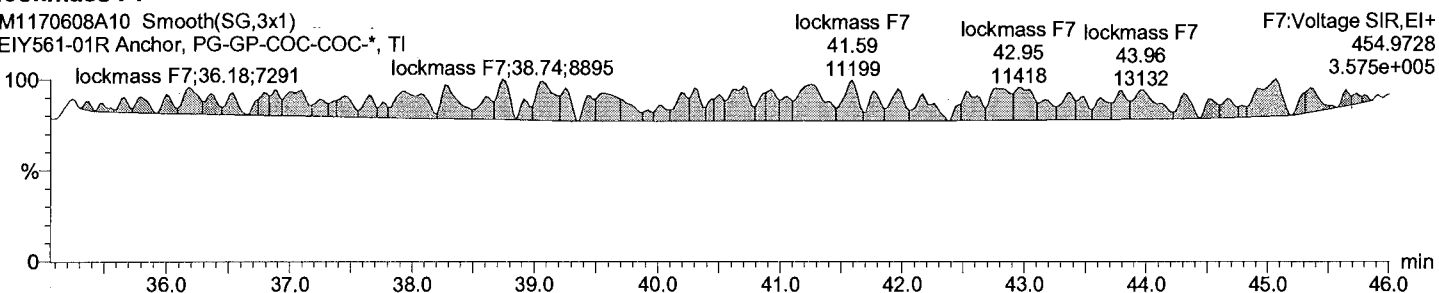
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



lockmass F7

M1170608A10 Smooth(SG,3x1)

EIY561-01R Anchor, PG-GP-COC-COC-*, TI



184 PCB 188L	406	23.76	275110	1.08	529798	0.204107	0	5305	no	1.142	102
	408	23.78	254687	yes				9071			
185 PCB 180L	406	31.60	49316	1.1	93977	0.188642	0.001	543	no	1.343	95
	408	31.57	44660	yes				1940			
186 PCB 170L	406	32.89	150673	1.1	287970	0.28572	0.001	895	no	1.141	143
	408	32.87	137297	yes				1603			
187 PCB 189L	406	36.29	190066	1.05	371084	0.218526	0.001	526	no	1.923	110
	408	36.27	181018	yes				1298			
188 PCB 202L	440	28.76	46199	0.87	99114	0.197458	0	1787	no	1.353	99
	442	28.75	52915	yes				2390			
189 PCB 205L	440	39.16	122784	0.89	260505	0.207183	0.001	957	no	1.424	104
	442	39.17	137721	yes				1139			
190 PCB 208L	474	35.75	123688	0.8	278802	0.241137	0.001	1148	no	1.309	121
	476	35.77	155114	yes				1594			
191 PCB 206L	474	41.17	60539	0.75	141134	0.173065	0.001	533	yes	0.924	87
	476	41.18	80596	yes				752			
192 PCB 209L	510	43.02	64341	1.17	119283	0.163077	0	2593	no	0.828	82
	512	43.03	54943	yes				2346			
193 PCB 28L	268	14.11	374819	1.06	728740	0.138397	0.001	464	no	1.969	63
PCB Cleanup Standard	270	14.13	353922	yes				589			
194 PCB 111L	338	21.41	412838	1.6	670696	0.215986	0	3710	no	1.373	98
PCB Cleanup Standard	340	21.40	257858	yes				2630			
195 PCB 178L	406	26.51	193214	1.08	372544	0.223902	0	3407	no	0.732	101
PCB Cleanup Standard	408	26.52	179329	yes				5946			
196 PCB 31L	268	NotFnd	*	*	*		0.001		no	1.878	
PCB Audit Standard	270	13.98	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0		no	0.916	
PCB Audit Standard	340	17.38	*	no							
198 PCB 153L	372	24.94	6150	1.2	11257	0.004225	0	81	no	1.173	2
PCB Audit Standard	374	24.98	5108	yes				60			
199 PCB 9L	234	10.99	3056538	1.58	4988176	13.43125	-	7750	no	-	-
PCB Recovery Standard	236	11.00	1931637	yes				10096			
200 PCB 52L	302	15.07	1300999	0.79	2958996	14.15414	-	5949	no	-	-
PCB Recovery Standard	304	15.05	1657997	yes				14168			
201 PCB 101L	338	19.38	1541864	1.61	2502586	13.16031	-	14658	no	-	-
PCB Recovery Standard	340	19.36	960722	yes				10520			
202 PCB 138L	372	26.10	1403004	1.26	2513812	13.01955	-	18203	no	-	-
PCB Recovery Standard	374	26.07	1110808	yes				12060			
203 PCB 194L	440	38.63	465028	0.91	977047	6.488572	-	3618	no	-	-
PCB Recovery Standard	442	38.59	512019	yes				4153			
Chlorobiphenyls							0	-0.00102			
Dichlorobiphenyls							2	-0.00426			
Trichlorobiphenyls							9	-0.00143			
Tetrachlorobiphenyls							8	-0.00141			
Pentachlorobiphenyls							9	-0.00103			
Hexachlorobiphenyls							9	-0.00151			
Heptachlorobiphenyls							3	-0.00415			
Octachlorobiphenyls							1	-0.0038			
Nonachlorobiphenyls							2	-0.00145			
Decachlorobiphenyl							1	-0.00094			
PCB (total)								0.333461			

184 PCB 188L	406	23.76	275110	1.08	529798	0.204107	0	5305	no	1.142	102
	408	23.78	254687	yes				9071			
185 PCB 180L	406	31.57	182311	1.01	362910	0.306072	0.001	1045	no	1.343	154
	408	31.56	180599	yes				2137			
186 PCB 170L	406	32.89	150673	1.1	287970	0.28572	0.001	895	no	1.141	143
	408	32.87	137297	yes				1603			
187 PCB 189L	406	36.29	190066	1.05	371084	0.218526	0.001	526	no	1.923	110
	408	36.27	181018	yes				1298			
188 PCB 202L	440	28.75	238087	0.9	501147	0.419481	0	5065	no	1.353	211
	442	28.74	263060	yes				5231			
189 PCB 205L	440	39.16	122784	0.89	260505	0.207183	0.001	957	no	1.424	104
	442	39.17	137721	yes				1139			
190 PCB 208L	474	35.75	123688	0.8	278802	0.241137	0.001	1148	no	1.309	121
	476	35.77	155114	yes				1594			
191 PCB 206L	474	41.17	60539	0.75	141134	0.173065	0.001	533	yes	0.924	87
	476	41.18	80596	yes				752			
192 PCB 209L	510	43.02	64341	1.17	119283	0.163077	0	2593	no	0.828	82
	512	43.03	54943	yes				2346			
193 PCB 28L	268	14.11	374819	1.06	728740	0.138397	0.001	464	no	1.969	63
PCB Cleanup Standard	270	14.13	353922	yes				589			
194 PCB 111L	338	21.41	412838	1.6	670696	0.215986	0	3710	no	1.373	98
PCB Cleanup Standard	340	21.40	257858	yes				2630			
195 PCB 178L	406	26.51	193214	1.08	372544	0.223902	0	3407	no	0.732	101
PCB Cleanup Standard	408	26.52	179329	yes				5946			
196 PCB 31L	268	NotFnd	*	*	*		0.001		no	1.878	
PCB Audit Standard	270	13.98	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0		no	0.916	
PCB Audit Standard	340	17.38	*	no							
198 PCB 153L	372	24.94	6150	1.2	11257	0.004225	0	81	no	1.173	2
PCB Audit Standard	374	24.98	5108	yes				60			
199 PCB 9L	234	10.99	3056538	1.58	4988176	13.43125	-	7750	no	-	-
PCB Recovery Standard	236	11.00	1931637	yes				10096			
200 PCB 52L	302	15.07	1300999	0.79	2958996	14.15414	-	5949	no	-	-
PCB Recovery Standard	304	15.05	1657997	yes				14168			
201 PCB 101L	338	19.38	1541864	1.61	2502586	13.16031	-	14658	no	-	-
PCB Recovery Standard	340	19.36	960722	yes				10520			
202 PCB 138L	372	26.10	1403004	1.26	2513812	13.01955	-	18203	no	-	-
PCB Recovery Standard	374	26.07	1110808	yes				12060			
203 PCB 194L	440	38.63	465028	0.91	977047	6.488572	-	3618	no	-	-
PCB Recovery Standard	442	38.59	512019	yes				4153			
Chlorobiphenyls					-0.00102		0	-0.00102			
Dichlorobiphenyls					0.017245		2	-0.00426			
Trichlorobiphenyls					0.033655		9	-0.00143			
Tetrachlorobiphenyls					0.059094		8	-0.00141			
Pentachlorobiphenyls					0.074938		9	-0.00103			
Hexachlorobiphenyls					0.089782		9	-0.00151			
Heptachlorobiphenyls					0.036034		5	-0.00113			
Octachlorobiphenyls					0.01086		4	-0.00113			
Nonachlorobiphenyls					0.014406		2	-0.00145			
Decachlorobiphenyl					0.015297		1	-0.00094			
PCB (total)					0.351311						

Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Method: C:\MassLynx\Default.PRO\MethDB\1668A_PCB209_M1170608A.mdb 09 Jun 2017 09:03:43
Calibration: C:\MassLynx\Default.PRO\CurveDB\PCB209_M1170608A.cdb 09 Jun 2017 09:14:00

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

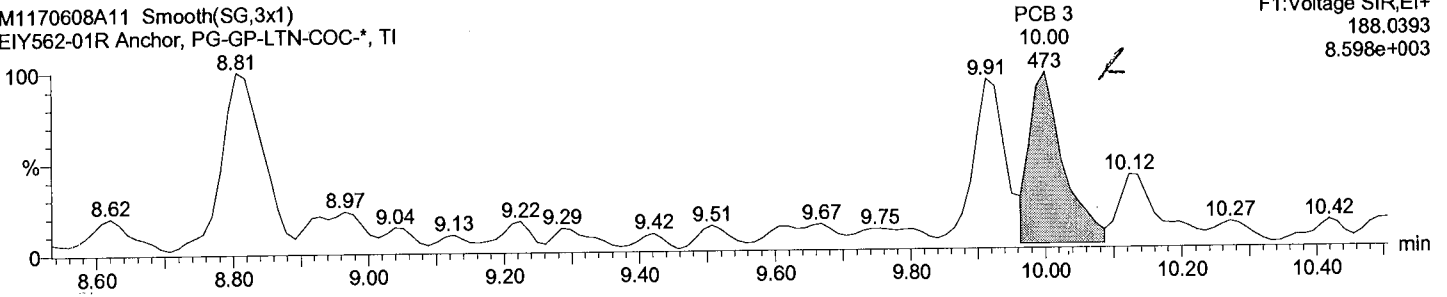
Time: 02:14:43

Instrument:

Total MoCB F1

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

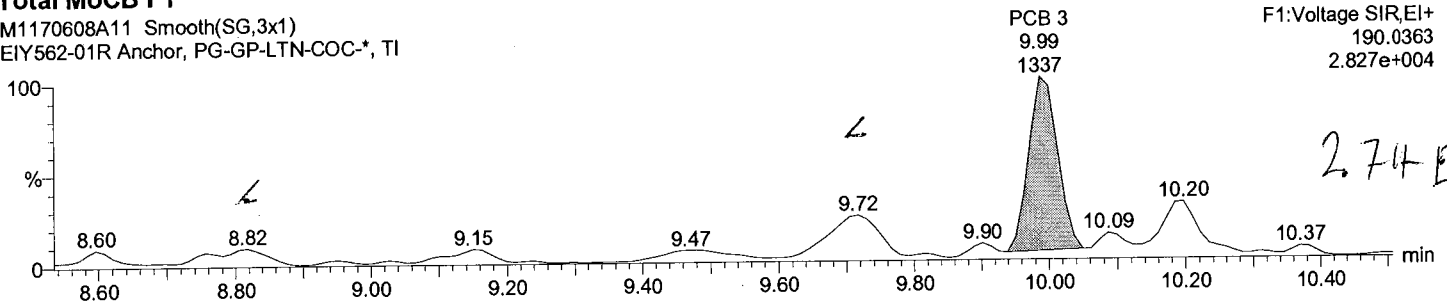
F1:Voltage SIR,EI+
188.0393
8.598e+003



Total MoCB F1

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

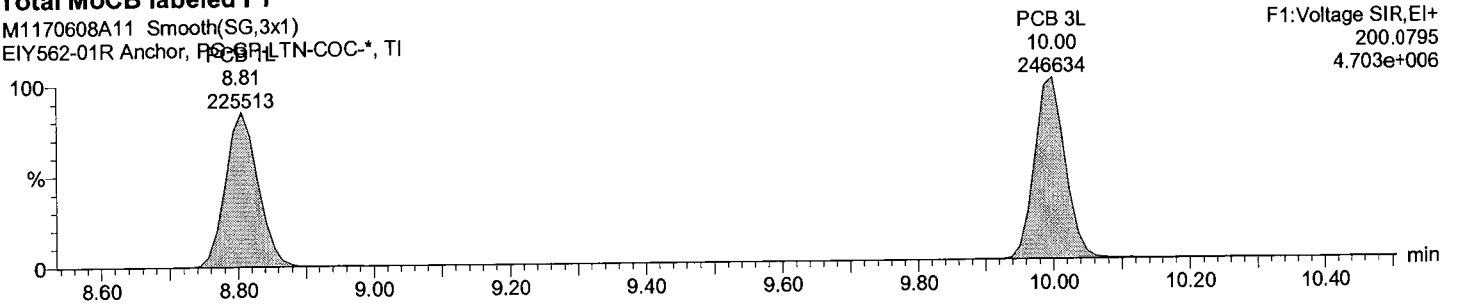
F1:Voltage SIR,EI+
190.0363
2.827e+004



Total MoCB labeled F1

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

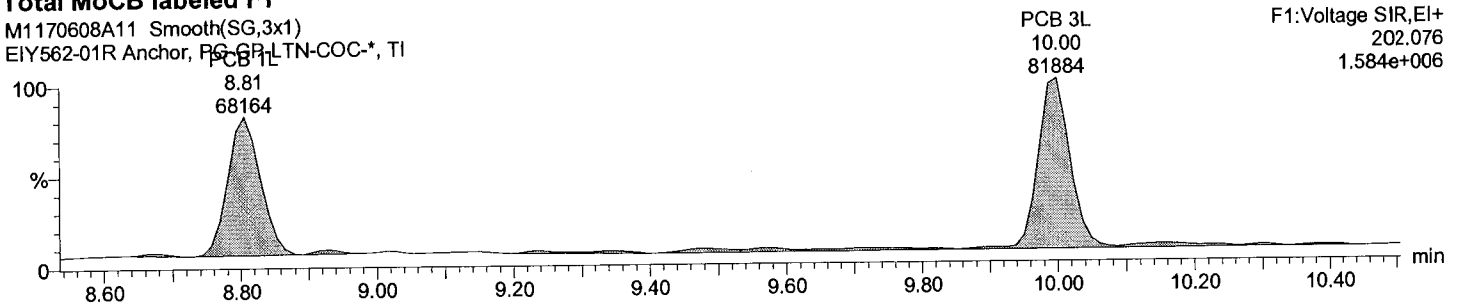
F1:Voltage SIR,EI+
200.0795
4.703e+006



Total MoCB labeled F1

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F1:Voltage SIR,EI+
202.076
1.584e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

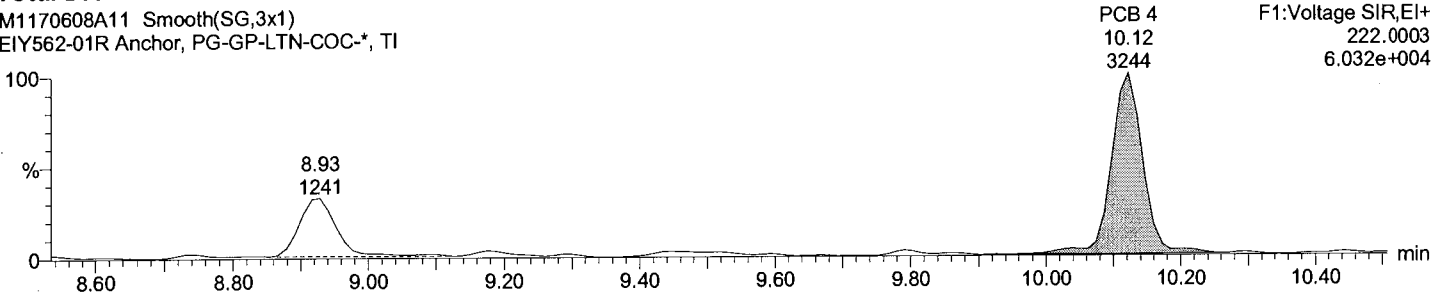
Date: 09-Jun-2017

Time: 02:14:43

Instrument:

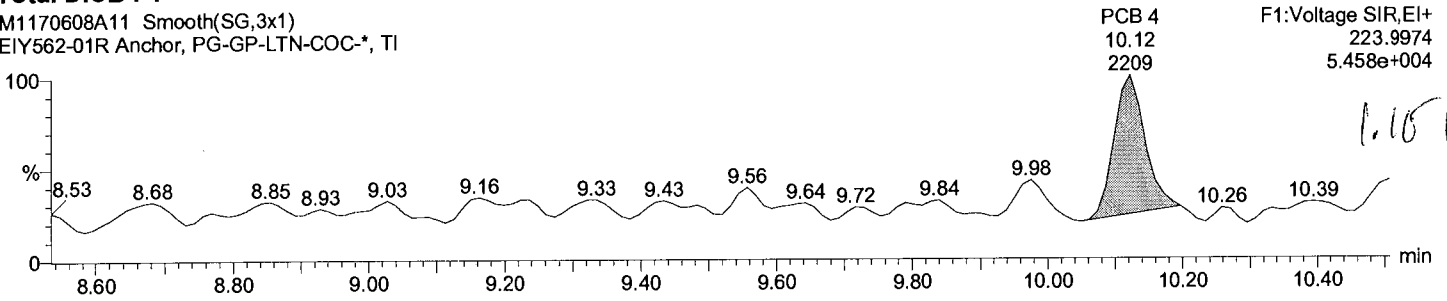
Total DiCB F1

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



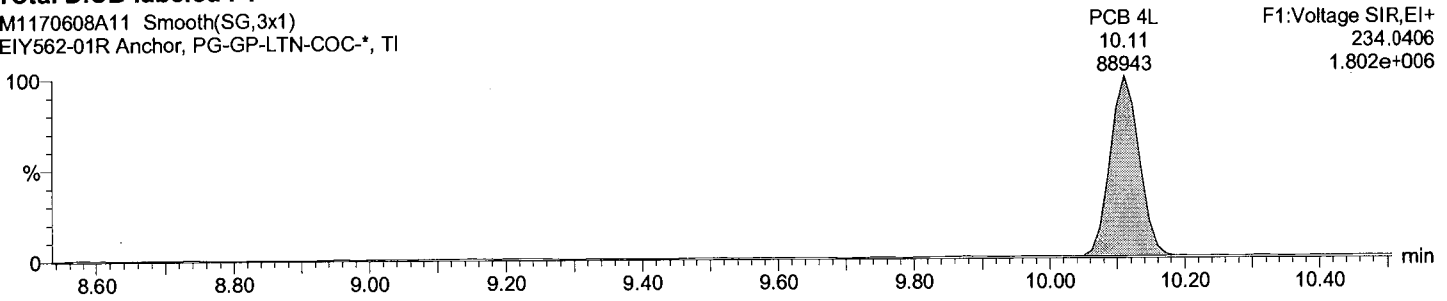
Total DiCB F1

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



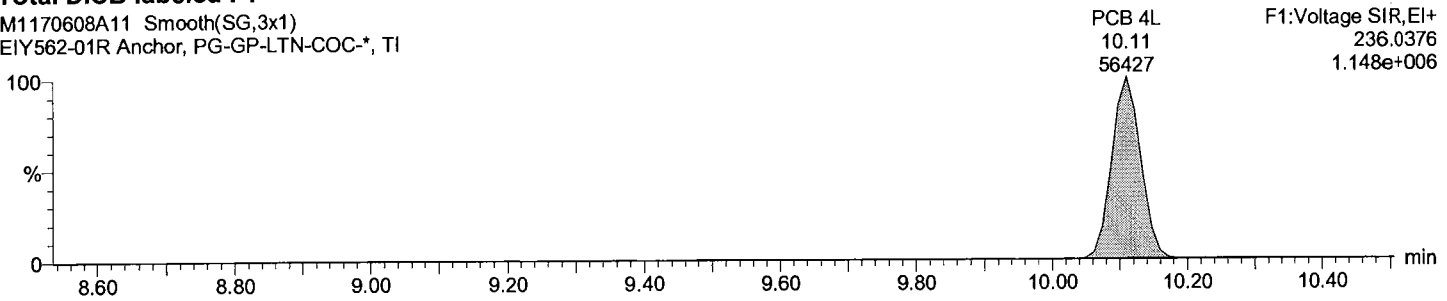
Total DiCB labeled F1

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



Total DiCB labeled F1

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

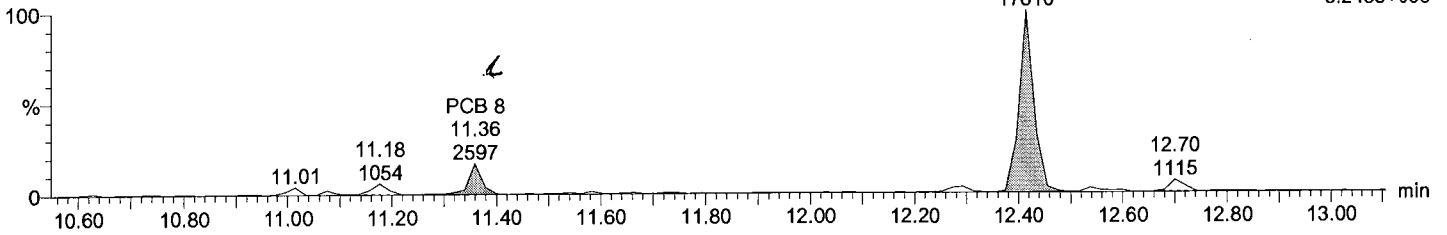
Time: 02:14:43

Instrument:

Total DiCB F2

M1170608A11
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

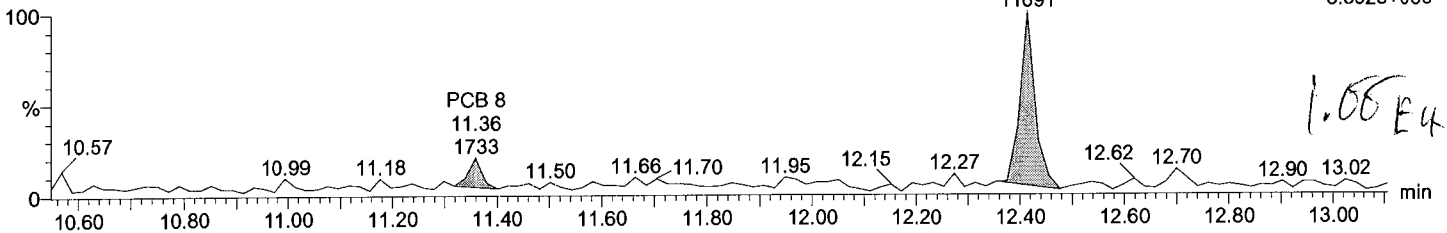
F2:Voltage SIR,EI+
222.0003
5.243e+005



Total DiCB F2

M1170608A11
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

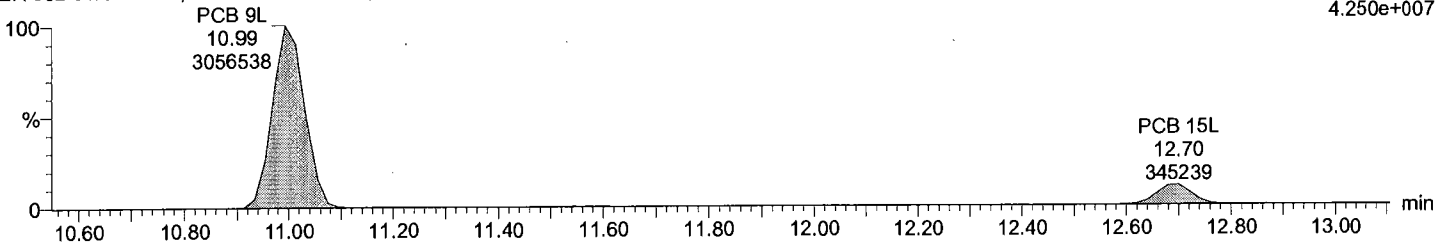
F2:Voltage SIR,EI+
223.9974
3.592e+005



Total DiCB labeled F2

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

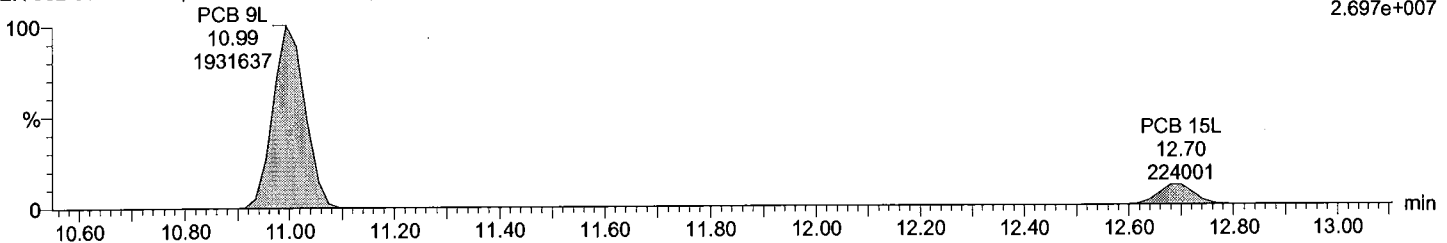
F2:Voltage SIR,EI+
234.0406
4.250e+007



Total DiCB labeled F2

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F2:Voltage SIR,EI+
236.0376
2.697e+007



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

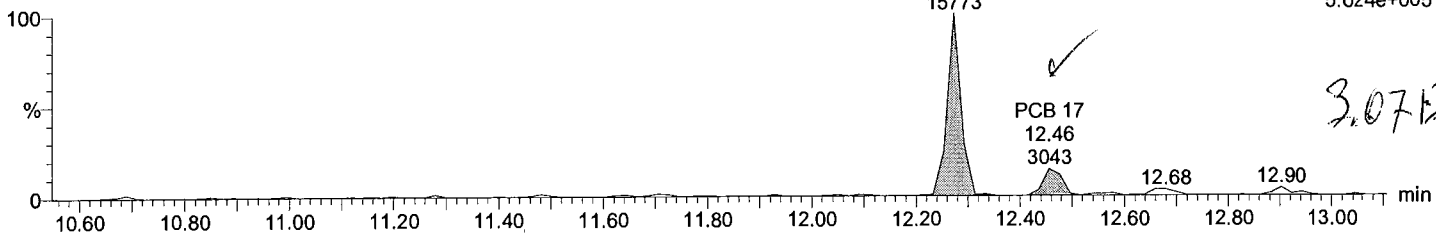
Time: 02:14:43

Instrument:

Total TriCB F2

M1170608A11
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

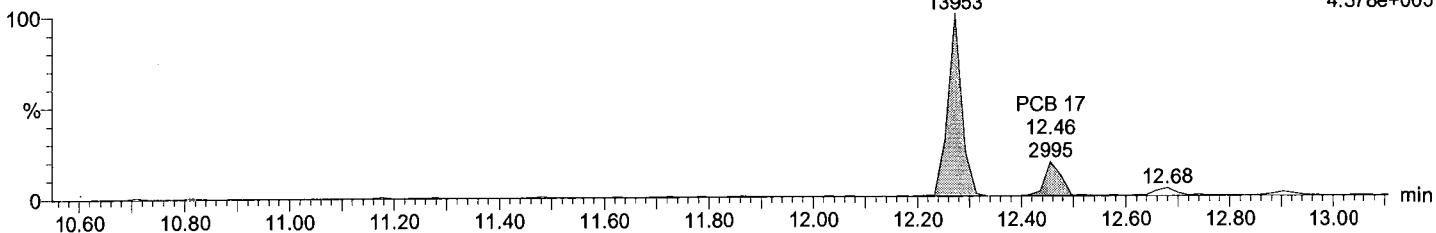
F2:Voltage SIR,EI+
255.9614
5.024e+005



Total TriCB F2

M1170608A11
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

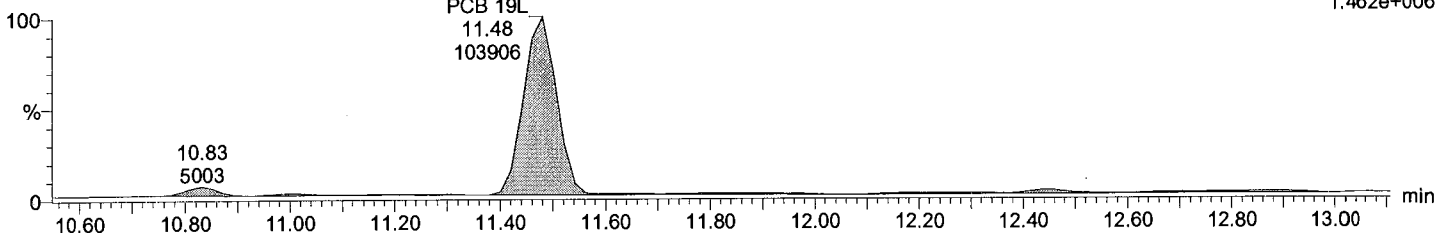
F2:Voltage SIR,EI+
257.9584
4.378e+005



Total TriCB labeled F2

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

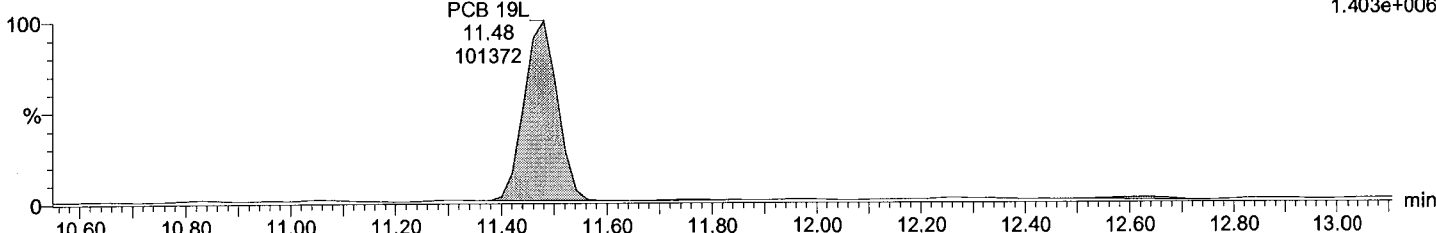
F2:Voltage SIR,EI+
268.0016
1.462e+006



Total TriCB labeled F2

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F2:Voltage SIR,EI+
269.9986
1.403e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

Time: 02:14:43

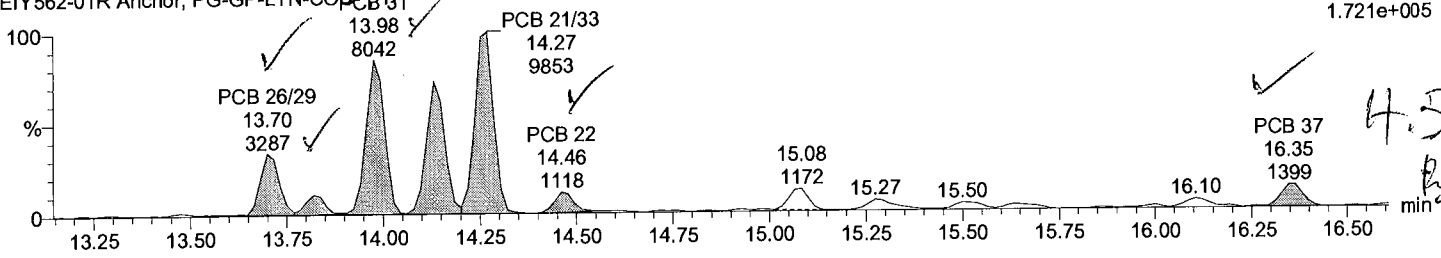
Instrument:

Total TriCB F3

M1170608A11 Smooth(SG,1x1)

EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F3:Voltage SIR,EI+
255.9614
1.721e+005

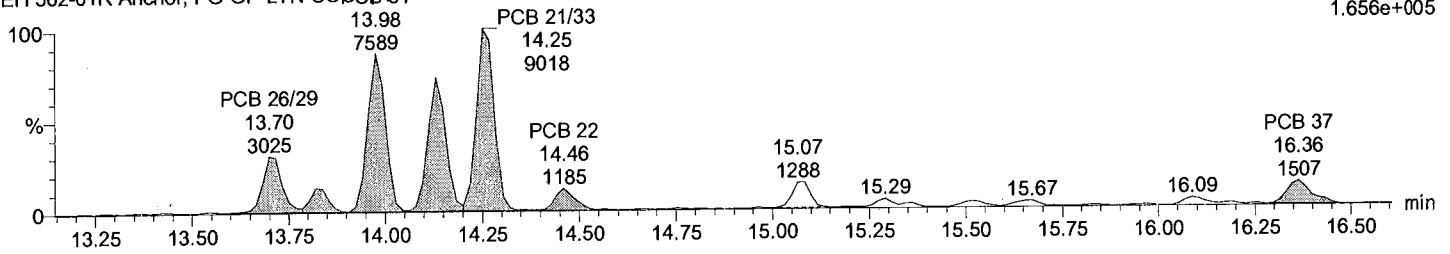


Total TriCB F3

M1170608A11 Smooth(SG,1x1)

EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F3:Voltage SIR,EI+
257.9584
1.656e+005

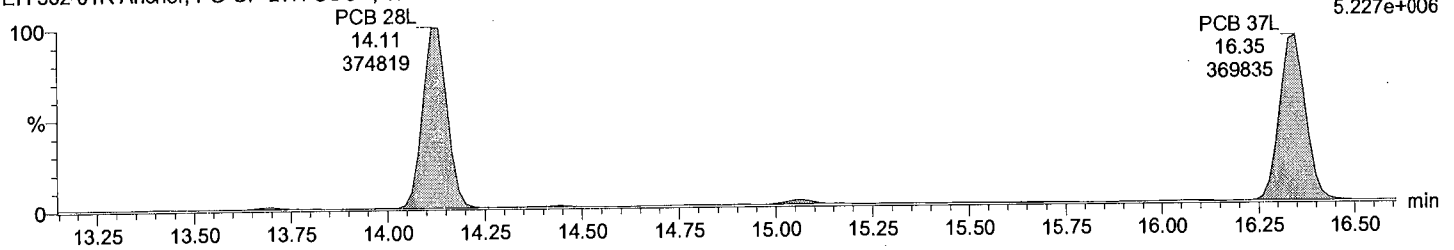


Total TriCB labeled F3

M1170608A11 Smooth(SG,3x1)

EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F3:Voltage SIR,EI+
268.0016
5.227e+006

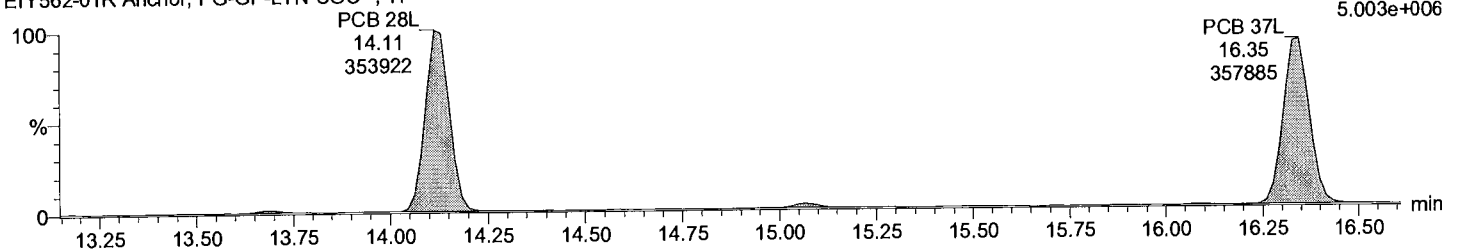


Total TriCB labeled F3

M1170608A11 Smooth(SG,3x1)

EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F3:Voltage SIR,EI+
269.9986
5.003e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

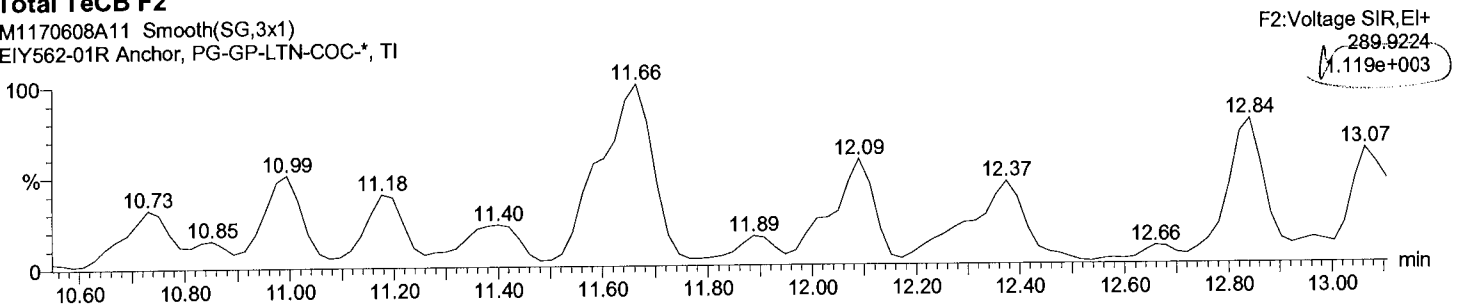
Date: 09-Jun-2017

Time: 02:14:43

Instrument:

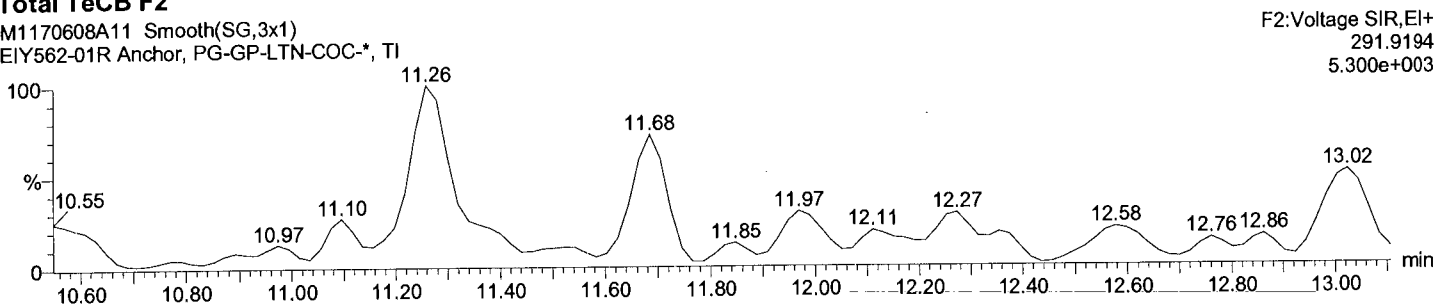
Total TeCB F2

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



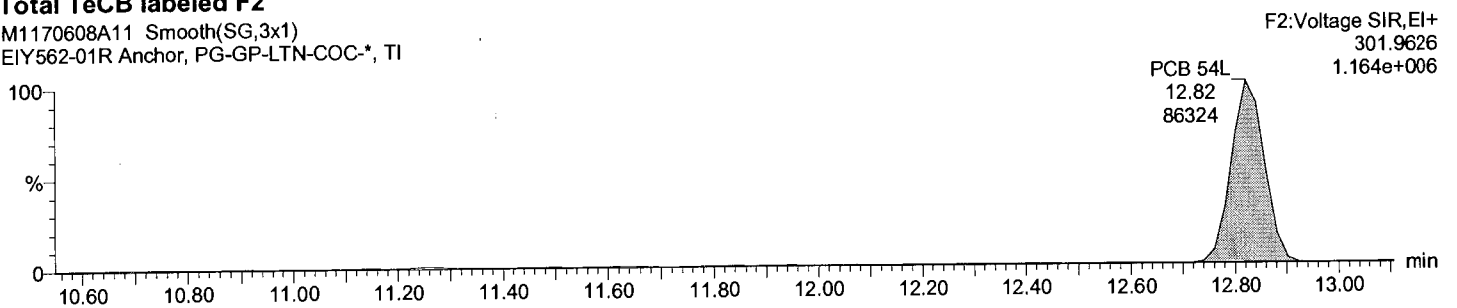
Total TeCB F2

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



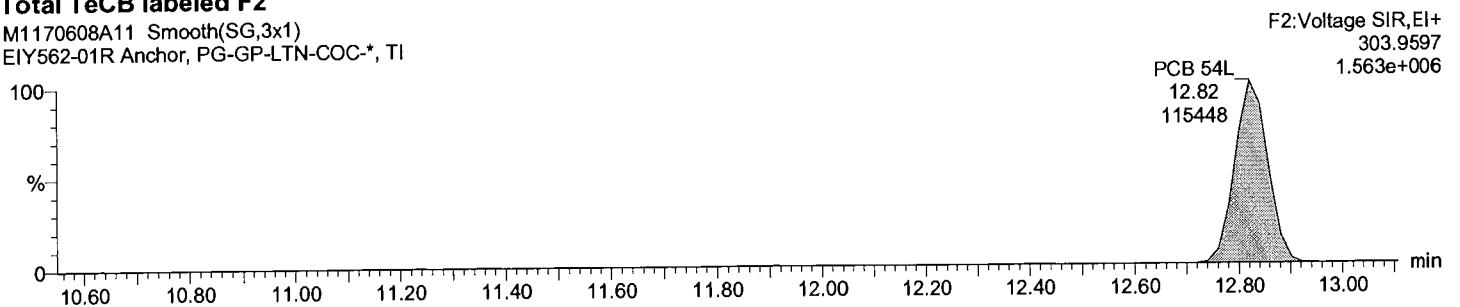
Total TeCB labeled F2

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



Total TeCB labeled F2

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

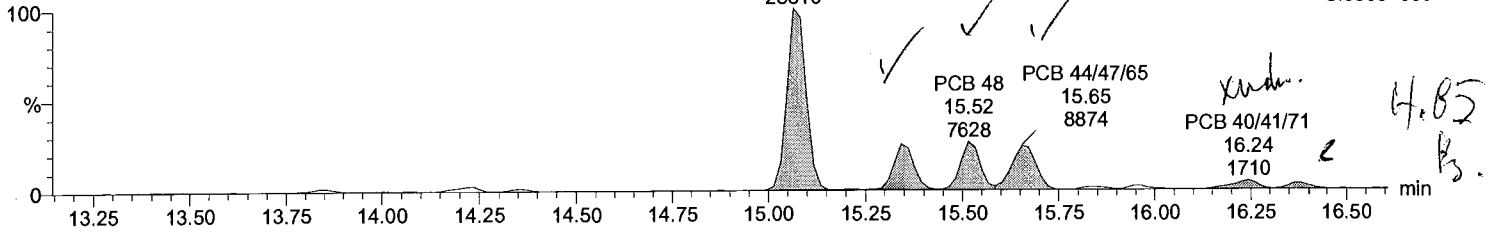
Time: 02:14:43

Instrument:

Total TeCB F3

M1170608A11 Smooth(SG,1x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

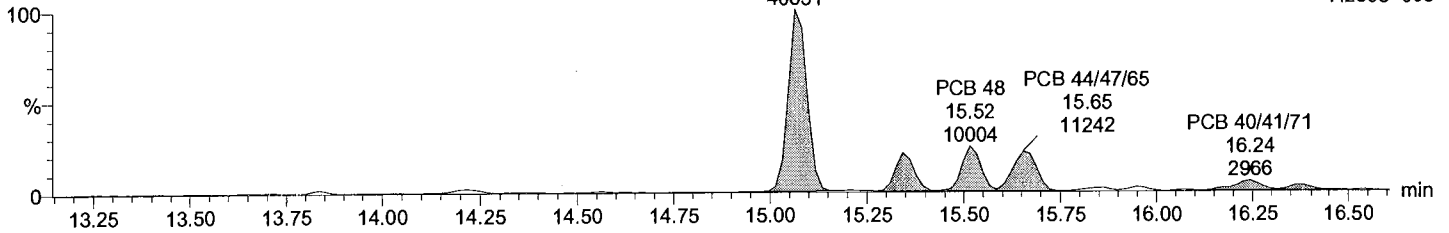
F3:Voltage SIR,EI+
289.9224
5.030e+005



Total TeCB F3

M1170608A11 Smooth(SG,1x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

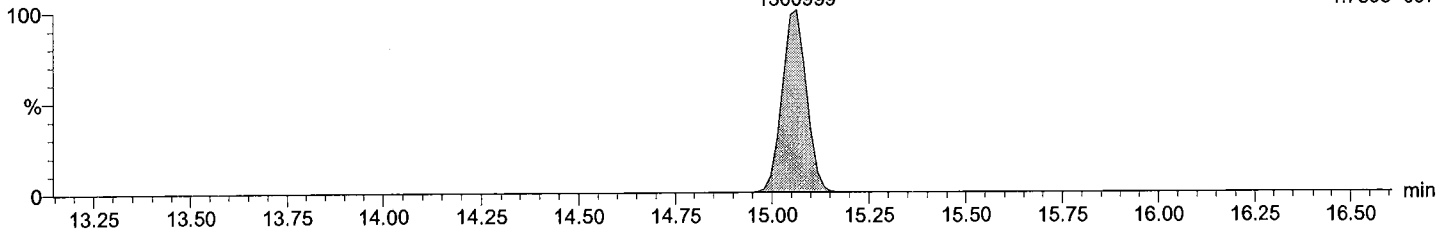
F3:Voltage SIR,EI+
291.9194
7.255e+005



Total TeCB labeled F3

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

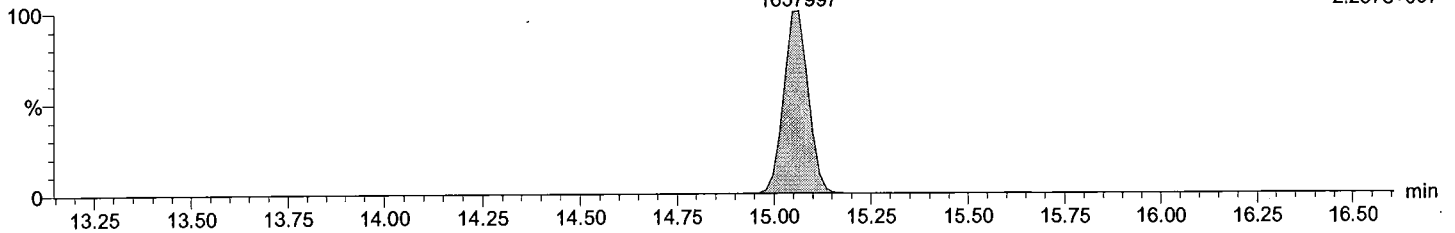
F3:Voltage SIR,EI+
301.9626
1.789e+007



Total TeCB labeled F3

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F3:Voltage SIR,EI+
303.9597
2.257e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

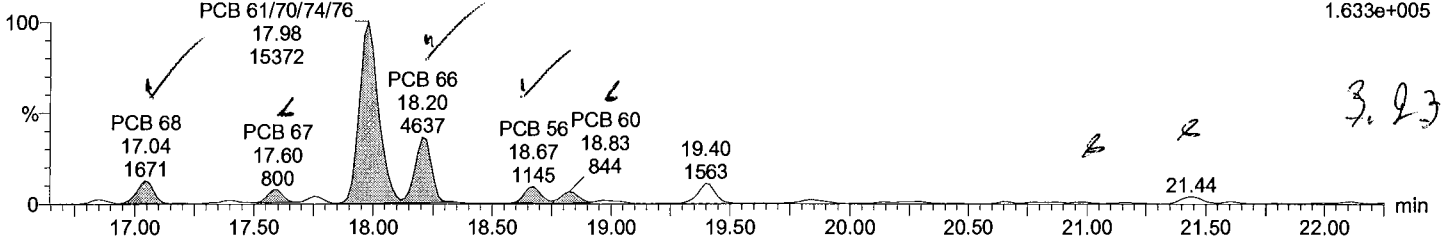
Time: 02:14:43

Instrument:

Total TeCB F4

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

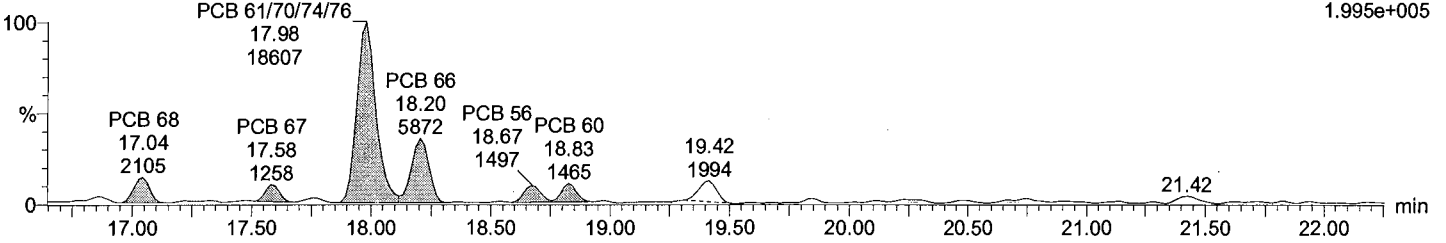
F4:Voltage SIR,EI+
289.9224
1.633e+005



Total TeCB F4

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

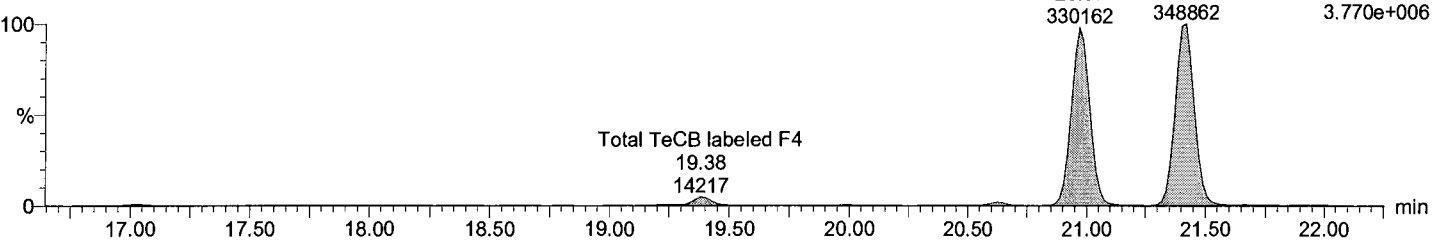
F4:Voltage SIR,EI+
291.9194
1.995e+005



Total TeCB labeled F4

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

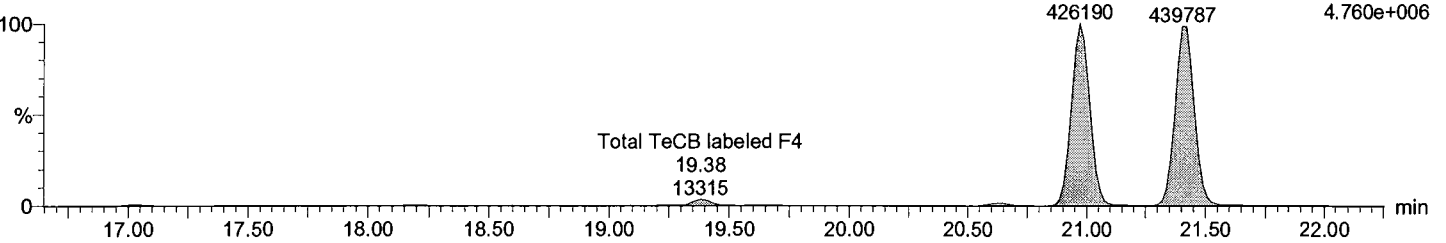
PCB 81L 20.97 330162
PCB 77L 21.42 348862
F4:Voltage SIR,EI+
301.9626
3.770e+006



Total TeCB labeled F4

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

PCB 81L 20.97 426190
PCB 77L 21.41 439787
F4:Voltage SIR,EI+
303.9597
4.760e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

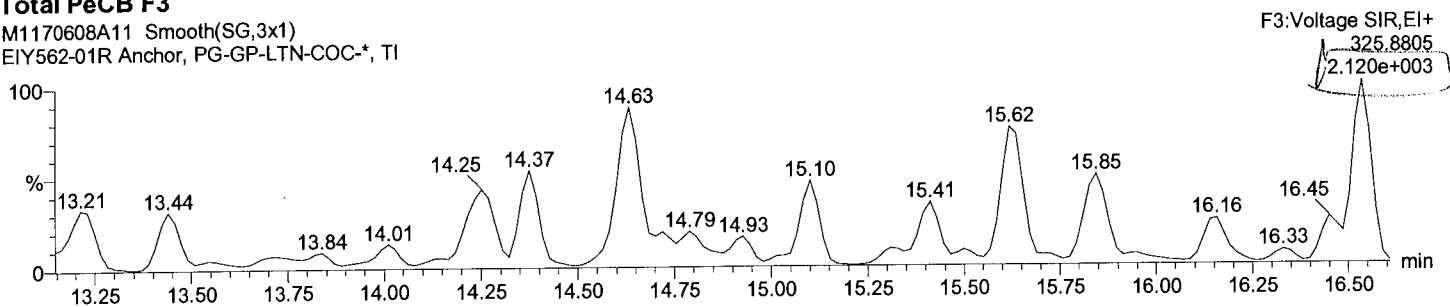
Date: 09-Jun-2017

Time: 02:14:43

Instrument:

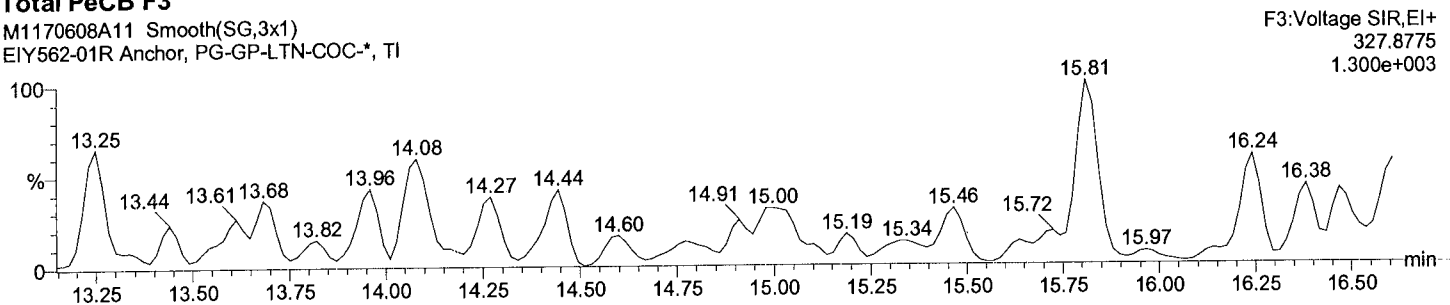
Total PeCB F3

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



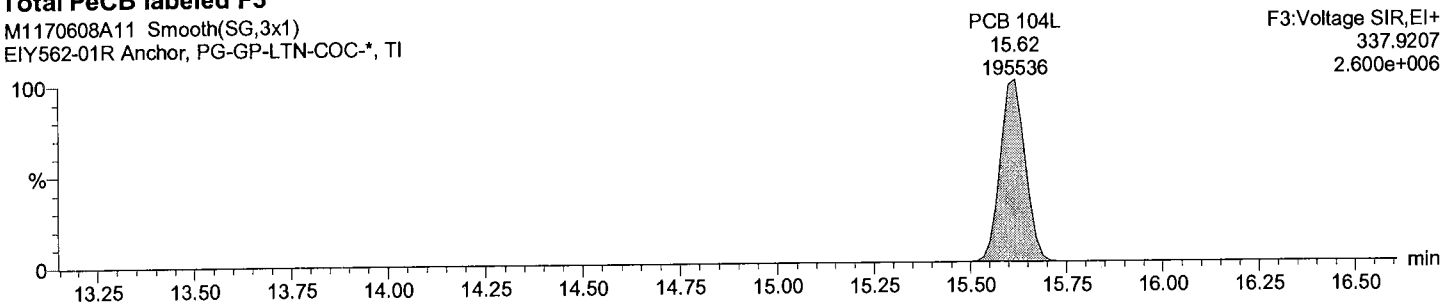
Total PeCB F3

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



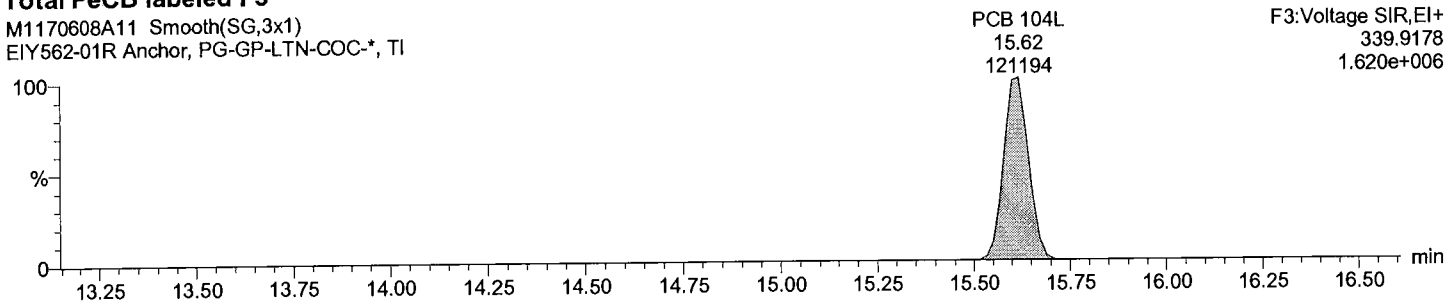
Total PeCB labeled F3

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



Total PeCB labeled F3

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

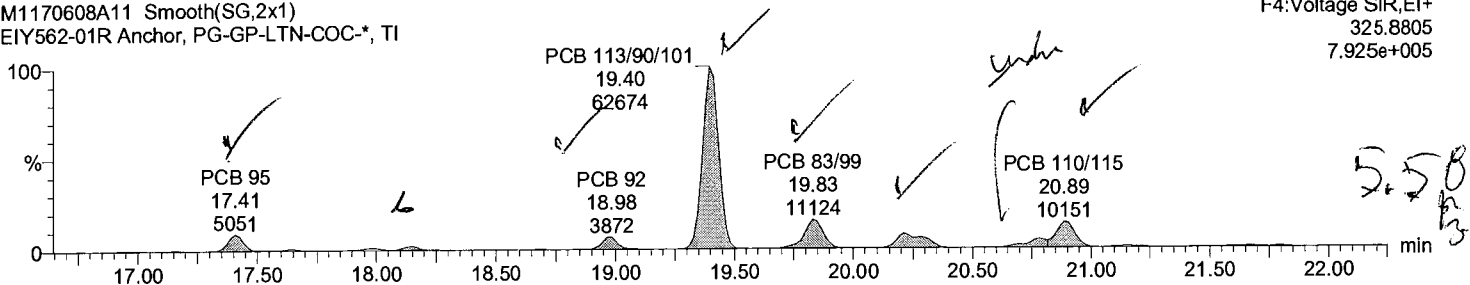
Time: 02:14:43

Instrument:

Total PeCB F4

M1170608A11 Smooth(SG,2x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

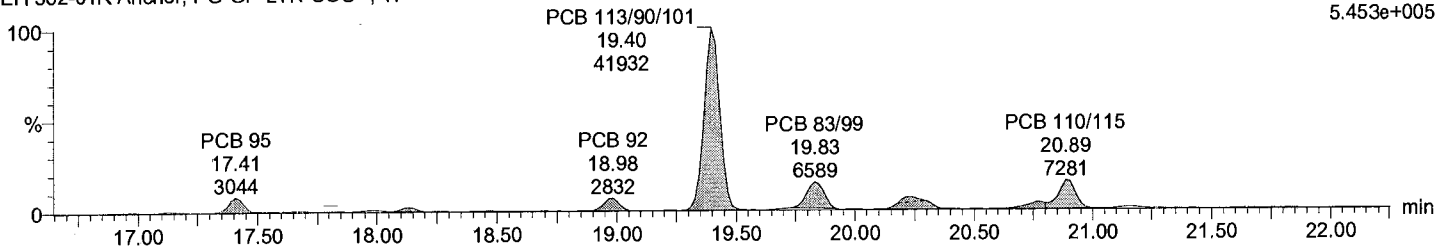
F4:Voltage SIR,EI+
325.8805
7.925e+005



Total PeCB F4

M1170608A11 Smooth(SG,2x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

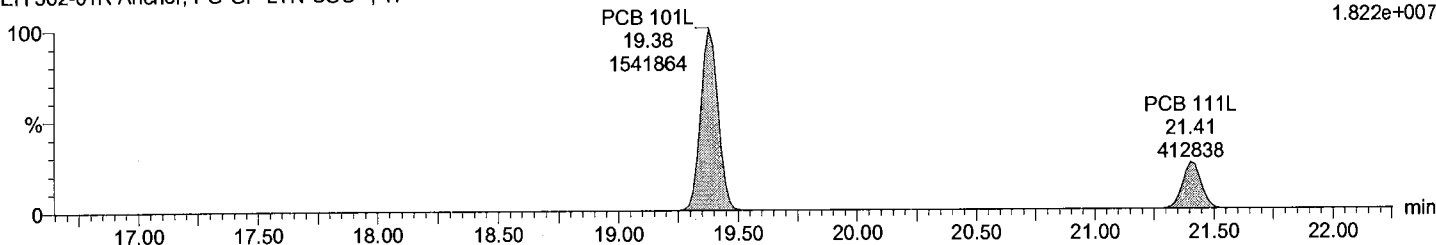
F4:Voltage SIR,EI+
327.8775
5.453e+005



Total PeCB labeled F4

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

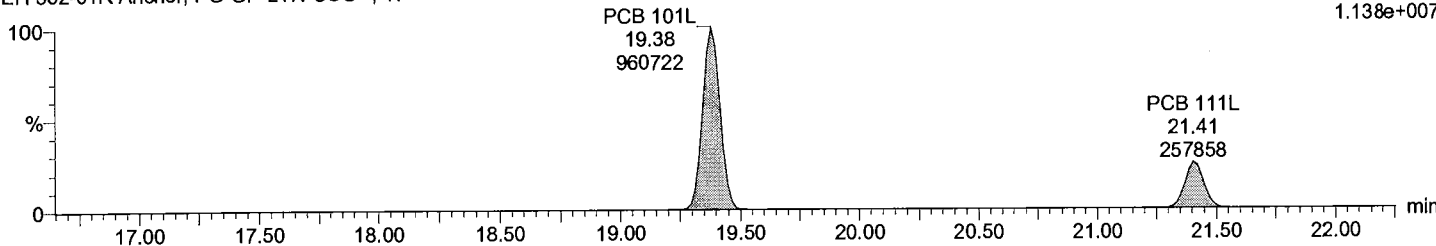
F4:Voltage SIR,EI+
337.9207
1.822e+007



Total PeCB labeled F4

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F4:Voltage SIR,EI+
339.9178
1.138e+007



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

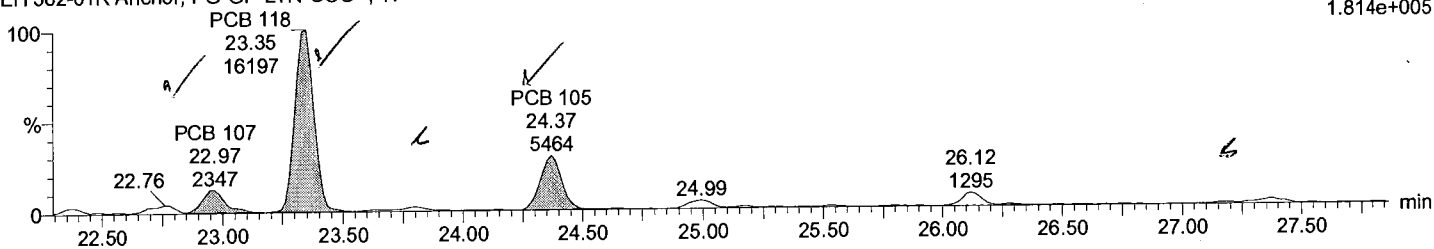
Time: 02:14:43

Instrument:

Total PeCB F5

M1170608A11 Smooth(SG,2x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

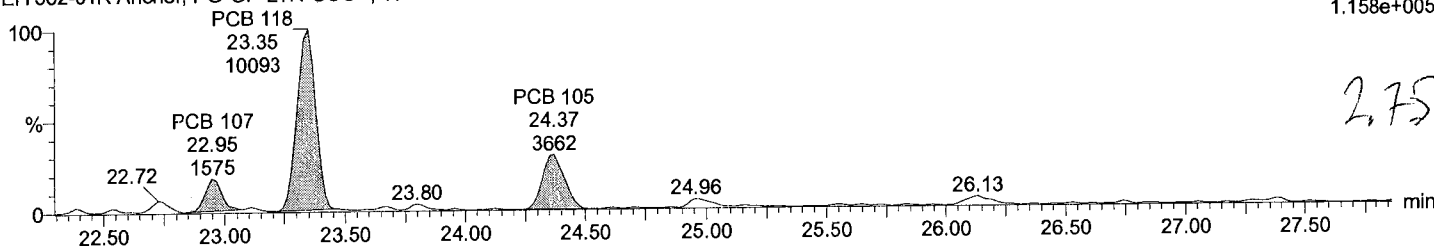
F5:Voltage SIR,EI+
325.8805
1.814e+005



Total PeCB F5

M1170608A11 Smooth(SG,2x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

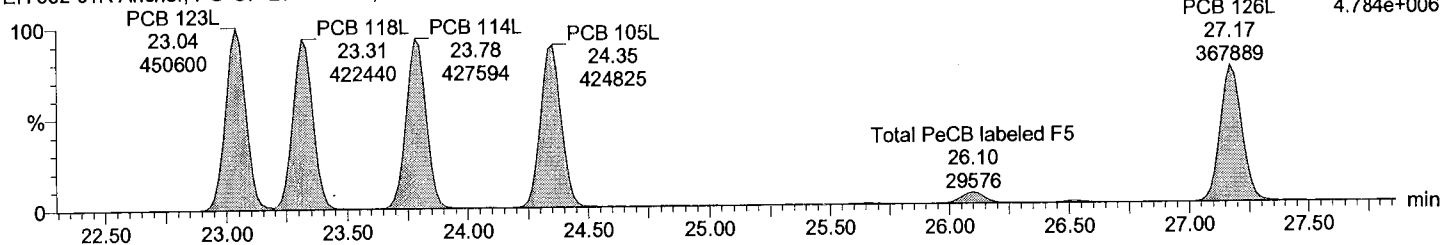
F5:Voltage SIR,EI+
327.8775
1.158e+005



Total PeCB labeled F5

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

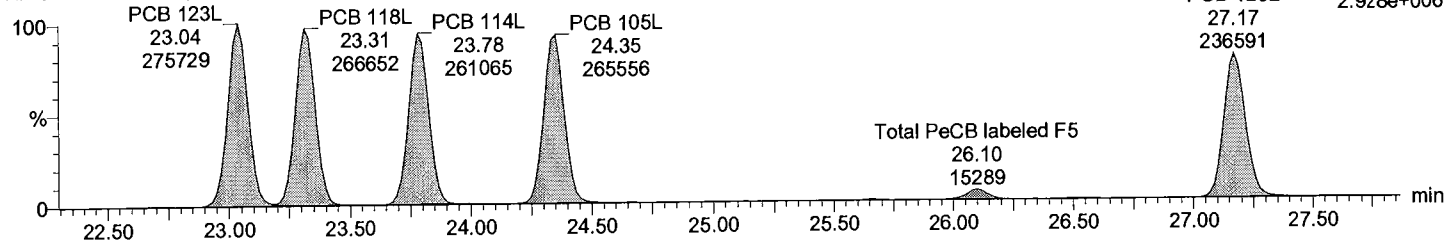
F5:Voltage SIR,EI+
337.9207
4.784e+006



Total PeCB labeled F5

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F5:Voltage SIR,EI+
339.9178
2.928e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

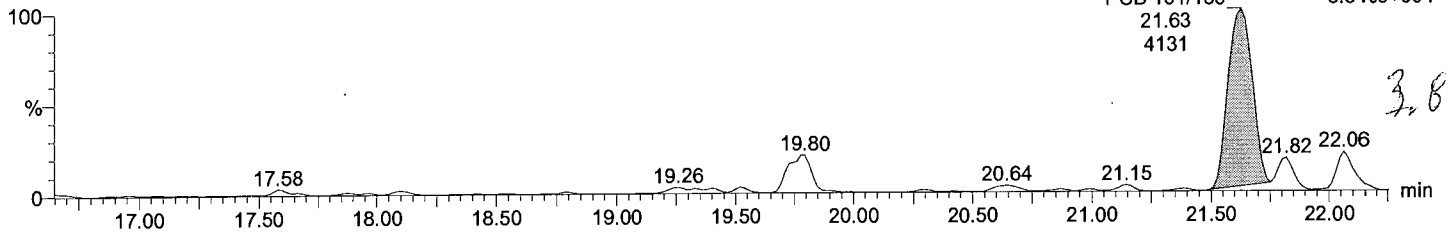
Date: 09-Jun-2017

Time: 02:14:43

Instrument:

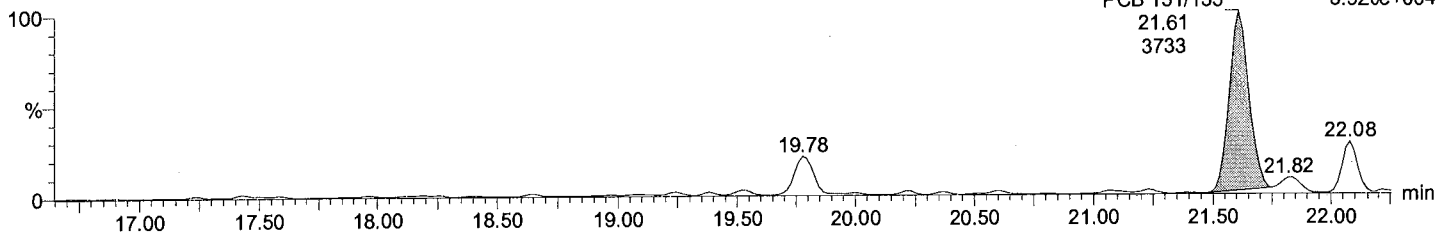
Total HxCB F4

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



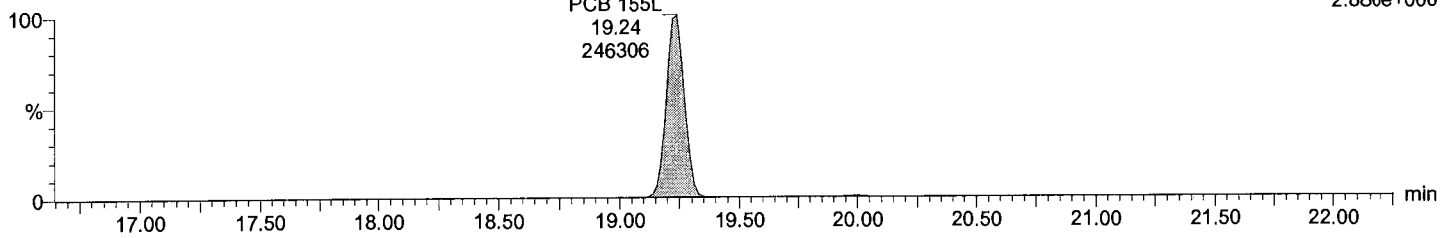
Total HxCB F4

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



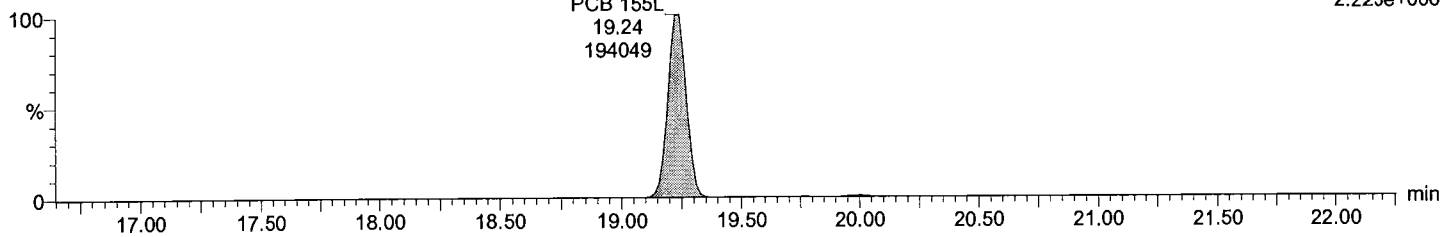
Total HxCB labeled F4

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



Total HxCB labeled F4

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_1\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

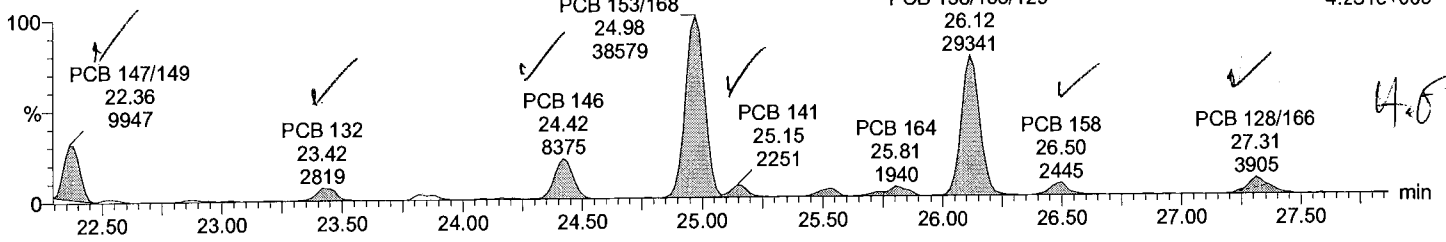
Time: 02:14:43

Instrument:

Total HxCB F5

M1170608A11 Smooth(SG,1x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

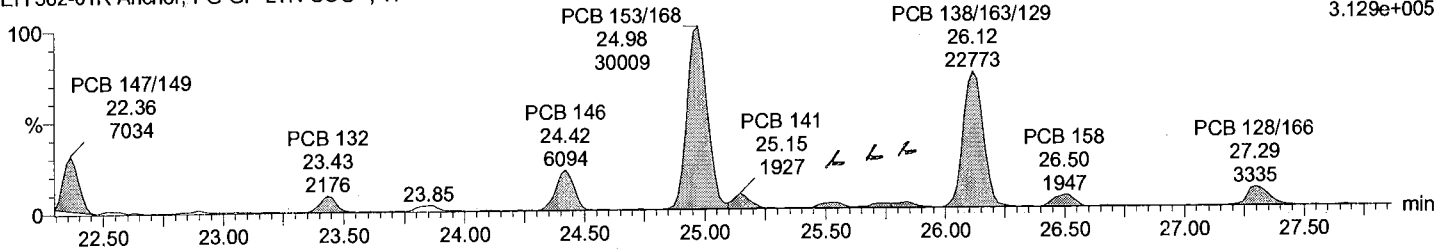
F5:Voltage SIR,EI+
359.8415
4.231e+005



Total HxCB F5

M1170608A11 Smooth(SG,1x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

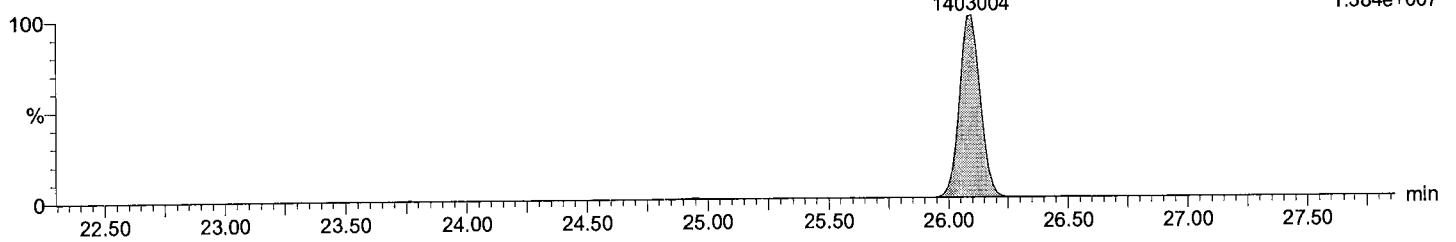
F5:Voltage SIR,EI+
361.8385
3.129e+005



Total HxCB labeled F5

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

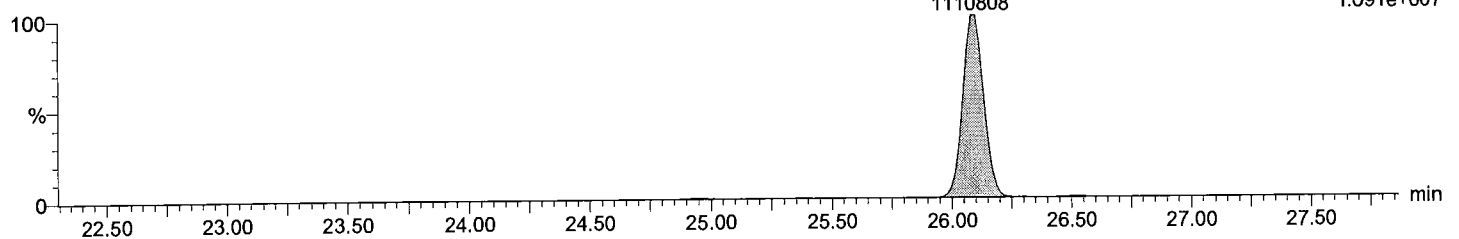
F5:Voltage SIR,EI+
371.8817
1.384e+007



Total HxCB labeled F5

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F5:Voltage SIR,EI+
373.8788
1.091e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

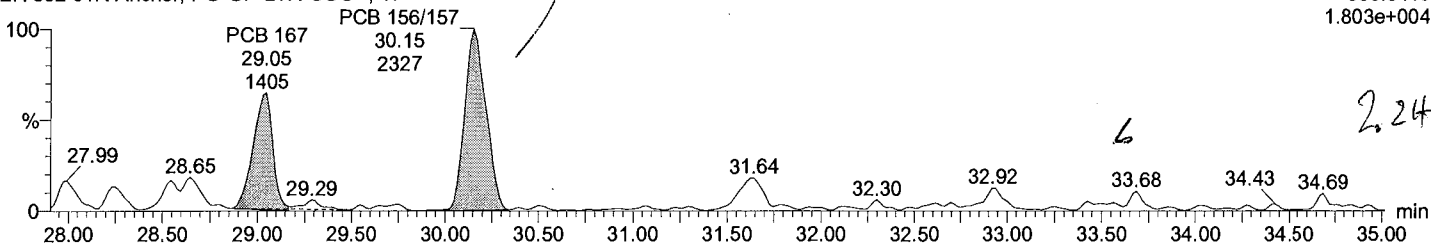
Time: 02:14:43

Instrument:

Total HxCB F6

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

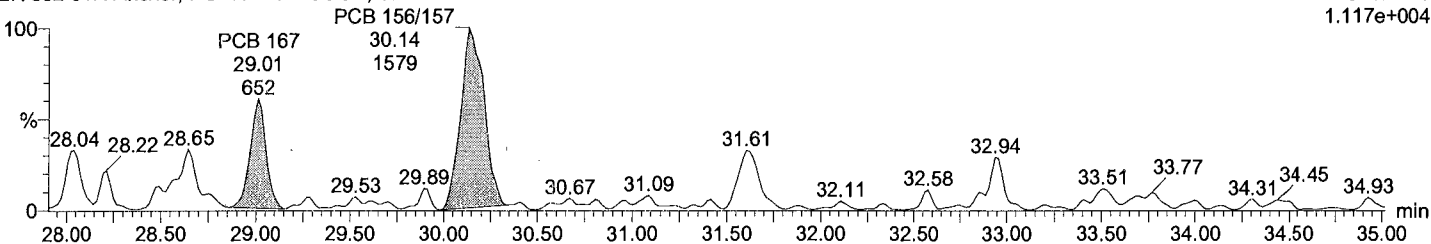
F6:Voltage SIR,EI+
359.8415
1.803e+004



Total HxCB F6

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

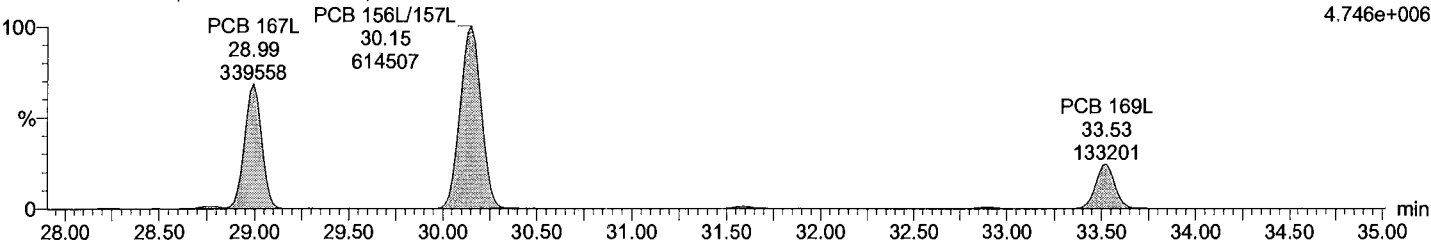
F6:Voltage SIR,EI+
361.8385
1.117e+004



Total HxCB labeled F6

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

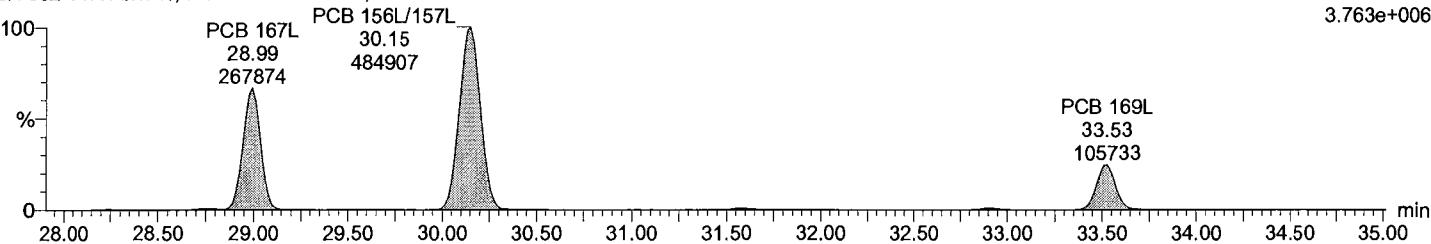
F6:Voltage SIR,EI+
371.8817
4.746e+006



Total HxCB labeled F6

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F6:Voltage SIR,EI+
373.8788
3.763e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

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Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

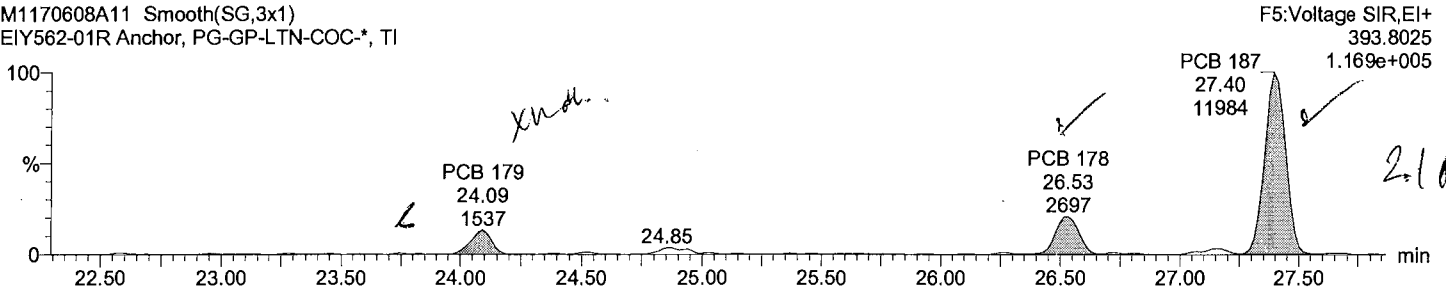
Date: 09-Jun-2017

Time: 02:14:43

Instrument:

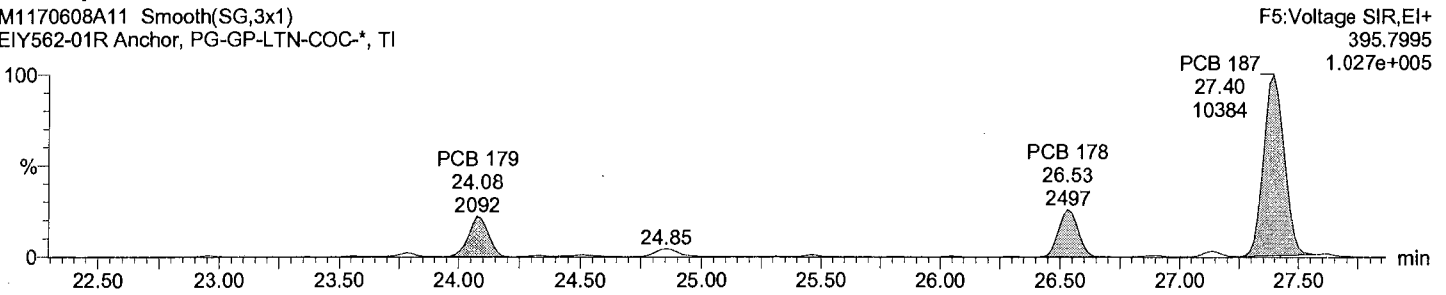
Total HpCB F5

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



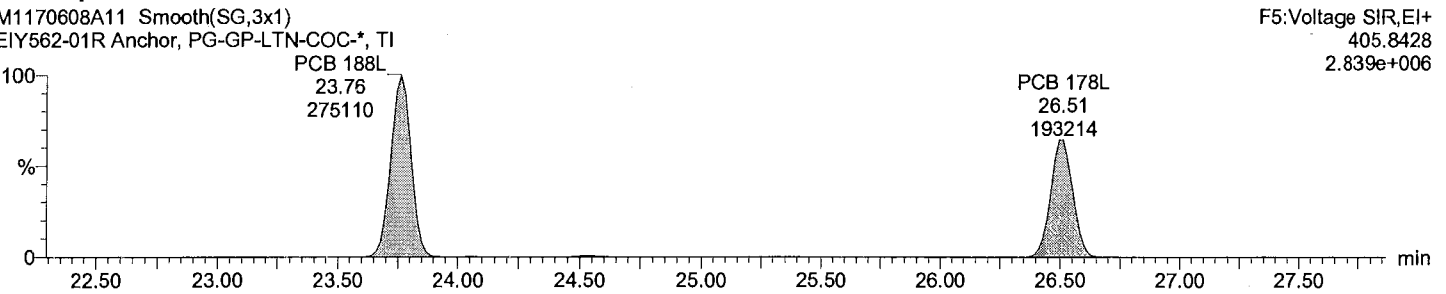
Total HpCB F5

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



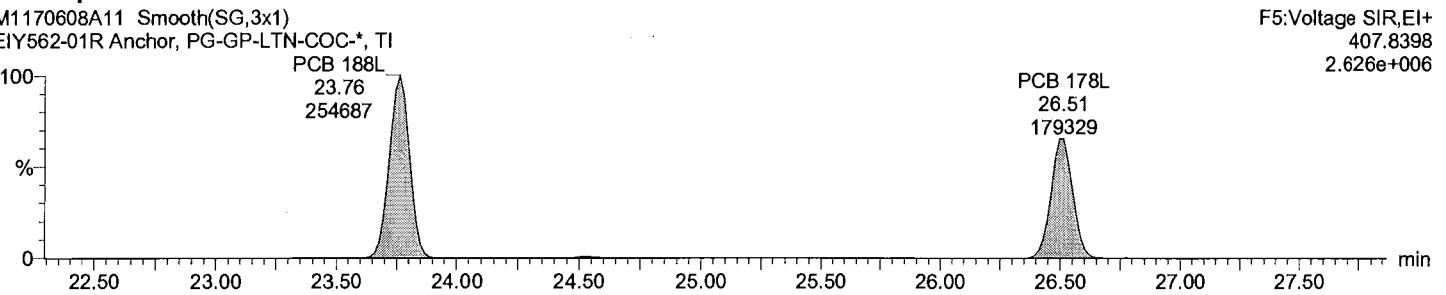
Total HpCB labeled F5

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



Total HpCB labeled F5

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

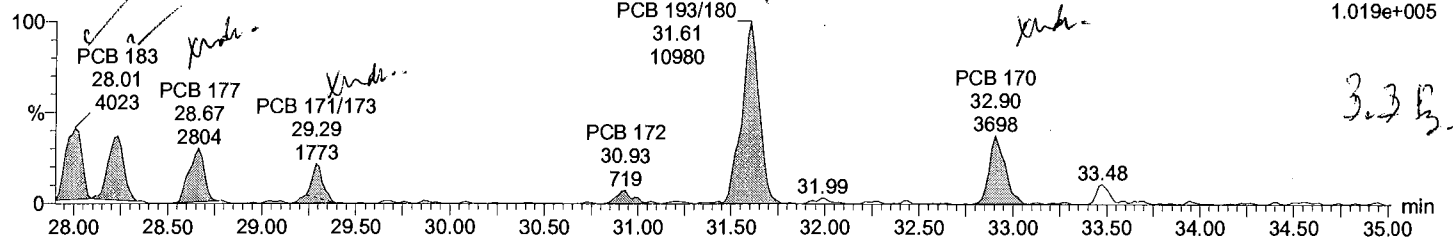
Time: 02:14:43

Instrument:

Total HpCB F6

M1170608A11 Smooth(SG,1x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

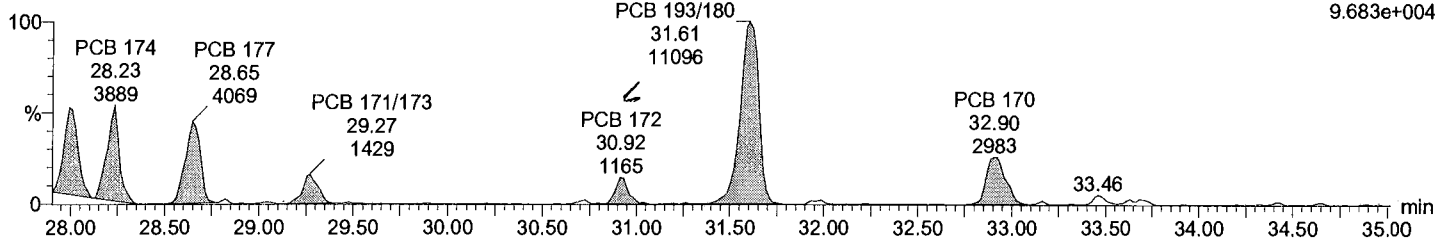
F6:Voltage SIR,EI+
393.8025
1.019e+005



Total HpCB F6

M1170608A11 Smooth(SG,1x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

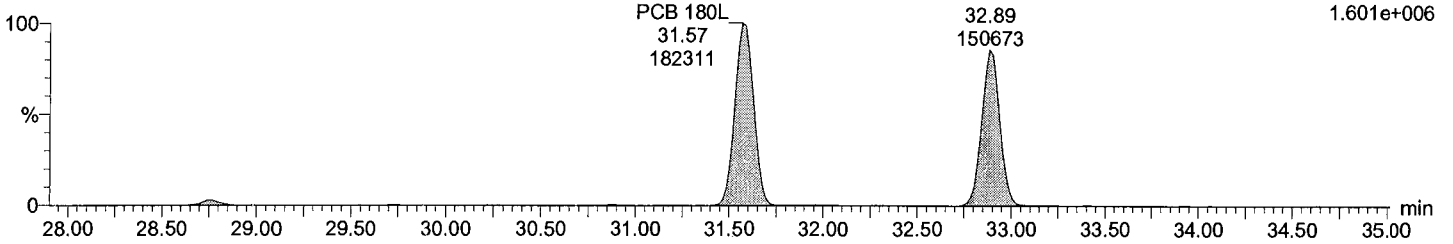
F6:Voltage SIR,EI+
395.7995
9.683e+004



Total HpCB labeled F6

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

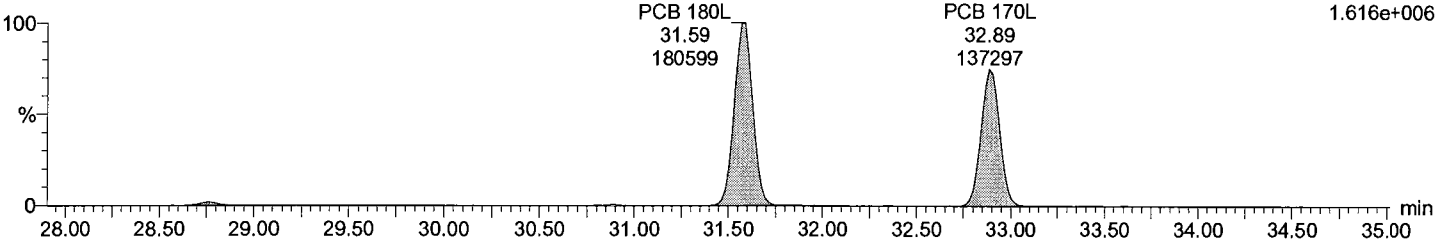
F6:Voltage SIR,EI+
405.8428
1.601e+006



Total HpCB labeled F6

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F6:Voltage SIR,EI+
407.8398
1.616e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_1\M1170608A_sample_1668A.qid

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

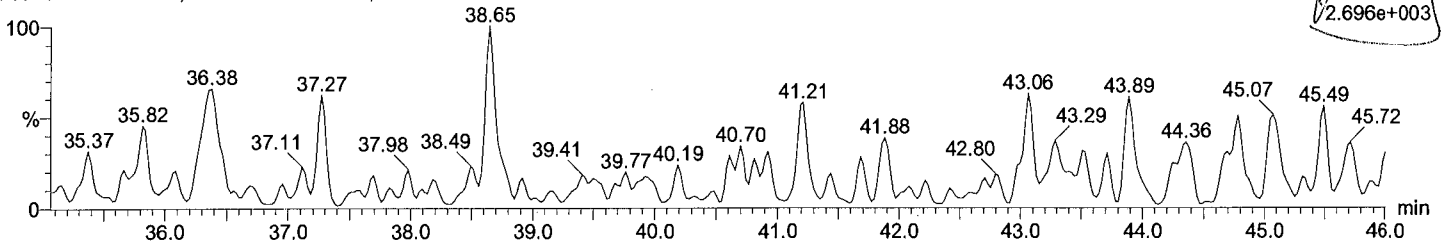
Time: 02:14:43

Instrument:

Total HpCB F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

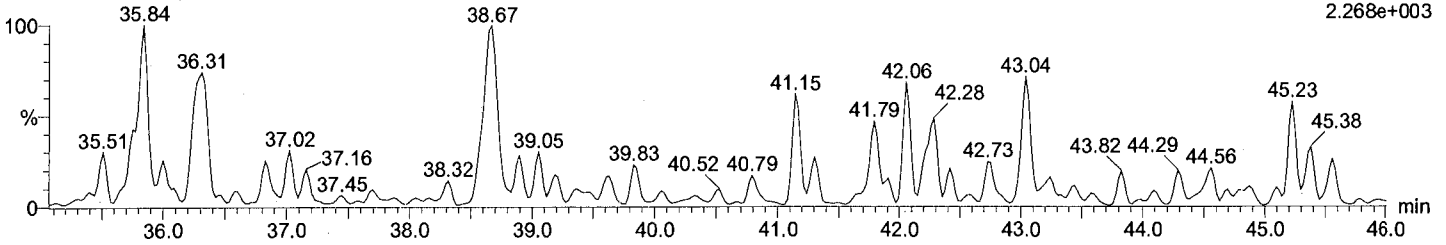
F7:Voltage SIR,EI+
393.8025
2.696e+003



Total HpCB F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

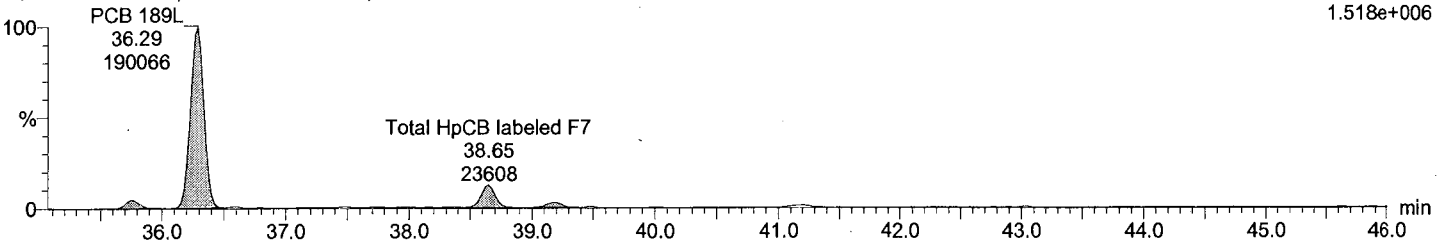
F7:Voltage SIR,EI+
395.7996
2.268e+003



Total HpCB labeled F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

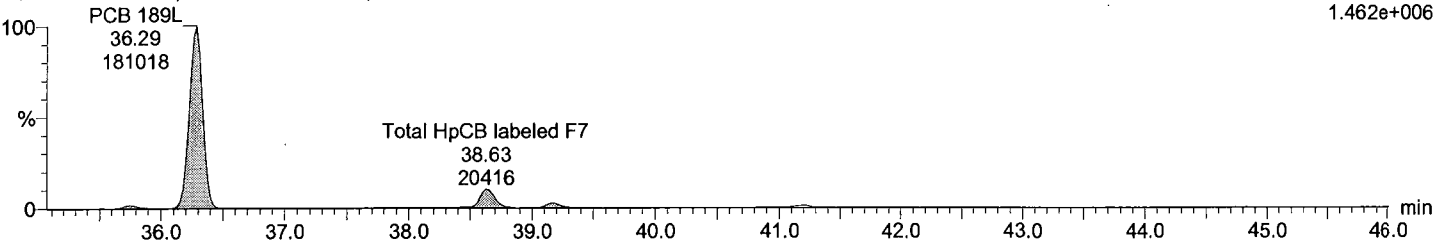
F7:Voltage SIR,EI+
405.8428
1.518e+006



Total HpCB labeled F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F7:Voltage SIR,EI+
407.8398
1.462e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

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Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

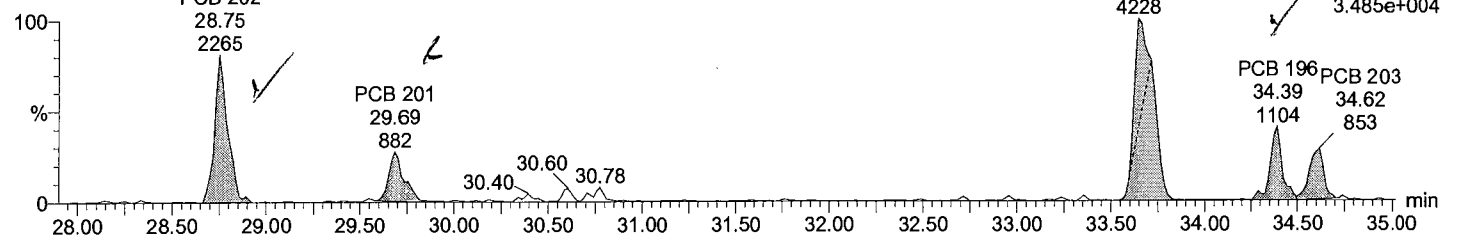
Date: 09-Jun-2017

Time: 02:14:43

Instrument:

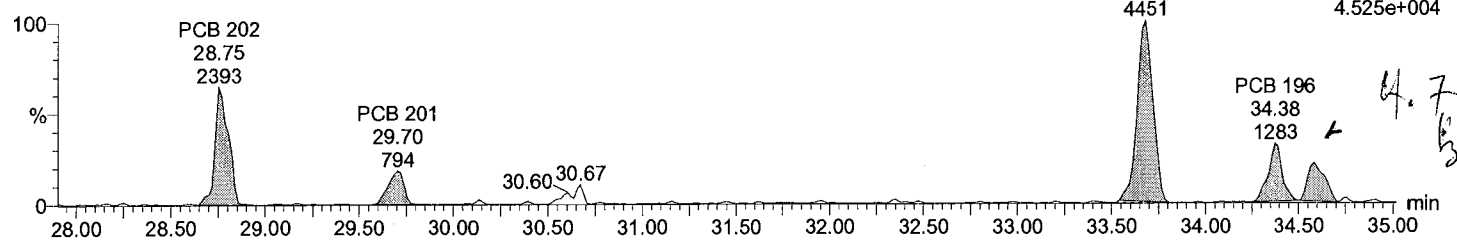
Total OcCB F6

M1170608A11 Smooth(SG,1x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



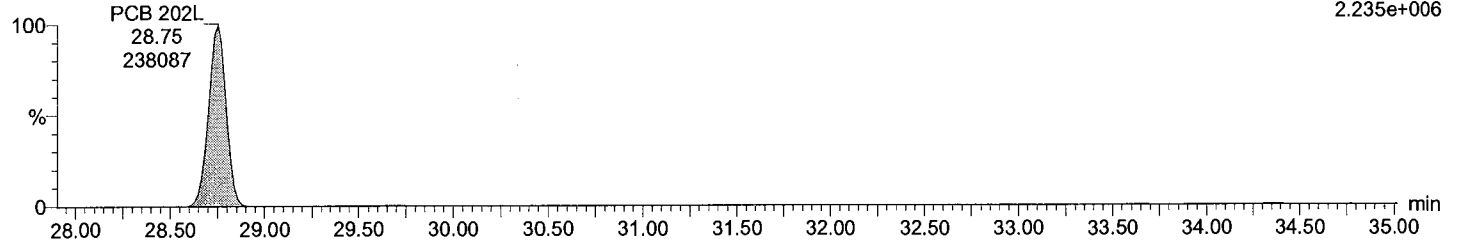
Total OcCB F6

M1170608A11 Smooth(SG,1x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



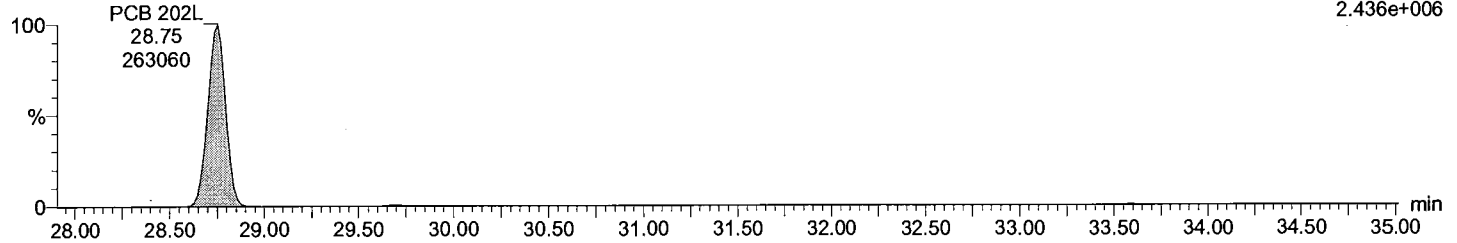
Total OcCB labeled F6

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



Total OcCB labeled F6

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

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Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

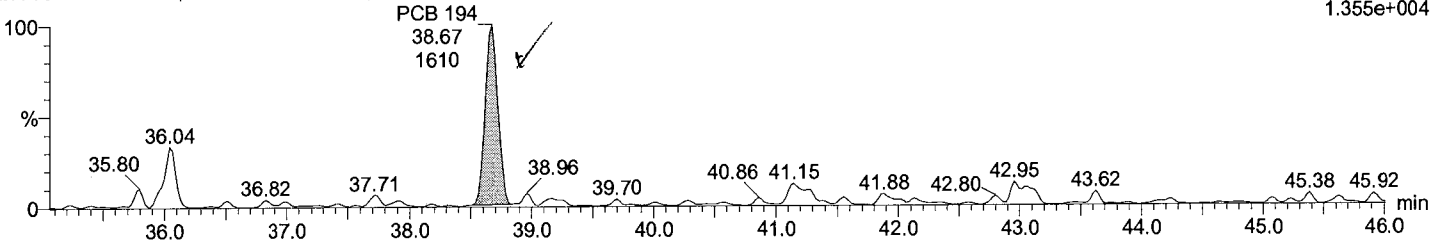
Time: 02:14:43

Instrument:

Total OcCB F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

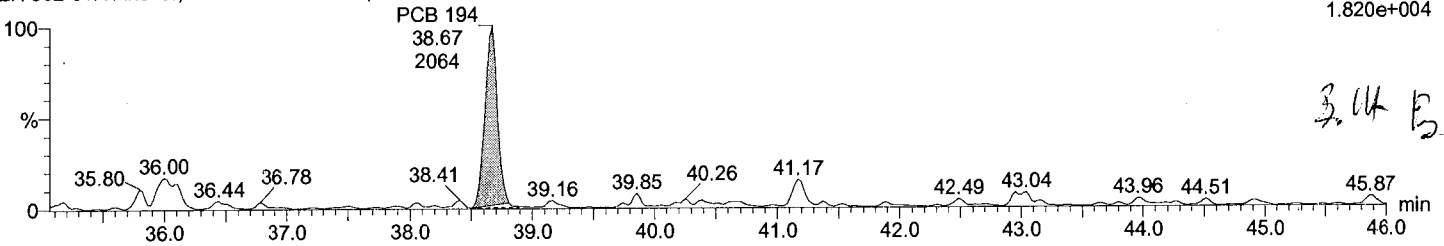
F7:Voltage SIR,EI+
427.7635
1.355e+004



Total OcCB F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

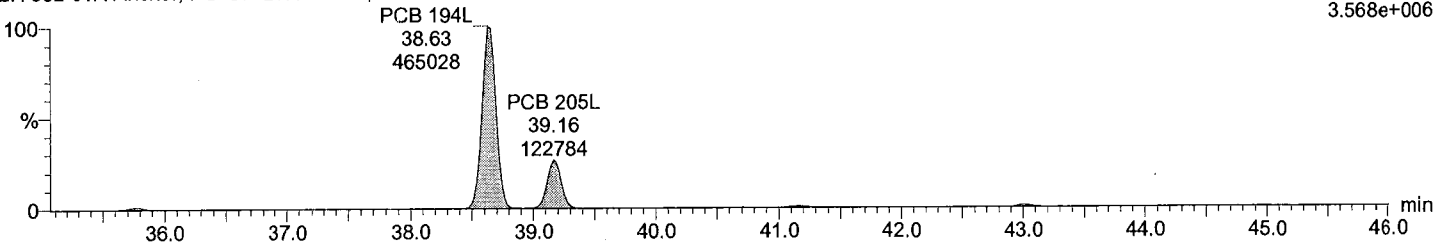
F7:Voltage SIR,EI+
429.7606
1.820e+004



Total OcCB labeled F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

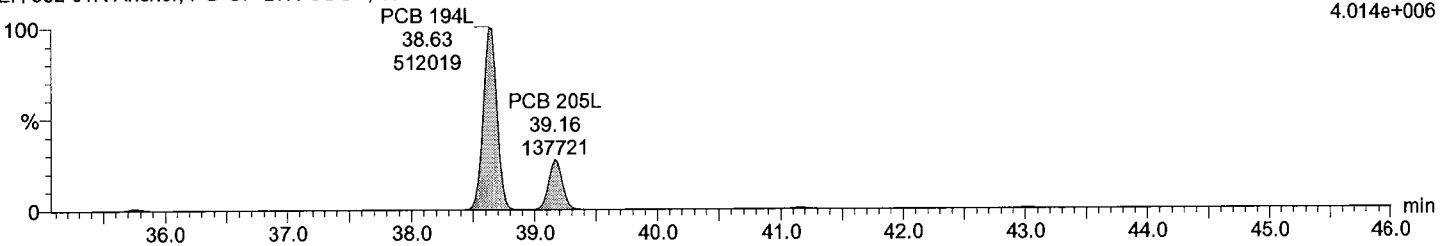
F7:Voltage SIR,EI+
439.8038
3.568e+006



Total OcCB labeled F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F7:Voltage SIR,EI+
441.8008
4.014e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

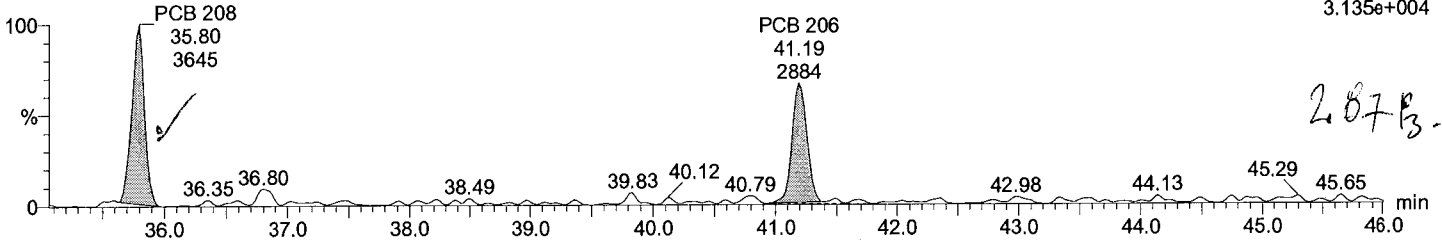
Time: 02:14:43

Instrument:

Total NoCB F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

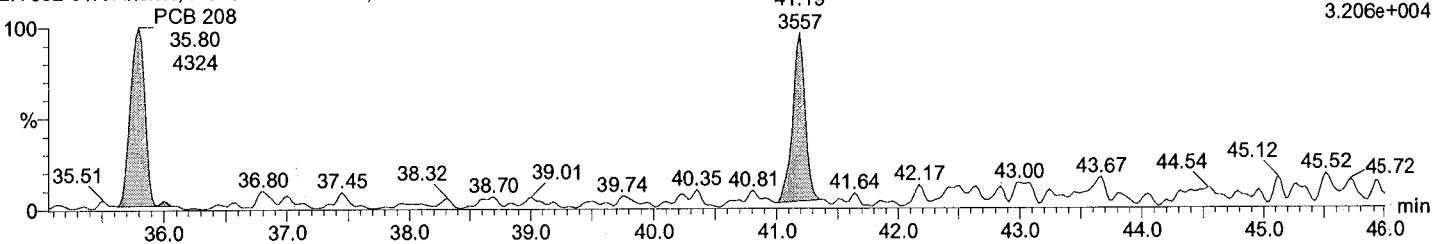
F7:Voltage SIR,EI+
461.7246
3.135e+004



Total NoCB F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

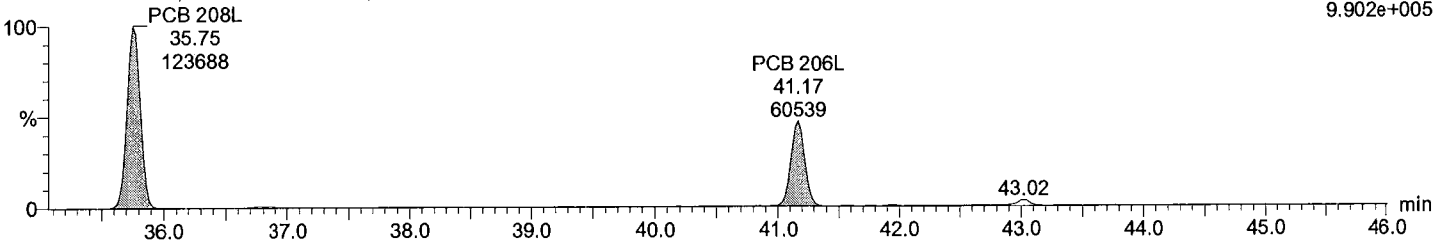
F7:Voltage SIR,EI+
463.7216
3.206e+004



Total NoCB labeled F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

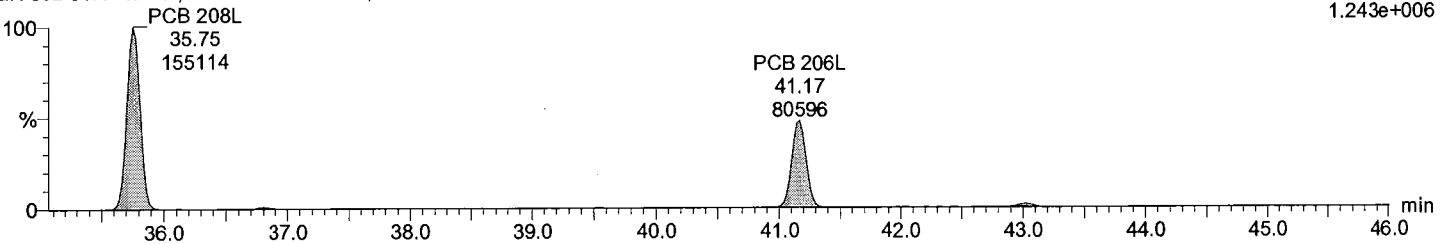
F7:Voltage SIR,EI+
473.7648
9.902e+005



Total NoCB labeled F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

F7:Voltage SIR,EI+
475.7619
1.243e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

Date: 09-Jun-2017

Time: 02:14:43

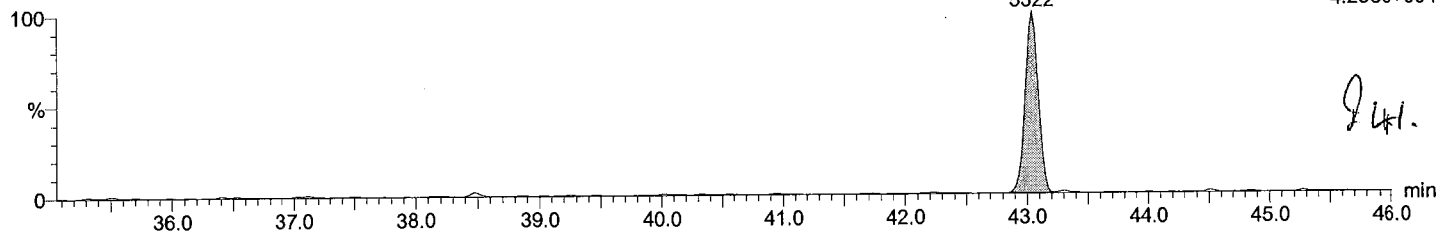
Instrument:

Total DeCB F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

PCB 209
43.04
5322

F7:Voltage SIR,EI+
497.6826
4.250e+004

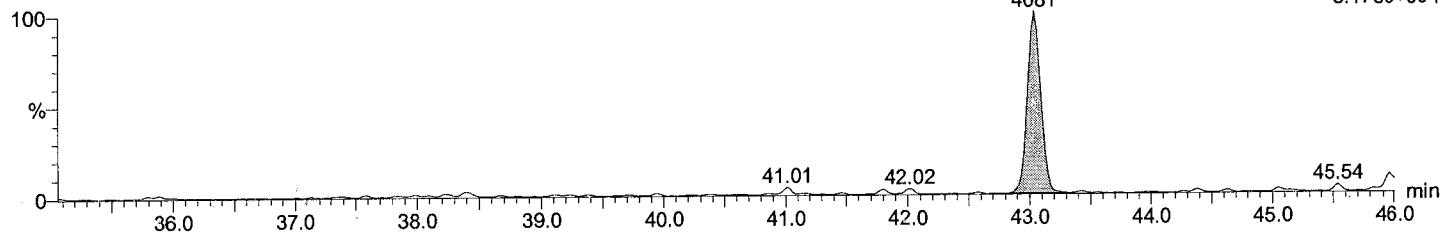


Total DeCB F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

PCB 209
43.04
4081

F7:Voltage SIR,EI+
499.6797
3.170e+004

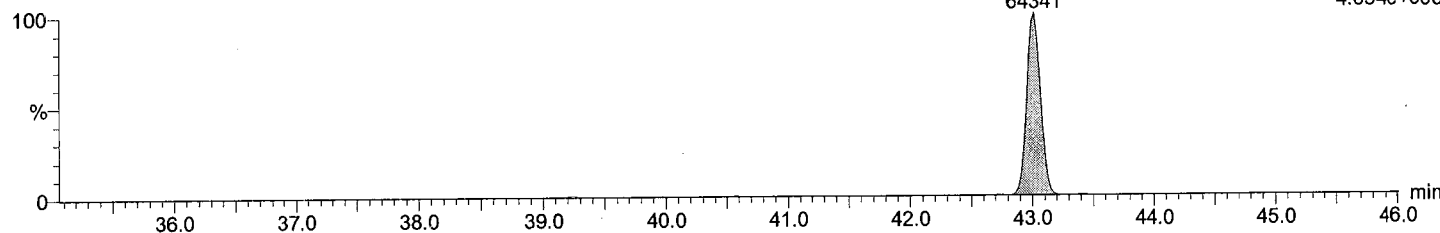


Total DeCB labeled F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

PCB 209L
43.02
64341

F7:Voltage SIR,EI+
509.7229
4.894e+005

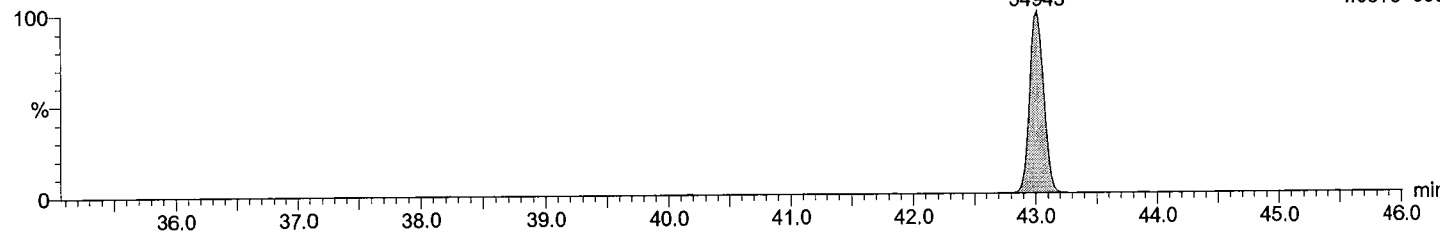


Total DeCB labeled F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

PCB 209L
43.02
54943

F7:Voltage SIR,EI+
511.7199
4.097e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_IM1170608A_sample_1668A.qld

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Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

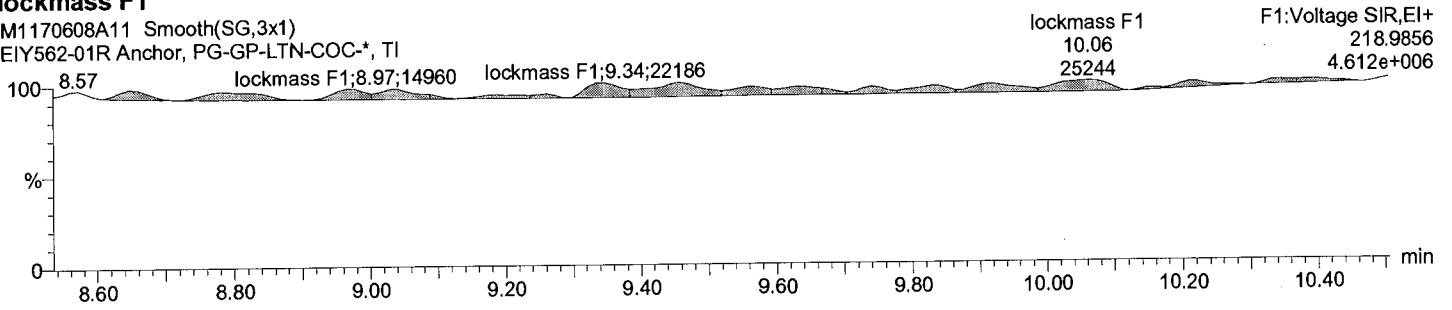
Date: 09-Jun-2017

Time: 02:14:43

Instrument:

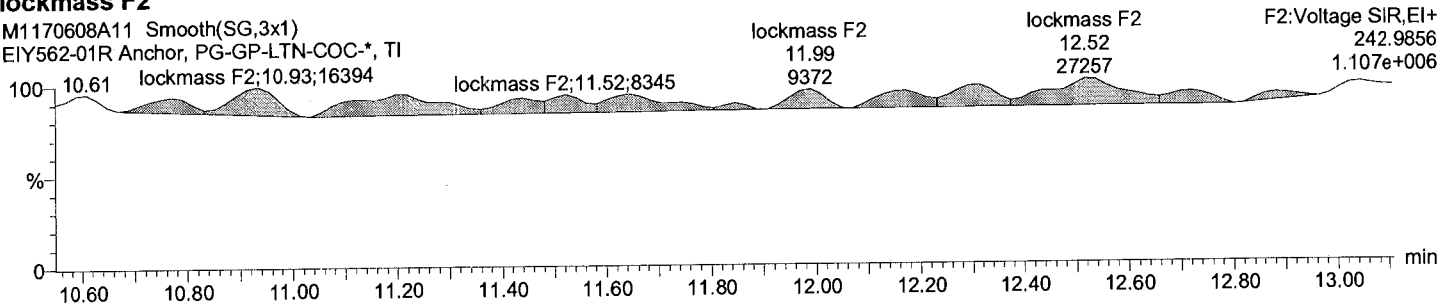
lockmass F1

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



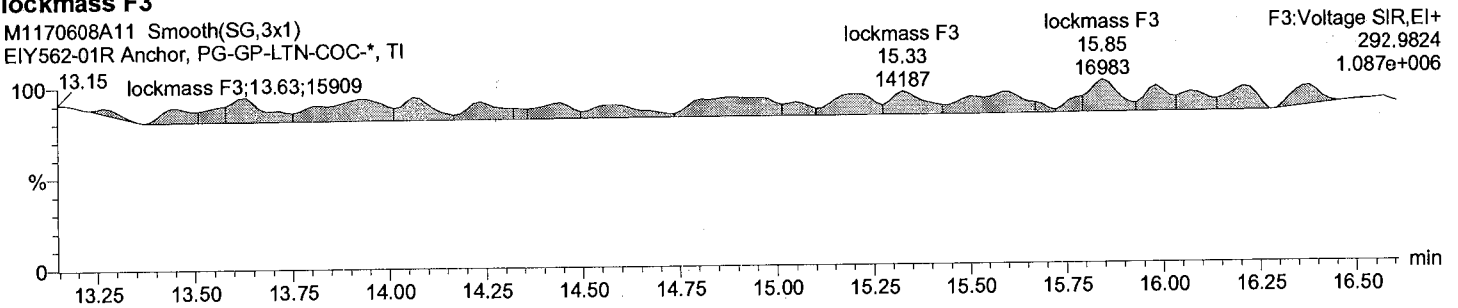
lockmass F2

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



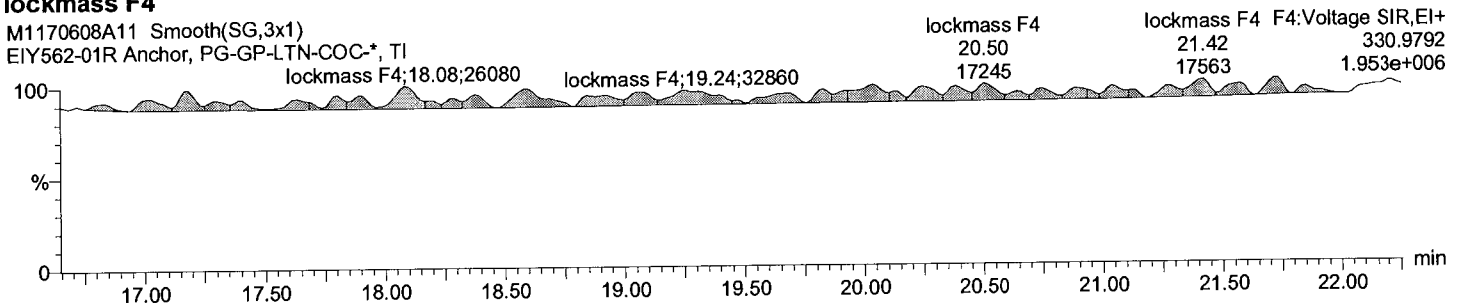
lockmass F3

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



lockmass F4

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 12:38:06 PM

Printed: Friday, June 09, 2017 12:40:06 PM

Description: EIY562-01R

Vial: 11

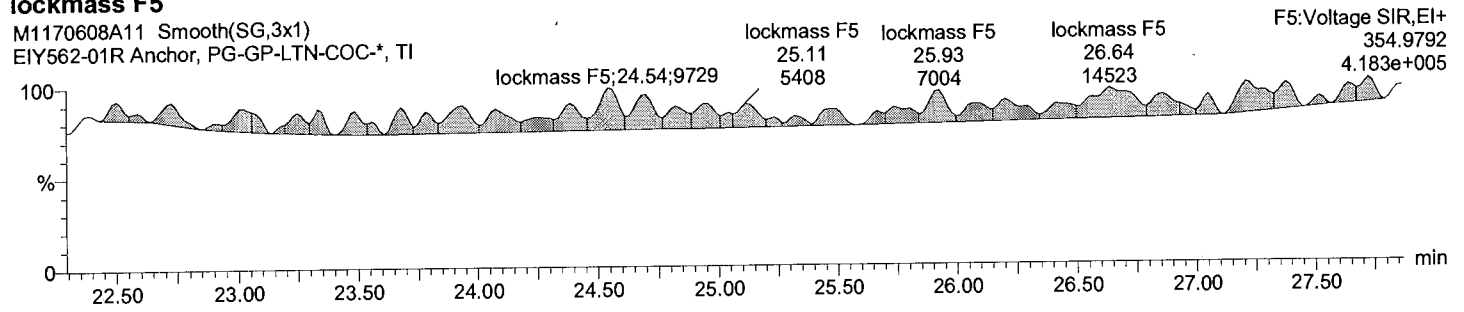
Date: 09-Jun-2017

Time: 02:14:43

Instrument:

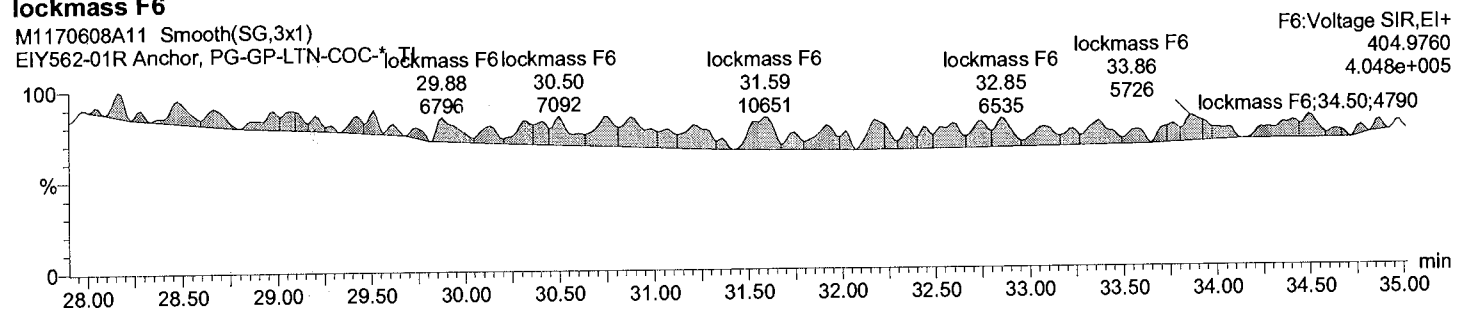
lockmass F5

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



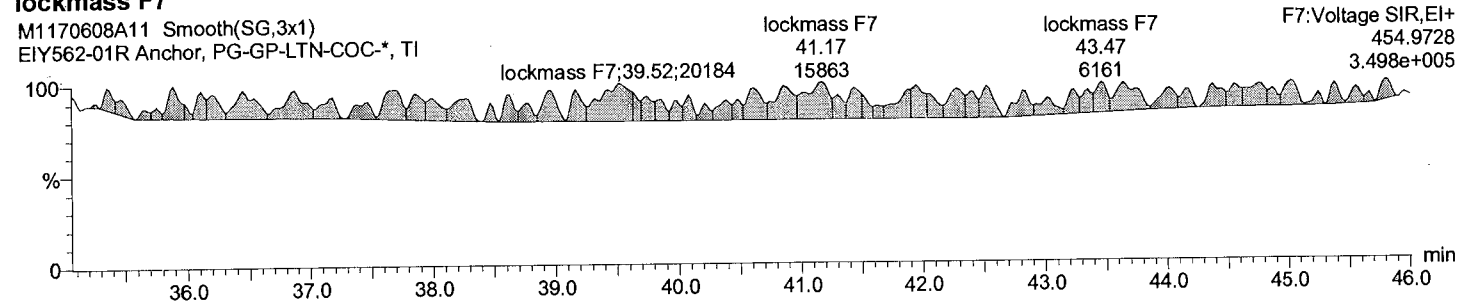
lockmass F6

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



lockmass F7

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



* Final Data *

Filename M1170608A12
Acquired 06/09/2017 3:04

Call File PCB209_M1170608A

Sample ID EIY565-01R

From 5X Dilution

Comments
Instrument File Ultima 1
Sample Size 10.0002

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.00119			-0.00119	*	no	1.053	-
	MoCB 190	9.90	*	no	*				*	*	no	1.21	-
2 PCB 2	188	NotFnd	*	*	*	-0.00104			-0.00104	*			-
	MoCB 190	9.90	*	no	*				*	*	Op-O	1.055	-
3 PCB 3	188	9.99	670	0.2	4031	-0.00119			-0.00119	*			-
	MoCB 190	9.99	3361	no					*	*			-
4 PCB 4	222	10.11	5297	1.37	9161	0.008468			-0.0035	6	no	1.191	-
	DICB 224	10.11	3864	yes	*				*	*			-
5 PCB 10	222	NotFnd	*	*	*	-0.00338			-0.00338	*	no	1.233	-
	DICB 224	10.20	*	no	*				*	*			-
6 PCB 9	222	NotFnd	*	*	*	-0.00089			-0.00089	*	no	1.563	-
	DICB 224	11.00	*	no	*				*	*			-
7 PCB 7	222	NotFnd	*	*	*	-0.00096			-0.00096	*	no	1.441	-
	DICB 224	11.08	*	no	*				*	*			-
8 PCB 6	222	NotFnd	*	*	*	-0.00091			-0.00091	*	no	1.515	-
	DICB 224	11.18	*	no	*				*	*			-
9 PCB 5	222	11.32	217	0.06	3994	-0.00115			-0.00115	*	Op-O	1.204	-
	DICB 224	11.30	3777	no					*	*			-
10 PCB 8	222	11.34	-3930	1.56	-6449.23	-0.00174	PCB 8 NDR		-0.00078	10	xL	1.772	-
	DICB 224	11.36	-2519.23	OK	*				*	*			-
11 PCB 14	222	NotFnd	*	*	*	-0.00089			-0.00089	*	no	1.563	-
	DICB 224	12.03	*	no	*				*	*			-
12 PCB 11	222	12.40	16728	1.6	27200	0.008767			-0.00093	43	no	1.489	-
	DICB 224	12.40	10472	yes	*				*	*			-
13 PCB 13/12	222	NotFnd	*	*	*	-0.00096			-0.00096	*	no	1.442	-
	DICB 224	12.54	*	no	*				*	*			-
14 PCB 15	222	NotFnd	*	*	*	-0.00145			-0.00145	*	no	0.956	-
	DICB 224	12.68	*	no	*				*	*			-
15 PCB 19	256	NotFnd	*	*	*	-0.00158			-0.00158	*	no	1.06	-
	TriCB 258	11.46	*	no	*				*	*			-
16, PCB 30/18	256	12.25	29217	1.05	56974	0.019949			-0.00159	123	yes	1.048	-
	TriCB 258	12.25	27757	yes					*	*			-
17 PCB 17	256	12.46	5540	1.1	10567	0.004561			-0.00197	21	yes	0.85	-
	TriCB 258	12.46	5027	yes	*				*	*			-
18 PCB 27	256	NotFnd	*	*	*	-0.00141			-0.00141	*	no	1.187	-
	TriCB 258	12.54	*	no	*				*	*			-
19 PCB 24	256	NotFnd	*	*	*	-0.00148			-0.00148	*	no	1.126	-
	TriCB 258	12.58	*	no	*				*	*			-
20 PCB 16	256	12.66	1315	1.2	2412	-0.00227			-0.00227	*	yes	0.735	-
	TriCB 258	12.66	1097	no	*				*	*			-
21 PCB 32	256	NotFnd	*	*	*	-0.00126			-0.00126	*	no	1.328	-
	TriCB 258	12.88	*	no	*				*	*			-
22 PCB 34	256	NotFnd	*	*	*	-0.0006			-0.0006	*	no	1.358	-
	TriCB 258	13.45	*	no	*				*	*			-
23 PCB 23	256	NotFnd	*	*	*	-0.00062			-0.00062	*	no	1.314	-
	TriCB 258	13.53	*	no	*				*	*			-
24 PCB 26/29	256	13.70	-4068	1.04	-7979.54	-0.00207	PCB 26/29 NDR		-0.00058	12	xL	1.411	-
	TriCB 258	13.70	-3911.54	OK					*	*			-
25 PCB 25	256	13.82	768	1.04	1505	-0.00058			-0.00058	*	yes	1.404	-
	TriCB 258	13.83	737	no	*				*	*			-
26 PCB 31	256	13.98	9481	0.94	19550	0.004864			-0.00056	28	no	1.475	-
	TriCB 258	13.99	10069	yes					*	*			-
27 PCB 28/20	256	14.11	8502	1.06	16526	0.004328			-0.00058	23	no	1.401	-
	TriCB 258	14.14	8024	yes					*	*			-
28 PCB 21/33	256	14.25	15030	0.98	30308	0.00792			-0.00058	45	no	1.404	-
	TriCB 258	14.26	15278	yes	*				*	*			-
29 PCB 22	256	14.46	1347	1.13	2535	0.000713			-0.00063	4	no	1.305	-
	TriCB 258	14.45	1189	yes	*				*	*			-
30 PCB 36	256	NotFnd	*	*	*	-0.00051			-0.00051	*	no	1.595	-
	TriCB 258	15.28	*	no	*				*	*			-
31 PCB 39	256	NotFnd	*	*	*	-0.00057			-0.00057	*	no	1.428	-
	TriCB 258	15.48	*	no	*				*	*			-
32 PCB 38	256	NotFnd	*	*	*	-0.00058			-0.00058	*	no	1.416	-
	TriCB 258	15.85	*	no	*				*	*			-
33 PCB 35	256	NotFnd	*	*	*	-0.0006			-0.0006	*	no	1.374	-
	TriCB 258	16.08	*	no	*				*	*			-
34 PCB 37	256	16.35	1483	0.82	3282	-0.00086			-0.00086	*	no	0.951	-
	TriCB 258	16.34	1799	no	*				*	*			-
35 PCB 54	290	NotFnd	*	*	*	-0.00024			-0.00024	*	no	1.071	-
	TCB 292	12.82	*	no	*				*	*			-
36 PCB 53/50	290	NotFnd	*	*	*	-0.00128			-0.00128	*	no	0.865	-
	TCB 292	13.86	*	no	*				*	*			-
37 PCB 45/51	290	NotFnd	*	*	*	-0.0013			-0.0013	*	no	0.851	-
	TCB 292	14.21	*	no	*				*	*			-
38 PCB 46	290	NotFnd	*	*	*	-0.00155			-0.00155	*	no	0.718	-
	TCB 292	14.35	*	no	*				*	*			-
39 PCB 52	290	15.07	40944	0.75	95518	0.033413			-0.00122	102	no	0.912	-
	TCB 292	15.05	54575	yes	*				*	*			-
40 PCB 73	290	NotFnd	*	*	*	-0.00093			-0.00093	*	no	1.189	-
	TCB 292	15.14	*	no	*				*	*			-
41 PCB 43	290	NotFnd	*	*	*	-0.00185			-0.00185	*	no	0.601	-
	TCB 292	15.21	*	no	*				*	*			-
42 PCB 69/49	290	15.34	-7718	0.77	-17741.4	-0.0059	PCB 69/49 NDR		-0.00116	20	xL	0.959	-
	TCB 292	15.33	-10023.4	OK	*				*	*			-

90 PCB 122	326	NotFnd	*	*	*	-0.00079	-0.00079	*	no	1.164	-
	PeCB 328	23.60	*	no	*			*			
91 PCB 114	326	NotFnd	*	*	*	-0.00089	-0.00089	*	no	1.023	-
	PeCB 328	23.79	*	no	*			*			
92 PCB 105	326	24.35	6115	1.62	9890	0.00272	-0.00089	8	no	1.024	-
	PeCB 328	24.36	3774	yes	*			8			
93 PCB 127	326	NotFnd	*	*	*	-0.00073	-0.00073	*	no	1.259	-
	PeCB 328	25.66	*	no	*			*			
94 PCB 126	326	NotFnd	*	*	*	-0.00084	-0.00084	*	no	1.093	-
	PeCB 328	27.18	*	no	*			*			
95 PCB 155	360	NotFnd	*	*	*	-0.00069	-0.00069	*	no	1.103	-
	HxCB 362	19.24	*	no	*			*			
96 PCB 152	360	NotFnd	*	*	*	-0.00093	-0.00093	*	no	0.811	-
	HxCB 362	19.38	*	no	*			*			
97 PCB 150	360	NotFnd	*	*	*	-0.00091	-0.00091	*	no	0.835	-
	HxCB 362	19.51	*	no	*			*			
98 PCB 136	360	19.76	1131	1.6	1836	-0.00093	-0.00093	*	Op-O	0.811	-
	HxCB 362	19.76	705	no	*			*			
99 PCB 145	360	NotFnd	*	*	*	-0.001	-0.001	*	no	0.758	-
	HxCB 362	20.01	*	no	*			*			
100 PCB 148	360	NotFnd	*	*	*	-0.00124	-0.00124	*	no	0.609	-
	HxCB 362	21.11	*	no	*			*			
101 PCB 151/135	360	21.59	3453	1.29	6121	0.004795	-0.00127	7	no	0.594	-
	HxCB 362	21.59	2668	yes	*			6	no	0.675	-
102 PCB 154	360	NotFnd	*	*	*	-0.00112	-0.00112	*	no	0.675	-
	HxCB 362	21.80	*	no	*			*			
103 PCB 144	360	NotFnd	*	*	*	-0.00125	-0.00125	*	no	0.606	-
	HxCB 362	22.05	*	no	*			*			
104 PCB 147/149	360	22.36	9560	1.29	16943	0.009803	-0.00136	24	yes	0.804	-
	HxCB 362	22.34	7383	yes	*			25			
105 PCB 134/143	360	NotFnd	*	*	*	-0.00157	-0.00157	*	no	0.694	-
	HxCB 362	22.59	*	no	*			*			
106 PCB 139/140	360	NotFnd	*	*	*	-0.00137	-0.00137	*	no	0.799	-
	HxCB 362	22.86	*	no	*			*			
107 PCB 131	360	NotFnd	*	*	*	-0.00169	-0.00169	*	no	0.646	-
	HxCB 362	23.03	*	no	*			*			
108 PCB 142	360	NotFnd	*	*	*	-0.00154	-0.00154	*	no	0.709	-
	HxCB 362	23.17	*	no	*			*			
109 PCB 132	360	23.42	-2416.76	1.24	-4365.76	-0.00284	-0.00158	8	xL	0.689	-
	HxCB 362	23.42	-1949	OK	*			6			
110 PCB 133	360	NotFnd	*	*	*	-0.00141	-0.00141	*	no	0.777	-
	HxCB 362	23.84	*	no	*			*			
111 PCB 165	360	NotFnd	*	*	*	-0.0011	-0.0011	*	no	0.99	-
	HxCB 362	24.20	*	no	*			*			
112 PCB 146	360	24.40	9949	1.22	18091	0.010269	-0.00133	24	no	0.819	-
	HxCB 362	24.40	8141	yes	*			23			
113 PCB 161	360	NotFnd	*	*	*	-0.00099	-0.00099	*	no	1.103	-
	HxCB 362	24.51	*	no	*			*			
114 PCB 153/168	360	24.96	41683	1.25	75173	0.035034	-0.00109	96	no	0.998	-
	HxCB 362	24.98	33491	yes	*			100			
115 PCB 141	360	25.13	2779	1.41	4756	0.00298	-0.00147	8	yes	0.742	-
	HxCB 362	25.12	1977	yes	*			6			
116 PCB 130	360	25.49	1557	1.21	2847	0.001856	-0.00153	5	yes	0.714	-
	HxCB 362	25.50	1290	yes	*			4			
117 PCB 137	360	25.72	1038	1.17	1928	-0.00152	-0.00152	*	yes	0.718	-
	HxCB 362	25.73	890	no	*			*			
118 PCB 164	360	25.79	-1522.72	1.24	-2750.72	-0.00114	-0.00101	5	xL	1.078	-
	HxCB 362	25.82	-1228	OK	*			4			
119 PCB 138/163/129	360	26.10	30727	1.33	53781	0.029434	-0.00128	67	yes	0.85	-
	HxCB 362	26.14	23054	yes	*			66			
120 PCB 160	360	NotFnd	*	*	*	-0.00118	-0.00118	*	no	0.926	-
	HxCB 362	26.28	*	no	*			*			
121 PCB 158	360	26.48	2991	1.41	5111	0.002169	-0.001	8	no	1.096	-
	HxCB 362	26.46	2120	yes	*			6			
122 PCB 128/166	360	27.29	3172	1.12	5997	0.00308	-0.00121	7	no	0.906	-
	HxCB 362	27.30	2825	yes	*			8			
123 PCB 159	360	NotFnd	*	*	*	-0.00064	-0.00064	*	no	1.19	-
	HxCB 362	28.25	*	no	*			*			
124 PCB 162	360	NotFnd	*	*	*	-0.00065	-0.00065	*	no	1.176	-
	HxCB 362	28.51	*	no	*			*			
125 PCB 167	360	28.99	-1192	1.24	-2153.29	-0.00075	-0.00069	3	xL	1.103	-
	HxCB 362	29.01	-961.29	OK	*			5			
126 PCB 156/157	360	30.14	2368	1.28	4217	0.001595	-0.00073	5	yes	1.047	-
	HxCB 362	30.17	1849	yes	*			5			
127 PCB 169	360	NotFnd	*	*	*	-0.00073	-0.00073	*	no	1.04	-
	HxCB 362	33.54	*	no	*			*			
128 PCB 188	394	NotFnd	*	*	*	-0.00074	-0.00074	*	no	1.069	-
	HpCB 396	23.77	*	no	*			*			
129 PCB 179	394	24.06	-1359.75	1.05	-2654.75	-0.00122	-0.00071	5	xL	1.115	-
	HpCB 396	24.06	-1295	OK	*			4			
130 PCB 184	394	NotFnd	*	*	*	-0.00074	-0.00074	*	no	1.069	-
	HpCB 396	24.53	*	no	*			*			
131 PCB 176	394	NotFnd	*	*	*	-0.00075	-0.00075	*	no	1.048	-
	HpCB 396	24.84	*	no	*			*			
132 PCB 186	394	NotFnd	*	*	*	-0.00081	-0.00081	*	no	0.979	-
	HpCB 396	25.24	*	no	*			*			
133 PCB 178	394	26.51	3035	1.07	5875	0.003933	-0.00103	6	no	0.766	-
	HpCB 396	26.52	2840	yes	*			5			
134 PCB 175	394	NotFnd	*	*	*	-0.00098	-0.00098	*	no	0.809	-
	HpCB 396	27.12	*	no	*			*			
135 PCB 187	394	27.38	13710	0.96	27976	0.017573	-0.00097	27	no	0.816	-
	HpCB 396	27.35	14266	yes	*			30			
136 PCB 182	394	NotFnd	*	*	*	-0.00098	-0.00098	*	no	0.807	-
	HpCB 396	27.57	*	no	*			*			

184 PCB 188L	406	23.75	279373	1.08	538893	0.197292	0	2483	no	1.142	99
	408	23.76	259521	yes				9143			
185 PCB 180L	406	31.57	183302	1.08	353661	0.284142	0.001	1310	no	1.343	142
	408	31.56	170359	yes				1928			
186 PCB 170L	406	32.87	143891	1.03	283908	0.268346	0.001	1034	no	1.141	134
	408	32.87	140017	yes				1557			
187 PCB 189L	406	36.26	197880	1.07	383667	0.215233	0.001	809	no	1.923	108
	408	36.27	185786	yes				1496			
188 PCB 202L	440	28.77	53624	0.98	108256	0.195328	0	4156	no	1.353	98
	442	28.76	54632	yes				2696			
189 PCB 205L	440	39.14	120046	0.92	250934	0.190117	0.001	1709	no	1.424	95
	442	39.17	130887	yes				638			
190 PCB 208L	474	35.75	123072	0.81	275140	0.226697	0	2178	no	1.309	113
	476	35.77	152068	yes				1645			
191 PCB 206L	474	41.15	65239	0.73	155234	0.181337	0.001	1109	no	0.924	91
	476	41.18	89995	yes				954			
192 PCB 209L	510	43.00	68256	1.23	123720	0.16113	0	3329	no	0.828	81
	512	43.03	55463	yes				1300			
193 PCB 28L	268	14.11	389343	1.03	765919	0.144195	0.001	737	no	1.969	65
PCB Cleanup Standard	270	14.12	376576	yes				411			
194 PCB 111L	338	21.39	408262	1.64	657198	0.199566	0	4551	no	1.373	90
PCB Cleanup Standard	340	21.38	248936	yes				4159			
195 PCB 178L	406	26.50	173883	1.03	343052	0.19593	0	1423	no	0.732	88
PCB Cleanup Standard	408	26.50	169170	yes				5583			
196 PCB 31L	268	NotFnd	*	*	*		0.001		no	1.878	
PCB Audit Standard	270	13.97	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0		no	0.916	
PCB Audit Standard	340	17.37	*	no							
198 PCB 153L	372	24.94	7155	1.62	11585	0.004132	0.001	24	no	1.173	2
PCB Audit Standard	374	24.96	4429	no				26			
199 PCB 9L	234	10.99	3175697	1.57	5200551	14.06037	-	4258	no	-	-
PCB Recovery Standard	236	11.00	2024854	yes				14007			
200 PCB 52L	302	15.05	1312089	0.78	2997110	14.39509	-	6895	no	-	-
PCB Recovery Standard	304	15.05	1685021	yes				16419			
201 PCB 101L	338	19.36	1636633	1.59	2664847	14.0709	-	19769	no	-	-
PCB Recovery Standard	340	19.36	1028214	yes				18751			
202 PCB 138L	372	26.08	1482284	1.26	2656111	13.81281	-	4706	no	-	-
PCB Recovery Standard	374	26.07	1173827	yes				5935			
203 PCB 194L	440	38.63	486720	0.9	1029829	6.867063	-	7083	no	-	-
PCB Recovery Standard	442	38.59	543109	yes				2775			
Chlorobiphenyls					-0.00119		0	-0.00119			
Dichlorobiphenyls					0.017235		2	-0.0035			
Trichlorobiphenyls					0.042335		6	-0.00227			
Tetrachlorobiphenyls					0.0754		7	-0.00185			
Pentachlorobiphenyls					0.113415		9	-0.00152			
Hexachlorobiphenyls					0.101015		10	-0.00169			
Heptachlorobiphenyls					0.059078		8	-0.00111			
Octachlorobiphenyls					0.007589		1	-0.00453			
Nonachlorobiphenyls					0.002737		1	-0.00118			
Decachlorobiphenyl					-0.00152		0	-0.00152			
PCB (total)					0.418804						

** Initial Data **

Filename M1170608A12
 Acquired 06/09/2017 3:04

Call File PCB209_M1170608A

Sample ID EIY565-01R
 Comments
 Instrument File Ultima 1
 Sample Size 10.0002

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rrf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.00119			-0.00119	*	no	1.053	-
	MoCB 190	9.90	*	no	*					*			
2 PCB 2	188	NotFnd	*	*	*	-0.00104			-0.00104	*	no	1.21	-
	MoCB 190	9.90	*	no	*					*			
3 PCB 3	188	NotFnd	*	*	*	-0.00119			-0.00119	*	Op-O	1.055	-
	MoCB 190	9.99	670	0.2	4031	-0.00119				*			
	222	10.11	3361	no					-0.0035	6	no	1.191	-
4 PCB 4	222	10.11	5297	1.37	9161	0.008468				6			
	DICB 224	10.11	3864	yes	*				-0.00338	*	no	1.233	-
	222	NotFnd	*	*	*					*			
5 PCB 10	DICB 224	10.20	*	no	*	-0.00089			-0.00089	*	no	1.563	-
	222	NotFnd	*	*	*					*			
6 PCB 9	DICB 224	11.00	*	no	*	-0.00096			-0.00096	*	no	1.441	-
	222	NotFnd	*	*	*					*			
7 PCB 7	DICB 224	11.08	*	no	*	-0.00091			-0.00091	*	no	1.515	-
	222	NotFnd	*	*	*					*			
8 PCB 6	DICB 224	11.18	*	no	*	-0.00115			-0.00115	*	Op-O	1.204	-
	222	11.32	217	0.06	3994	-0.00115				*			
9 PCB 5	DICB 224	11.30	3777	no	*				-0.00078	10	xL	1.772	-
10 PCB 8	222	11.34	-3930	1.56	-6449.23	-0.00174	PCB 8 NDR			14			
	DICB 224	11.36	-2519.23	OK	*				-0.00089	*	no	1.563	-
	222	NotFnd	*	*	*					*			
11 PCB 14	DICB 224	12.03	*	no	*	-0.00093			-0.00093	43	no	1.489	-
12 PCB 11	222	12.40	16728	1.6	27200	0.008767				45			
	DICB 224	12.40	10472	yes	*				-0.00096	*	no	1.442	-
	222	NotFnd	*	*	*					*			
13 PCB 13/12	DICB 224	12.54	*	no	*	-0.00145			-0.00145	*	no	0.956	-
	222	NotFnd	*	*	*					*			
14 PCB 15	DICB 224	12.68	*	no	*	-0.00158			-0.00158	*	no	1.06	-
	256	NotFnd	*	*	*					*			
15 PCB 19	TriCB 258	11.46	*	no	*	-0.00159			-0.00159	123	yes	1.048	-
16 PCB 30/18	256	12.25	29217	1.05	56974	0.019949				126			
	TriCB 258	12.25	27757	yes	*				-0.00197	21	yes	0.85	-
	256	12.46	5540	1.1	10567	0.004561				22			
	TriCB 258	12.46	5027	yes	*				-0.00141	*	no	1.187	-
17 PCB 17	256	NotFnd	*	*	*					*			
18 PCB 27	TriCB 258	12.54	*	no	*	-0.00148			-0.00148	*	no	1.126	-
	256	NotFnd	*	*	*					*			
19 PCB 24	TriCB 258	12.58	*	no	*	-0.00227			-0.00227	*	yes	0.735	-
	256	12.66	1315	1.2	2412	-0.00227				*			
20 PCB 16	TriCB 258	12.66	1097	no	*	-0.00126			-0.00126	*	no	1.328	-
	256	NotFnd	*	*	*					*			
21 PCB 32	TriCB 258	12.88	*	no	*	-0.0006			-0.0006	*	no	1.358	-
	256	NotFnd	*	*	*					*			
22 PCB 34	TriCB 258	13.45	*	no	*	-0.00062			-0.00062	*	no	1.314	-
	256	NotFnd	*	*	*					*			
23 PCB 23	TriCB 258	13.53	*	no	*	-0.00058			-0.00058	12	xL	1.411	-
	256	13.70	-4068	1.04	-7979.54	-0.00207	PCB 26/29 NDR			15			
	TriCB 258	13.70	-3911.54	OK	*				-0.00058	*	yes	1.404	-
24 PCB 26/29	256	13.82	766	1.04	1505	-0.00058				*			
25 PCB 25	TriCB 258	13.83	737	no	*	-0.00056			-0.00056	28	no	1.475	-
	256	13.98	9481	0.94	19550	0.004864				33			
26 PCB 31	TriCB 258	13.99	10069	yes	*	-0.00058			-0.00058	23	no	1.401	-
	256	14.11	8502	1.06	16526	0.004328				25			
27 PCB 28/20	TriCB 258	14.14	8024	yes	*	-0.00058			-0.00058	45	no	1.404	-
	256	14.25	15030	0.98	30308	0.00792				46			
28 PCB 21/33	TriCB 258	14.26	15278	yes	*	-0.00063			-0.00063	4	no	1.305	-
	256	14.46	1347	1.13	2535	0.000713				4			
29 PCB 22	TriCB 258	14.45	1189	yes	*	-0.00051			-0.00051	*	no	1.595	-
	256	NotFnd	*	*	*					*			
30 PCB 36	TriCB 258	15.28	*	no	*	-0.00057			-0.00057	*	no	1.428	-
	256	NotFnd	*	*	*					*			
31 PCB 39	TriCB 258	15.48	*	no	*	-0.00058			-0.00058	*	no	1.416	-
	256	NotFnd	*	*	*					*			
32 PCB 38	TriCB 258	15.85	*	no	*	-0.0006			-0.0006	*	no	1.374	-
	256	NotFnd	*	*	*					*			
33 PCB 35	TriCB 258	16.08	*	no	*	-0.00086			-0.00086	*	no	0.951	-
	256	16.35	1483	0.82	3282	-0.00086				*			
34 PCB 37	TriCB 258	16.34	1799	no	*	-0.00024			-0.00024	*	no	1.071	-
	290	NotFnd	*	*	*					*			
35 PCB 54	TCB 292	12.82	*	no	*	-0.00128			-0.00128	*	no	0.865	-
	290	NotFnd	*	*	*					*			
36 PCB 53/50	TCB 292	13.86	*	no	*	-0.0013			-0.0013	*	no	0.851	-
	290	NotFnd	*	*	*					*			
37 PCB 45/51	TCB 292	14.21	*	no	*	-0.00155			-0.00155	*	no	0.718	-
	290	NotFnd	*	*	*					*			
38 PCB 46	TCB 292	14.35	*	no	*	-0.00122			-0.00122	102	no	0.912	-
	290	15.07	40944	0.75	95518	0.033413				104			
39 PCB 52	TCB 292	15.05	54575	yes	*	-0.00093			-0.00093	*	no	1.189	-
	290	NotFnd	*	*	*					*			
40 PCB 73	TCB 292	15.14	*	no	*	-0.00185			-0.00185	*	no	0.601	-
	290	NotFnd	*	*	*					*			
41 PCB 43	TCB 292	15.21	*	no	*	-0.00116			-0.00116	20	xL	0.959	-
	290	15.34	-7718	0.77	-17741.4	-0.0059	PCB 69/49 NDR			22			
42 PCB 69/49	TCB 292	15.33	-10023.4	OK	*					*			

43 PCB 48	290	15.50	19376	0.67	48112	0.017951	-0.0013	47	no	0.855	-
	TCB 292	15.50	28735	yes				54			
44 PCB 44/47/65	290	15.65	9056	0.73	21490	0.007378	-0.00119	19	no	0.929	-
	TCB 292	15.64	12435	yes				19			
45 PCB 59/62/75	290	NotFnd	*	*	*	-0.00099	-0.00099	*	no	1.124	-
	TCB 292	15.83	*	no				*			
46 PCB 42	290	NotFnd	*	*	*	-0.00149	-0.00149	*	no	0.746	-
	TCB 292	15.94	*	no				*			
47 PCB 40/41/71	290	16.23	1893	0.71	4546	0.001705	-0.0013	3	yes	0.851	-
	TCB 292	16.23	2653	yes				4			
48 PCB 64	290	16.36	685	0.48	2108	-0.00106	-0.00106	*	yes	1.043	-
	TCB 292	16.37	1423	no				*			
49 PCB 72	290	NotFnd	*	*	*	-0.00053	-0.00053	*	no	1.42	-
	TCB 292	16.87	*	no				*			
50 PCB 68	290	17.03	-1625	0.77	-3735.39	-0.00085	-0.00054	4	xL	1.41	-
	TCB 292	17.06	-2110.39	OK				6			
51 PCB 57	290	NotFnd	*	*	*	-0.00055	-0.00055	*	no	1.376	-
	TCB 292	17.33	*	no				*			
52 PCB 58	290	NotFnd	*	*	*	-0.00059	-0.00059	*	no	1.275	-
	TCB 292	17.48	*	no				*			
53 PCB 67	290	17.58	-1118	0.77	-2569.95	-0.00058	-0.00053	3	xL	1.421	-
	TCB 292	17.56	-1451.95	OK				4			
54 PCB 63	290	NotFnd	*	*	*	-0.00053	-0.00053	*	no	1.429	-
	TCB 292	17.73	*	no				*			
55 PCB 61/70/74/76	290	17.96	21608	0.8	48630	0.01156	-0.00056	51	no	1.342	-
	TCB 292	17.98	27022	yes				49			
56 PCB 66	290	18.19	4800	0.76	11088	0.002574	-0.00055	12	no	1.374	-
	TCB 292	18.21	6288	yes				13			
57 PCB 55	290	NotFnd	*	*	*	-0.0006	-0.0006	*	no	1.268	-
	TCB 292	18.34	*	no				*			
58 PCB 56	290	18.65	1389	0.72	3330	0.000819	-0.00058	3	yes	1.297	-
	TCB 292	18.67	1941	yes				3			
59 PCB 60	290	18.83	931	0.86	2011	-0.0006	-0.0006	*	yes	1.267	-
	TCB 292	18.84	1081	no				*			
60 PCB 80	290	NotFnd	*	*	*	-0.0005	-0.0005	*	no	1.51	-
	TCB 292	19.07	*	no				*			
61 PCB 79	290	NotFnd	*	*	*	-0.00049	-0.00049	*	no	1.534	-
	TCB 292	20.20	*	no				*			
62 PCB 78	290	NotFnd	*	*	*	-0.00055	-0.00055	*	no	1.388	-
	TCB 292	20.64	*	no				*			
63 PCB 81	290	NotFnd	*	*	*	-0.00074	-0.00074	*	no	1.02	-
	TCB 292	20.98	*	no				*			
64 PCB 77	290	21.42	658	0.58	1799	-0.00075	-0.00075	*	yes	1.016	-
	TCB 292	21.43	1141	no				*			
65 PCB 104	326	NotFnd	*	*	*	-0.0002	-0.0002	*	no	1.194	-
	PeCB 328	15.62	*	no				*			
66 PCB 96	326	NotFnd	*	*	*	-0.00029	-0.00029	*	no	0.82	-
	PeCB 328	15.84	*	no				*			
67 PCB 103	326	NotFnd	*	*	*	-0.00122	-0.00122	*	no	0.834	-
	PeCB 328	16.96	*	no				*			
68 PCB 94	326	NotFnd	*	*	*	-0.0015	-0.0015	*	no	0.675	-
	PeCB 328	17.10	*	no				*			
69 PCB 95	326	17.41	5620	1.64	9047	0.003522	-0.00129	6	no	0.79	-
	PeCB 328	17.38	3426	yes				9			
70 PCB 100/93/102/98	326	NotFnd	*	*	*	-0.0014	-0.0014	*	no	0.727	-
	PeCB 328	17.52	*	no				*			
71 PCB 88/91	326	NotFnd	*	*	*	-0.00137	-0.00137	*	no	0.743	-
	PeCB 328	17.93	*	no				*			
72 PCB 84	326	NotFnd	*	*	*	-0.00152	-0.00152	*	no	0.668	-
	PeCB 328	18.10	*	no				*			
73 PCB 89	326	NotFnd	*	*	*	-0.00141	-0.00141	*	no	0.718	-
	PeCB 328	18.43	*	no				*			
74 PCB 121	326	NotFnd	*	*	*	-0.00104	-0.00104	*	no	0.974	-
	PeCB 328	18.68	*	no				*			
75 PCB 92	326	18.97	-4046	1.55	-6656.32	-0.00278	-0.00138	5	xL	0.738	-
	PeCB 328	18.94	-2610.32	OK				7			
76 PCB 113/90/101	326	19.38	128148	1.46	216172	0.078488	-0.0012	189	no	0.847	-
	PeCB 328	19.36	88024	yes				201			
77 PCB 83/99	326	19.81	10495	1.5	17501	0.007056	-0.00133	13	no	0.762	-
	PeCB 328	19.82	7006	yes				15			
78 PCB 112	326	NotFnd	*	*	*	-0.00111	-0.00111	*	no	0.916	-
	PeCB 328	19.89	*	no				*			
79 PCB 109/119/86/97/125/	326	20.21	8366	1.46	14106	0.005	-0.00117	8	yes	0.867	-
	PeCB 328	20.19	5740	yes				7			
80 PCB 117/116/85	326	20.76	3220	1.46	5431	0.001802	-0.0011	4	yes	0.926	-
	PeCB 328	20.74	2211	yes				3			
81 PCB 110/115	326	20.87	9257	1.42	15785	0.005154	-0.00108	12	yes	0.941	-
	PeCB 328	20.86	6527	yes				13			
82 PCB 82	326	NotFnd	*	*	*	-0.00152	-0.00152	*	no	0.667	-
	PeCB 328	21.13	*	no				*			
83 PCB 111	326	NotFnd	*	*	*	-0.00102	-0.00102	*	no	0.993	-
	PeCB 328	21.42	*	no				*			
84 PCB 120	326	NotFnd	*	*	*	-0.00094	-0.00094	*	no	1.081	-
	PeCB 328	21.78	*	no				*			
85 PCB 108/124	326	NotFnd	*	*	*	-0.00077	-0.00077	*	no	1.187	-
	PeCB 328	22.74	*	no				*			
86 PCB 107	326	22.93	2491	1.66	3993	0.001002	-0.00075	4	yes	1.225	-
	PeCB 328	22.95	1502	yes				3			
87 PCB 123	326	NotFnd	*	*	*	-0.00099	-0.00099	*	no	0.921	-
	PeCB 328	23.04	*	no				*			
88 PCB 106	326	NotFnd	*	*	*	-0.00072	-0.00072	*	no	1.275	-
	PeCB 328	23.16	*	no				*			
89 PCB 118	326	23.33	19815	1.6	32180	0.008671	-0.00089	27	no	1.028	-
	PeCB 328	23.30	12365	yes				25			

90	PCB 122	326	NotFnd	*	*	*	-0.00079	-0.00079	*	no	1.164	-
		PeCB 328	23.60	*	no	*			*			
91	PCB 114	326	NotFnd	*	*	*	-0.00089	-0.00089	*	no	1.023	-
		PeCB 328	23.79	*	no	*			*			
92	PCB 105	326	24.35	6115	1.62	9890	0.00272	-0.00089	8	no	1.024	-
		PeCB 328	24.36	3774	yes	*			8			
93	PCB 127	326	NotFnd	*	*	*	-0.00073	-0.00073	*	no	1.259	-
		PeCB 328	25.66	*	no	*			*			
94	PCB 126	326	NotFnd	*	*	*	-0.00084	-0.00084	*	no	1.093	-
		PeCB 328	27.18	*	no	*			*			
95	PCB 155	360	NotFnd	*	*	*	-0.00069	-0.00069	*	no	1.103	-
		HxCB 362	19.24	*	no	*			*			
96	PCB 152	360	NotFnd	*	*	*	-0.00093	-0.00093	*	no	0.811	-
		HxCB 362	19.38	*	no	*			*			
97	PCB 150	360	NotFnd	*	*	*	-0.00091	-0.00091	*	no	0.835	-
		HxCB 362	19.51	*	no	*			*			
98	PCB 136	360	19.76	1131	1.6	1836	-0.00093	-0.00093	*	Op-O	0.811	-
		HxCB 362	19.76	705	no	*			*			
99	PCB 145	360	NotFnd	*	*	*	-0.001	-0.001	*	no	0.758	-
		HxCB 362	20.01	*	no	*			*			
100	PCB 148	360	NotFnd	*	*	*	-0.00124	-0.00124	*	no	0.609	-
		HxCB 362	21.11	*	no	*			*			
101	PCB 151/135	360	21.59	3453	1.29	6121	0.004795	-0.00127	7	no	0.594	-
		HxCB 362	21.59	2668	yes	*			6			
102	PCB 154	360	NotFnd	*	*	*	-0.00112	-0.00112	*	no	0.675	-
		HxCB 362	21.80	*	no	*			*			
103	PCB 144	360	NotFnd	*	*	*	-0.00125	-0.00125	*	no	0.606	-
		HxCB 362	22.05	*	no	*			*			
104	PCB 147/149	360	22.36	9560	1.29	16943	0.009803	-0.00136	24	yes	0.804	-
		HxCB 362	22.34	7383	yes	*			25			
105	PCB 134/143	360	NotFnd	*	*	*	-0.00157	-0.00157	*	no	0.694	-
		HxCB 362	22.59	*	no	*			*			
106	PCB 139/140	360	NotFnd	*	*	*	-0.00137	-0.00137	*	no	0.799	-
		HxCB 362	22.86	*	no	*			*			
107	PCB 131	360	NotFnd	*	*	*	-0.00169	-0.00169	*	no	0.646	-
		HxCB 362	23.03	*	no	*			*			
108	PCB 142	360	NotFnd	*	*	*	-0.00154	-0.00154	*	no	0.709	-
		HxCB 362	23.17	*	no	*			*			
109	PCB 132	360	23.42	-2416.76	1.24	-4365.76	-0.00284	-0.00158	8	xL	0.689	-
		HxCB 362	23.42	-1949	OK	*			6			
110	PCB 133	360	NotFnd	*	*	*	-0.00141	-0.00141	*	no	0.777	-
		HxCB 362	23.84	*	no	*			*			
111	PCB 165	360	NotFnd	*	*	*	-0.0011	-0.0011	*	no	0.99	-
		HxCB 362	24.20	*	no	*			*			
112	PCB 146	360	24.40	9949	1.22	18091	0.010269	-0.00133	24	no	0.819	-
		HxCB 362	24.40	8141	yes	*			23			
113	PCB 161	360	NotFnd	*	*	*	-0.00099	-0.00099	*	no	1.103	-
		HxCB 362	24.51	*	no	*			*			
114	PCB 153/168	360	24.96	41683	1.25	75173	0.035034	-0.00109	96	no	0.998	-
		HxCB 362	24.98	33491	yes	*			100			
115	PCB 141	360	25.13	2779	1.41	4756	0.00298	-0.00147	8	yes	0.742	-
		HxCB 362	25.12	1977	yes	*			6			
116	PCB 130	360	25.49	1557	1.21	2847	0.001856	-0.00153	5	yes	0.714	-
		HxCB 362	25.50	1290	yes	*			4			
117	PCB 137	360	25.72	1038	1.17	1928	-0.00152	-0.00152	*	yes	0.718	-
		HxCB 362	25.73	890	no	*			*			
118	PCB 164	360	25.79	-1522.72	1.24	-2750.72	-0.00114	-0.00101	5	xL	1.078	-
		HxCB 362	25.82	-1228	OK	*			4			
119	PCB 138/163/129	360	26.10	30727	1.33	53781	0.029434	-0.00128	67	yes	0.85	-
		HxCB 362	26.14	23054	yes	*			66			
120	PCB 160	360	NotFnd	*	*	*	-0.00118	-0.00118	*	no	0.926	-
		HxCB 362	26.28	*	no	*			*			
121	PCB 158	360	26.48	2991	1.41	5111	0.002169	-0.001	8	no	1.096	-
		HxCB 362	26.46	2120	yes	*			6			
122	PCB 128/166	360	27.29	3172	1.12	5997	0.00308	-0.00121	7	no	0.906	-
		HxCB 362	27.30	2825	yes	*			8			
123	PCB 159	360	NotFnd	*	*	*	-0.00064	-0.00064	*	no	1.19	-
		HxCB 362	28.25	*	no	*			*			
124	PCB 162	360	NotFnd	*	*	*	-0.00065	-0.00065	*	no	1.176	-
		HxCB 362	28.51	*	no	*			*			
125	PCB 167	360	28.99	-1192	1.24	-2153.29	-0.00075	-0.00069	3	xL	1.103	-
		HxCB 362	29.01	-961.29	OK	*			5			
126	PCB 156/157	360	30.14	2368	1.28	4217	0.001595	-0.00073	5	yes	1.047	-
		HxCB 362	30.17	1849	yes	*			5			
127	PCB 169	360	NotFnd	*	*	*	-0.00073	-0.00073	*	no	1.04	-
		HxCB 362	33.54	*	no	*			*			
128	PCB 188	394	NotFnd	*	*	*	-0.00074	-0.00074	*	no	1.069	-
		HpCB 396	23.77	*	no	*			*			
129	PCB 179	394	24.06	-1359.75	1.05	-2654.75	-0.00122	-0.00071	5	xL	1.115	-
		HpCB 396	24.06	-1295	OK	*			4			
130	PCB 184	394	NotFnd	*	*	*	-0.00074	-0.00074	*	no	1.069	-
		HpCB 396	24.53	*	no	*			*			
131	PCB 176	394	NotFnd	*	*	*	-0.00075	-0.00075	*	no	1.048	-
		HpCB 396	24.84	*	no	*			*			
132	PCB 186	394	NotFnd	*	*	*	-0.00081	-0.00081	*	no	0.979	-
		HpCB 396	25.24	*	no	*			*			
133	PCB 178	394	26.51	3035	1.07	5875	0.003933	-0.00103	6	no	0.766	-
		HpCB 396	26.52	2840	yes	*			5			
134	PCB 175	394	NotFnd	*	*	*	-0.00098	-0.00098	*	no	0.809	-
		HpCB 396	27.12	*	no	*			*			
135	PCB 187	394	27.38	13710	0.96	27976	0.017573	-0.00097	27	no	0.816	-
		HpCB 396	27.35	14266	yes	*			30			
136	PCB 182	394	NotFnd	*	*	*	-0.00098	-0.00098	*	no	0.807	-
		HpCB 396	27.57	*	no	*			*			

184 PCB 188L	406	23.75	279373	1.08	538893	0.197292	0	2483	no	1.142	99
	408	23.76	259521	yes				9143			
185 PCB 180L	406	31.57	183302	1.08	353661	0.284142	0.001	1310	no	1.343	142
	408	31.56	170359	yes				1928			
186 PCB 170L	406	32.87	143891	1.03	283908	0.268346	0.001	1034	no	1.141	134
	408	32.87	140017	yes				1557			
187 PCB 189L	406	36.26	197880	1.07	383667	0.215233	0.001	809	no	1.923	108
	408	36.27	185786	yes				1496			
188 PCB 202L	440	28.74	206255	0.9	436221	0.347838	0	3371	no	1.353	174
	442	28.74	229966	yes				4225			
189 PCB 205L	440	39.14	120046	0.92	250934	0.190117	0.001	1709	no	1.424	95
	442	39.17	130887	yes				638			
190 PCB 208L	474	35.75	123072	0.81	275140	0.226697	0	2178	no	1.309	113
	476	35.77	152068	yes				1645			
191 PCB 206L	474	41.15	65239	0.73	155234	0.181337	0.001	1109	no	0.924	91
	476	41.18	89995	yes				954			
192 PCB 209L	510	43.00	68256	1.23	123720	0.16113	0	3329	no	0.828	81
	512	43.03	55463	yes				1300			
193 PCB 28L	268	14.11	389343	1.03	765919	0.144195	0.001	737	no	1.969	65
PCB Cleanup Standard	270	14.12	376576	yes				411			
194 PCB 111L	338	21.39	408262	1.64	657198	0.199566	0	4551	no	1.373	90
PCB Cleanup Standard	340	21.38	248936	yes				4159			
195 PCB 178L	406	26.50	173883	1.03	343052	0.19593	0	1423	no	0.732	88
PCB Cleanup Standard	408	26.50	169170	yes				5583			
196 PCB 31L	268	NotFnd	*	*	*		0.001		no	1.878	
PCB Audit Standard	270	13.97	*	no						0.916	
197 PCB 95L	338	NotFnd	*	*	*		0		no		
PCB Audit Standard	340	17.37	*	no							
198 PCB 153L	372	24.94	7155	1.62	11585	0.004132	0.001	24	no	1.173	2
	374	24.96	4429	no				26			
PCB Audit Standard	374	24.96	4429	no				4258	no	-	-
199 PCB 9L	234	10.99	3175697	1.57	5200551	14.06037	-	14007	no	-	-
PCB Recovery Standard	236	11.00	2024854	yes				6895	no	-	-
200 PCB 52L	302	15.05	1312089	0.78	2997110	14.39509	-	16419	no	-	-
PCB Recovery Standard	304	15.05	1685021	yes				19769	no	-	-
201 PCB 101L	338	19.36	1636633	1.59	2664847	14.0709	-	18751	no	-	-
PCB Recovery Standard	340	19.36	1028214	yes				4706	no	-	-
202 PCB 138L	372	26.08	1482284	1.26	2656111	13.81281	-	5935	no	-	-
PCB Recovery Standard	374	26.07	1173827	yes				7083	no	-	-
203 PCB 194L	440	38.63	486720	0.9	1029829	6.867063	-	2775	no	-	-
PCB Recovery Standard	442	38.59	543109	yes							
Chlorobiphenyls					-0.00119		0	-0.00119			
Dichlorobiphenyls					0.017235		2	-0.0035			
Trichlorobiphenyls					0.042335		6	-0.00227			
Tetrachlorobiphenyls					0.0754		7	-0.00185			
Pentachlorobiphenyls					0.113415		9	-0.00152			
Hexachlorobiphenyls					0.101015		10	-0.00169			
Heptachlorobiphenyls					0.059078		8	-0.00111			
Octachlorobiphenyls					0.01499		4	-0.00093			
Nonachlorobiphenyls					0.002737		1	-0.00118			
Decachlorobiphenyl					-0.00152		0	-0.00152			
PCB (total)					0.426205						

Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Method: C:\MassLynx\Default.PRO\MethDB\1668A_PCB209_M1170608A.mdb 09 Jun 2017 09:03:43

Calibration: C:\MassLynx\Default.PRO\CurveDB\PCB209_M1170608A.cdb 09 Jun 2017 09:14:00

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

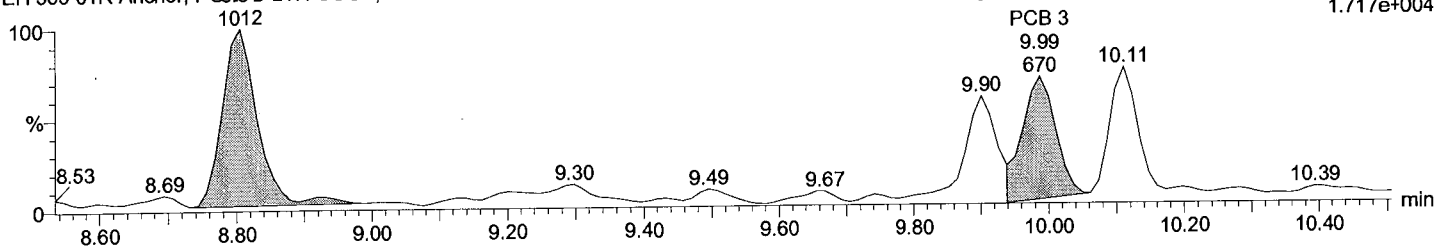
Time: 03:04:54

Instrument:

Total MoCB F1

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PCB WS-LTN-COC-*, TI

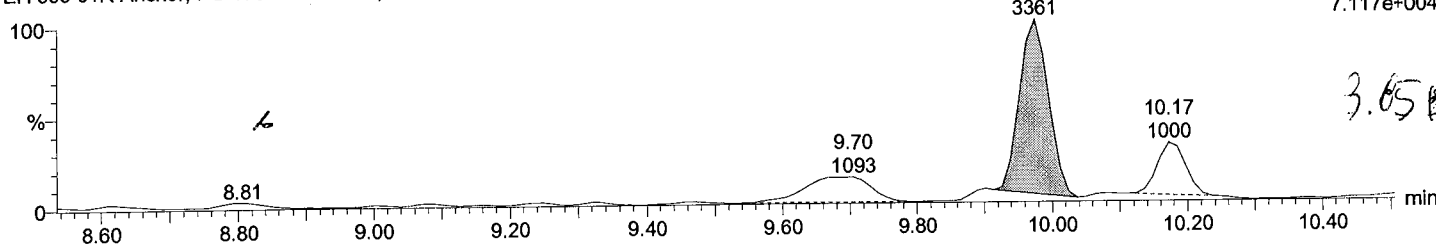
F1:Voltage SIR,EI+
188.0393
1.717e+004



Total MoCB F1

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

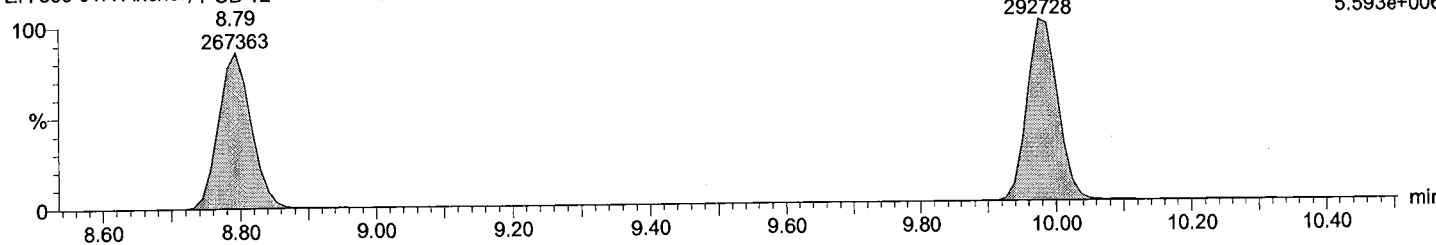
F1:Voltage SIR,EI+
190.0363
7.117e+004



Total MoCB labeled F1

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PCB WS-LTN-COC-*, TI

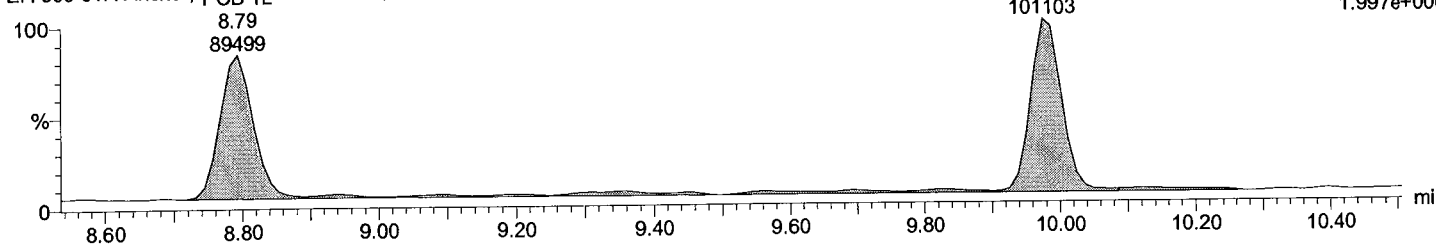
F1:Voltage SIR,EI+
200.0795
5.593e+006



Total MoCB labeled F1

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PCB WS-LTN-COC-*, TI

F1:Voltage SIR,EI+
202.076
1.997e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

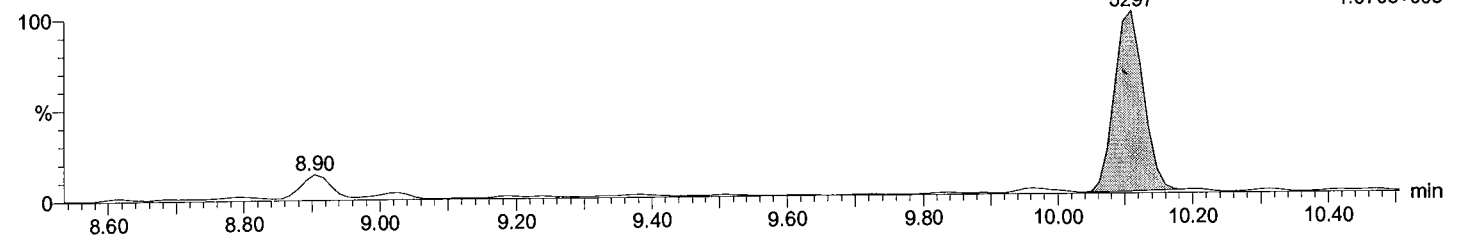
Date: 09-Jun-2017

Time: 03:04:54

Instrument:

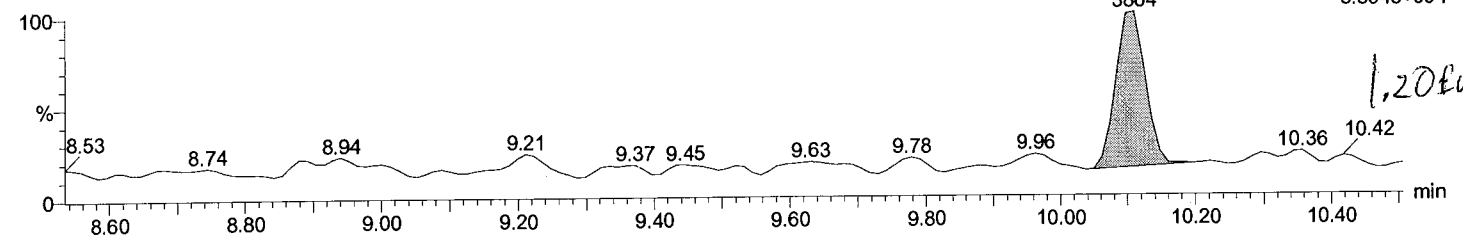
Total DiCB F1

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



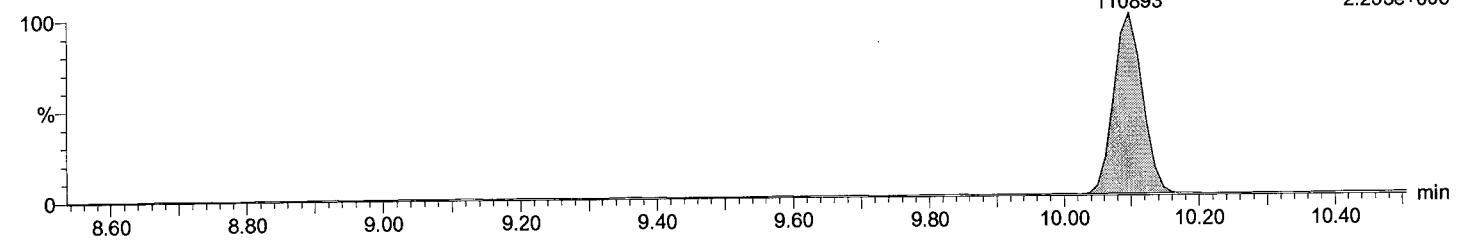
Total DiCB F1

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



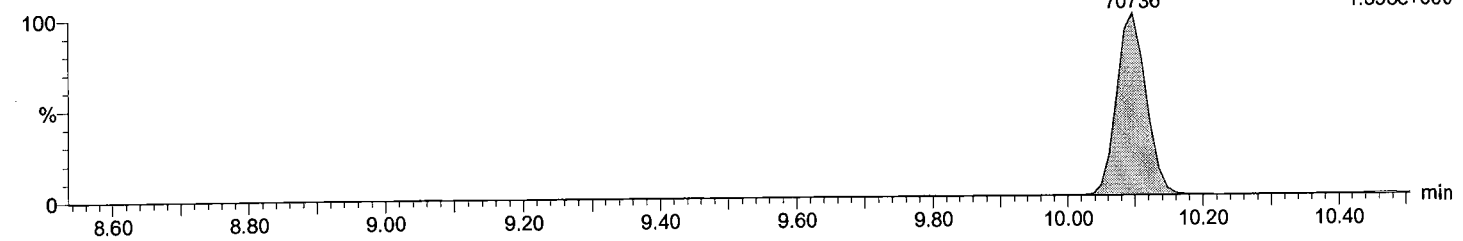
Total DiCB labeled F1

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



Total DiCB labeled F1

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

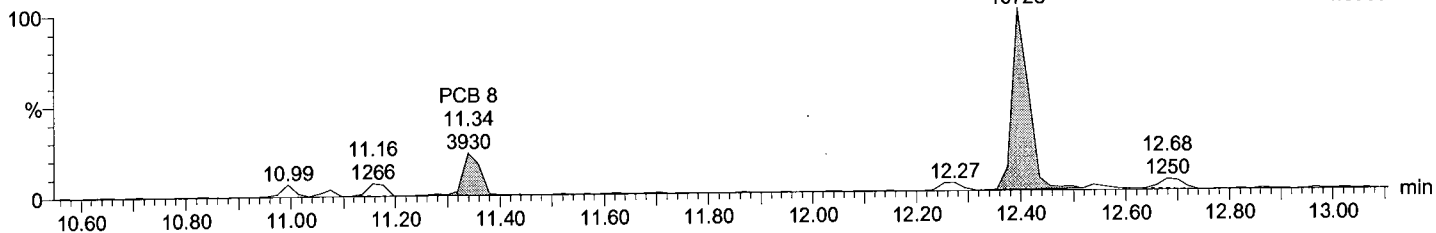
Time: 03:04:54

Instrument:

Total DiCB F2

M1170608A12
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

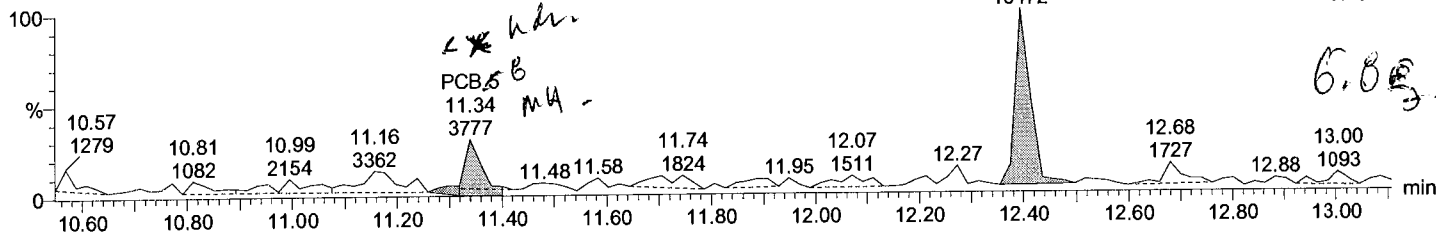
F2:Voltage SIR,EI+
222.0003
4.596e+005



Total DiCB F2

M1170608A12
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

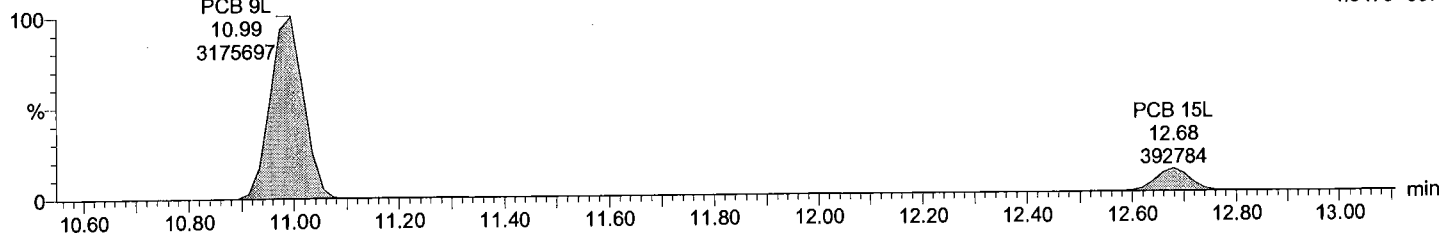
F2:Voltage SIR,EI+
223.9974
3.192e+005



Total DiCB labeled F2

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

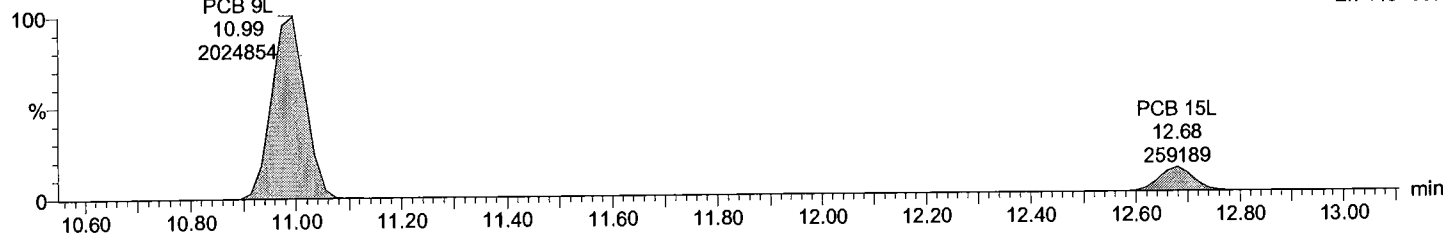
F2:Voltage SIR,EI+
234.0406
4.347e+007



Total DiCB labeled F2

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F2:Voltage SIR,EI+
236.0376
2.744e+007



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

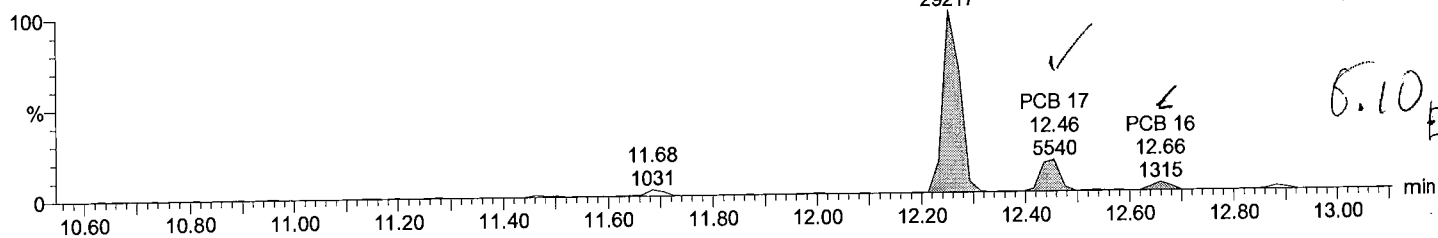
Time: 03:04:54

Instrument:

Total TriCB F2

M1170608A12
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

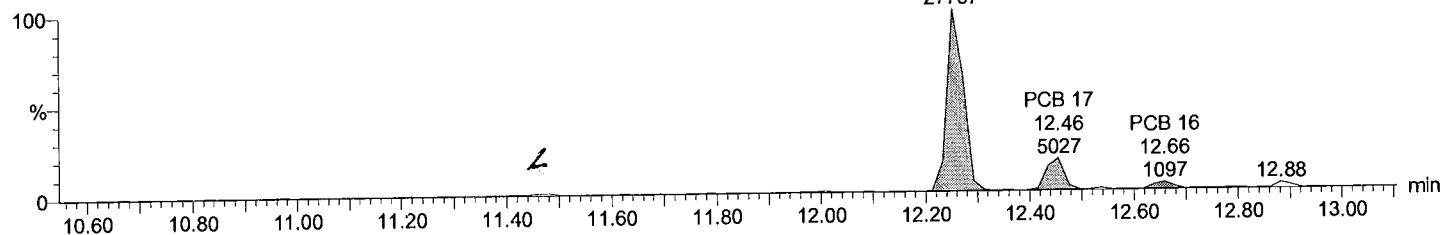
F2:Voltage SIR,EI+
255.9614
7.518e+005



Total TriCB F2

M1170608A12
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

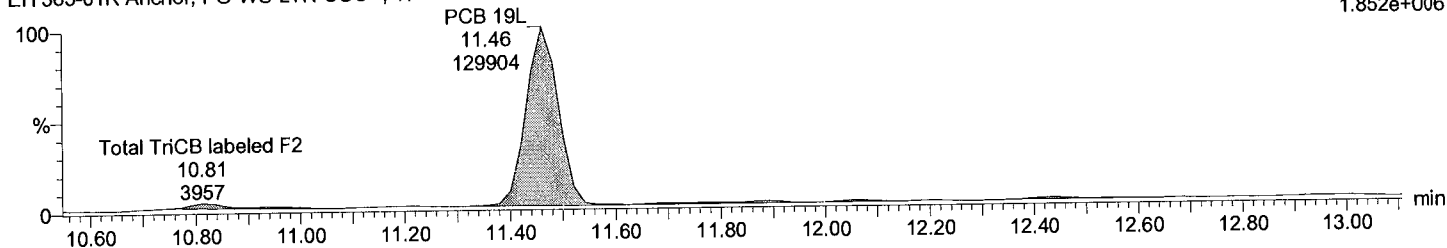
F2:Voltage SIR,EI+
257.9584
7.408e+005



Total TriCB labeled F2

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

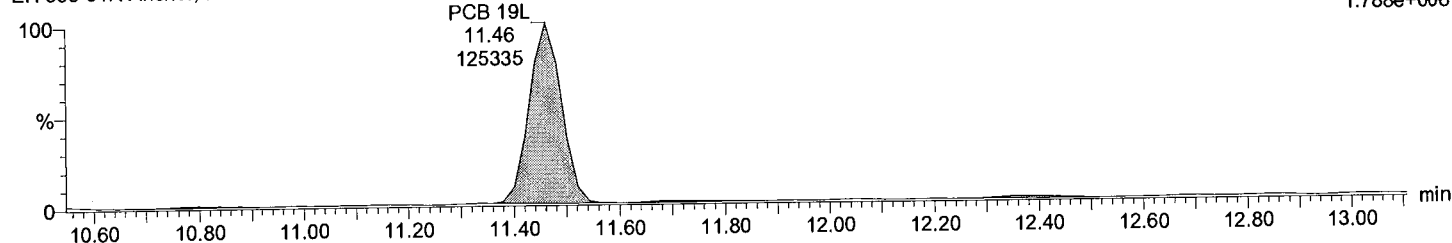
F2:Voltage SIR,EI+
268.0016
1.852e+006



Total TriCB labeled F2

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F2:Voltage SIR,EI+
269.9986
1.788e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

Time: 03:04:54

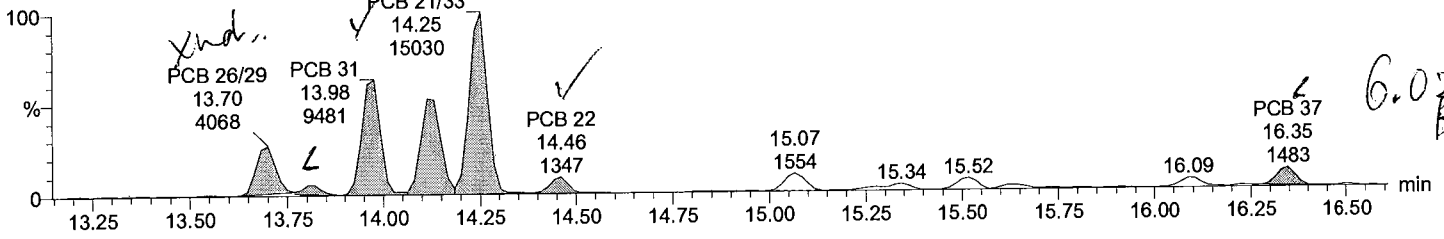
Instrument:

Total TriCB F3

M1170608A12 Smooth(SG,1x1)

EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F3:Voltage SIR,EI+
255.9614
2.690e+005

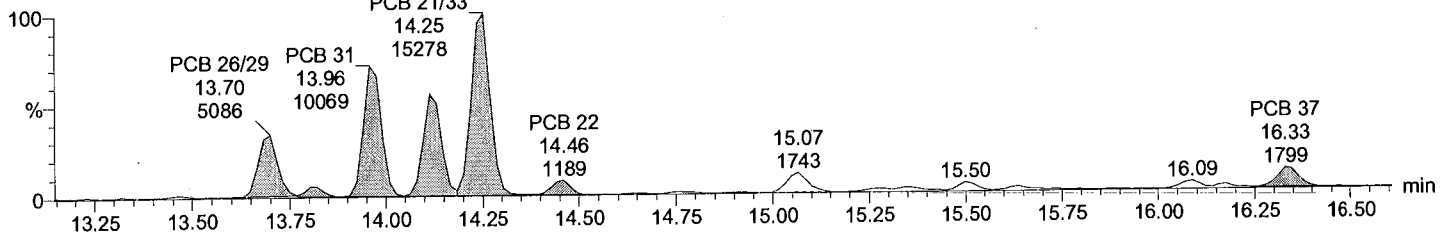


Total TriCB F3

M1170608A12 Smooth(SG,1x1)

EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F3:Voltage SIR,EI+
257.9584
2.642e+005

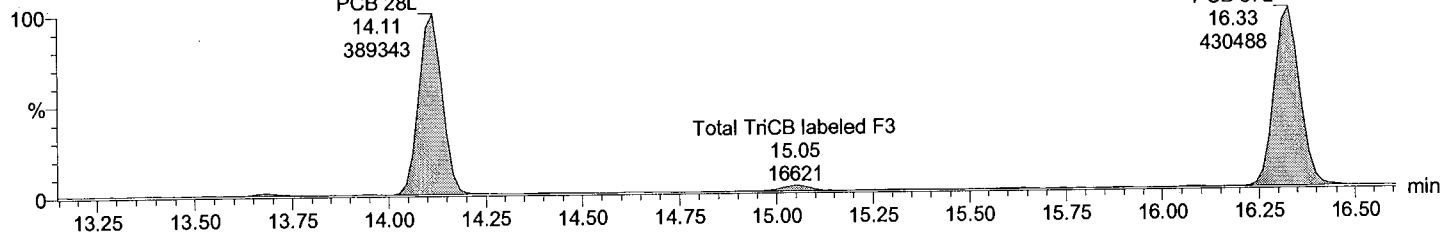


Total TriCB labeled F3

M1170608A12 Smooth(SG,3x1)

EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F3:Voltage SIR,EI+
268.0016
5.662e+006

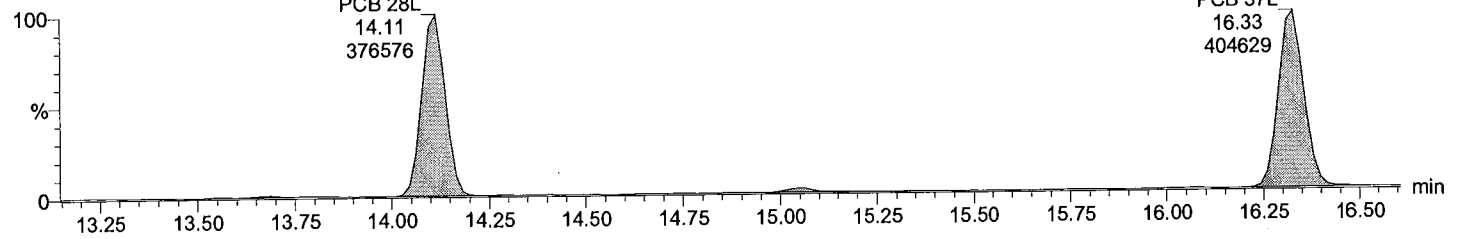


Total TriCB labeled F3

M1170608A12 Smooth(SG,3x1)

EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F3:Voltage SIR,EI+
269.9986
5.419e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

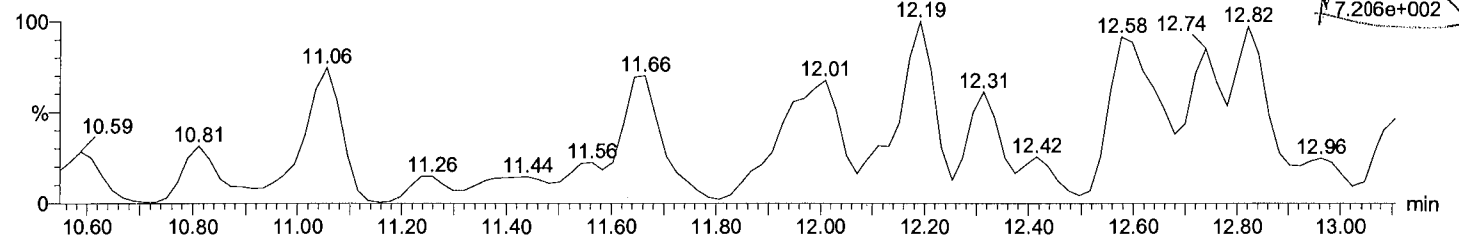
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Instrument:

Total TeCB F2

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

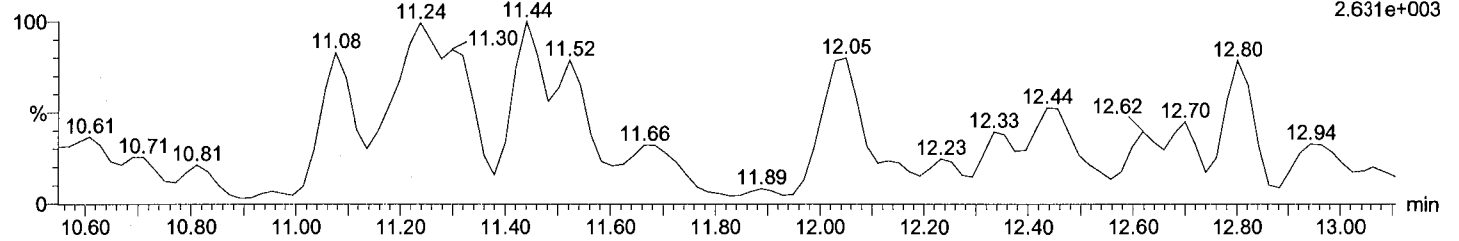
F2:Voltage SIR,EI+
289.9224
7.206e+002



Total TeCB F2

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

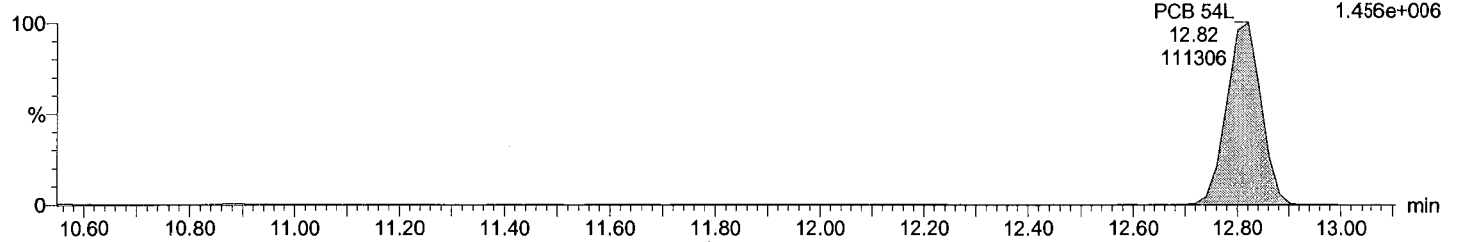
F2:Voltage SIR,EI+
291.9194
2.631e+003



Total TeCB labeled F2

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

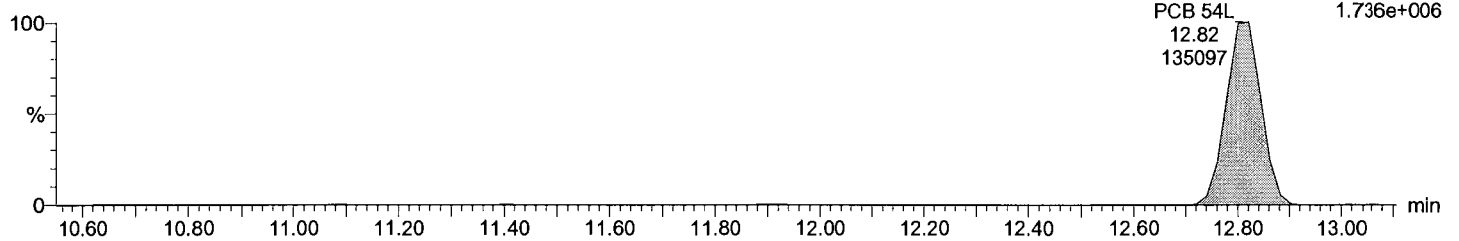
F2:Voltage SIR,EI+
301.9626
1.456e+006



Total TeCB labeled F2

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F2:Voltage SIR,EI+
303.9597
1.736e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

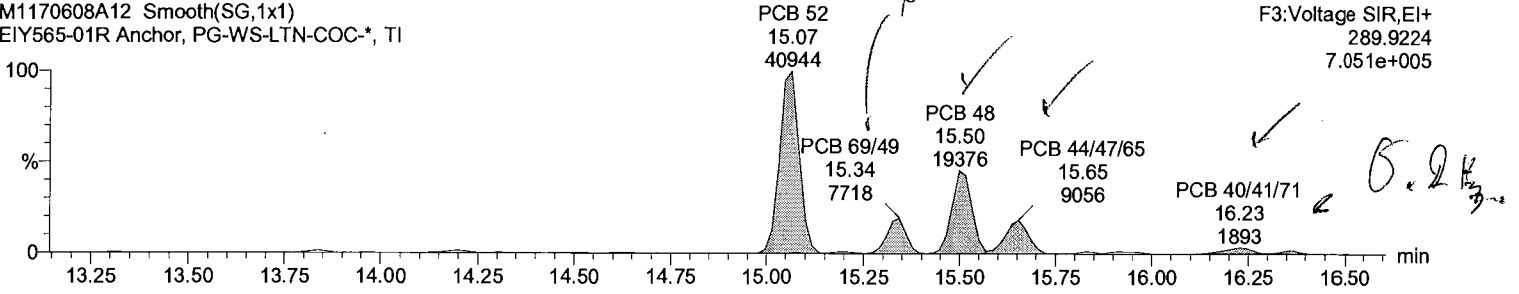
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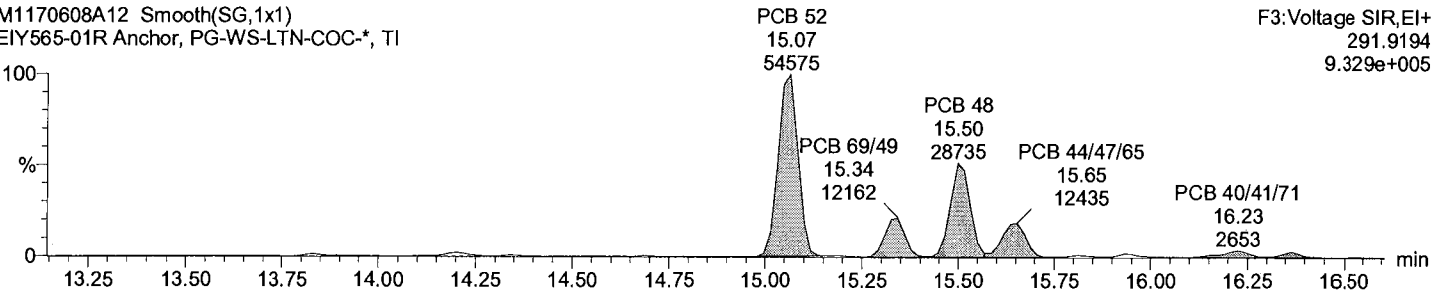
Total TeCB F3

M1170608A12 Smooth(SG,1x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



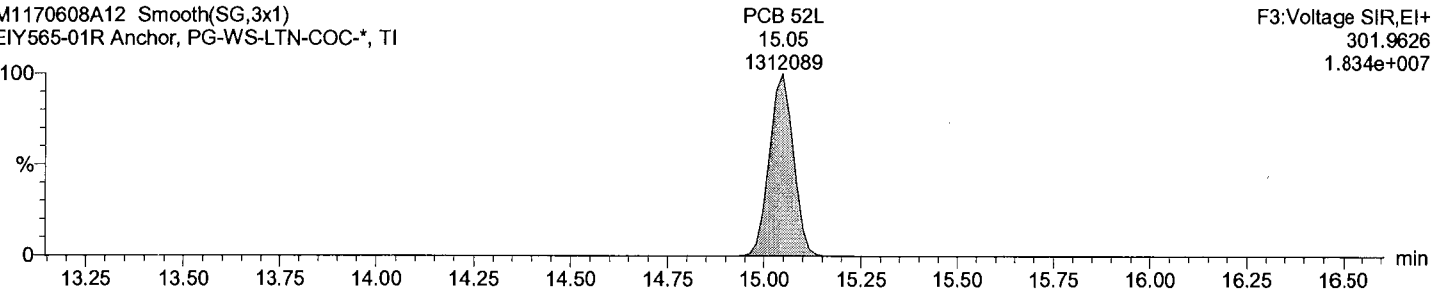
Total TeCB F3

M1170608A12 Smooth(SG,1x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



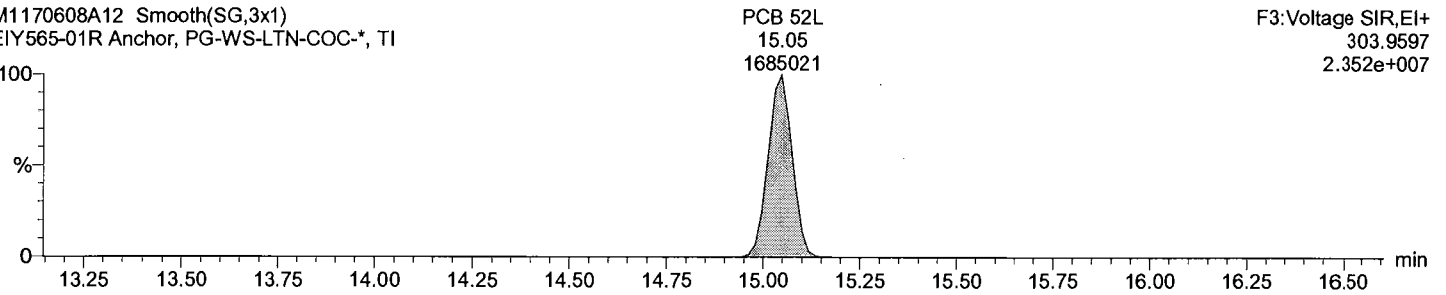
Total TeCB labeled F3

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



Total TeCB labeled F3

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

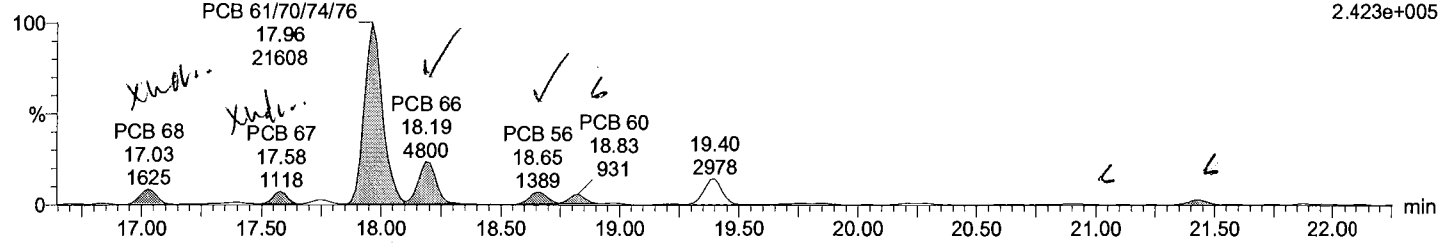
Time: 03:04:54

Instrument:

Total TeCB F4

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

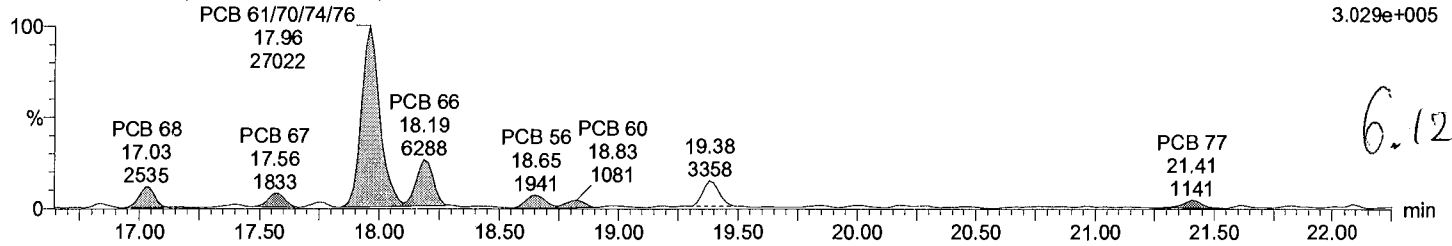
F4:Voltage SIR,EI+
289.9224
2.423e+005



Total TeCB F4

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

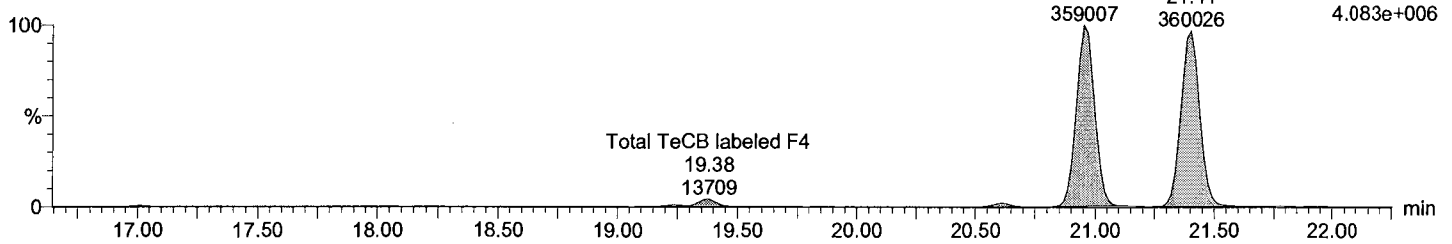
F4:Voltage SIR,EI+
291.9194
3.029e+005



Total TeCB labeled F4

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

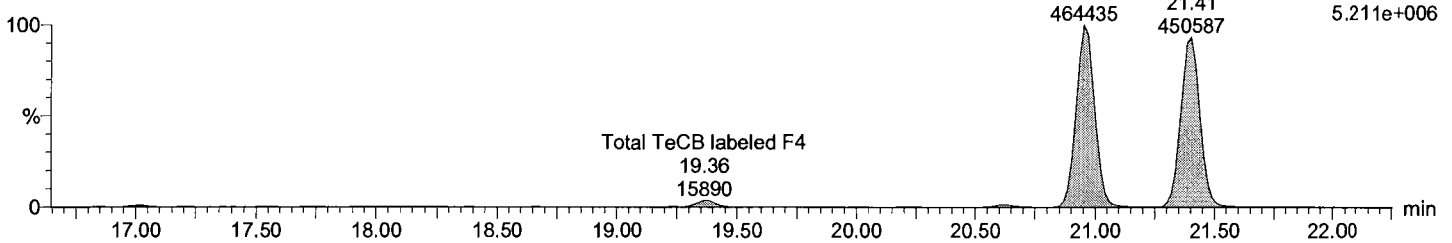
PCB 81L 20.95 359007
PCB 77L 21.41 360026
F4:Voltage SIR,EI+
301.9626
4.083e+006



Total TeCB labeled F4

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

PCB 81L 20.95 464435
PCB 77L 21.41 450587
F4:Voltage SIR,EI+
303.9597
5.211e+006



Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

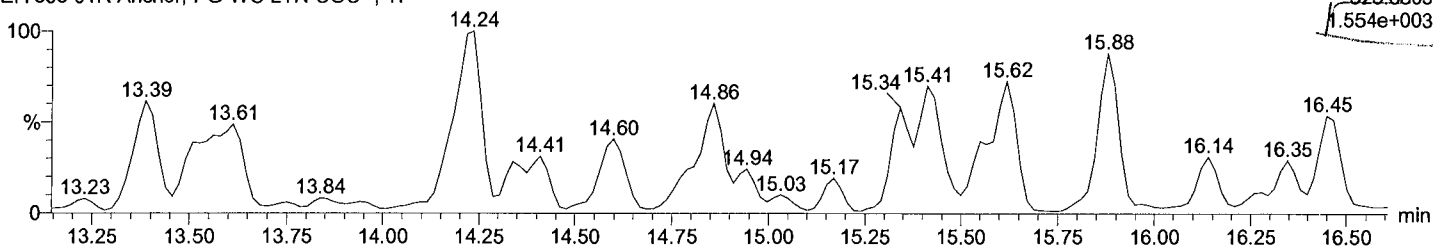
Time: 03:04:54

Instrument:

Total PeCB F3

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

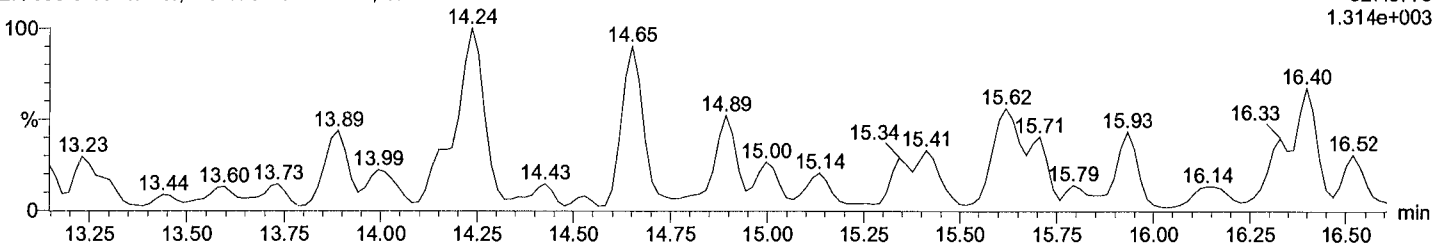
F3:Voltage SIR,EI+
325.8805
1.554e+003



Total PeCB F3

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F3:Voltage SIR,EI+
327.8775
1.314e+003

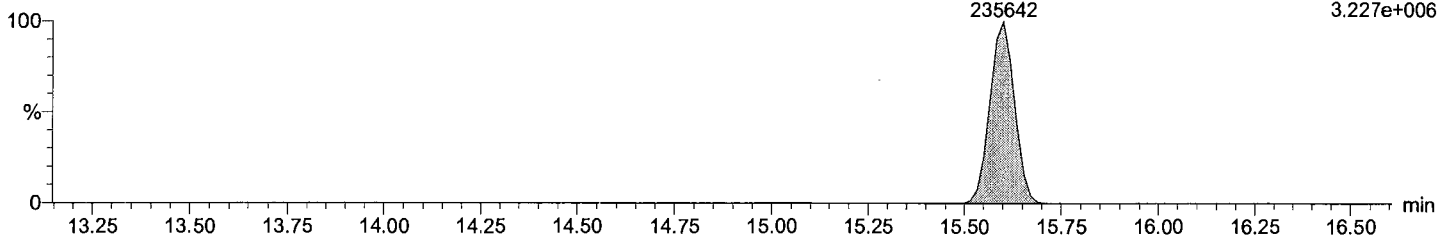


Total PeCB labeled F3

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

PCB 104L
15.60
235642

F3:Voltage SIR,EI+
337.9207
3.227e+006

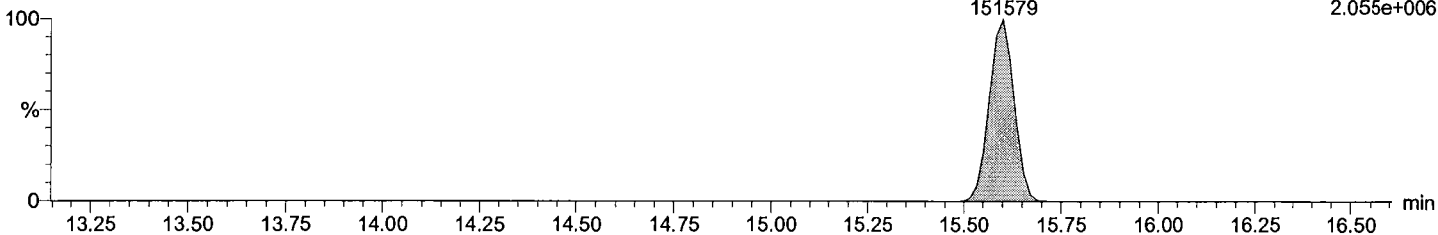


Total PeCB labeled F3

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

PCB 104L
15.60
151579

F3:Voltage SIR,EI+
339.9178
2.055e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

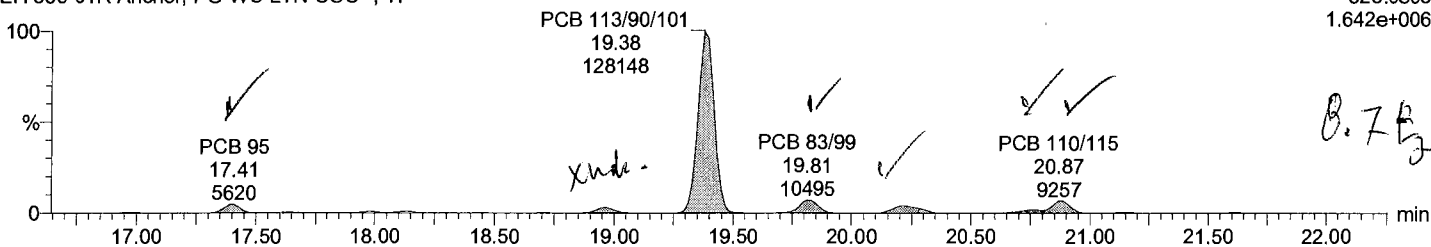
Time: 03:04:54

Instrument:

Total PeCB F4

M1170608A12 Smooth(SG,2x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

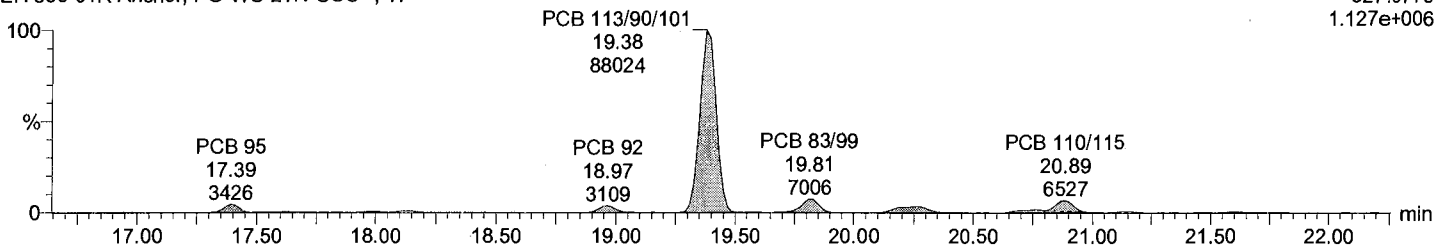
F4:Voltage SIR,EI+
325.8805
1.642e+006



Total PeCB F4

M1170608A12 Smooth(SG,2x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

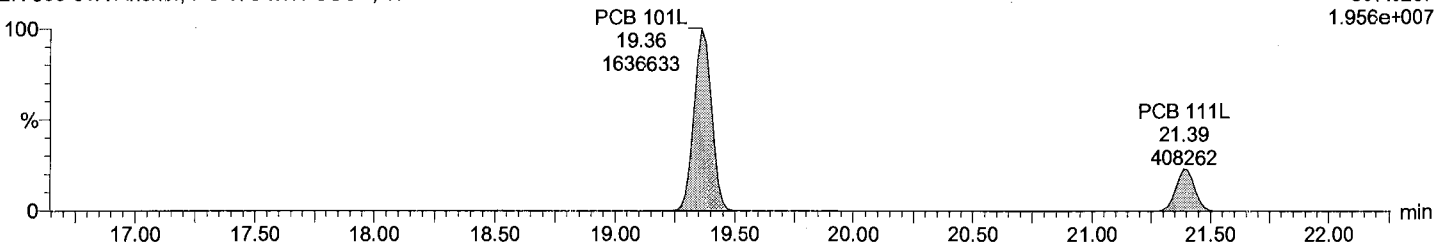
F4:Voltage SIR,EI+
327.8775
1.127e+006



Total PeCB labeled F4

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

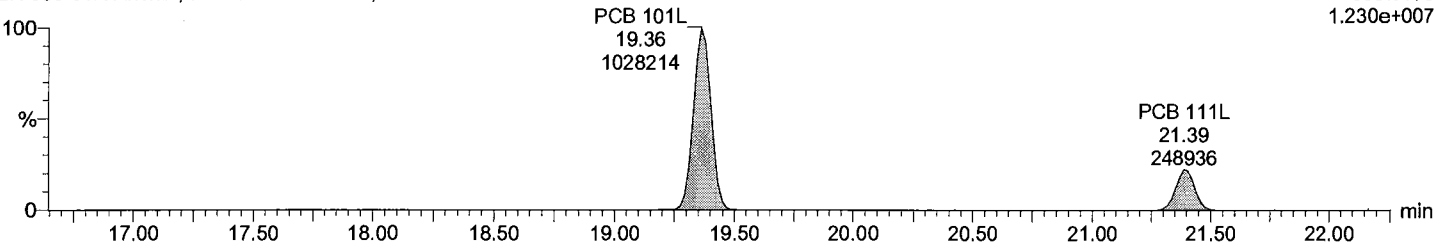
F4:Voltage SIR,EI+
337.9207
1.956e+007



Total PeCB labeled F4

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F4:Voltage SIR,EI+
339.9178
1.230e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

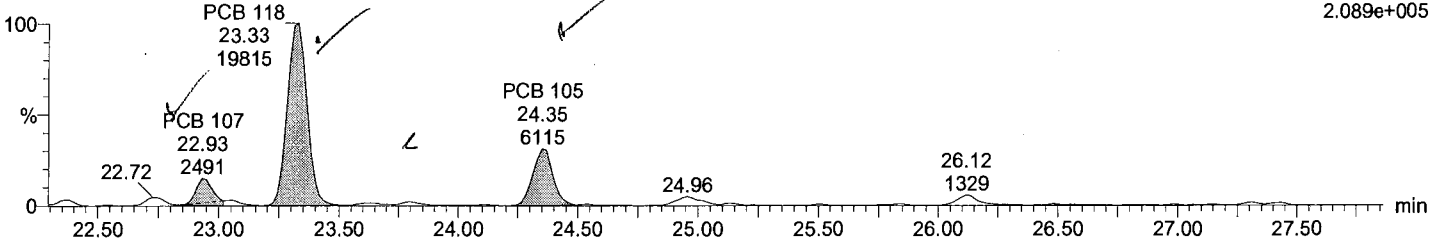
Time: 03:04:54

Instrument:

Total PeCB F5

M1170608A12 Smooth(SG,2x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

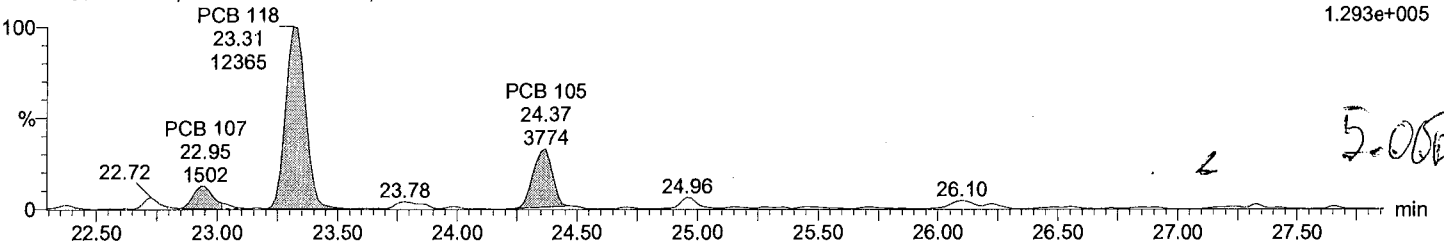
F5:Voltage SIR,EI+
325.8805
2.089e+005



Total PeCB F5

M1170608A12 Smooth(SG,2x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

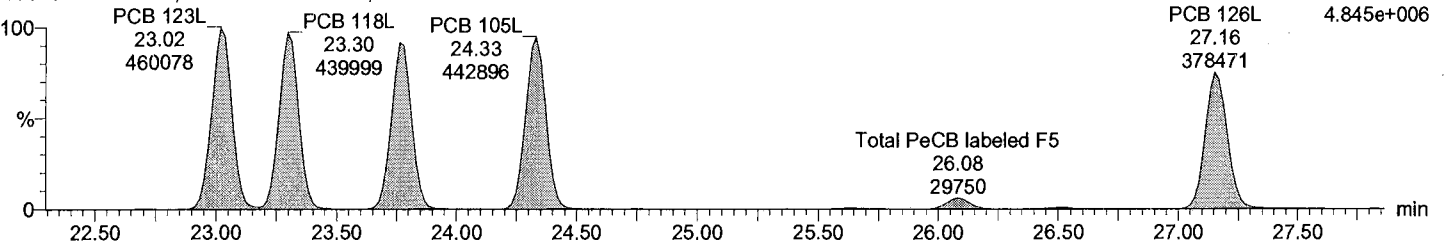
F5:Voltage SIR,EI+
327.8775
1.293e+005



Total PeCB labeled F5

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

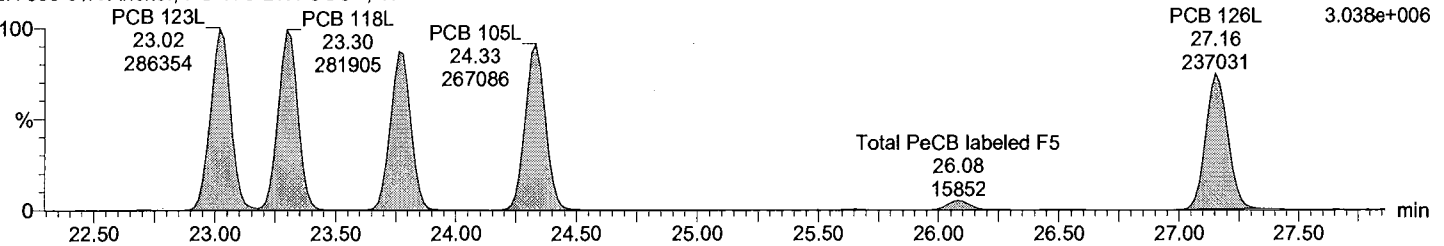
F5:Voltage SIR,EI+
337.9207
4.845e+006



Total PeCB labeled F5

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F5:Voltage SIR,EI+
339.9178
3.038e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

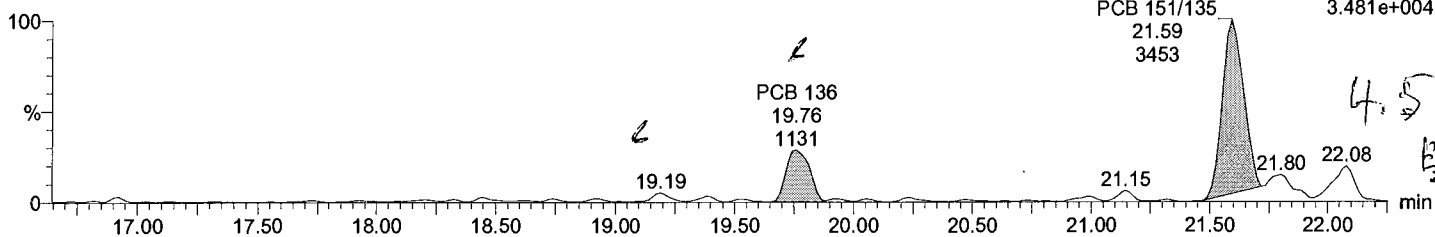
Date: 09-Jun-2017

Time: 03:04:54

Instrument:

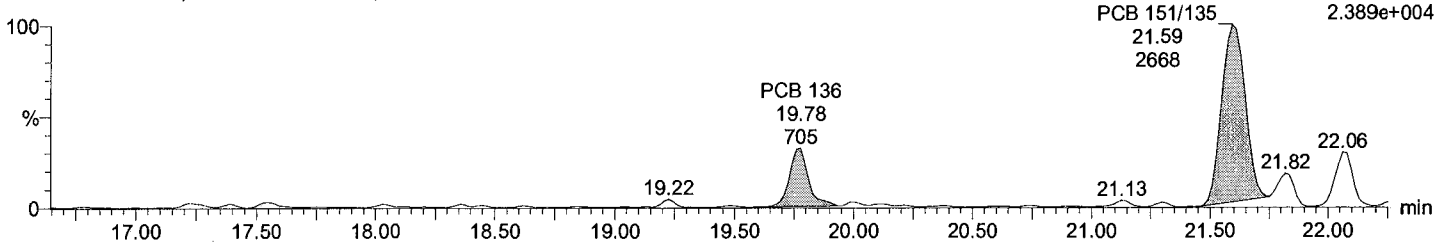
Total HxCB F4

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



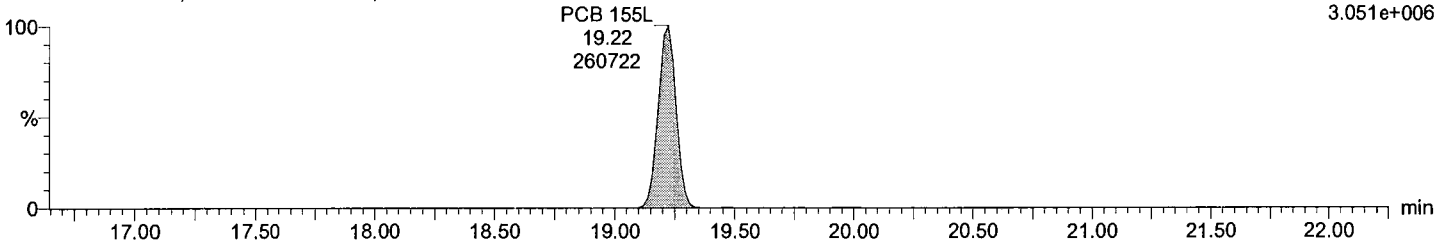
Total HxCB F4

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



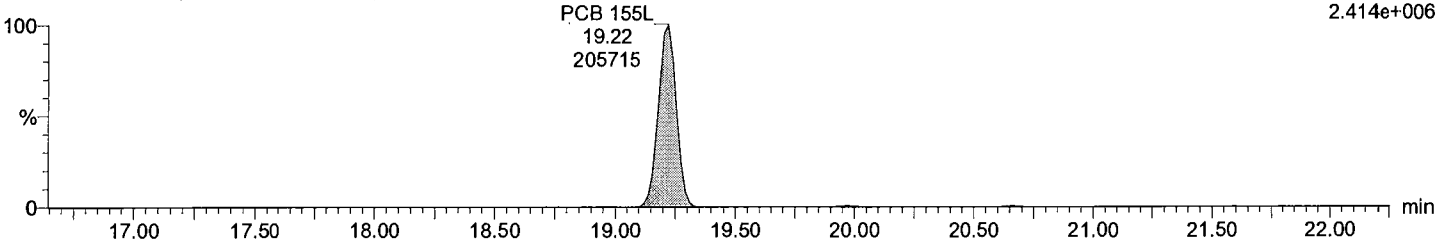
Total HxCB labeled F4

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



Total HxCB labeled F4

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

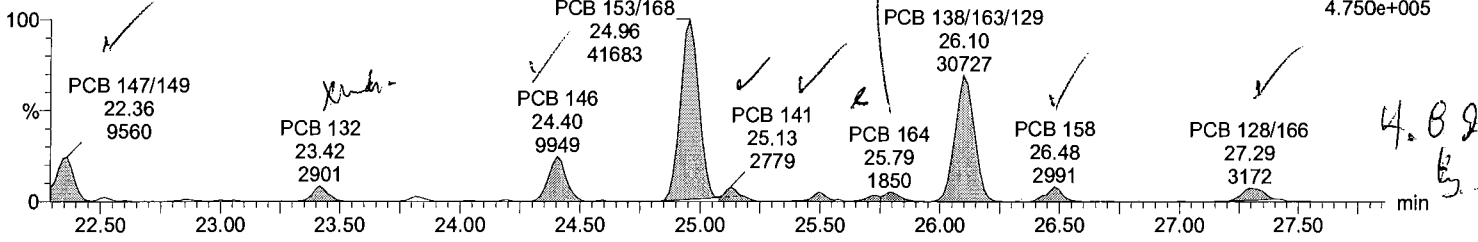
Time: 03:04:54

Instrument:

Total HxCB F5

M1170608A12 Smooth(SG,1x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

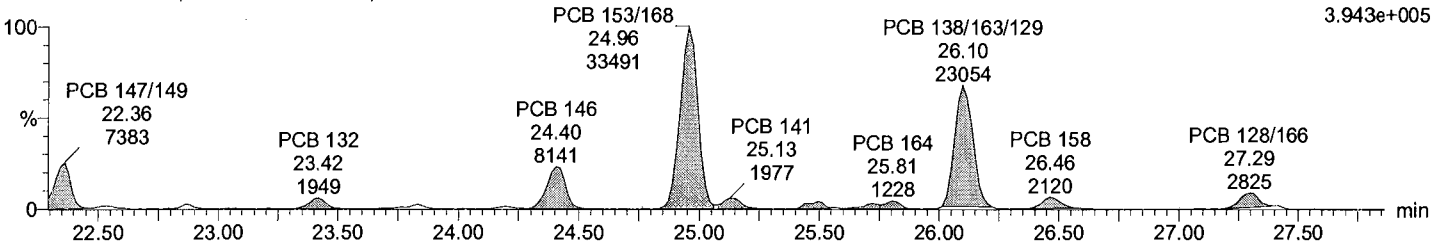
F5:Voltage SIR,EI+
359.8415
4.750e+005



Total HxCB F5

M1170608A12 Smooth(SG,1x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

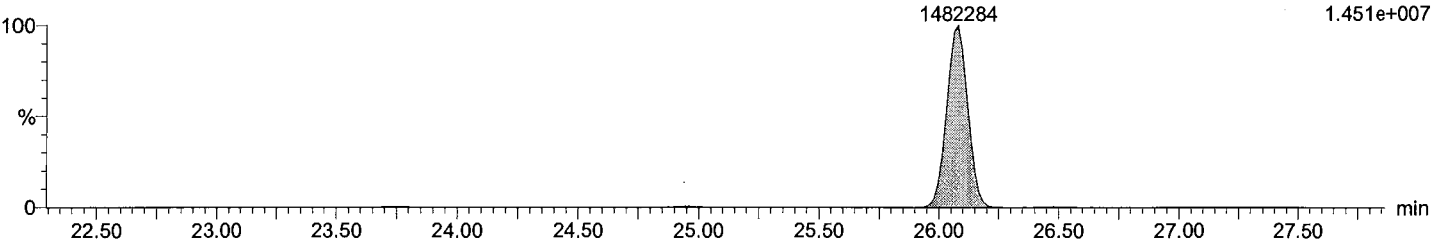
F5:Voltage SIR,EI+
361.8385
3.943e+005



Total HxCB labeled F5

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

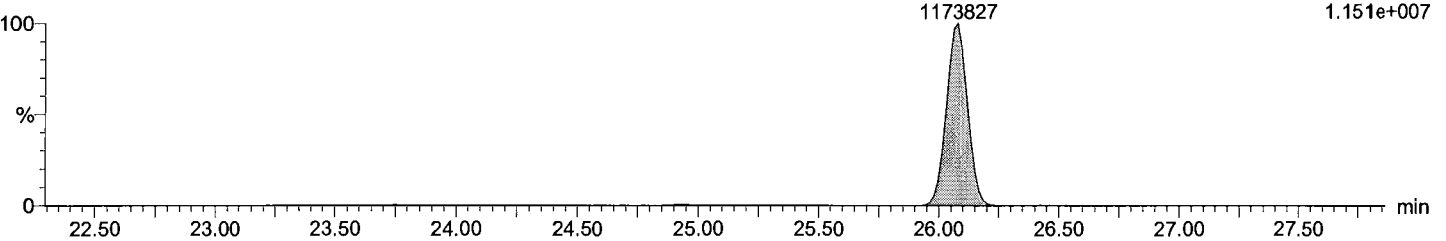
F5:Voltage SIR,EI+
371.8817
1.451e+007



Total HxCB labeled F5

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F5:Voltage SIR,EI+
373.8788
1.151e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

Time: 03:04:54

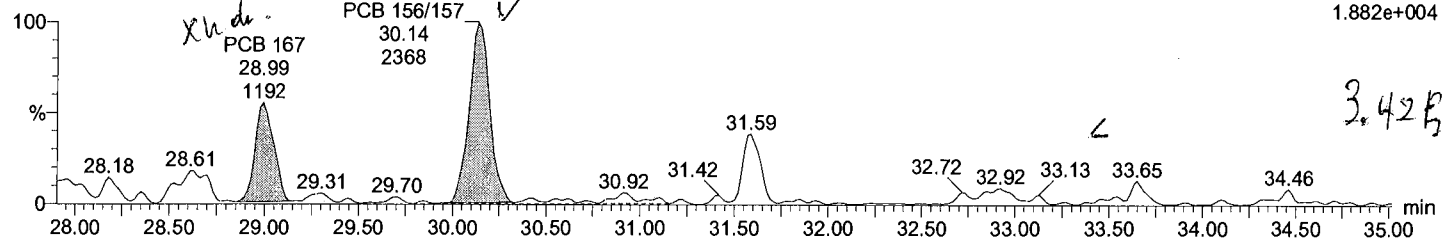
Instrument:

Total HxCB F6

M1170608A12 Smooth(SG,3x1)

EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F6:Voltage SIR,EI+
359.8415
1.882e+004

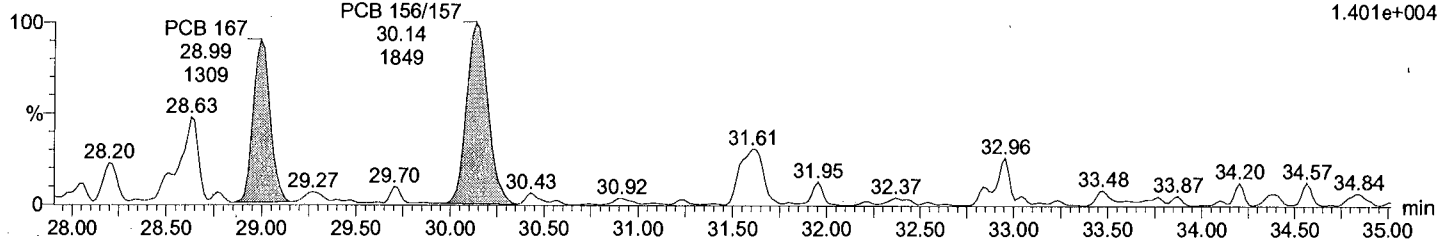


Total HxCB F6

M1170608A12 Smooth(SG,3x1)

EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F6:Voltage SIR,EI+
361.8385
1.401e+004

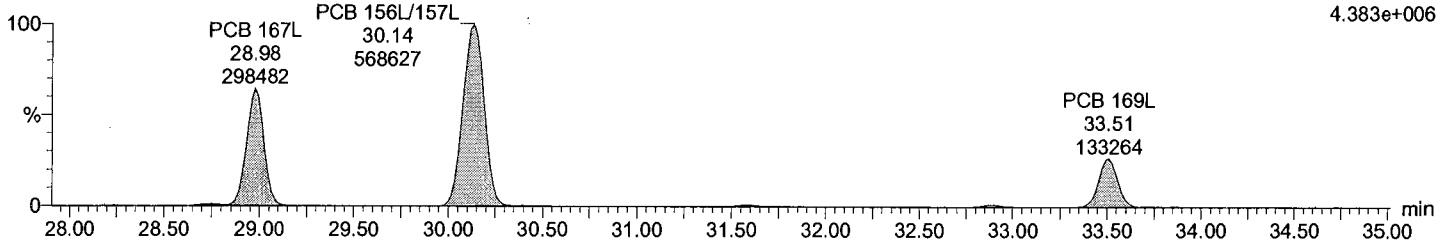


Total HxCB labeled F6

M1170608A12 Smooth(SG,3x1)

EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F6:Voltage SIR,EI+
371.8817
4.383e+006

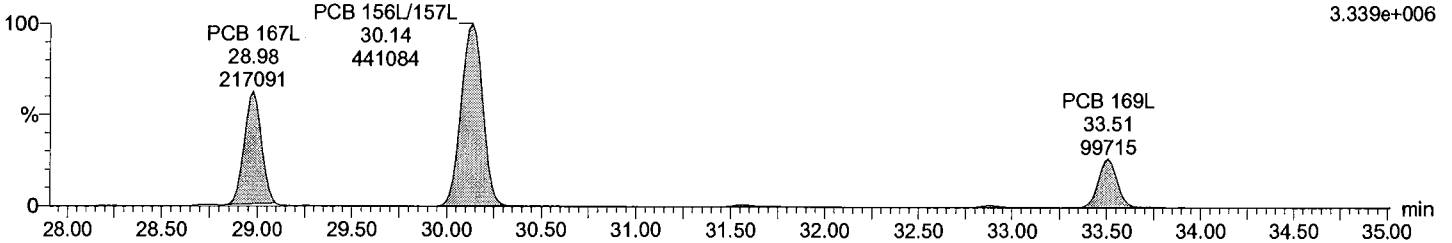


Total HxCB labeled F6

M1170608A12 Smooth(SG,3x1)

EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F6:Voltage SIR,EI+
373.8788
3.339e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

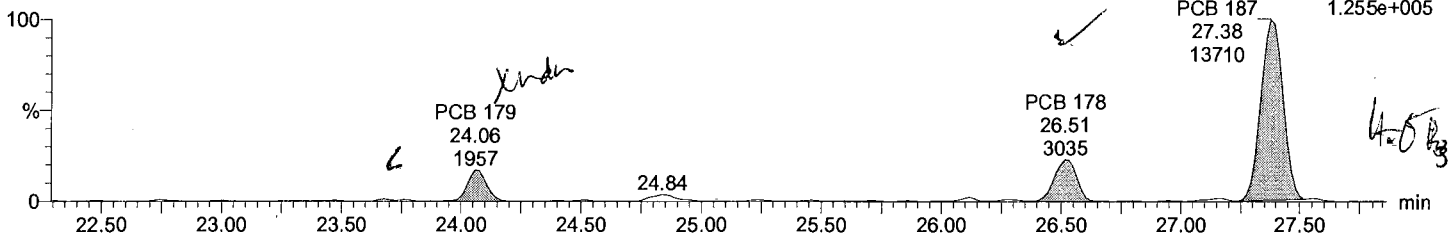
Date: 09-Jun-2017

Time: 03:04:54

Instrument:

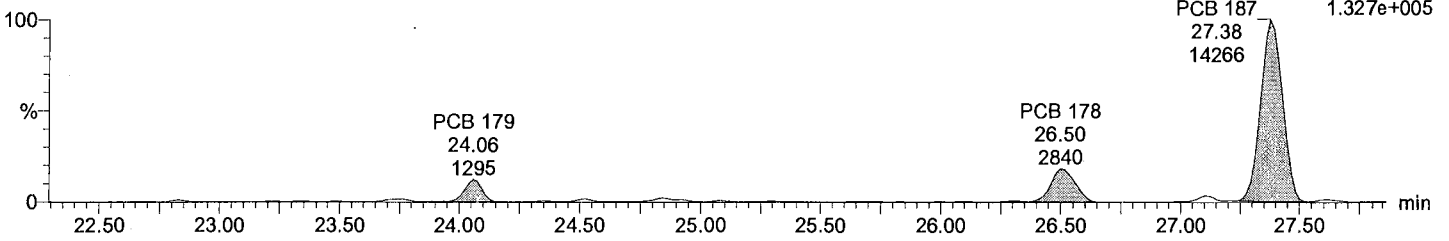
Total HpCB F5

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



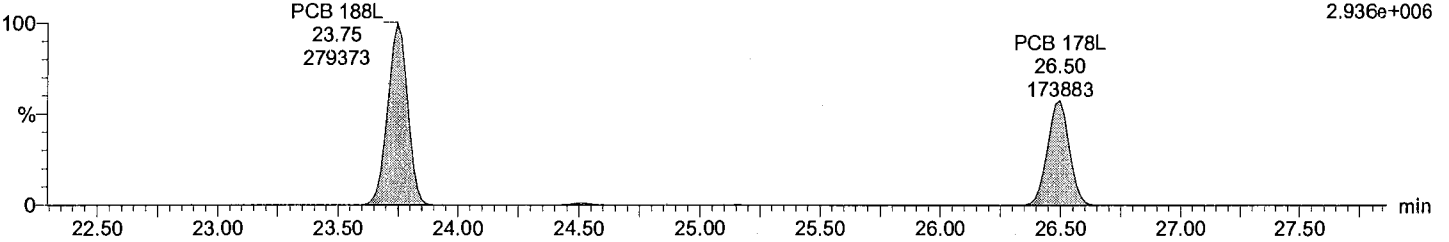
Total HpCB F5

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



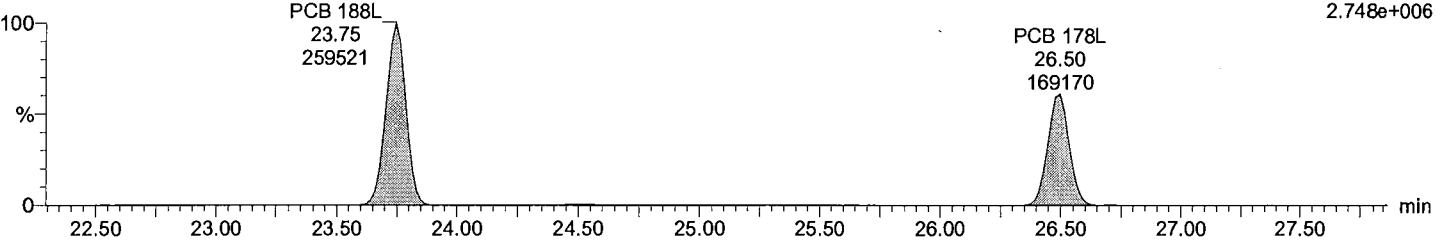
Total HpCB labeled F5

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



Total HpCB labeled F5

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

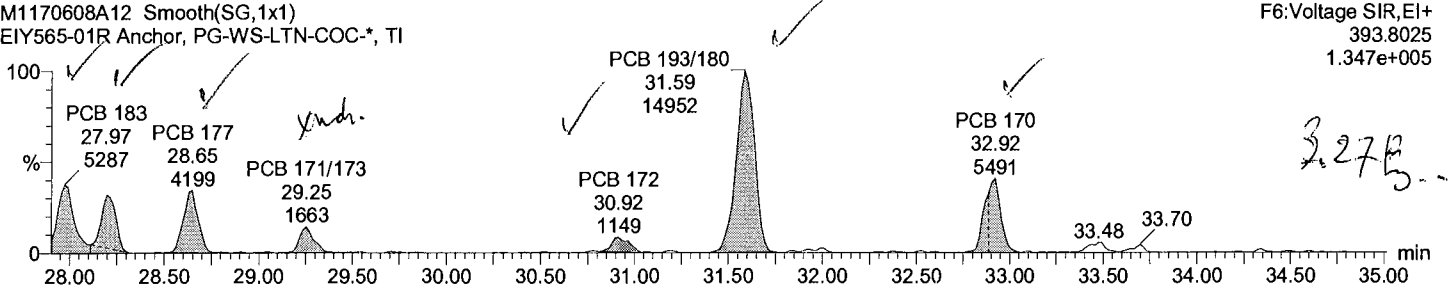
Time: 03:04:54

Instrument:

Total HpCB F6

M1170608A12 Smooth(SG,1x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

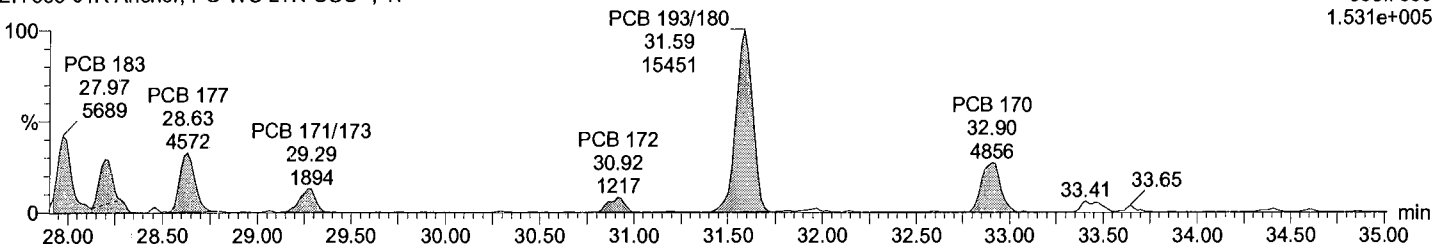
F6:Voltage SIR,EI+
393.8025
1.347e+005



Total HpCB F6

M1170608A12 Smooth(SG,1x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

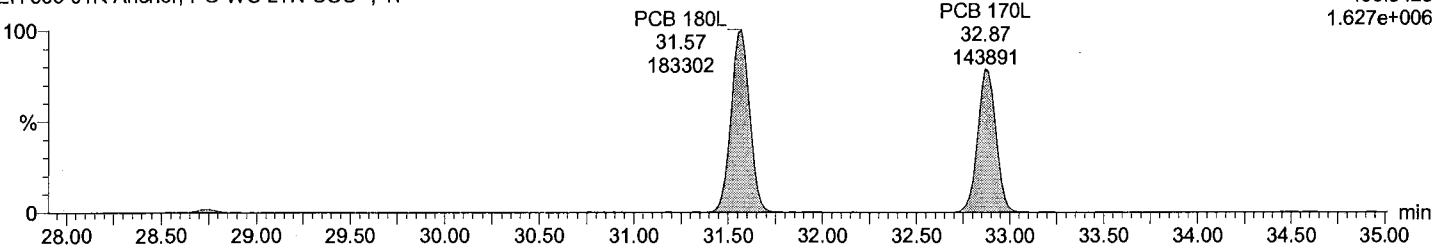
F6:Voltage SIR,EI+
395.7995
1.531e+005



Total HpCB labeled F6

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

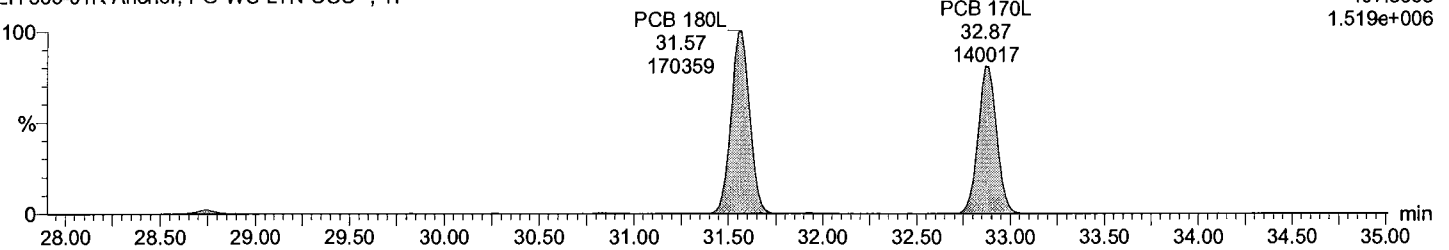
F6:Voltage SIR,EI+
405.8428
1.627e+006



Total HpCB labeled F6

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F6:Voltage SIR,EI+
407.8398
1.519e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

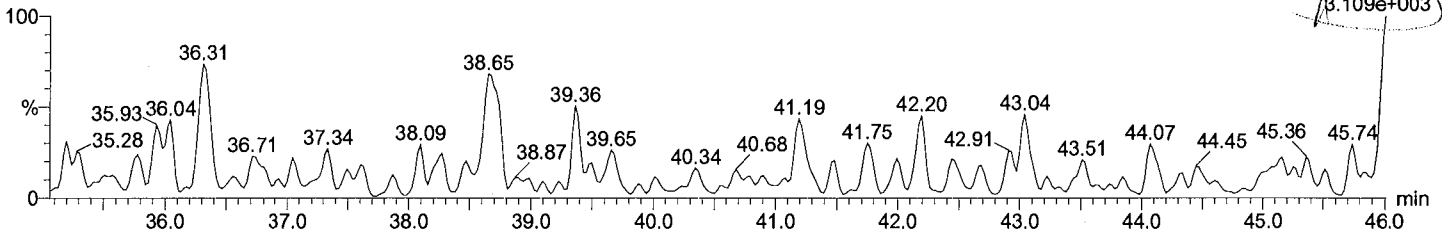
Time: 03:04:54

Instrument:

Total HpCB F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

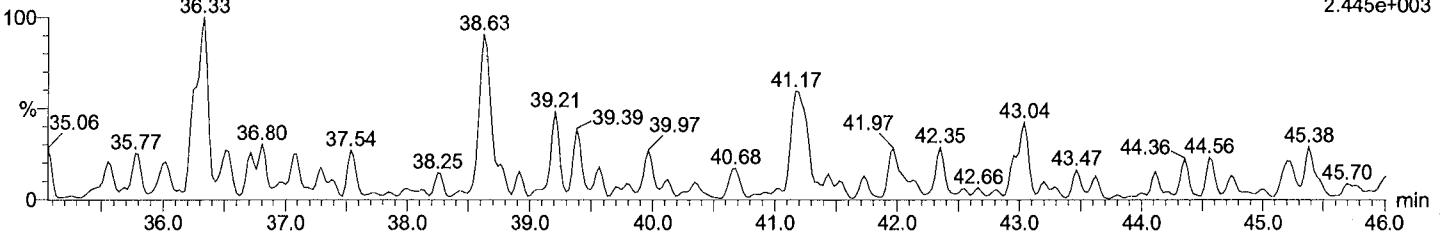
F7:Voltage SIR,EI+
393.8025
3.109e+003



Total HpCB F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

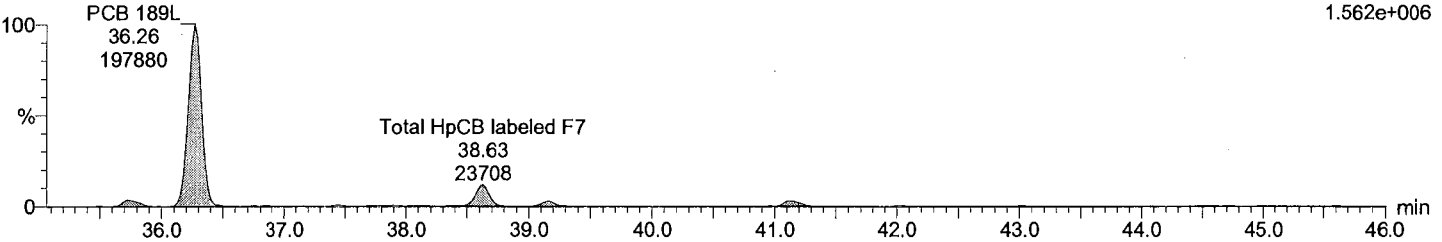
F7:Voltage SIR,EI+
395.7996
2.445e+003



Total HpCB labeled F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

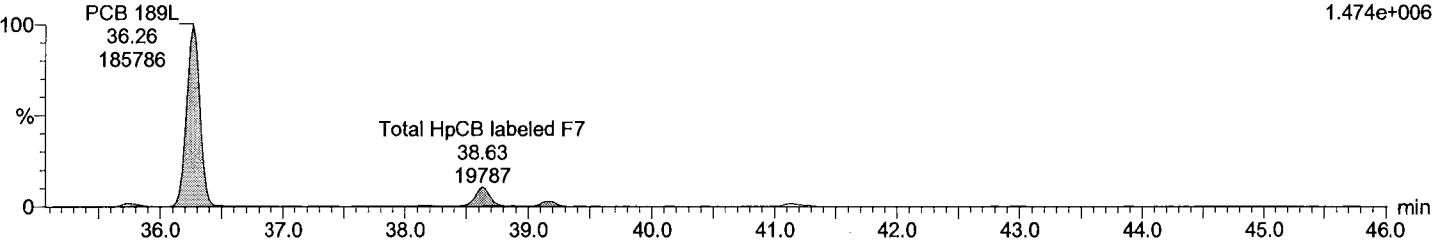
F7:Voltage SIR,EI+
405.8428
1.562e+006



Total HpCB labeled F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F7:Voltage SIR,EI+
407.8398
1.474e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

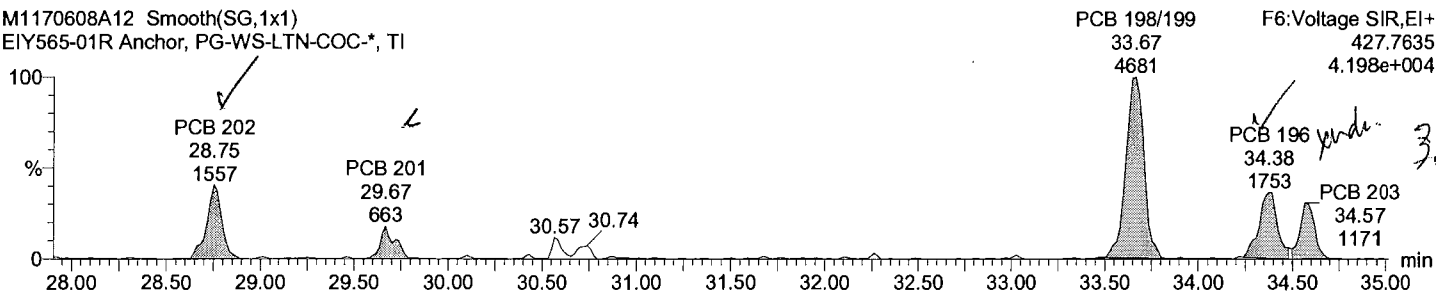
Date: 09-Jun-2017

Time: 03:04:54

Instrument:

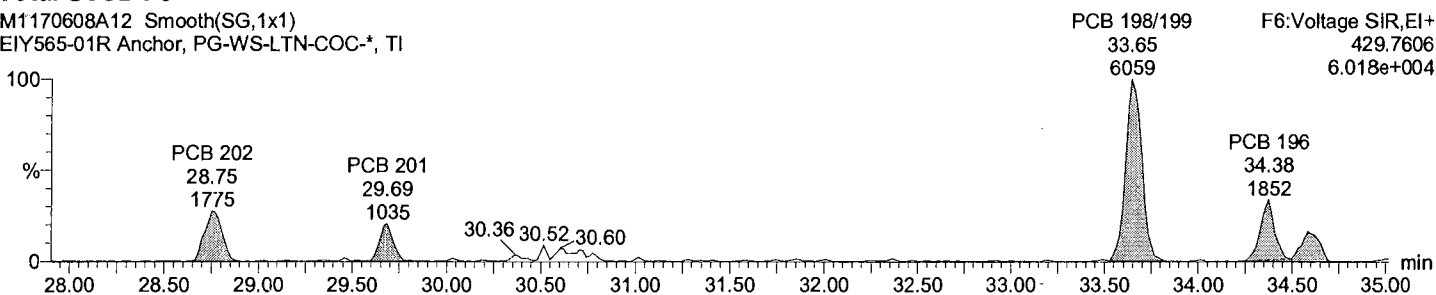
Total OcCB F6

M1170608A12 Smooth(SG,1x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



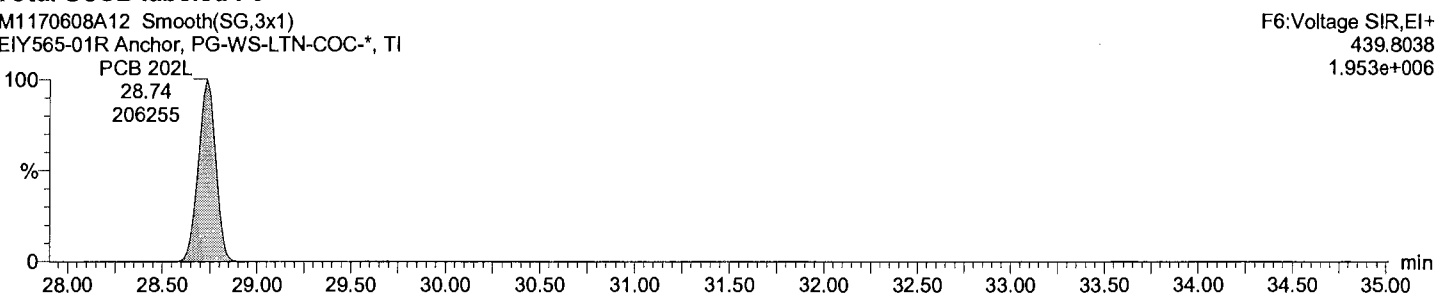
Total OcCB F6

M1170608A12 Smooth(SG,1x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



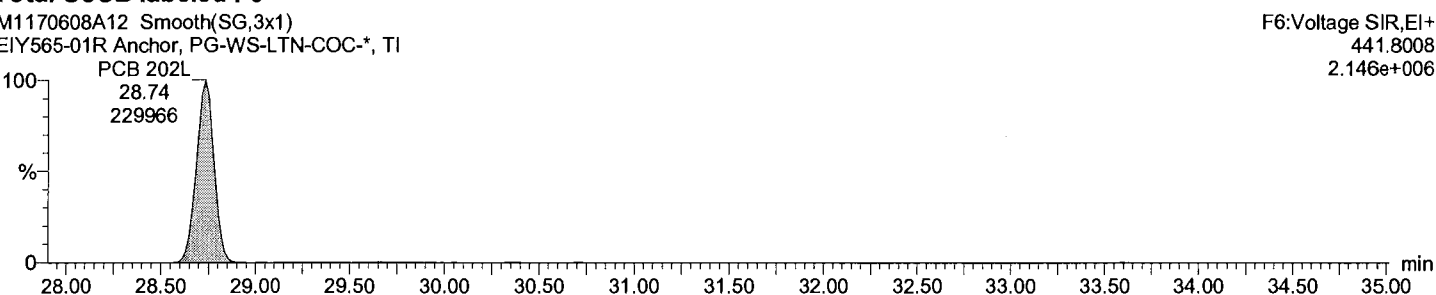
Total OcCB labeled F6

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



Total OcCB labeled F6

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

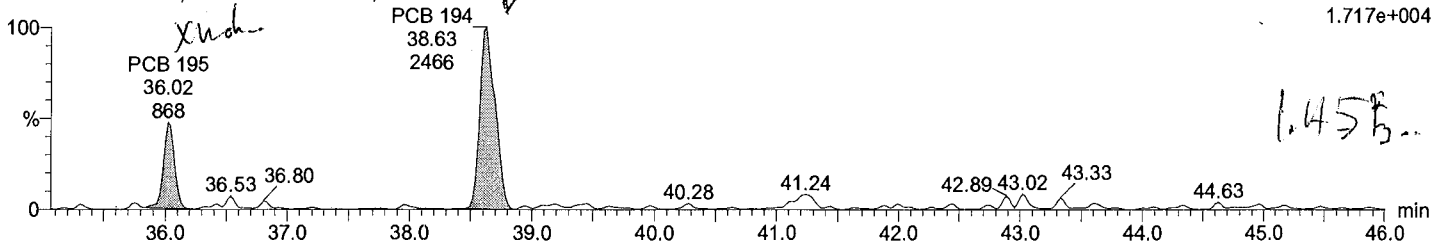
Time: 03:04:54

Instrument:

Total OcCB F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

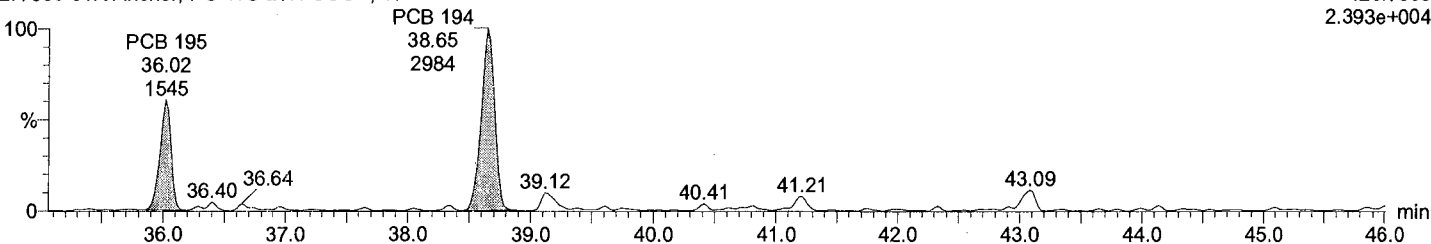
F7:Voltage SIR,EI+
427.7635
1.717e+004



Total OcCB F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

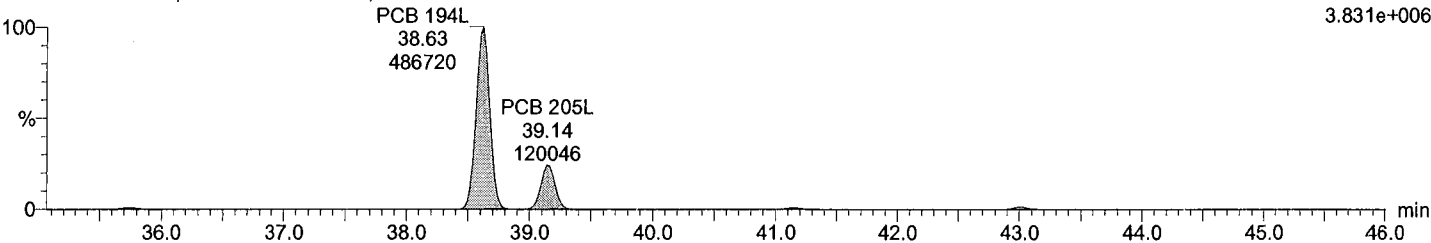
F7:Voltage SIR,EI+
429.7606
2.393e+004



Total OcCB labeled F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

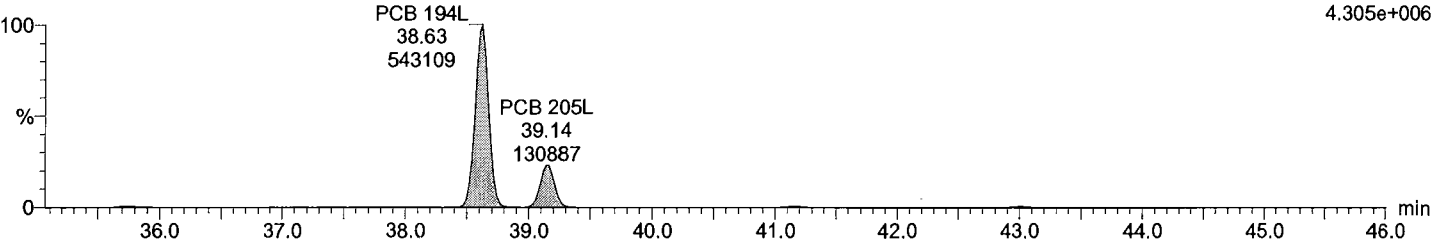
F7:Voltage SIR,EI+
439.8038
3.831e+006



Total OcCB labeled F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

F7:Voltage SIR,EI+
441.8008
4.305e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

Time: 03:04:54

Instrument:

Total NoCB F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

PCB 206

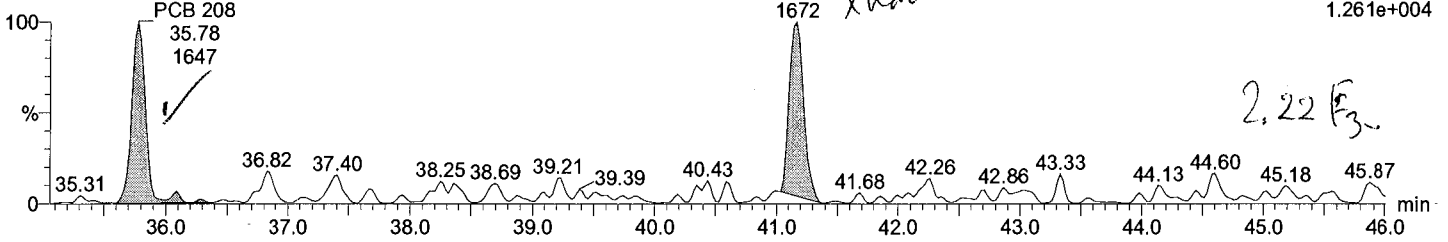
F7:Voltage SIR,EI+

41.17

461.7246

1672

1.261e+004



Total NoCB F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

PCB 206

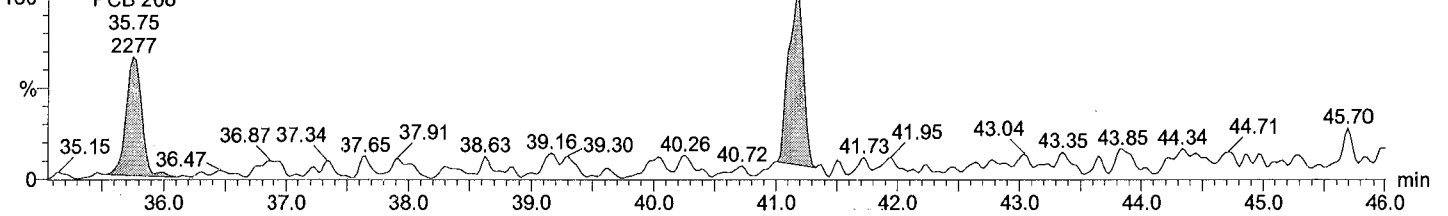
F7:Voltage SIR,EI+

41.19

463.7216

3184

2.347e+004



Total NoCB labeled F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

PCB 208L

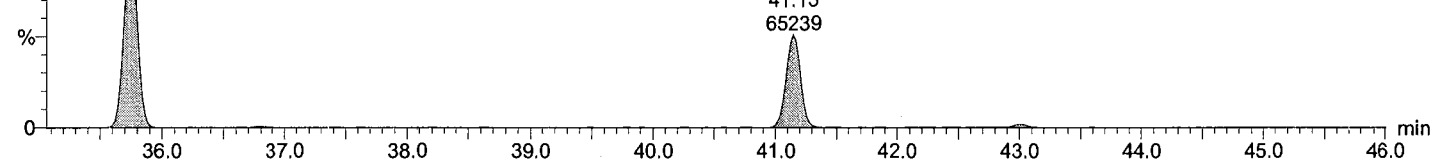
F7:Voltage SIR,EI+

41.15

473.7648

65239

9.497e+005



Total NoCB labeled F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

PCB 206L

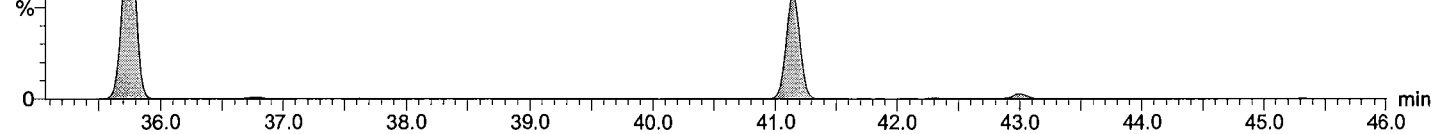
F7:Voltage SIR,EI+

41.15

475.7619

89995

1.195e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

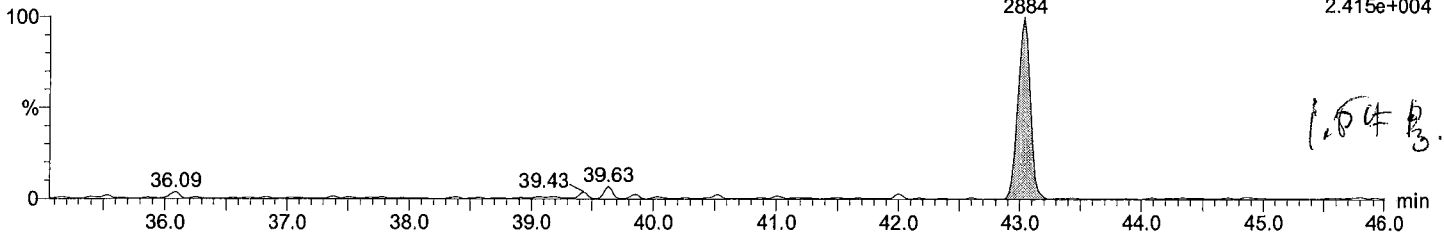
Time: 03:04:54

Instrument:

Total DeCB F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

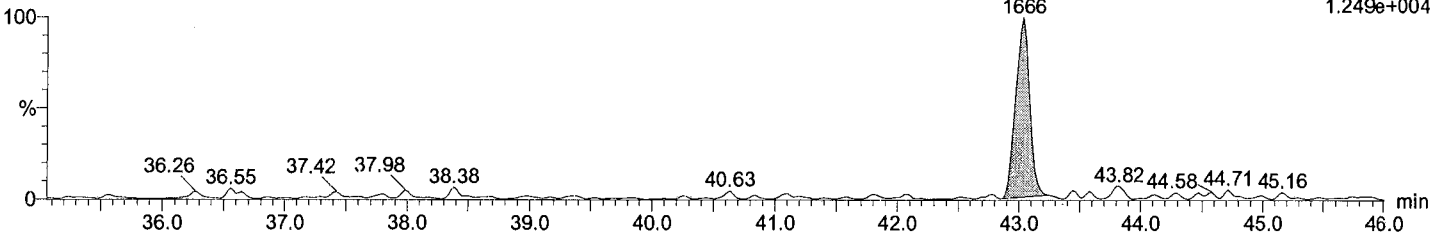
PCB 209
43.04
2884
F7:Voltage SIR,EI+
497.6826
2.415e+004



Total DeCB F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

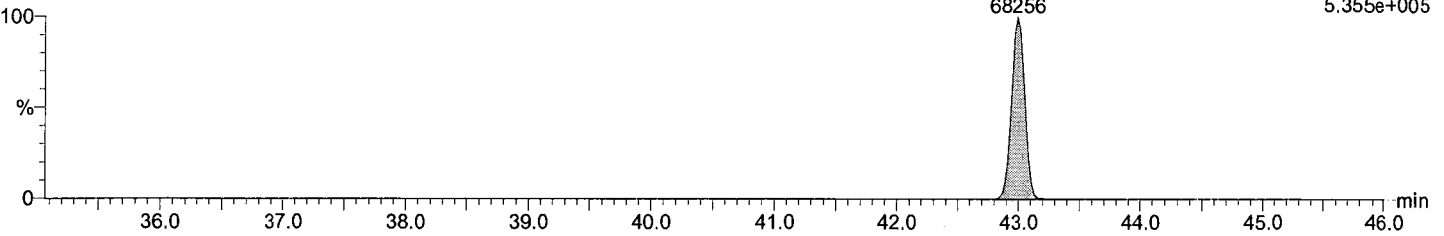
PCB 209
43.04
1666
F7:Voltage SIR,EI+
499.6797
1.249e+004



Total DeCB labeled F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

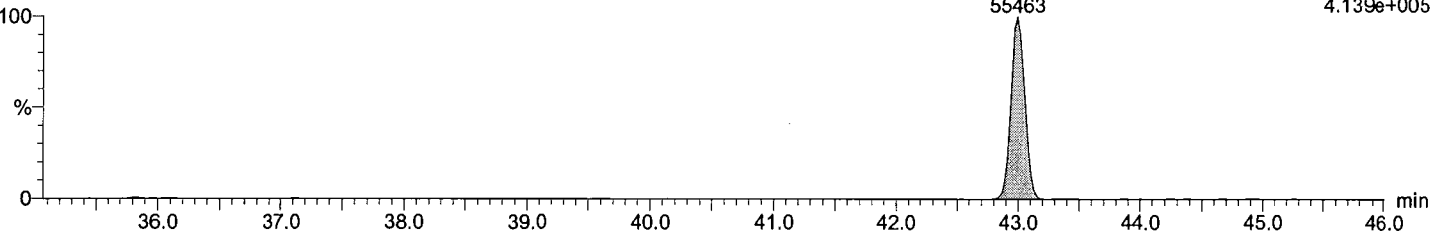
PCB 209L
43.00
68256
F7:Voltage SIR,EI+
509.7229
5.355e+005



Total DeCB labeled F7

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

PCB 209L
43.00
55463
F7:Voltage SIR,EI+
511.7199
4.139e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

Time: 03:04:54

Instrument:

lockmass F1

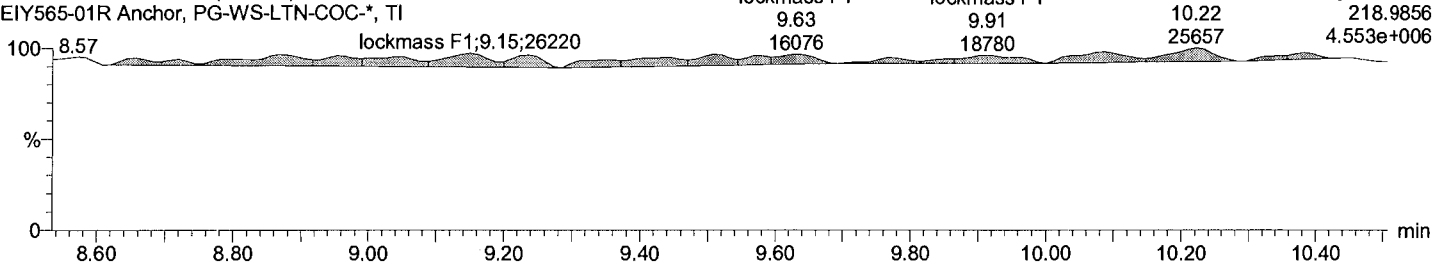
M1170608A12 Smooth(SG,3x1)

EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

lockmass F1

lockmass F1

lockmass F1 F1:Voltage SIR,EI+



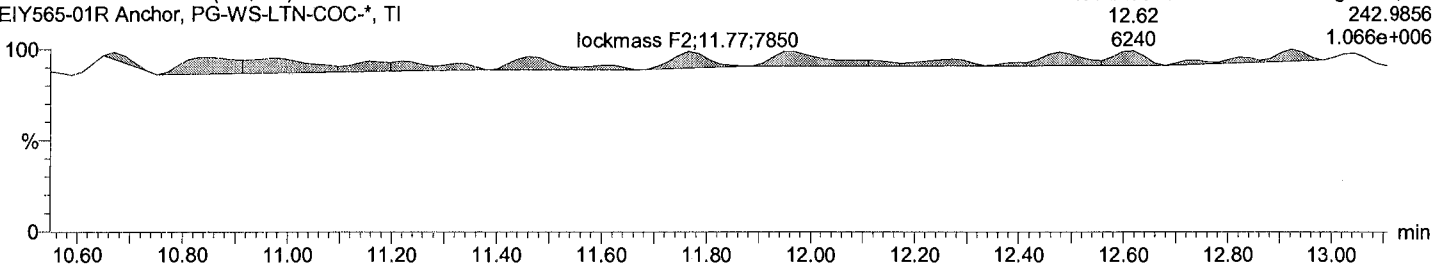
lockmass F2

M1170608A12 Smooth(SG,3x1)

EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

lockmass F2

F2:Voltage SIR,EI+



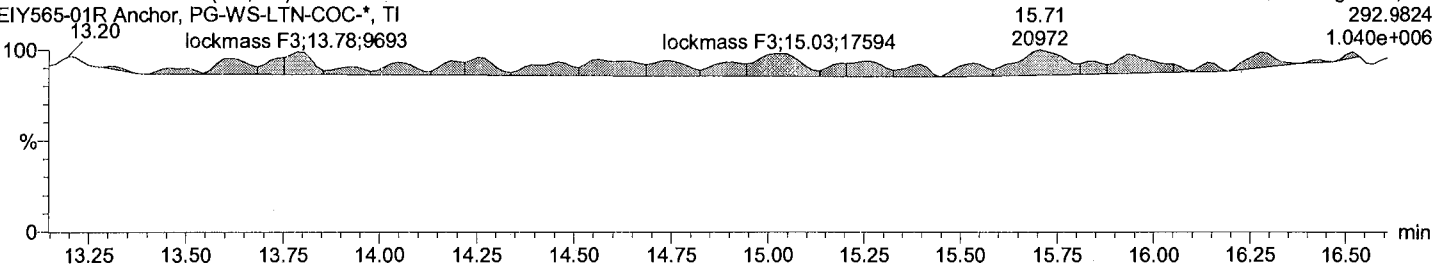
lockmass F3

M1170608A12 Smooth(SG,3x1)

EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

lockmass F3

F3:Voltage SIR,EI+



lockmass F4

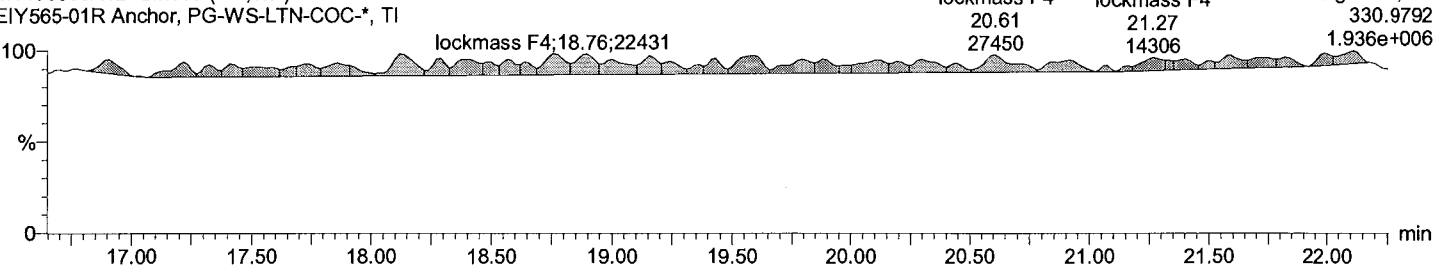
M1170608A12 Smooth(SG,3x1)

EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

lockmass F4

lockmass F4

F4:Voltage SIR,EI+



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 1:36:23 PM

Printed: Friday, June 09, 2017 1:36:54 PM

Description: EIY565-01R

Vial: 12

Date: 09-Jun-2017

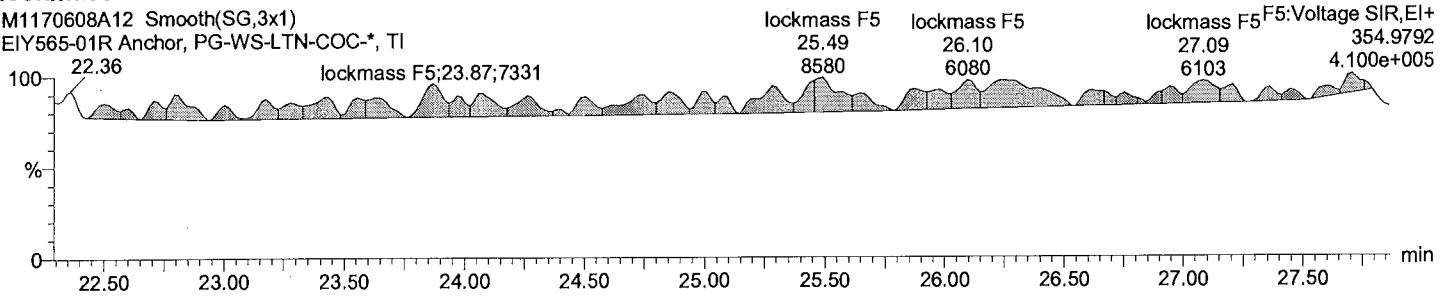
Time: 03:04:54

Instrument:

lockmass F5

M1170608A12 Smooth(SG,3x1)

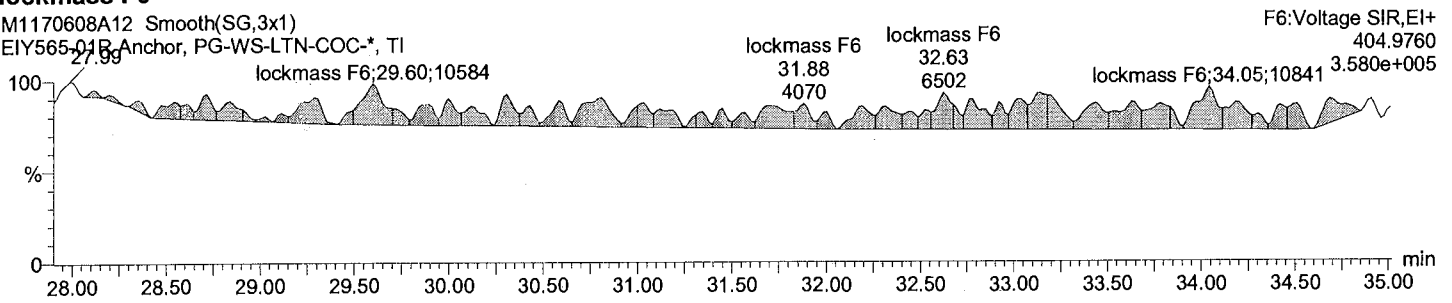
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



lockmass F6

M1170608A12 Smooth(SG,3x1)

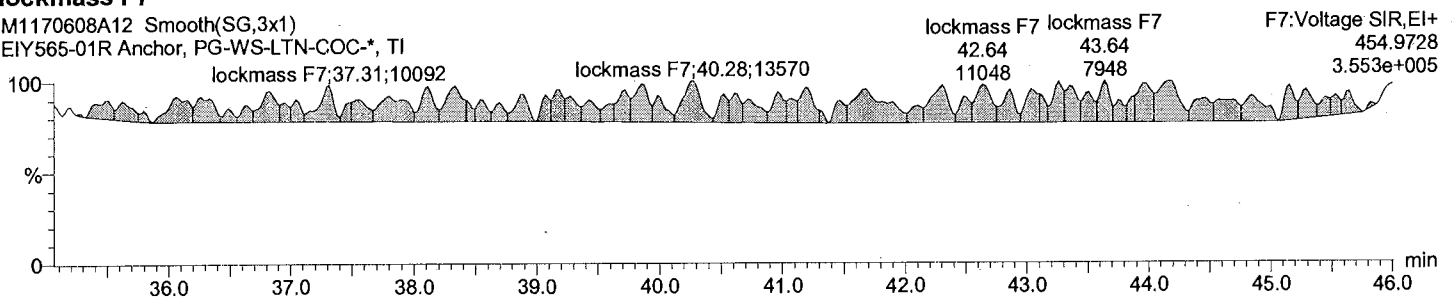
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



lockmass F7

M1170608A12 Smooth(SG,3x1)

EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



* Final Data *

Filename M1170608A13
 Acquired 06/09/2017 3:55
 Call File PCB209_M1170608A

Sample ID EIY565-01R:D1
 Comments From 5X Dilution
 Instrument File Ultima 1
 Sample Size 10.074
 Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.00072			-0.00072	*	no	1.053	-
2 PCB 2	188	NotFnd	*	*	*	-0.00062			-0.00062	*	no	1.21	-
3 PCB 3	188	NotFnd	*	*	*	-0.00072			-0.00072	*	no	1.055	-
4 PCB 4	222	10.11	6259	1.49	10453	0.00858			-0.00258	8	no	1.191	-
5 PCB 10	222	NotFnd	*	*	*	-0.0025			-0.0025	*	no	1.233	-
6 PCB 9	222	NotFnd	*	*	*	-0.00126			-0.00126	*	no	1.563	-
7 PCB 7	222	NotFnd	*	*	*	-0.00137			-0.00137	*	no	1.441	-
8 PCB 6	222	11.18	1342	0.96	2737	-0.0013			-0.0013	*	no	1.515	-
9 PCB 5	222	NotFnd	*	*	*	-0.00164			-0.00164	*	no	1.204	-
10 PCB 8	222	11.36	3811	1.46	6427	0.001594			-0.00111	9	yes	1.772	-
11 PCB 14	222	NotFnd	*	*	*	-0.00126			-0.00126	*	no	1.563	-
12 PCB 11	222	12.41	17269	1.53	28541	0.00843			-0.00132	31	no	1.489	-
13 PCB 13/12	222	NotFnd	*	*	*	-0.00137			-0.00137	*	no	1.442	-
14 PCB 15	222	12.70	1844	1.47	3103	-0.00206			-0.00206	*	no	0.956	-
15 PCB 19	256	NotFnd	*	*	*	-0.00086			-0.00086	*	no	1.06	-
16 PCB 30/18	256	12.27	28491	0.98	57659	0.019834			-0.00087	248	no	1.048	-
17 PCB 17	256	12.46	6093	0.97	12381	0.00525			-0.00107	52	no	0.85	-
18 PCB 27	256	NotFnd	*	*	*	-0.00076			-0.00076	*	no	1.187	-
19 PCB 24	256	NotFnd	*	*	*	-0.00081			-0.00081	*	no	1.126	-
20 PCB 16	256	12.68	1519	0.97	3084	0.001512			-0.00123	10	no	0.735	-
21 PCB 32	256	NotFnd	*	*	*	-0.00068			-0.00068	*	no	1.328	-
22 PCB 34	256	NotFnd	*	*	*	-0.00055			-0.00055	*	no	1.358	-
23 PCB 23	256	NotFnd	*	*	*	-0.00057			-0.00057	*	no	1.314	-
24 PCB 26/29	256	13.70	4333	1.13	8179	0.002089			-0.00053	13	no	1.411	-
25 PCB 25	256	13.82	1212	0.91	2539	0.000652			-0.00053	4	no	1.404	-
26 PCB 31	256	13.98	10481	1.09	20122	0.004918			-0.0005	36	no	1.475	-
27 PCB 28/20	256	14.13	7978	1.1	15224	0.003917			-0.00053	27	no	1.401	-
28 PCB 21/33	256	14.25	14867	1	29694	0.007623			-0.00053	51	no	1.404	-
29 PCB 22	256	14.46	1413	1.01	2816	0.000778			-0.00057	5	no	1.305	-
30 PCB 36	256	NotFnd	*	*	*	-0.00047			-0.00047	*	no	1.595	-
31 PCB 39	256	NotFnd	*	*	*	-0.00052			-0.00052	*	no	1.428	-
32 PCB 38	256	NotFnd	*	*	*	-0.00052			-0.00052	*	no	1.416	-
33 PCB 35	256	NotFnd	*	*	*	-0.00054			-0.00054	*	no	1.374	-
34 PCB 37	256	16.35	2143	0.97	4361	0.001104			-0.00078	6	no	0.951	-
35 PCB 54	290	NotFnd	*	*	*	-0.00044			-0.00044	*	no	1.071	-
36 PCB 53/50	290	NotFnd	*	*	*	-0.00099			-0.00099	*	no	0.865	-
37 PCB 45/51	290	14.22	-910	0.77	-2091.82	-0.001			-0.001	*	Op-O	0.851	-
38 PCB 46	290	NotFnd	*	*	*	-0.00119			-0.00119	*	no	0.718	-
39 PCB 52	290	15.07	40029	0.76	92343	0.032244			-0.00093	129	no	0.912	-
40 PCB 73	290	NotFnd	*	*	*	-0.00072			-0.00072	*	no	1.189	-
41 PCB 43	290	NotFnd	*	*	*	-0.00142			-0.00142	*	no	0.601	-
42 PCB 69/49	290	15.34	8446	0.8	18952	0.006293			-0.00089	27	no	0.959	-

43	PCB 48	290	15.52	20583	0.75	48146	0.017931						
		TCB 292	15.50	27562	yes			-0.001	67	no	0.855	-	
44	PCB 44/47/65	290	15.67	15535	0.75	36201	0.012406		73				
		TCB 292	15.64	20667	yes			-0.00092	44	no	0.929	-	
45	PCB 59/62/75	290	NotFnd	*	*	*	-0.00076		44	no	1.124	-	
		TCB 292	15.84	*	no	*		-0.00076	*				
46	PCB 42	290	NotFnd	*	*	*	-0.00114		*	no	0.746	-	
		TCB 292	15.94	*	no	*		-0.00114	*				
47	PCB 40/41/71	290	16.24	-1767	0.77	-4061.81	-0.00152	PCB 40/41/71 NDR	*	5	xL	0.851	-
		TCB 292	16.23	-2294.81	OK				5				
48	PCB 64	290	16.38	795	0.76	1836	-0.00082		*	yes	1.043	-	
		TCB 292	16.37	1041	no	*		-0.00082	*				
49	PCB 72	290	NotFnd	*	*	*	-0.00042		*	no	1.42	-	
		TCB 292	16.88	*	no	*		-0.00042	*				
50	PCB 68	290	17.04	4459	0.78	10175	0.002299		15	no	1.41	-	
		TCB 292	17.07	5716	yes	*		-0.00042	15				
51	PCB 57	290	NotFnd	*	*	*	-0.00043		*	no	1.376	-	
		TCB 292	17.34	*	no	*		-0.00043	*				
52	PCB 58	290	NotFnd	*	*	*	-0.00046		*	no	1.275	-	
		TCB 292	17.49	*	no	*		-0.00046	*				
53	PCB 67	290	17.60	1368	0.8	3088	0.000692		5	yes	1.421	-	
		TCB 292	17.58	1720	yes	*		-0.00042	4				
54	PCB 63	290	NotFnd	*	*	*	-0.00041		*	no	1.429	-	
		TCB 292	17.74	*	no	*		-0.00041	*				
55	PCB 61/70/74/76	290	17.98	19276	0.75	44858	0.010644		57	no	1.342	-	
		TCB 292	17.99	25582	yes			-0.00044	56				
56	PCB 66	290	18.20	4060	0.83	8962	0.002077		14	no	1.374	-	
		TCB 292	18.23	4902	yes	*		-0.00043	13				
57	PCB 55	290	NotFnd	*	*	*	-0.00047		*	no	1.268	-	
		TCB 292	18.35	*	no	*		-0.00047	*				
58	PCB 56	290	18.67	-1033.34	0.77	-2375.34	-0.00058	PCB 56 NDR	4	xL	1.297	-	
		TCB 292	18.69	-1342	OK			-0.00046	3				
59	PCB 60	290	18.83	983	0.74	2318	0.000583		4	yes	1.267	-	
		TCB 292	18.85	1334	yes	*		-0.00047	3				
60	PCB 80	290	NotFnd	*	*	*	-0.00039		*	no	1.51	-	
		TCB 292	19.08	*	no	*		-0.00039	*				
61	PCB 79	290	NotFnd	*	*	*	-0.00039		*	no	1.534	-	
		TCB 292	20.22	*	no	*		-0.00039	*				
62	PCB 78	290	NotFnd	*	*	*	-0.00043		*	no	1.388	-	
		TCB 292	20.66	*	no	*		-0.00043	*				
63	PCB 81	290	NotFnd	*	*	*	-0.00058		*	no	1.02	-	
		TCB 292	20.99	*	no	*		-0.00058	*				
64	PCB 77	290	NotFnd	*	*	*	-0.00058		*	no	1.016	-	
		TCB 292	21.43	*	no	*		-0.00058	*				
65	PCB 104	326	NotFnd	*	*	*	-0.00029		*	no	1.194	-	
		PeCB 328	15.62	*	no	*		-0.00029	*				
66	PCB 96	326	NotFnd	*	*	*	-0.00042		*	no	0.82	-	
		PeCB 328	15.84	*	no	*		-0.00042	*				
67	PCB 103	326	NotFnd	*	*	*	-0.0008		*	no	0.834	-	
		PeCB 328	16.96	*	no	*		-0.0008	*				
68	PCB 94	326	NotFnd	*	*	*	-0.00099		*	no	0.675	-	
		PeCB 328	17.10	*	no	*		-0.00099	*				
69	PCB 95	326	17.41	-4453	1.55	-7325.9	-0.00287	PCB 95 NDR	11	xL	0.79	-	
		PeCB 328	17.38	-2872.9	OK			-0.00085	15				
70	PCB 100/93/102/98	326	NotFnd	*	*	*	-0.00092		*	no	0.727	-	
		PeCB 328	17.52	*	no	*		-0.00092	*				
71	PCB 88/91	326	NotFnd	*	*	*	-0.0009		*	no	0.743	-	
		PeCB 328	17.93	*	no	*		-0.0009	*				
72	PCB 84	326	NotFnd	*	*	*	-0.001		*	no	0.668	-	
		PeCB 328	18.10	*	no	*		-0.001	*				
73	PCB 89	326	NotFnd	*	*	*	-0.00093		*	no	0.718	-	
		PeCB 328	18.43	*	no	*		-0.00093	*				
74	PCB 121	326	NotFnd	*	*	*	-0.00069		*	no	0.974	-	
		PeCB 328	18.68	*	no	*		-0.00069	*				
75	PCB 92	326	18.98	-3237	1.55	-5325.39	-0.00223	PCB 92 NDR	7	xL	0.738	-	
		PeCB 328	18.94	-2088.39	OK			-0.00091	10				
76	PCB 113/90/101	326	19.40	127240	1.5	212287	0.077494		284	no	0.847	-	
		PeCB 328	19.36	85047	yes			-0.00079	297				
77	PCB 83/99	326	19.83	10155	1.49	16961	0.006875		21	no	0.762	-	
		PeCB 328	19.82	6806	yes	*		-0.00088	21				
78	PCB 112	326	NotFnd	*	*	*	-0.00073		*	no	0.916	-	
		PeCB 328	19.89	*	no	*		-0.00073	*				
79	PCB 109/119/86/97/125	326	20.26	7986	1.59	13001	0.004633		10	no	0.867	-	
		PeCB 328	20.19	5015	yes			-0.00077	11				
80	PCB 117/116/85	326	20.76	2607	1.49	4352	0.001452		5	no	0.926	-	
		PeCB 328	20.74	1745	yes	*		-0.00072	5				
81	PCB 110/115	326	20.89	8708	1.35	15154	0.004975		5	no	0.941	-	
		PeCB 328	20.86	6447	yes	*		-0.00071	17				
82	PCB 82	326	NotFnd	*	*	*	-0.00101		21	no	0.667	-	
		PeCB 328	21.13	*	no	*		-0.00101	*				
83	PCB 111	326	NotFnd	*	*	*	-0.00068		*	no	0.993	-	
		PeCB 328	21.42	*	no	*		-0.00068	*				
84	PCB 120	326	NotFnd	*	*	*	-0.00062		*	no	1.081	-	
		PeCB 328	21.78	*	no	*		-0.00062	*				
85	PCB 108/124	326	NotFnd	*	*	*	-0.00065		*	no	1.187	-	
		PeCB 328	22.76	*	no	*		-0.00065	*				
86	PCB 107	326	22.95	2257	1.38	3892	0.000982		4	yes	1.225	-	
		PeCB 328	22.97	1635	yes	*		-0.00063	5				
87	PCB 123	326	NotFnd	*	*	*	-0.00084		*	no	0.921	-	
		PeCB 328	23.06	*	no	*		-0.00084	*				
88	PCB 106	326	NotFnd	*	*	*	-0.0006		*	no	1.275	-	
		PeCB 328	23.17	*	no	*		-0.0006	*				
89	PCB 118	326	23.33	17172	1.6	27902	0.007507		29	no	1.028	-	
		PeCB 328	23.31	10731	yes			-0.00075	29				

90	PCB 122	326	NotFnd	*	*		-0.00066			-0.00066	*	no	1.164	-
		PeCB 328	23.62	*	no						*			
91	PCB 114	326	NotFnd	*	*		-0.00075			-0.00075	*	no	1.023	-
		PeCB 328	23.81	*	no						*			
92	PCB 105	326	24.37	-5535.05	1.55	-9106.05	-0.00252		PCB 105 NDR	-0.00075	9	xL	1.024	-
		PeCB 328	24.38	-3571	OK	*					9			
93	PCB 127	326	NotFnd	*	*		-0.00061			-0.00061	*	no	1.259	-
		PeCB 328	25.68	*	no						*			
94	PCB 126	326	NotFnd	*	*		-0.0007			-0.0007	*	no	1.093	-
		PeCB 328	27.20	*	no						*			
95	PCB 155	360	NotFnd	*	*		-0.00065			-0.00065	*	no	1.103	-
		HxCB 362	19.24	*	no						*			
96	PCB 152	360	NotFnd	*	*		-0.00089			-0.00089	*	no	0.811	-
		HxCB 362	19.38	*	no						*			
97	PCB 150	360	NotFnd	*	*		-0.00086			-0.00086	*	no	0.835	-
		HxCB 362	19.51	*	no						*			
98	PCB 136	360	19.78	736	1.22	1338	-0.00089			-0.00089	*	yes	0.811	-
		HxCB 362	19.76	602	no	*					*			
99	PCB 145	360	NotFnd	*	*		-0.00095			-0.00095	*	no	0.758	-
		HxCB 362	20.01	*	no						*			
100	PCB 148	360	NotFnd	*	*		-0.00118			-0.00118	*	no	0.609	-
		HxCB 362	21.11	*	no						*			
101	PCB 151/135	360	21.61	3989	1.27	7120	0.00558			-0.00121	8	no	0.594	-
		HxCB 362	21.59	3131	yes	*					7			
102	PCB 154	360	NotFnd	*	*		-0.00106			-0.00106	*	no	0.675	-
		HxCB 362	21.80	*	no						*			
103	PCB 144	360	NotFnd	*	*		-0.00119			-0.00119	*	no	0.606	-
		HxCB 362	22.05	*	no						*			
104	PCB 147/149	360	22.36	7492	1.33	13109	0.007588			-0.002	14	yes	0.804	-
		HxCB 362	22.34	5618	yes	*					13			
105	PCB 134/143	360	NotFnd	*	*		-0.00232			-0.00232	*	no	0.694	-
		HxCB 362	22.59	*	no						*			
106	PCB 139/140	360	NotFnd	*	*		-0.00201			-0.00201	*	no	0.799	-
		HxCB 362	22.86	*	no						*			
107	PCB 131	360	NotFnd	*	*		-0.00249			-0.00249	*	no	0.646	-
		HxCB 362	23.03	*	no						*			
108	PCB 142	360	NotFnd	*	*		-0.00227			-0.00227	*	no	0.709	-
		HxCB 362	23.17	*	no						*			
109	PCB 132	360	23.43	-2161	1.24	-3903.74	-0.00257		PCB 132 NDR	-0.00233	4	xL	0.689	-
		HxCB 362	23.42	-1742.74	OK	*					4			
110	PCB 133	360	NotFnd	*	*		-0.00207			-0.00207	*	no	0.777	-
		HxCB 362	23.84	*	no						*			
111	PCB 165	360	NotFnd	*	*		-0.00162			-0.00162	*	no	0.99	-
		HxCB 362	24.21	*	no						*			
112	PCB 146	360	24.42	-8620.48	1.24	-15572.5	-0.00862		PCB 146 NDR	-0.00196	16	xL	0.819	-
		HxCB 362	24.41	-6952	OK	*					13			
113	PCB 161	360	NotFnd	*	*		-0.00146			-0.00146	*	no	1.103	-
		HxCB 362	24.53	*	no						*			
114	PCB 153/168	360	24.98	39083	1.28	69581	0.032441			-0.00161	61	no	0.998	-
		HxCB 362	24.99	30498	yes	*					61			
115	PCB 141	360	25.17	-1956.72	1.24	-3534.72	-0.00217			-0.00217	*	Op-O	0.742	-
		HxCB 362	25.14	-1578	OK	*					*			
116	PCB 130	360	NotFnd	*	*		-0.00225			-0.00225	*	no	0.714	-
		HxCB 362	25.51	*	no						*			
117	PCB 137	360	NotFnd	*	*		-0.00224			-0.00224	*	no	0.718	-
		HxCB 362	25.75	*	no						*			
118	PCB 164	360	NotFnd	*	*		-0.00149			-0.00149	*	no	1.078	-
		HxCB 362	25.83	*	no						*			
119	PCB 138/163/129	360	26.12	27924	1.23	50697	0.027758			-0.00189	42	yes	0.85	-
		HxCB 362	26.15	22772	yes	*					45			
120	PCB 160	360	NotFnd	*	*		-0.00174			-0.00174	*	no	0.926	-
		HxCB 362	26.30	*	no						*			
121	PCB 158	360	NotFnd	*	*		-0.00147			-0.00147	*	no	1.096	-
		HxCB 362	26.47	*	no						*			
122	PCB 128/166	360	27.33	3688	1.1	7042	0.003618			-0.00178	4	yes	0.906	-
		HxCB 362	27.31	3354	yes	*					5			
123	PCB 159	360	NotFnd	*	*		-0.00053			-0.00053	*	no	1.19	-
		HxCB 362	28.27	*	no						*			
124	PCB 162	360	NotFnd	*	*		-0.00053			-0.00053	*	no	1.176	-
		HxCB 362	28.53	*	no						*			
125	PCB 167	360	29.01	-920.08	1.24	-1662.08	-0.00057			-0.00057	*	Op-O	1.103	-
		HxCB 362	29.02	-742	OK	*					*			
126	PCB 156/157	360	30.14	2137	1.13	4021	0.001554			-0.0006	7	yes	1.047	-
		HxCB 362	30.17	1884	yes	*					7			
127	PCB 169	360	NotFnd	*	*		-0.0006			-0.0006	*	no	1.04	-
		HxCB 362	33.56	*	no						*			
128	PCB 188	394	NotFnd	*	*		-0.00086			-0.00086	*	no	1.069	-
		HpCB 396	23.79	*	no						*			
129	PCB 179	394	24.08	1067	0.85	2316	-0.00082			-0.00082	*	Op-O	1.115	-
		HpCB 396	24.07	1249	no	*					*			
130	PCB 184	394	NotFnd	*	*		-0.00086			-0.00086	*	no	1.069	-
		HpCB 396	24.55	*	no						*			
131	PCB 176	394	NotFnd	*	*		-0.00087			-0.00087	*	no	1.048	-
		HpCB 396	24.86	*	no						*			
132	PCB 186	394	NotFnd	*	*		-0.00093			-0.00093	*	no	0.979	-
		HpCB 396	25.26	*	no						*			
133	PCB 178	394	26.53	2594	1.04	5077	0.003573			-0.00119	5	no	0.766	-
		HpCB 396	26.54	2483	yes	*					5			
134	PCB 175	394	NotFnd	*	*		-0.00113			-0.00113	*	no	0.809	-
		HpCB 396	27.14	*	no						*			
135	PCB 187	394	27.40	13161	1.11	25038	0.016534			-0.00112	23	no	0.816	-
		HpCB 396	27.38	11877	yes	*					24			
136	PCB 182	394	NotFnd	*	*		-0.00113			-0.00113	*	no	0.807	-
		HpCB 396	27.59	*	no						*			

137 PCB 183	394	27.99	4606	1.18	8503	0.004194		-0.00174	7	yes	1.093	-
	HpCB 396	27.97	3897	yes					6			
138 PCB 185	394	NotFnd	*	*	*	-0.00239		-0.00239	*	no	0.796	-
	HpCB 396	28.07	*	no					*			
139 PCB 174	394	28.22	3738	0.94	7699	0.004652		-0.00213	6	no	0.892	-
	HpCB 396	28.23	3961	yes					8			
140 PCB 177	394	28.65	3736	0.99	7516	0.004644		-0.00218	6	no	0.872	-
	HpCB 396	28.64	3780	yes					6			
141 PCB 181	394	NotFnd	*	*	*	-0.00212		-0.00212	*	no	0.9	-
	HpCB 396	29.05	*	no					*			
142 PCB 171/173	394	29.27	1399	0.92	2922	-0.00218		-0.00218	*	yes	0.873	-
	HpCB 396	29.27	1523	no					*			
143 PCB 172	394	NotFnd	*	*	*	-0.00215		-0.00215	*	no	0.884	-
	HpCB 396	30.91	*	no					*			
144 PCB 192	394	NotFnd	*	*	*	-0.00177		-0.00177	*	no	1.077	-
	HpCB 396	31.23	*	no					*			
145 PCB 193/180	394	31.61	14389	1.09	27628	0.014093		-0.00164	21	no	1.161	-
	HpCB 396	31.57	13238	yes					17			
146 PCB 191	394	NotFnd	*	*	*	-0.00158		-0.00158	*	no	1.207	-
	HpCB 396	31.95	*	no					*			
147 PCB 170	394	32.92	4316	1	8643	0.005539		-0.00163	7	no	1.171	-
	HpCB 396	32.92	4327	yes					7			
148 PCB 190	394	NotFnd	*	*	*	-0.00158		-0.00158	*	no	1.204	-
	HpCB 396	33.48	*	no					*			
149 PCB 189	394	NotFnd	*	*	*	-0.00091		-0.00091	*	no	0.922	-
	HpCB 396	36.32	*	no					*			
150 PCB 202	428	NotFnd	*	*	*	-0.00206		-0.00206	*	no	1.031	-
	OcCB 430	28.78	*	no					*			
151 PCB 201	428	NotFnd	*	*	*	-0.00197		-0.00197	*	no	1.078	-
	OcCB 430	29.70	*	no					*			
152 PCB 204	428	NotFnd	*	*	*	-0.002		-0.002	*	no	1.06	-
	OcCB 430	30.39	*	no					*			
153 PCB 197	428	NotFnd	*	*	*	-0.00196		-0.00196	*	no	1.082	-
	OcCB 430	30.62	*	no					*			
154 PCB 200	428	NotFnd	*	*	*	-0.00209		-0.00209	*	no	1.016	-
	OcCB 430	30.74	*	no					*			
155 PCB 198/199	428	33.72	-1199	0.89	-2546.19	-0.00592	PCB 198/199 NDR	-0.00273	6	xL	0.777	-
	OcCB 430	33.67	-1347.19	OK					7			
156 PCB 196	428	NotFnd	*	*	*	-0.00259		-0.00259	*	no	0.819	-
	OcCB 430	34.40	*	no					*			
157 PCB 203	428	NotFnd	*	*	*	-0.00257		-0.00257	*	no	0.825	-
	OcCB 430	34.60	*	no					*			
158 PCB 195	428	NotFnd	*	*	*	-0.00202		-0.00202	*	no	0.931	-
	OcCB 430	36.05	*	no					*			
159 PCB 194	428	38.69	1004	0.93	2083	0.003908		-0.00195	4	no	0.962	-
	OcCB 430	38.68	1079	yes					4			
160 PCB 205	428	NotFnd	*	*	*	-0.0006		-0.0006	*	no	0.992	-
	OcCB 430	39.20	*	no					*			
161 PCB 208	462	35.75	1488	0.75	3486	0.002477		-0.00178	3	no	1.042	-
	NoCB 464	35.79	1998	yes					4			
162 PCB 207	462	NotFnd	*	*	*	-0.00148		-0.00148	*	no	1.252	-
	NoCB 464	36.83	*	no					*			
163 PCB 206	462	41.17	-1237	0.77	-2843.49	-0.00408	PCB 206 NDR	-0.00182	3	xL	1.017	-
	NoCB 464	41.15	-1606.49	OK					3			
164 PCB 209	498	43.04	2309	1.22	4208	0.00741		-0.00088	17	no	1.026	-
	DCB 500	43.06	1899	yes					22			
165 PCB 1L	200	8.81	318217	3.27	415687	0.084431		0.001	2326	no	0.997	43
	202	8.82	97470	yes					97			
166 PCB 3L	200	9.99	344450	3.29	449124	0.086606		0.001	2701	no	1.05	44
	202	9.99	104675	yes					111			
167 PCB 4L	234	10.11	123972	1.57	203044	0.08855		0.001	614	no	0.464	45
	236	10.10	79073	yes					809			
168 PCB 15L	234	12.68	429935	1.59	700105	0.121411		0	791	no	1.168	61
	236	12.69	270170	yes					903			
169 PCB 19L	268	11.48	139557	1.02	276786	0.104613		0.001	185	no	0.536	53
	270	11.47	137229	yes					285			
170 PCB 37L	268	16.33	418692	1.03	825005	0.160532		0.001	492	no	1.848	81
	270	16.33	406313	yes					573			
171 PCB 54L	302	12.82	117772	0.81	264044	0.11836		0	943	no	0.802	60
	304	12.81	146271	yes					2891			
172 PCB 81L	302	20.97	352071	0.79	797118	0.179417		0	1164	no	1.597	90
	304	20.95	445048	yes					2178			
173 PCB 77L	302	21.41	355681	0.79	808971	0.180983		0	1124	no	1.607	91
	304	21.40	453290	yes					2165			
174 PCB 104L	338	15.60	231458	1.61	375255	0.170453		0	27109	no	0.912	86
	340	15.64	143797	yes					5773			
175 PCB 123L	338	23.04	456551	1.63	736824	0.192991		0	1976	no	1.581	97
	340	23.02	280273	yes					1812			
176 PCB 118L	338	23.31	441104	1.6	717658	0.196838		0	1908	no	1.51	99
	340	23.31	276555	yes					1795			
177 PCB 114L	338	23.78	420235	1.61	680702	0.191599		0	1807	no	1.471	97
	340	23.78	260467	yes					1653			
178 PCB 105L	338	24.35	431006	1.59	701814	0.195254		0	1775	no	1.488	98
	340	24.34	270808	yes					1690			
179 PCB 126L	338	27.17	377873	1.57	618312	0.177721		0	1481	no	1.44	90
	340	27.15	240439	yes					1423			
180 PCB 155L	372	19.22	255252	1.25	458804	0.187122		0	6959	no	1.01	94
	374	19.25	203552	yes					6898			
181 PCB 167L	372	28.99	294837	1.27	527577	0.152657		0	1651	no	1.424	77
	374	28.98	232740	yes					2181			
182 PCB 156L/157L	372	30.14	543541	1.24	981529	0.270604		0	2487	no	1.495	68
	374	30.13	437988	yes					3338			
183 PCB 169L	372	33.53	130497	1.32	229478	0.0623		0	679	no	1.518	31
	374	33.51	98981	yes					847			

184 PCB 188L	406	23.76	264903	1.07	512669	0.184909		0	5431	no	1.142	93
	408	23.76	247766	yes					3891			
185 PCB 180L	406	31.57	170588	1.04	335300	0.279644		0.001	1728	no	1.343	141
	408	31.56	164712	yes					1749			
186 PCB 170L	406	32.89	132179	1	264654	0.259669		0.001	1332	no	1.141	131
	408	32.87	132475	yes					1441			
187 PCB 189L	406	36.29	181012	1.01	360582	0.209983		0.001	742	no	1.923	106
	408	36.27	179570	yes					819			
188 PCB 202L	440	28.75	51116	0.89	108206	0.193552		0	3955	no	1.353	97
	442	28.76	57090	yes					2292			
189 PCB 205L	440	39.16	115169	0.94	238325	0.187437		0	1122	no	1.424	94
	442	39.17	123156	yes					1261			
190 PCB 208L	474	35.75	120545	0.82	268191	0.229382		0	2045	no	1.309	116
	476	35.77	147645	yes					1820			
191 PCB 206L	474	41.15	61417	0.82	136556	0.16559		0.001	1020	no	0.924	83
	476	41.18	75139	yes					912			
192 PCB 209L	510	43.02	58732	1.15	109834	0.14849		0	2617	no	0.828	75
	512	43.03	51102	yes					1087			
193 PCB 28L	268	14.11	421477	1	842650	0.153868		0.001	549	no	1.969	78
PCB Cleanup Standard	270	14.12	421173	yes					646			
194 PCB 111L	338	21.41	415595	1.63	671131	0.202398		0	4561	no	1.373	102
PCB Cleanup Standard	340	21.40	255536	yes					1144			
195 PCB 178L	406	26.50	177579	1.06	344522	0.193852		0	3385	no	0.732	98
PCB Cleanup Standard	408	26.50	166943	yes					2527			
196 PCB 31L	268	NotFnd	*	*	*			0.001		no	1.878	
PCB Audit Standard	270	13.97	*	no								
197 PCB 95L	338	NotFnd	*	*	*			0		no	0.916	
PCB Audit Standard	340	17.38	*	no								
198 PCB 153L	372	24.96	6131	1.15	11461	0.004027		0	36	no	1.173	2
PCB Audit Standard	374	24.96	5330	yes					41			
199 PCB 9L	234	10.99	3020073	1.61	4900761	13.15317		-	6082	no	-	-
PCB Recovery Standard	236	11.00	1880687	yes					6900			
200 PCB 52L	302	15.05	1213625	0.78	2761054	13.16455		-	6835	no	-	-
PCB Recovery Standard	304	15.05	1547429	yes					7138			
201 PCB 101L	338	19.38	1467430	1.58	2397559	12.5672		-	17185	no	-	-
PCB Recovery Standard	340	19.36	930129	yes					4478			
202 PCB 138L	372	26.08	1347206	1.27	2409004	12.43635		-	7687	no	-	-
PCB Recovery Standard	374	26.07	1061798	yes					8745			
203 PCB 194L	440	38.63	423250	0.91	886435	5.867767		-	4240	no	-	-
PCB Recovery Standard	442	38.59	463185	yes					4732			
Chlorobiphenyls					-0.00072			0	-0.00072			
Dichlorobiphenyls					0.018604			3	-0.00258			
Trichlorobiphenyls					0.047677			10	-0.00123			
Tetrachlorobiphenyls					0.085169			9	-0.00142			
Pentachlorobiphenyls					0.103918			7	-0.00101			
Hexachlorobiphenyls					0.078539			6	-0.00249			
Heptachlorobiphenyls					0.053229			7	-0.00239			
Octachlorobiphenyls					0.003908			1	-0.00273			
Nonachlorobiphenyls					0.002477			1	-0.00182			
Decachlorobiphenyl					0.00741			1	-0.00088			
PCB (total)					0.400931							

* Initial Data *

Filename M1170608A13
 Acquired 06/09/2017 3:55
 Call File PCB209_M1170608A

Sample ID EIY565-01R:D1

Comments

Instrument File Ultima 1
 Sample Size 10.074

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.00072			-0.00072	*	no	1.053	-
	MoCB 190	8.81	*	no	*					*			
2 PCB 2	188	NotFnd	*	*	*	-0.00062			-0.00062	*	no	1.21	-
	MoCB 190	9.91	*	no	*					*			
3 PCB 3	188	NotFnd	*	*	*	-0.00072			-0.00072	*	no	1.055	-
	MoCB 190	10.00	*	no	*					*			
4 PCB 4	222	10.11	6259	1.49	10453	0.00858			-0.00258	8	no	1.191	-
	DICB 224	10.12	4194	yes	*				-0.0025	7	no	1.233	-
5 PCB 10	222	NotFnd	*	*	*	-0.0025			-0.0025	*	no	1.233	-
	DICB 224	10.21	*	no	*				-0.00126	*	no	1.563	-
6 PCB 9	222	NotFnd	*	*	*	-0.00126			-0.00126	*	no	1.563	-
	DICB 224	11.01	*	no	*				-0.00137	*	no	1.441	-
7 PCB 7	222	NotFnd	*	*	*	-0.00137			-0.00137	*	no	1.441	-
	DICB 224	11.09	*	no	*				-0.0013	*	no	1.515	-
8 PCB 6	222	11.18	1342	0.96	2737	-0.0013			-0.0013	*	no	1.515	-
	DICB 224	11.19	1395	no	*				-0.00164	*	no	1.204	-
9 PCB 5	222	NotFnd	*	*	*	-0.00164			-0.00164	*	no	1.204	-
	DICB 224	11.31	*	no	*				-0.00111	9	yes	1.772	-
10 PCB 8	222	11.36	3811	1.46	6427	0.001594			-0.00111	9	yes	1.772	-
	DICB 224	11.38	2616	yes	*				-0.00126	9	no	1.563	-
11 PCB 14	222	NotFnd	*	*	*	-0.00126			-0.00126	*	no	1.563	-
	DICB 224	12.03	*	no	*				-0.00132	31	no	1.489	-
12 PCB 11	222	12.41	17269	1.53	28541	0.00843			-0.00132	31	no	1.489	-
	DICB 224	12.40	11272	yes	*				-0.00137	28	no	1.442	-
13 PCB 13/12	222	NotFnd	*	*	*	-0.00137			-0.00137	*	no	1.442	-
	DICB 224	12.54	*	no	*				-0.00206	*	no	0.956	-
14 PCB 15	222	12.70	1844	1.47	3103	-0.00206			-0.00206	*	no	0.956	-
	DICB 224	12.68	1259	no	*				-0.00086	*	no	1.06	-
15 PCB 19	256	NotFnd	*	*	*	-0.00086			-0.00086	*	no	1.06	-
	TriCB 258	11.48	*	no	*				-0.00087	248	no	1.048	-
16 PCB 30/18	256	12.27	28491	0.98	57659	0.019834			-0.00087	272	no	1.048	-
	TriCB 258	12.27	29169	yes	*				-0.00107	52	no	0.85	-
17 PCB 17	256	12.46	6093	0.97	12381	0.00525			-0.00107	52	no	0.85	-
	TriCB 258	12.48	6287	yes	*				-0.00076	55	no	1.187	-
18 PCB 27	256	NotFnd	*	*	*	-0.00076			-0.00076	*	no	1.187	-
	TriCB 258	12.56	*	no	*				-0.00081	*	no	1.126	-
19 PCB 24	256	NotFnd	*	*	*	-0.00081			-0.00081	*	no	1.126	-
	TriCB 258	12.61	*	no	*				-0.00123	10	no	0.735	-
20 PCB 16	256	12.88	1519	0.97	3084	0.001512			-0.00123	9	no	0.735	-
	TriCB 258	12.69	1565	yes	*				-0.00068	*	no	1.328	-
21 PCB 32	256	NotFnd	*	*	*	-0.00068			-0.00068	*	no	1.328	-
	TriCB 258	12.90	*	no	*				-0.00055	*	no	1.358	-
22 PCB 34	256	NotFnd	*	*	*	-0.00055			-0.00055	*	no	1.358	-
	TriCB 258	13.48	*	no	*				-0.00057	*	no	1.314	-
23 PCB 23	256	NotFnd	*	*	*	-0.00057			-0.00057	*	no	1.314	-
	TriCB 258	13.56	*	no	*				-0.00053	13	no	1.411	-
24 PCB 26/29	256	13.70	4333	1.13	8179	0.002089			-0.00053	13	no	1.411	-
	TriCB 258	13.72	3846	yes	*				-0.00053	4	no	1.404	-
25 PCB 25	256	13.82	1212	0.91	2539	0.000652			-0.00053	4	no	1.404	-
	TriCB 258	13.83	1327	yes	*				-0.0005	5	no	1.475	-
26 PCB 31	256	13.98	10481	1.09	20122	0.004918			-0.0005	36	no	1.475	-
	TriCB 258	13.99	9640	yes	*				-0.00053	36	no	1.401	-
27 PCB 28/20	256	14.13	7978	1.1	15224	0.003917			-0.00053	27	no	1.401	-
	TriCB 258	14.14	7246	yes	*				-0.00053	51	no	1.404	-
28 PCB 21/33	256	14.25	14867	1	29694	0.007623			-0.00053	51	no	1.404	-
	TriCB 258	14.26	14827	yes	*				-0.00057	5	no	1.305	-
29 PCB 22	256	14.46	1413	1.01	2816	0.000778			-0.00057	5	no	1.305	-
	TriCB 258	14.45	1403	yes	*				-0.00047	*	no	1.595	-
30 PCB 36	256	NotFnd	*	*	*	-0.00047			-0.00047	*	no	1.595	-
	TriCB 258	15.26	*	no	*				-0.00052	*	no	1.428	-
31 PCB 39	256	NotFnd	*	*	*	-0.00052			-0.00052	*	no	1.428	-
	TriCB 258	15.48	*	no	*				-0.00052	*	no	1.416	-
32 PCB 38	256	NotFnd	*	*	*	-0.00052			-0.00052	*	no	1.416	-
	TriCB 258	15.86	*	no	*				-0.00054	*	no	1.374	-
33 PCB 35	256	NotFnd	*	*	*	-0.00054			-0.00054	*	no	1.374	-
	TriCB 258	16.08	*	no	*				-0.00078	6	no	0.951	-
34 PCB 37	256	16.35	2143	0.97	4361	0.001104			-0.00078	6	no	0.951	-
	TriCB 258	16.35	2218	yes	*				-0.00044	*	no	1.071	-
35 PCB 54	290	NotFnd	*	*	*	-0.00044			-0.00044	*	no	1.071	-
	TCB 292	12.82	*	no	*				-0.00099	*	no	0.865	-
36 PCB 53/50	290	NotFnd	*	*	*	-0.00099			-0.00099	*	no	0.865	-
	TCB 292	13.86	*	no	*				-0.001	*	Op-O	0.851	-
37 PCB 45/51	290	14.22	-910	0.77	-2091.82	-0.001			-0.001	*	Op-O	0.851	-
	TCB 292	14.21	-1181.82	OK	*				-0.00119	*	no	0.718	-
38 PCB 46	290	NotFnd	*	*	*	-0.00119			-0.00119	*	no	0.718	-
	TCB 292	14.35	*	no	*				-0.00093	129	no	0.912	-
39 PCB 52	290	15.07	40029	0.76	92343	0.032244			-0.00093	133	no	0.912	-
	TCB 292	15.05	52313	yes	*				-0.00072	*	no	1.189	-
40 PCB 73	290	NotFnd	*	*	*	-0.00072			-0.00072	*	no	1.189	-
	TCB 292	15.14	*	no	*				-0.00142	*	no	0.601	-
41 PCB 43	290	NotFnd	*	*	*	-0.00142			-0.00142	*	no	0.601	-
	TCB 292	15.21	*	no	*				-0.00089	27	no	0.959	-
42 PCB 69/49	290	15.34	8446	0.8	18952	0.006293			-0.00089	26	no	0.959	-
	TCB 292	15.34	10506	yes	*								

90 PCB 122	326	NotFnd	*	*	*	-0.00066		-0.00066	*	no	1.164	-
	PeCB 328	23.62	*	no	*				*			
91 PCB 114	326	NotFnd	*	*	*	-0.00075		-0.00075	*	no	1.023	-
	PeCB 328	23.81	*	no	*				*			
92 PCB 105	326	24.37	-5535.05	1.55	-9106.05	-0.00252	PCB 105 NDR	-0.00075	9	xL	1.024	-
	PeCB 328	24.38	-3571	OK	*				9			
93 PCB 127	326	NotFnd	*	*	*	-0.00061		-0.00061	*	no	1.259	-
	PeCB 328	25.68	*	no	*				*			
94 PCB 126	326	NotFnd	*	*	*	-0.0007		-0.0007	*	no	1.093	-
	PeCB 328	27.20	*	no	*				*			
95 PCB 155	360	NotFnd	*	*	*	-0.00065		-0.00065	*	no	1.103	-
	HxCB 362	19.24	*	no	*				*			
96 PCB 152	360	NotFnd	*	*	*	-0.00089		-0.00089	*	no	0.811	-
	HxCB 362	19.38	*	no	*				*			
97 PCB 150	360	NotFnd	*	*	*	-0.00086		-0.00086	*	no	0.835	-
	HxCB 362	19.51	*	no	*				*			
98 PCB 136	360	19.78	736	1.22	1338	-0.00089		-0.00089	*	yes	0.811	-
	HxCB 362	19.76	602	no	*				*			
99 PCB 145	360	NotFnd	*	*	*	-0.00095		-0.00095	*	no	0.758	-
	HxCB 362	20.01	*	no	*				*			
100 PCB 148	360	NotFnd	*	*	*	-0.00118		-0.00118	*	no	0.609	-
	HxCB 362	21.11	*	no	*				*			
101 PCB 151/135	360	21.61	3989	1.27	7120	0.00558		-0.00121	8	no	0.594	-
	HxCB 362	21.59	3131	yes	*				7			
102 PCB 154	360	NotFnd	*	*	*	-0.00106		-0.00106	*	no	0.675	-
	HxCB 362	21.80	*	no	*				*			
103 PCB 144	360	NotFnd	*	*	*	-0.00119		-0.00119	*	no	0.606	-
	HxCB 362	22.05	*	no	*				*			
104 PCB 147/149	360	22.36	7492	1.33	13109	0.007588		-0.002	14	yes	0.804	-
	HxCB 362	22.34	5618	yes	*				13			
105 PCB 134/143	360	NotFnd	*	*	*	-0.00232		-0.00232	*	no	0.694	-
	HxCB 362	22.59	*	no	*				*			
106 PCB 139/140	360	NotFnd	*	*	*	-0.00201		-0.00201	*	no	0.799	-
	HxCB 362	22.86	*	no	*				*			
107 PCB 131	360	NotFnd	*	*	*	-0.00249		-0.00249	*	no	0.646	-
	HxCB 362	23.03	*	no	*				*			
108 PCB 142	360	NotFnd	*	*	*	-0.00227		-0.00227	*	no	0.709	-
	HxCB 362	23.17	*	no	*				*			
109 PCB 132	360	23.43	-2161	1.24	-3903.74	-0.00257	PCB 132 NDR	-0.00233	4	xL	0.689	-
	HxCB 362	23.42	-1742.74	OK	*				4			
110 PCB 133	360	NotFnd	*	*	*	-0.00207		-0.00207	*	no	0.777	-
	HxCB 362	23.84	*	no	*				*			
111 PCB 165	360	NotFnd	*	*	*	-0.00162		-0.00162	*	no	0.99	-
	HxCB 362	24.21	*	no	*				*			
112 PCB 146	360	24.42	-8620.48	1.24	-15572.5	-0.00862	PCB 146 NDR	-0.00196	16	xL	0.819	-
	HxCB 362	24.41	-6952	OK	*				13			
113 PCB 161	360	NotFnd	*	*	*	-0.00146		-0.00146	*	no	1.103	-
	HxCB 362	24.53	*	no	*				*			
114 PCB 153/168	360	24.98	39083	1.28	69581	0.032441		-0.00161	61	no	0.998	-
	HxCB 362	24.99	30498	yes	*				61			
115 PCB 141	360	25.17	-1956.72	1.24	-3534.72	-0.00217		-0.00217	*	Op-O	0.742	-
	HxCB 362	25.14	-1578	OK	*				*			
116 PCB 130	360	NotFnd	*	*	*	-0.00225		-0.00225	*	no	0.714	-
	HxCB 362	25.51	*	no	*				*			
117 PCB 137	360	NotFnd	*	*	*	-0.00224		-0.00224	*	no	0.718	-
	HxCB 362	25.75	*	no	*				*			
118 PCB 164	360	NotFnd	*	*	*	-0.00149		-0.00149	*	no	1.078	-
	HxCB 362	25.83	*	no	*				*			
119 PCB 138/163/129	360	26.12	27924	1.23	50697	0.027758		-0.00180	42	yes	0.85	-
	HxCB 362	26.15	22772	yes	*				45			
120 PCB 160	360	NotFnd	*	*	*	-0.00174		-0.00174	*	no	0.926	-
	HxCB 362	26.30	*	no	*				*			
121 PCB 158	360	NotFnd	*	*	*	-0.00147		-0.00147	*	no	1.096	-
	HxCB 362	26.47	*	no	*				*			
122 PCB 128/166	360	27.33	3688	1.1	7042	0.003618		-0.00178	4	yes	0.906	-
	HxCB 362	27.31	3354	yes	*				5			
123 PCB 159	360	NotFnd	*	*	*	-0.00053		-0.00053	*	no	1.19	-
	HxCB 362	28.27	*	no	*				*			
124 PCB 162	360	NotFnd	*	*	*	-0.00053		-0.00053	*	no	1.176	-
	HxCB 362	28.53	*	no	*				*			
125 PCB 167	360	29.01	-920.08	1.24	-1662.08	-0.00057		-0.00057	*	Op-O	1.103	-
	HxCB 362	29.02	-742	OK	*				*			
126 PCB 156/157	360	30.14	2137	1.13	4021	0.001554		-0.0006	7	yes	1.047	-
	HxCB 362	30.17	1884	yes	*				7			
127 PCB 169	360	NotFnd	*	*	*	-0.0006		-0.0006	*	no	1.04	-
	HxCB 362	33.56	*	no	*				*			
128 PCB 188	394	NotFnd	*	*	*	-0.00086		-0.00086	*	no	1.069	-
	HpCB 396	23.79	*	no	*				*			
129 PCB 179	394	24.08	1067	0.85	2316	-0.00082		-0.00082	*	Op-O	1.115	-
	HpCB 396	24.07	1249	no	*				*			
130 PCB 184	394	NotFnd	*	*	*	-0.00086		-0.00086	*	no	1.069	-
	HpCB 396	24.55	*	no	*				*			
131 PCB 176	394	NotFnd	*	*	*	-0.00087		-0.00087	*	no	1.048	-
	HpCB 396	24.86	*	no	*				*			
132 PCB 186	394	NotFnd	*	*	*	-0.00093		-0.00093	*	no	0.979	-
	HpCB 396	25.26	*	no	*				*			
133 PCB 178	394	26.53	2594	1.04	5077	0.003573		-0.00119	5	no	0.766	-
	HpCB 396	26.54	2483	yes	*				5			
134 PCB 175	394	NotFnd	*	*	*	-0.00113		-0.00113	*	no	0.809	-
	HpCB 396	27.14	*	no	*				*			
135 PCB 187	394	27.40	13161	1.11	25038	0.016534		-0.00112	23	no	0.816	-
	HpCB 396	27.38	11877	yes	*				24			
136 PCB 182	394	NotFnd	*	*	*	-0.00113		-0.00113	*	no	0.807	-
	HpCB 396	27.59	*	no	*				*			

137 PCB 183	394	27.99	4606	1.18	8503	0.004194		-0.00174	7	yes	1.093	-
	HpCB 396	27.97	3897	yes					6			
138 PCB 185	394	NotFnd	*	*	*	-0.00239		-0.00239	*	no	0.796	-
	HpCB 396	28.07	*	no					*			
139 PCB 174	394	28.22	3738	0.94	7699	0.004652		-0.00213	6	no	0.892	-
	HpCB 396	28.23	3961	yes					8			
140 PCB 177	394	28.65	3736	0.99	7516	0.004644		-0.00218	6	no	0.872	-
	HpCB 396	28.64	3780	yes					6			
141 PCB 181	394	NotFnd	*	*	*	-0.00212		-0.00212	*	no	0.9	-
	HpCB 396	29.05	*	no					*			
142 PCB 171/173	394	29.27	1399	0.92	2922	-0.00218		-0.00218	*	yes	0.873	-
	HpCB 396	29.27	1523	no					*			
143 PCB 172	394	NotFnd	*	*	*	-0.00215		-0.00215	*	no	0.884	-
	HpCB 396	30.91	*	no					*			
144 PCB 192	394	NotFnd	*	*	*	-0.00177		-0.00177	*	no	1.077	-
	HpCB 396	31.23	*	no					*			
145 PCB 193/180	394	31.61	14389	1.09	27628	0.014093		-0.00164	21	no	1.161	-
	HpCB 396	31.57	13238	yes					17			
146 PCB 191	394	NotFnd	*	*	*	-0.00158		-0.00158	*	no	1.207	-
	HpCB 396	31.95	*	no					*			
147 PCB 170	394	32.92	4316	1	8643	0.005539		-0.00163	7	no	1.171	-
	HpCB 396	32.92	4327	yes					7			
148 PCB 190	394	NotFnd	*	*	*	-0.00158		-0.00158	*	no	1.204	-
	HpCB 396	33.48	*	no					*			
149 PCB 189	394	NotFnd	*	*	*	-0.00091		-0.00091	*	no	0.922	-
	HpCB 396	36.32	*	no					*			
150 PCB 202	428	28.77	-1384.84	0.89	-2940.84	-0.00124	PCB 202 NDR	-0.00087	5	xL	1.031	-
	OcCB 430	28.78	-1556	OK					3			
151 PCB 201	428	NotFnd	*	*	*	-0.00079		-0.00079	*	no	1.128	-
	OcCB 430	29.70	*	no					*			
152 PCB 204	428	NotFnd	*	*	*	-0.0008		-0.0008	*	no	1.123	-
	OcCB 430	30.39	*	no					*			
153 PCB 197	428	NotFnd	*	*	*	-0.00086		-0.00086	*	no	1.039	-
	OcCB 430	30.62	*	no					*			
154 PCB 200	428	NotFnd	*	*	*	-0.00075		-0.00075	*	no	1.193	-
	OcCB 430	30.74	*	no					*			
155 PCB 198/199	428	33.68	4335	0.95	8917	0.006136		-0.00108	12	no	0.83	-
	OcCB 430	33.67	4582	yes					10			
156 PCB 196	428	NotFnd	*	*	*	-0.00103		-0.00103	*	no	0.872	-
	OcCB 430	34.38	*	no					*			
157 PCB 203	428	NotFnd	*	*	*	-0.00097		-0.00097	*	no	0.921	-
	OcCB 430	34.58	*	no					*			
158 PCB 195	428	36.04	-690	0.89	-1465.28	-0.00087	PCB 195 NDR	-0.00062	3	xL	0.967	-
	OcCB 430	36.03	-775.281	OK					5			
159 PCB 194	428	38.67	2186	0.85	4760	0.003059		-0.00067	9	no	0.888	-
	OcCB 430	38.65	2574	yes					10			
160 PCB 205	428	NotFnd	*	*	*	-0.0006		-0.0006	*	no	0.992	-
	OcCB 430	39.20	*	no					*			
161 PCB 208	462	35.75	1488	0.75	3486	0.002477		-0.00178	3	no	1.042	-
	NoCB 464	35.79	1998	yes					4			
162 PCB 207	462	NotFnd	*	*	*	-0.00148		-0.00148	*	no	1.252	-
	NoCB 464	36.83	*	no					*			
163 PCB 206	462	41.17	-1237	0.77	-2843.49	-0.00408	PCB 206 NDR	-0.00182	3	xL	1.017	-
	NoCB 464	41.15	-1606.49	OK					3			
164 PCB 209	498	43.04	2309	1.22	4208	0.00741		-0.00088	17	no	1.026	-
	DCB 500	43.06	1899	yes					22			
165 PCB 1L	200	8.81	318217	3.27	415687	0.084431		0.001	2326	no	0.997	43
	202	8.82	97470	yes					97			
166 PCB 3L	200	9.99	344450	3.29	449124	0.086606		0.001	2701	no	1.05	44
	202	9.99	104675	yes					111			
167 PCB 4L	234	10.11	123972	1.57	203044	0.08855		0.001	614	no	0.464	45
	236	10.10	79073	yes					809			
168 PCB 15L	234	12.68	429935	1.59	700105	0.121411		0	791	no	1.168	61
	236	12.69	270170	yes					903			
169 PCB 19L	268	11.48	139557	1.02	276786	0.104613		0.001	185	no	0.536	53
	270	11.47	137229	yes					285			
170 PCB 37L	268	16.33	418692	1.03	825005	0.160532		0.001	492	no	1.848	81
	270	16.33	406313	yes					573			
171 PCB 54L	302	12.82	117772	0.81	264044	0.11836		0	943	no	0.802	60
	304	12.81	146271	yes					2891			
172 PCB 81L	302	20.97	352071	0.79	797118	0.179417		0	1164	no	1.597	90
	304	20.95	445048	yes					2178			
173 PCB 77L	302	21.41	355681	0.79	808971	0.180983		0	1124	no	1.607	91
	304	21.40	453290	yes					2165			
174 PCB 104L	338	15.60	231458	1.61	375255	0.170453		0	27109	no	0.912	86
	340	15.64	143797	yes					5773			
175 PCB 123L	338	23.04	456551	1.63	736824	0.192991		0	1976	no	1.581	97
	340	23.02	280273	yes					1812			
176 PCB 118L	338	23.31	441104	1.6	717658	0.196838		0	1908	no	1.51	99
	340	23.31	276555	yes					1795			
177 PCB 114L	338	23.78	420235	1.61	680702	0.191599		0	1807	no	1.471	97
	340	23.78	260467	yes					1653			
178 PCB 105L	338	24.35	431006	1.59	701814	0.195254		0	1775	no	1.488	98
	340	24.34	270808	yes					1690			
179 PCB 126L	338	27.17	377873	1.57	618312	0.177721		0	1481	no	1.44	90
	340	27.15	240439	yes					1423			
180 PCB 155L	372	19.22	255262	1.25	458804	0.187122		0	6959	no	1.01	94
	374	19.25	203552	yes					6898			
181 PCB 167L	372	28.99	294837	1.27	527577	0.152657		0	1651	no	1.424	77
	374	28.98	232740	yes					2181			
182 PCB 156L/157L	372	30.14	543541	1.24	981529	0.270604		0	2487	no	1.495	68
	374	30.13	437988	yes					3338			
183 PCB 169L	372	33.53	130497	1.32	229478	0.0623		0	679	no	1.518	31
	374	33.51	98981	yes					847			

184 PCB 188L	406	23.76	264903	1.07	512669	0.184909		0	5431	no	1.142	93
	408	23.76	247766	yes					3891			
185 PCB 180L	406	31.57	170588	1.04	335300	0.279644		0.001	1728	no	1.343	141
	408	31.56	164712	yes					1749			
186 PCB 170L	406	32.89	132179	1	264654	0.259669		0.001	1332	no	1.141	131
	408	32.87	132475	yes					1441			
187 PCB 189L	406	36.29	181012	1.01	360582	0.209983		0.001	742	no	1.923	106
	408	36.27	179570	yes					819			
188 PCB 202L	440	28.75	219309	0.92	457010	0.378286		0.001	1856	no	1.353	191
	442	28.74	237701	yes					3187			
189 PCB 205L	440	39.16	115169	0.94	238325	0.187437		0	1122	no	1.424	94
	442	39.17	123156	yes					1261			
190 PCB 208L	474	35.75	120545	0.82	268191	0.229382		0	2045	no	1.309	116
	476	35.77	147645	yes					1820			
191 PCB 206L	474	41.15	61417	0.82	136556	0.16559		0.001	1020	no	0.924	83
	476	41.18	75139	yes					912			
192 PCB 209L	510	43.02	58732	1.15	109834	0.14849		0	2617	no	0.828	75
	512	43.03	51102	yes					1087			
193 PCB 28L	268	14.11	421477	1	842650	0.153868		0.001	549	no	1.969	78
PCB Cleanup Standard	270	14.12	421173	yes					646			
194 PCB 111L	338	21.41	415595	1.63	671131	0.202398		0	4561	no	1.373	102
PCB Cleanup Standard	340	21.40	255536	yes					1144			
195 PCB 178L	406	26.50	177579	1.06	344522	0.193852		0	3385	no	0.732	98
PCB Cleanup Standard	408	26.50	166943	yes					2527			
196 PCB 31L	268	NotFnd	*	*	*			0.001		no	1.878	
PCB Audit Standard	270	13.97	*	no								
197 PCB 95L	338	NotFnd	*	*	*			0		no	0.916	
PCB Audit Standard	340	17.38	*	no								
198 PCB 153L	372	24.96	6131	1.15	11461	0.004027		0	36	no	1.173	2
PCB Audit Standard	374	24.96	5330	yes					41			
199 PCB 9L	234	10.99	3020073	1.61	4900761	13.15317		-	6082	no	-	-
PCB Recovery Standard	236	11.00	1880687	yes					6900			
200 PCB 52L	302	15.05	1213625	0.78	2761054	13.16455		-	6835	no	-	-
PCB Recovery Standard	304	15.05	1547429	yes					7138			
201 PCB 101L	338	19.38	1467430	1.58	2397559	12.5672		-	17185	no	-	-
PCB Recovery Standard	340	19.36	930129	yes					4478			
202 PCB 138L	372	26.08	1347206	1.27	2409004	12.43635		-	7687	no	-	-
PCB Recovery Standard	374	26.07	1061798	yes					8745			
203 PCB 194L	440	38.63	423250	0.91	886435	5.867767		-	4240	no	-	-
PCB Recovery Standard	442	38.59	463185	yes					4732			
Chlorobiphenyls					-0.00072			0	-0.00072			
Dichlorobiphenyls					0.018604			3	-0.00258			
Trichlorobiphenyls					0.047677			10	-0.00123			
Tetrachlorobiphenyls					0.085169			9	-0.00142			
Pentachlorobiphenyls					0.103918			7	-0.00101			
Hexachlorobiphenyls					0.078539			6	-0.00249			
Heptachlorobiphenyls					0.053229			7	-0.00239			
Octachlorobiphenyls					0.009195			2	-0.00108			
Nonachlorobiphenyls					0.002477			1	-0.00182			
Decachlorobiphenyl					0.00741			1	-0.00088			
PCB (total)					0.406218							

Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Method: C:\MassLynx\Default.PRO\MethDB\1668A_PCB209_M1170608A.mdb 09 Jun 2017 09:03:43

Calibration: C:\MassLynx\Default.PRO\CurveDB\PCB209_M1170608A.cdb 09 Jun 2017 09:14:00

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

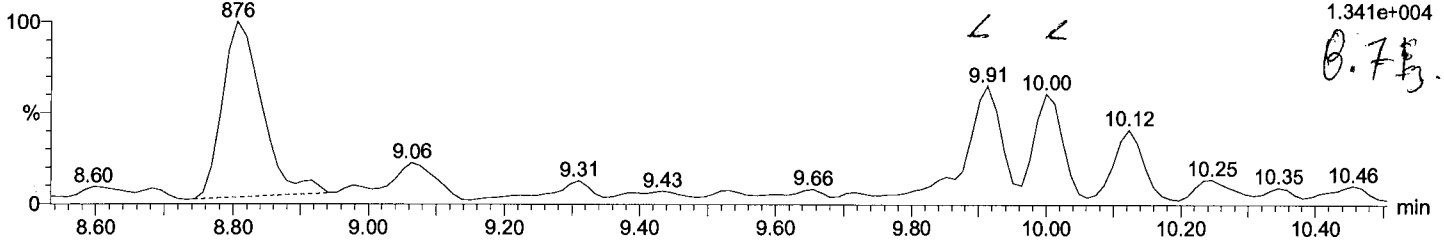
Time: 03:55:06

Instrument:

Total MoCB F1

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

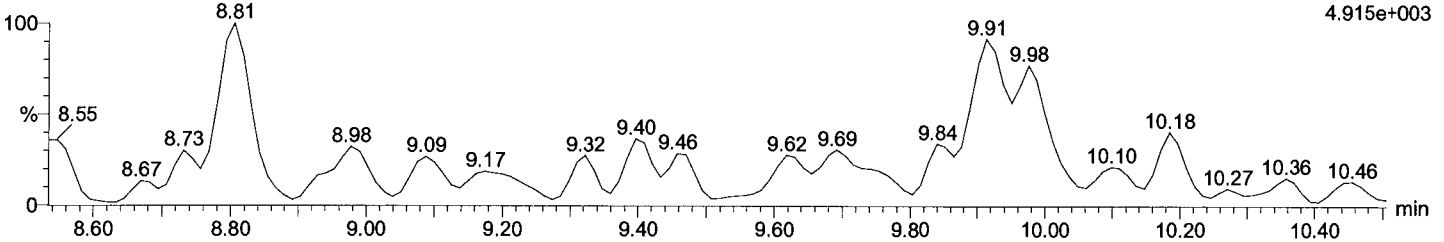
F1:Voltage SIR,EI+
188.0393
1.341e+004



Total MoCB F1

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F1:Voltage SIR,EI+
190.0363
4.915e+003

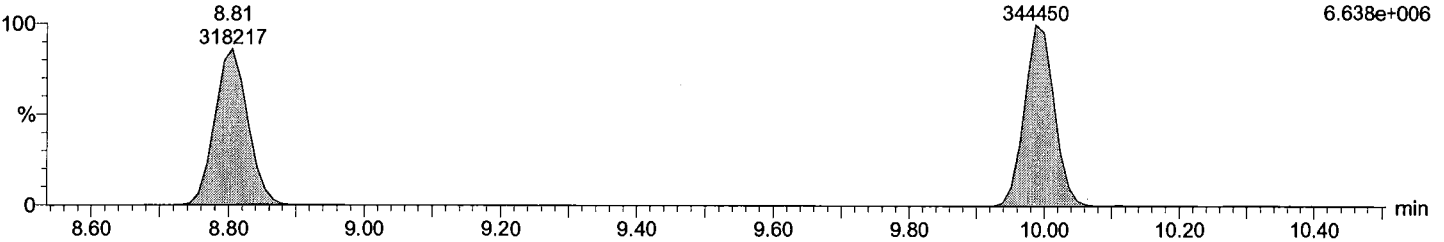


Total MoCB labeled F1

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

PCB 3L
9.99
344450

F1:Voltage SIR,EI+
200.0795
6.638e+006

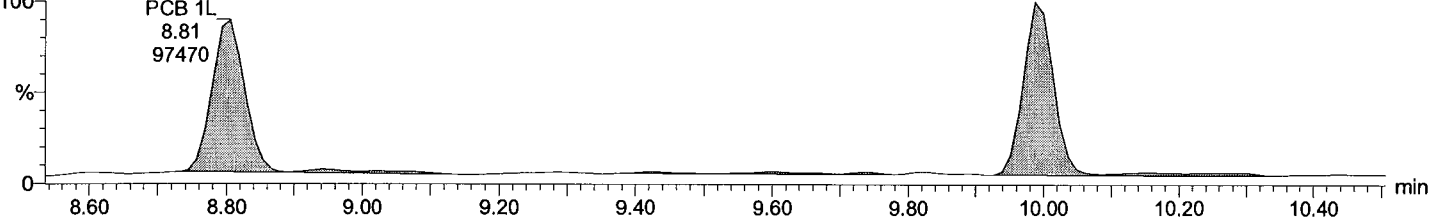


Total MoCB labeled F1

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

PCB 3L
9.99
104675

F1:Voltage SIR,EI+
202.076
2.105e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

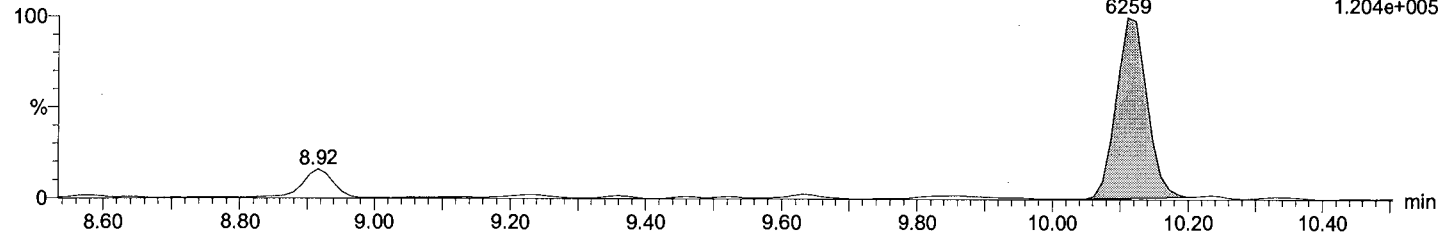
Date: 09-Jun-2017

Time: 03:55:06

Instrument:

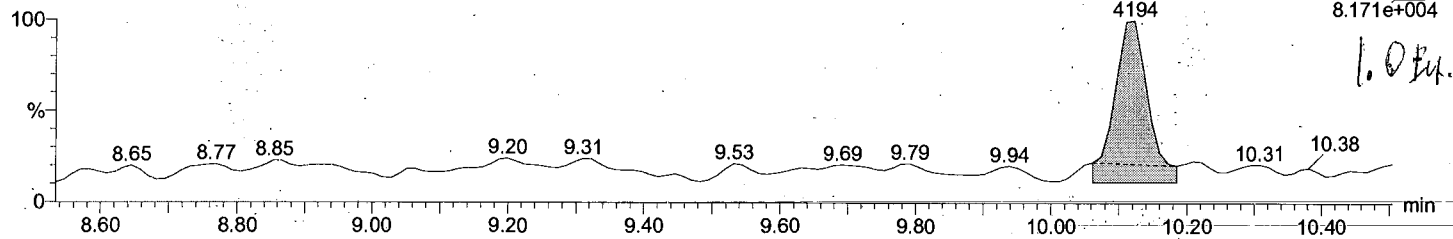
Total DiCB F1

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



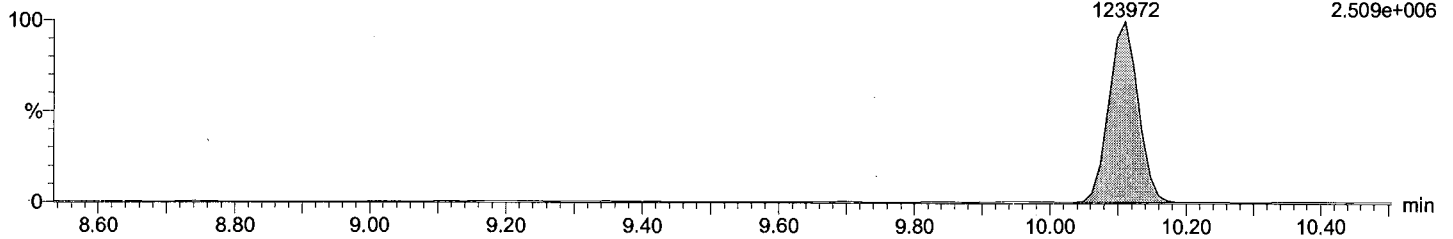
Total DiCB F1

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



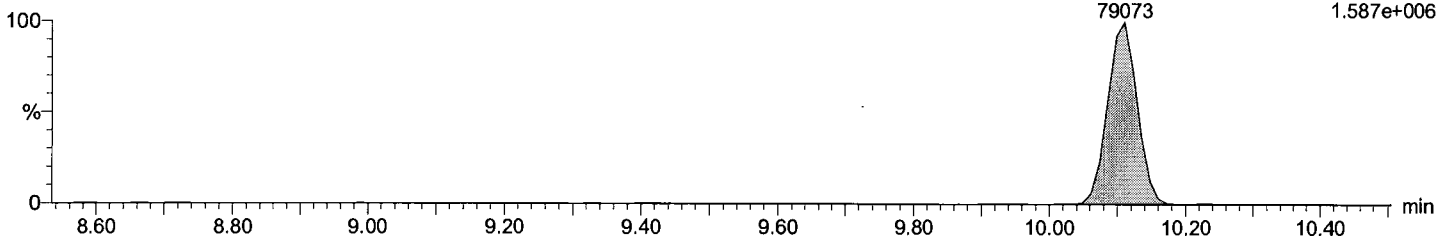
Total DiCB labeled F1

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



Total DiCB labeled F1

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

Time: 03:55:06

Instrument:

Total DiCB F2

M1170608A13

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

PCB 11

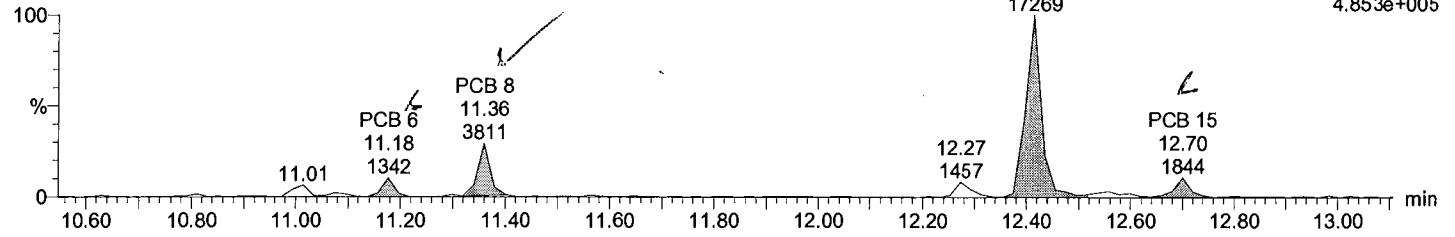
12.41

17269

F2:Voltage SIR,EI+

222.0003

4.853e+005



Total DiCB F2

M1170608A13

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

PCB 11

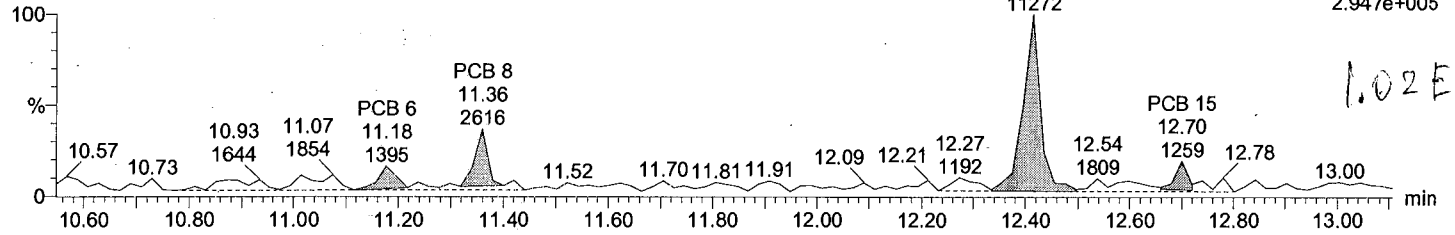
12.41

11272

F2:Voltage SIR,EI+

223.9974

2.947e+005



Total DiCB labeled F2

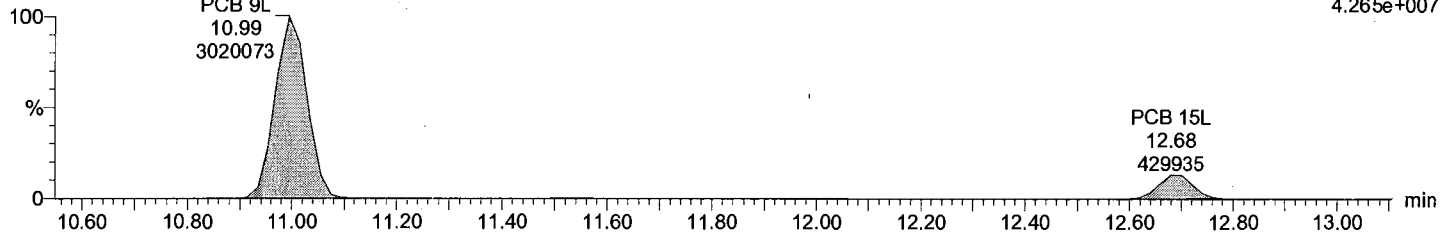
M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F2:Voltage SIR,EI+

234.0406

4.265e+007



Total DiCB labeled F2

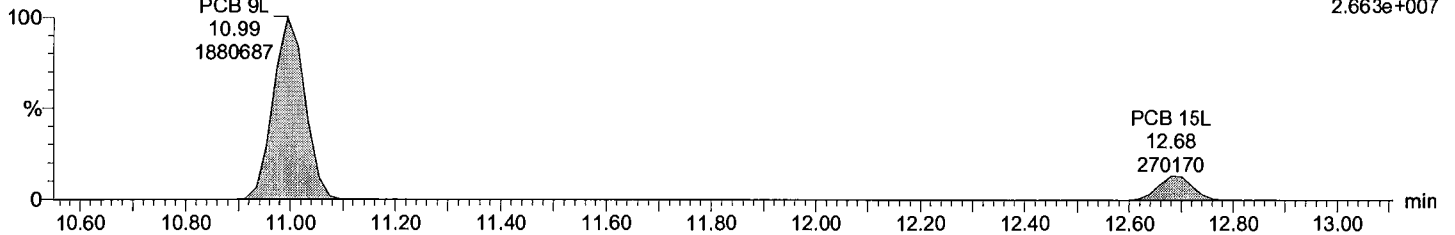
M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F2:Voltage SIR,EI+

236.0376

2.663e+007



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

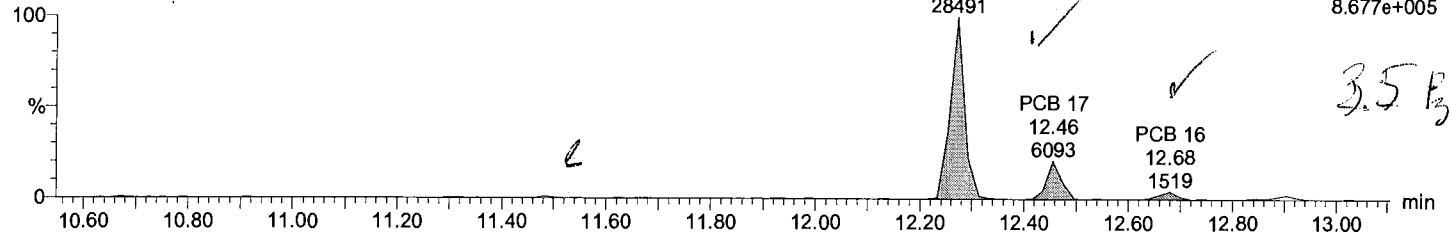
Date: 09-Jun-2017

Time: 03:55:06

Instrument:

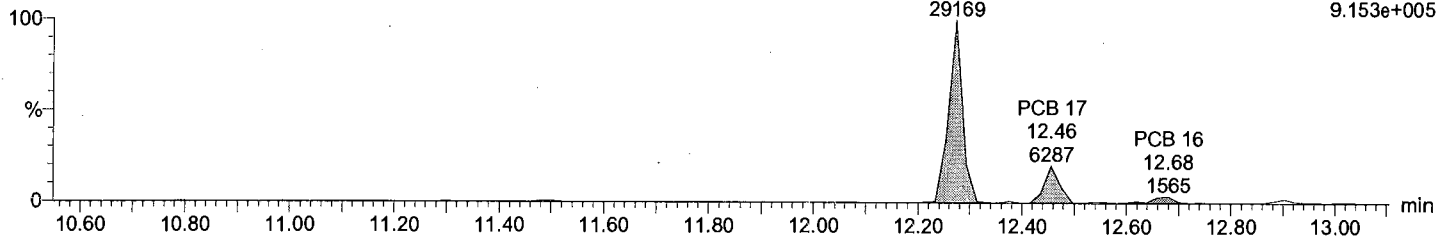
Total TriCB F2

M1170608A13
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



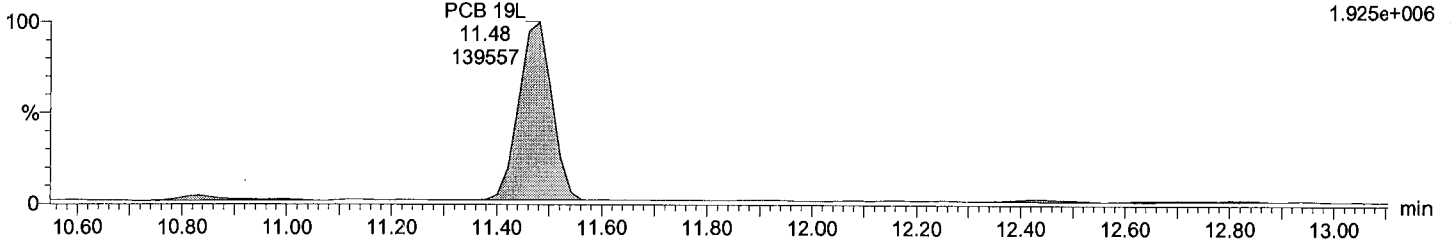
Total TriCB F2

M1170608A13
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



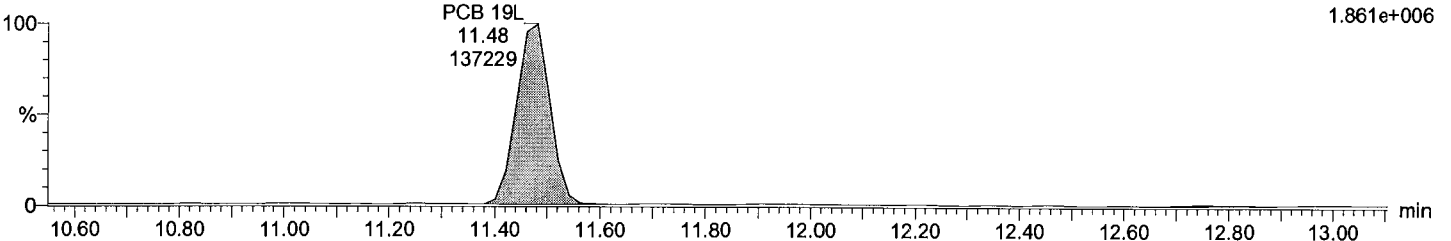
Total TriCB labeled F2

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



Total TriCB labeled F2

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

Time: 03:55:06

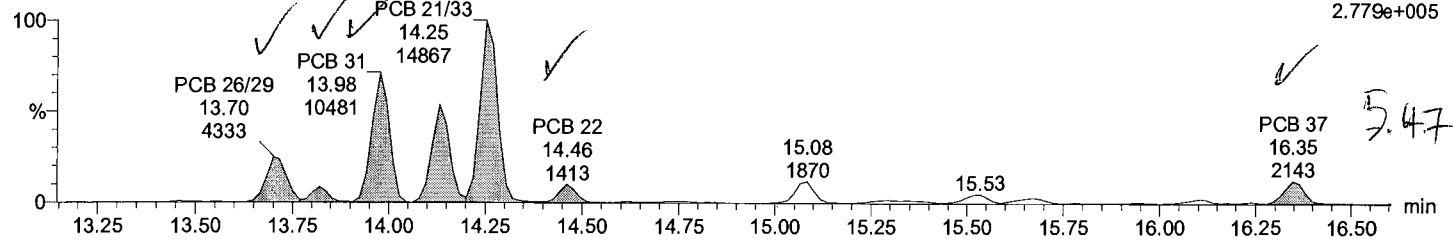
Instrument:

Total TriCB F3

M1170608A13 Smooth(SG,1x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F3:Voltage SIR,EI+
255.9614
2.779e+005

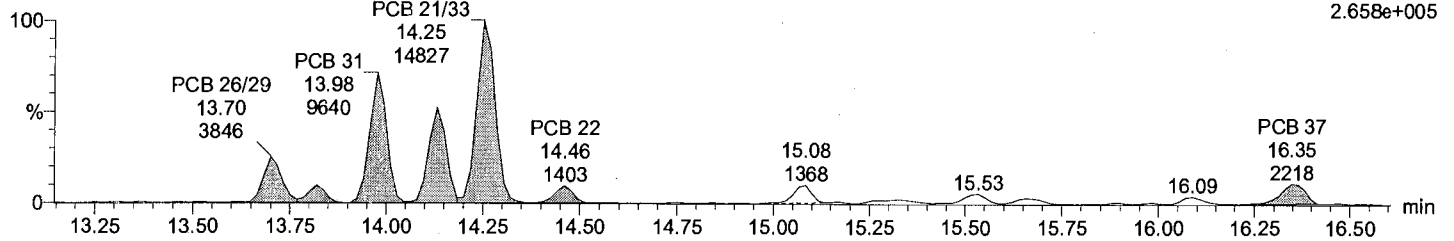


Total TriCB F3

M1170608A13 Smooth(SG,1x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F3:Voltage SIR,EI+
257.9584
2.658e+005

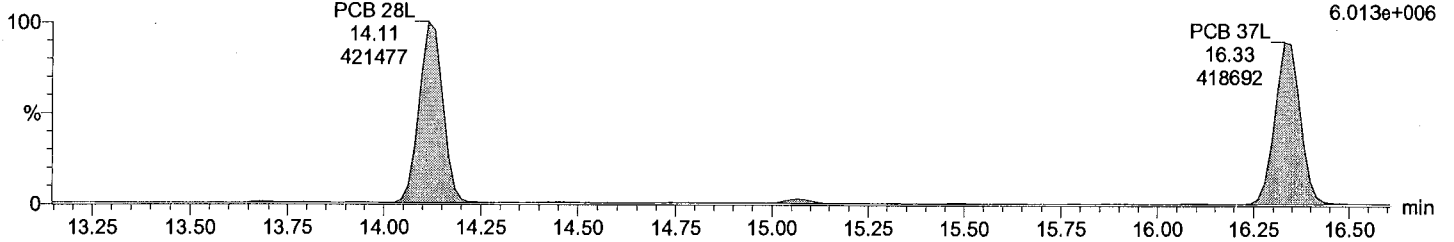


Total TriCB labeled F3

M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F3:Voltage SIR,EI+
268.0016
6.013e+006

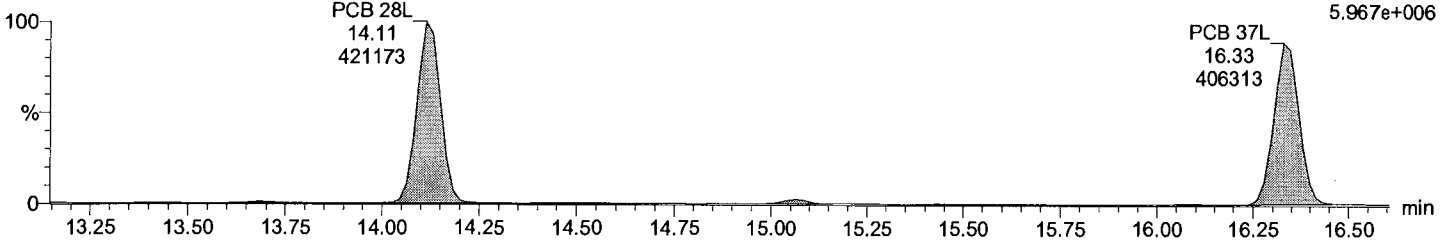


Total TriCB labeled F3

M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F3:Voltage SIR,EI+
269.9986
5.967e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

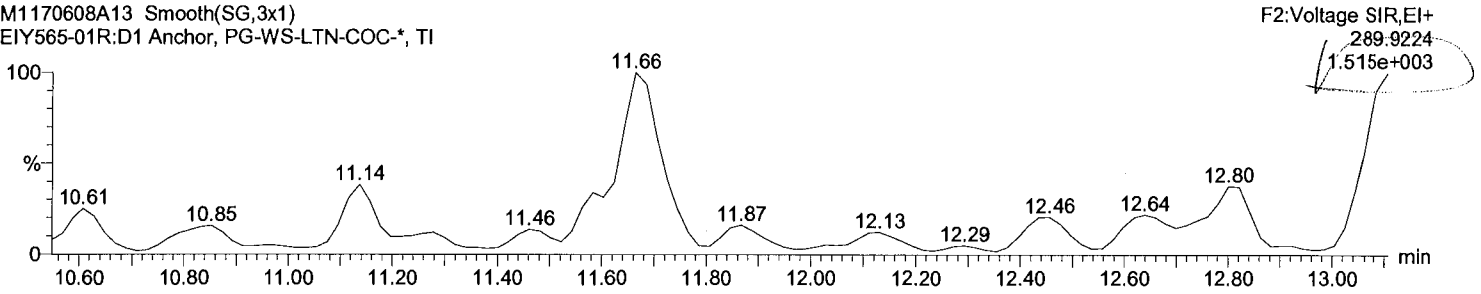
Date: 09-Jun-2017

Time: 03:55:06

Instrument:

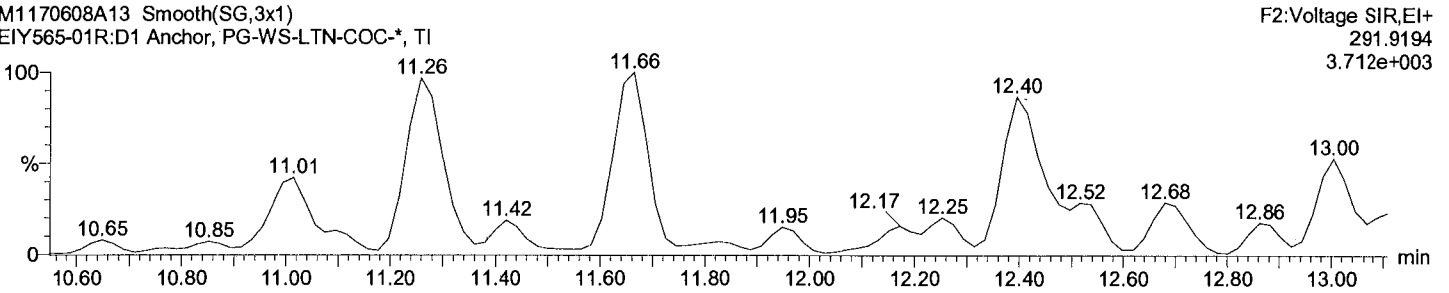
Total TeCB F2

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



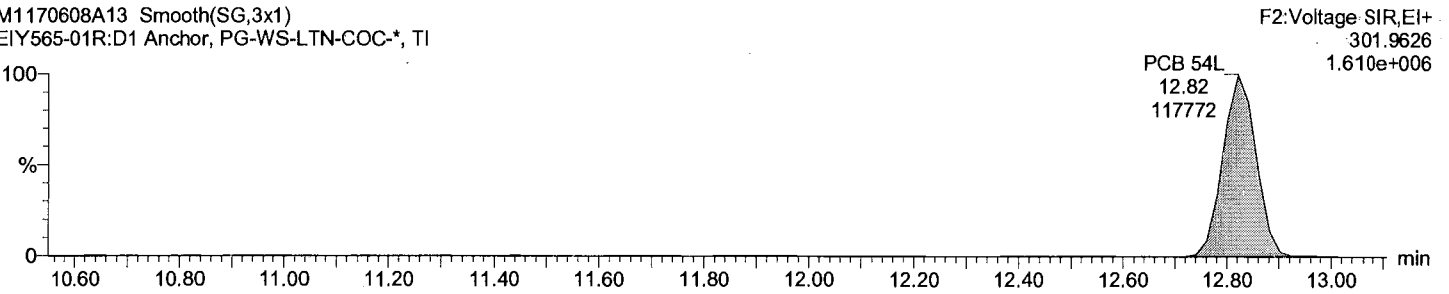
Total TeCB F2

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



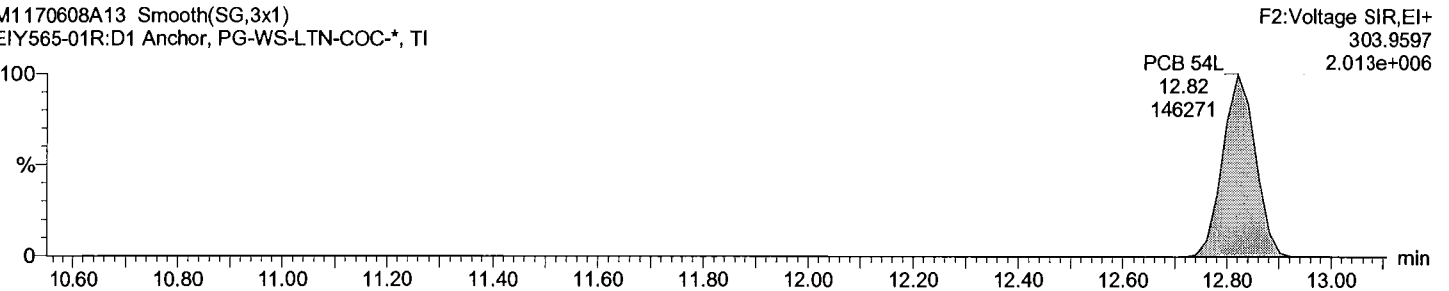
Total TeCB labeled F2

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



Total TeCB labeled F2

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

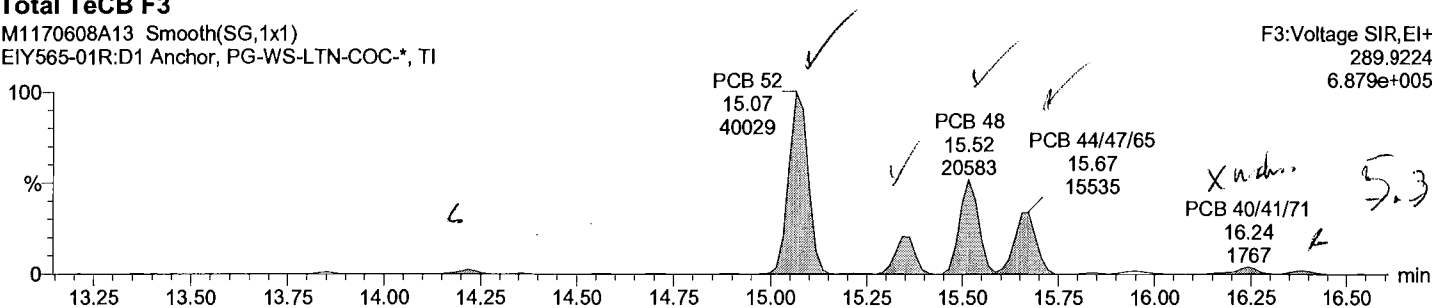
Time: 03:55:06

Instrument:

Total TeCB F3

M1170608A13 Smooth(SG,1x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

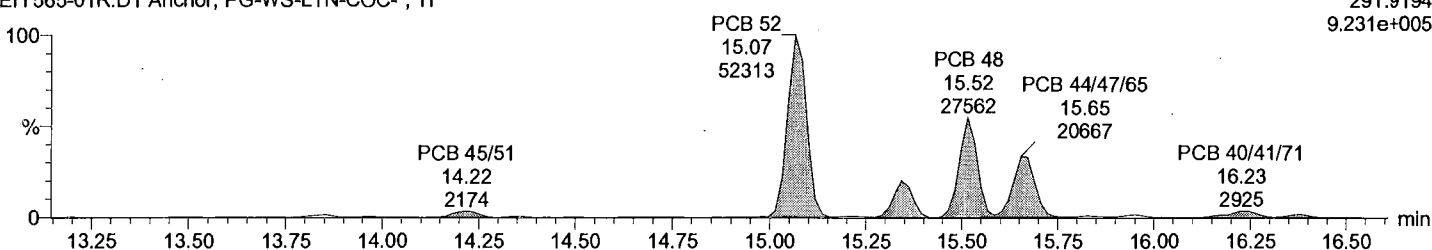
F3:Voltage SIR,EI+
289.9224
6.879e+005



Total TeCB F3

M1170608A13 Smooth(SG,1x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

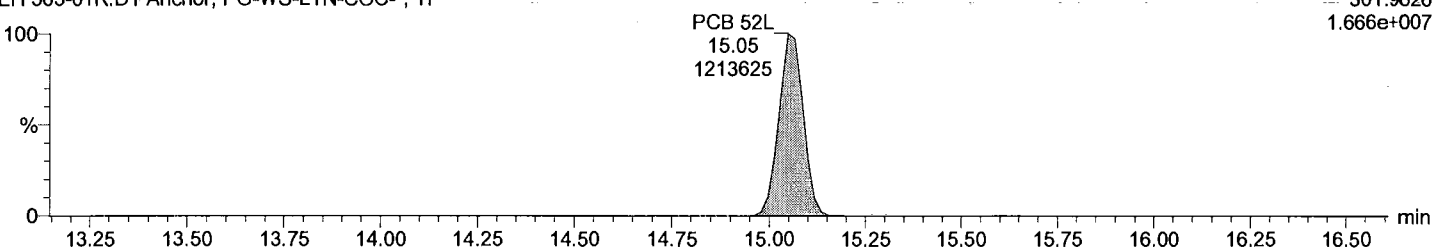
F3:Voltage SIR,EI+
291.9194
9.231e+005



Total TeCB labeled F3

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

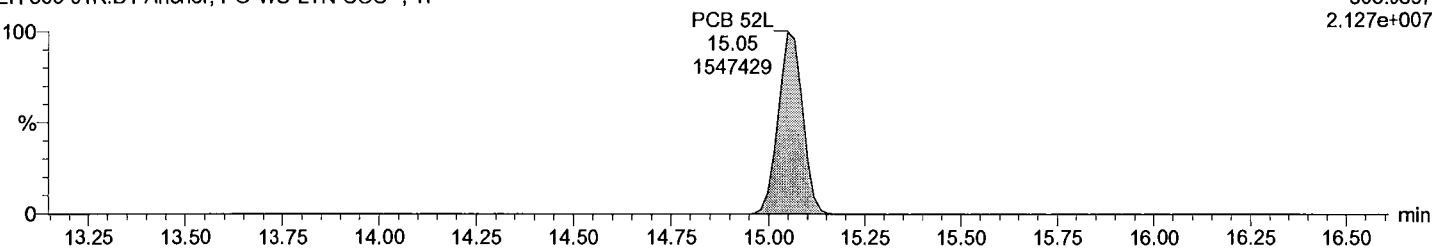
F3:Voltage SIR,EI+
301.9626
1.666e+007



Total TeCB labeled F3

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F3:Voltage SIR,EI+
303.9597
2.127e+007



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

Time: 03:55:06

Instrument:

Total TeCB F4

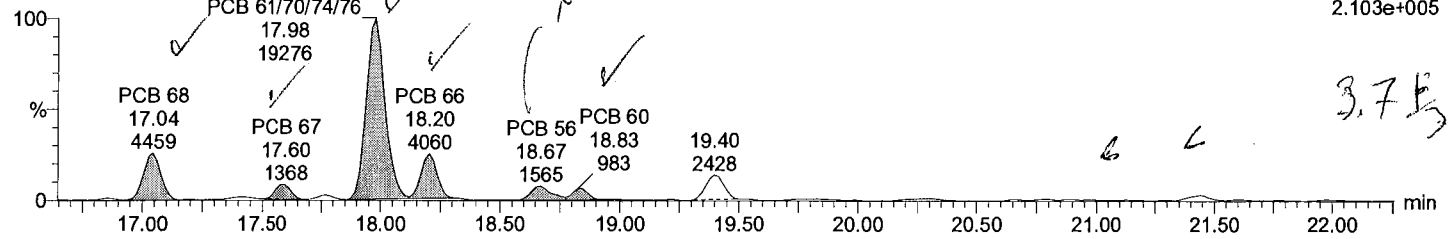
M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F4:Voltage SIR,EI+

289.9224

2.103e+005



Total TeCB F4

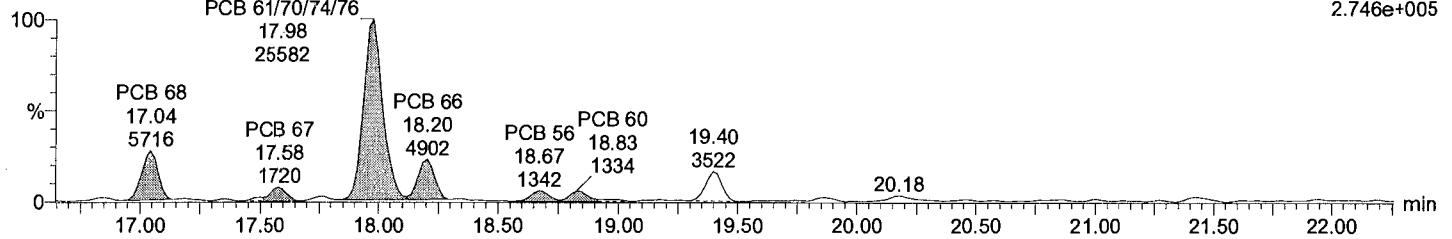
M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F4:Voltage SIR,EI+

291.9194

2.746e+005



Total TeCB labeled F4

M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

PCB 81L

20.97

352071

PCB 77L

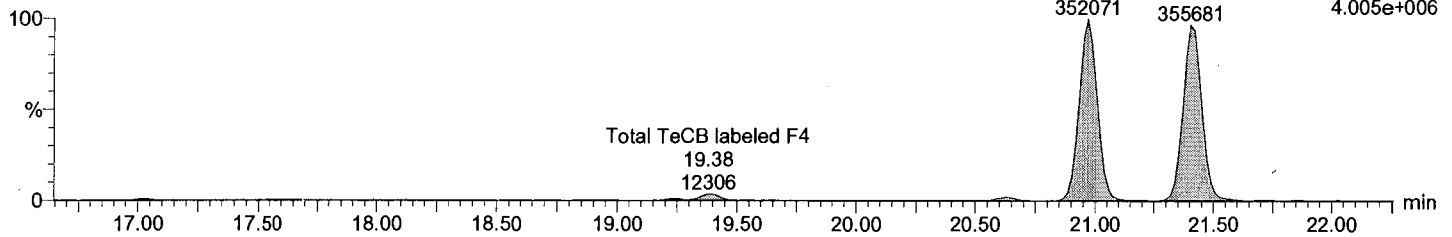
21.41

355681

F4:Voltage SIR,EI+

301.9626

4.005e+006



Total TeCB labeled F4

M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

PCB 81L

20.97

445048

PCB 77L

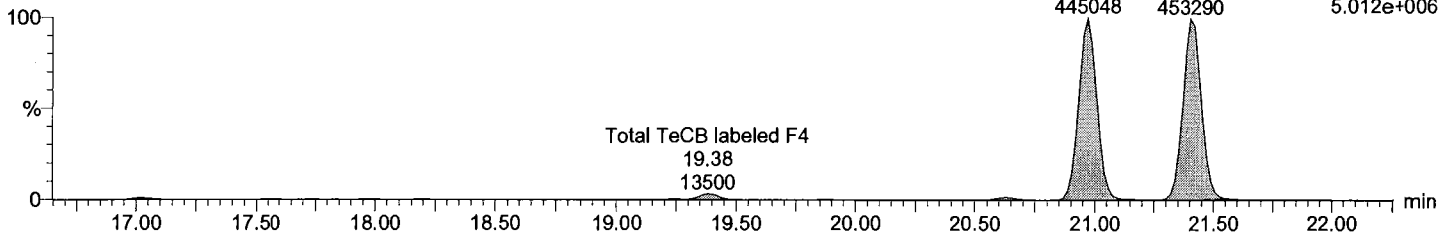
21.41

453290

F4:Voltage SIR,EI+

303.9597

5.012e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

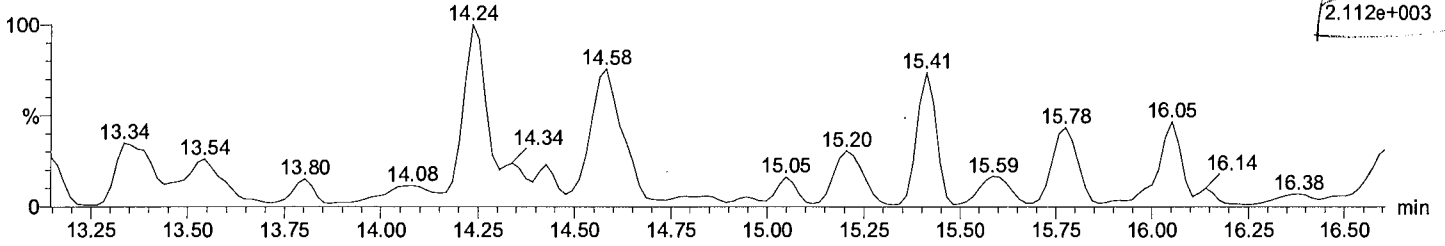
Time: 03:55:06

Instrument:

Total PeCB F3

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

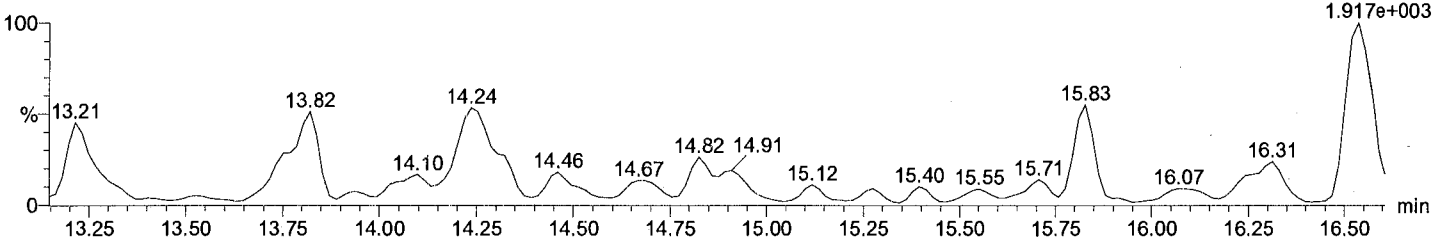
F3:Voltage SIR,EI+
325.8805
2.112e+003



Total PeCB F3

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F3:Voltage SIR,EI+
327.8775
1.917e+003

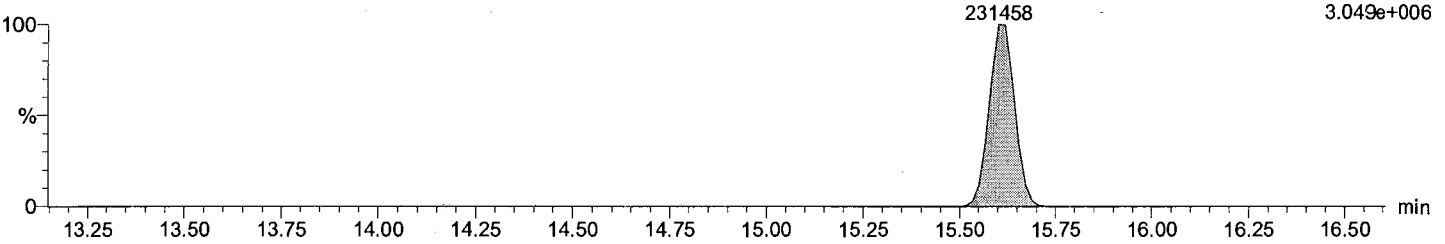


Total PeCB labeled F3

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

PCB 104L
15.60
231458

F3:Voltage SIR,EI+
337.9207
3.049e+006

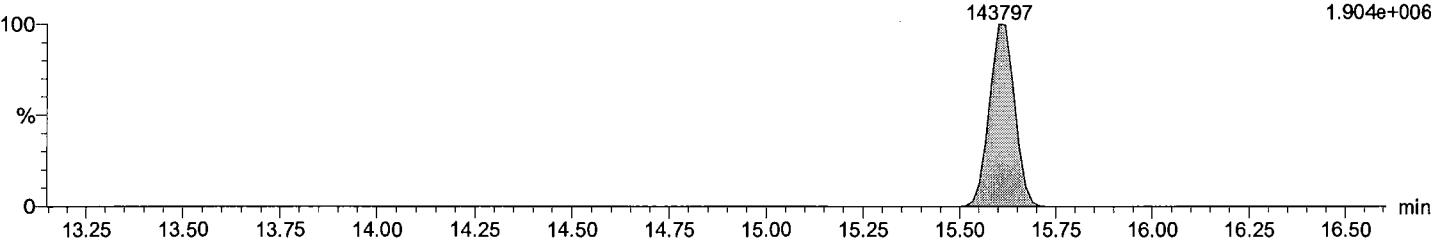


Total PeCB labeled F3

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

PCB 104L
15.60
143797

F3:Voltage SIR,EI+
339.9178
1.904e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

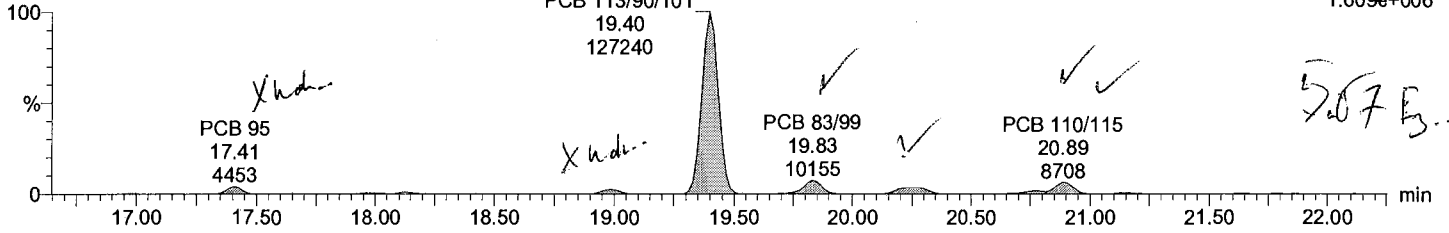
Time: 03:55:06

Instrument:

Total PeCB F4

M1170608A13 Smooth(SG,2x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

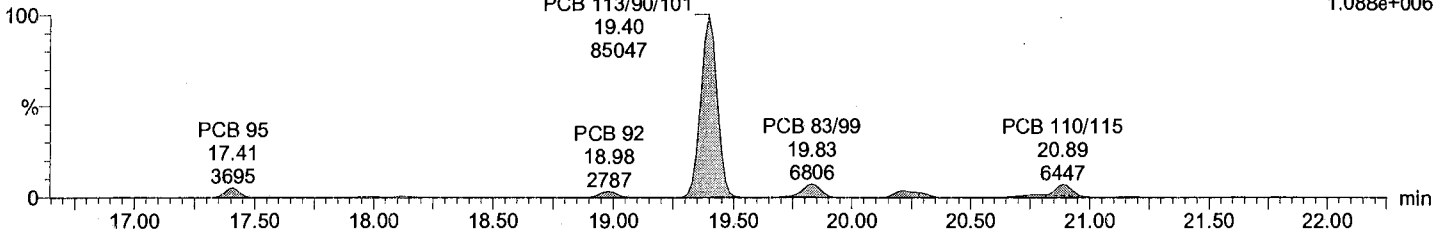
F4:Voltage SIR,El+
325.8805
1.609e+006



Total PeCB F4

M1170608A13 Smooth(SG,2x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

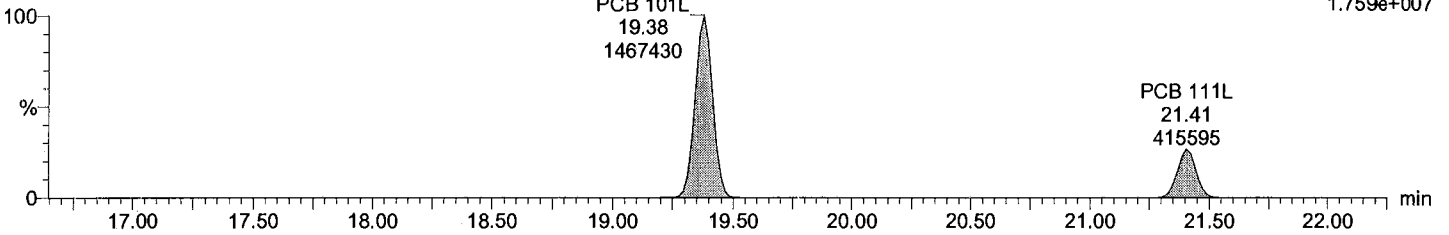
F4:Voltage SIR,El+
327.8775
1.088e+006



Total PeCB labeled F4

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

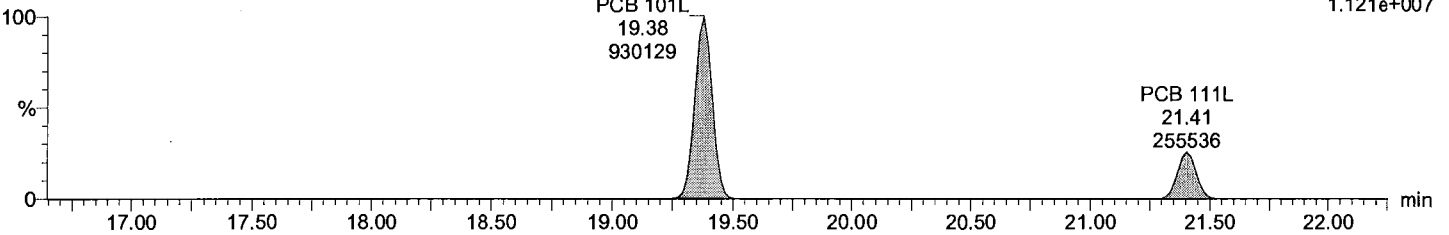
F4:Voltage SIR,El+
337.9207
1.759e+007



Total PeCB labeled F4

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F4:Voltage SIR,El+
339.9178
1.121e+007



Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM
Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

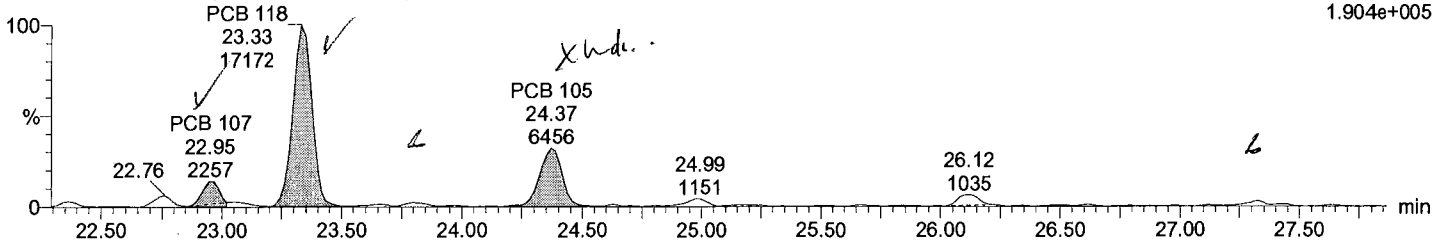
Time: 03:55:06

Instrument:

Total PeCB F5

M1170608A13 Smooth(SG,2x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

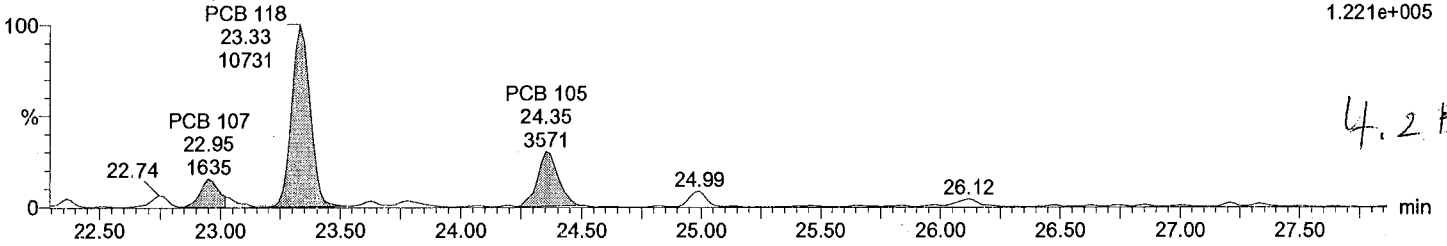
F5:Voltage SIR,EI+
325.8805
1.904e+005



Total PeCB F5

M1170608A13 Smooth(SG,2x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

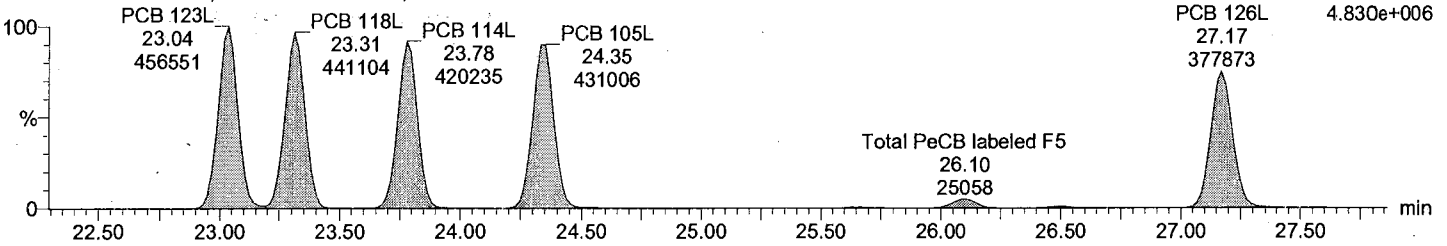
F5:Voltage SIR,EI+
327.8775
1.221e+005



Total PeCB labeled F5

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

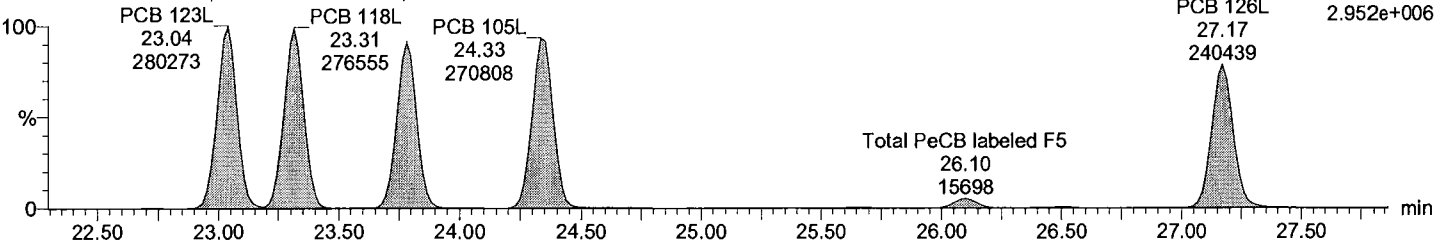
F5:Voltage SIR,EI+
337.9207
4.830e+006



Total PeCB labeled F5

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F5:Voltage SIR,EI+
339.9178
2.952e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

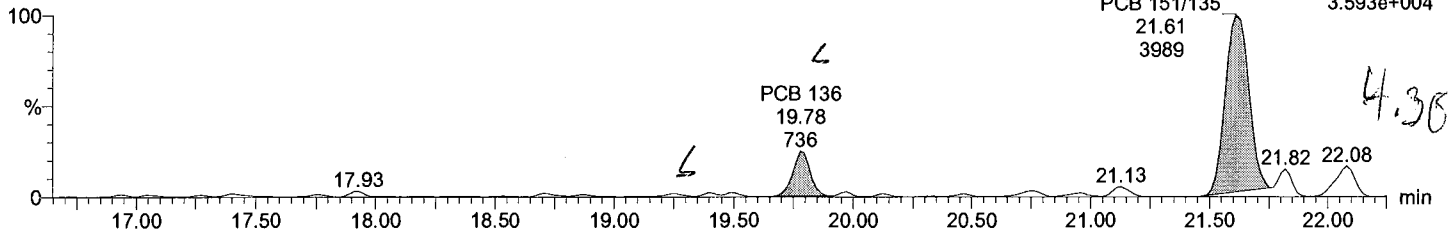
Date: 09-Jun-2017

Time: 03:55:06

Instrument:

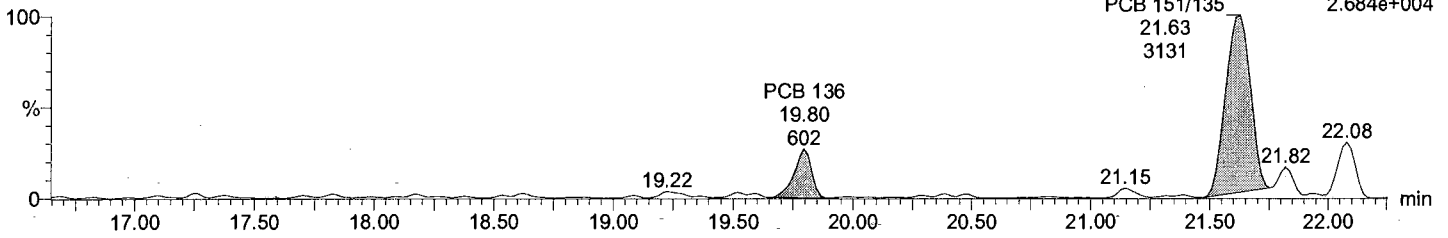
Total HxCB F4

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



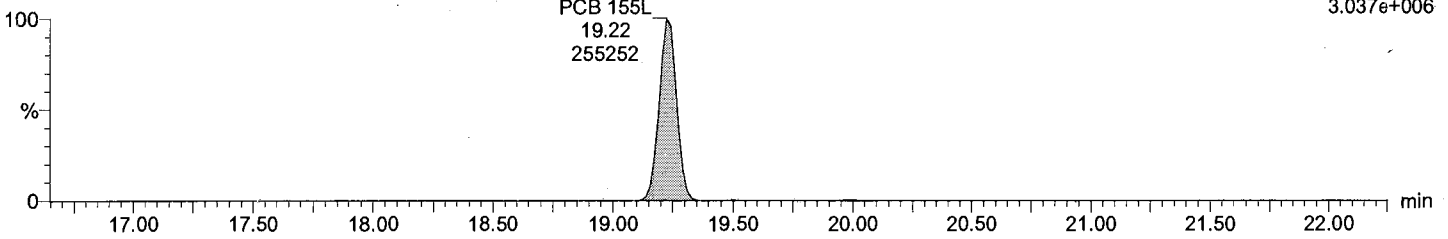
Total HxCB F4

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



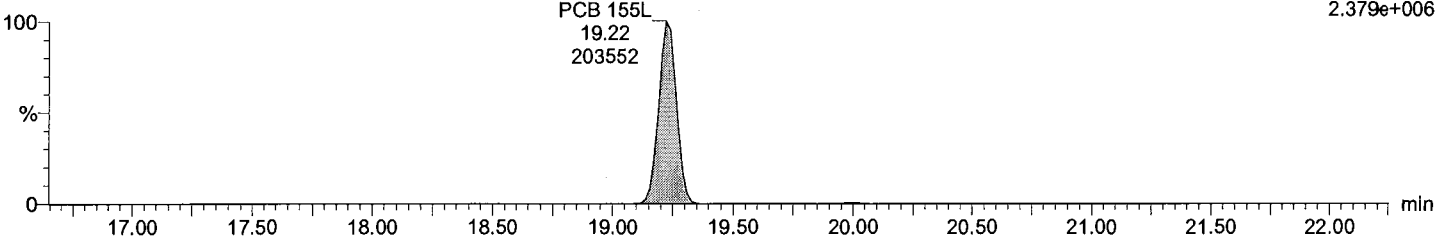
Total HxCB labeled F4

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



Total HxCB labeled F4

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

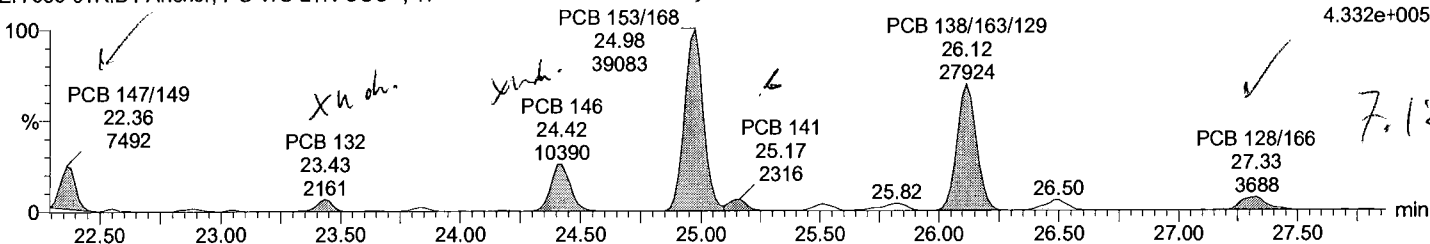
Time: 03:55:06

Instrument:

Total HxCB F5

M1170608A13 Smooth(SG,1x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

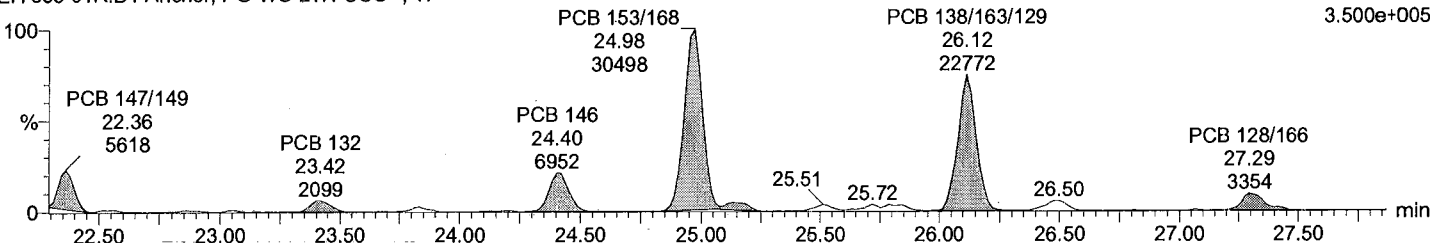
F5:Voltage SIR,EI+
359.8415
4.332e+005



Total HxCB F5

M1170608A13 Smooth(SG,1x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

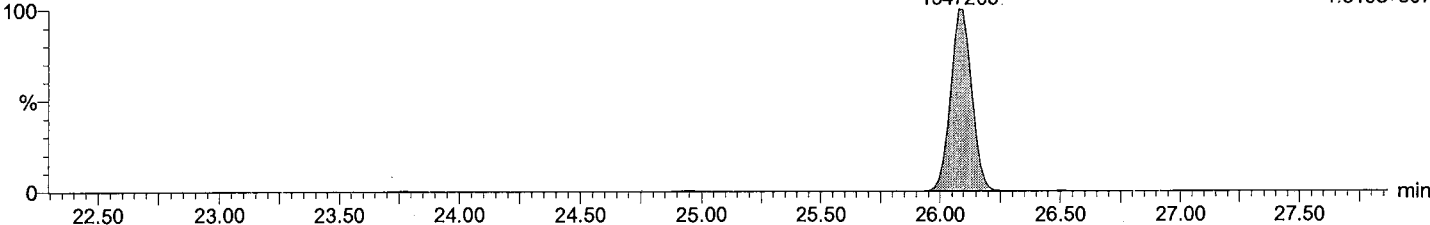
F5:Voltage SIR,EI+
361.8385
3.500e+005



Total HxCB labeled F5

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

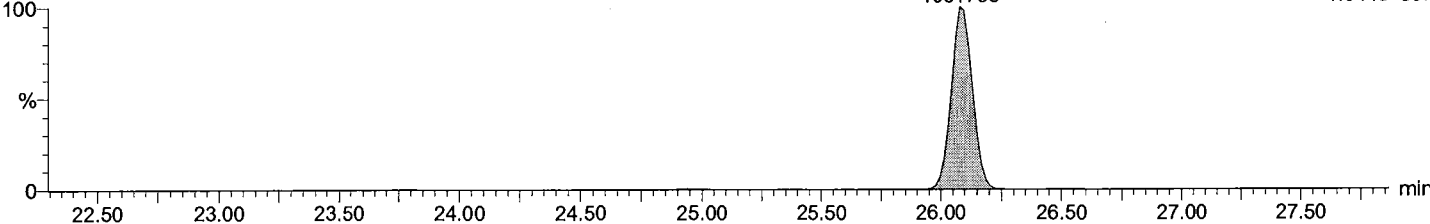
F5:Voltage SIR,EI+
371.8817
1.316e+007



Total HxCB labeled F5

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F5:Voltage SIR,EI+
373.8788
1.044e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

Time: 03:55:06

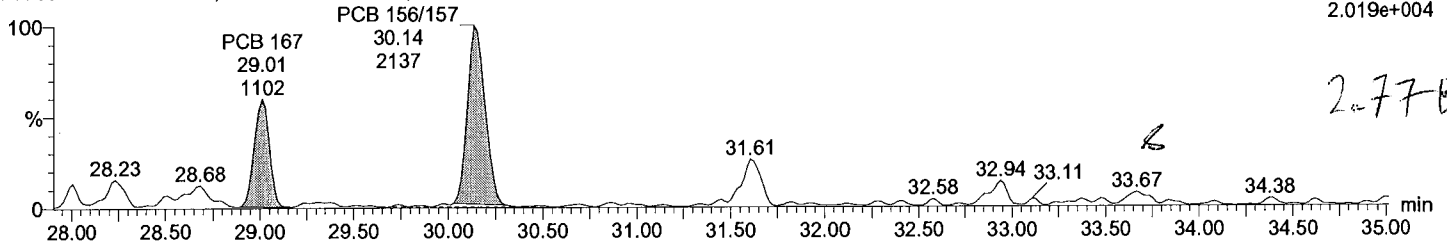
Instrument:

Total HxCB F6

M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F6:Voltage SIR,EI+
359.8415
2.019e+004

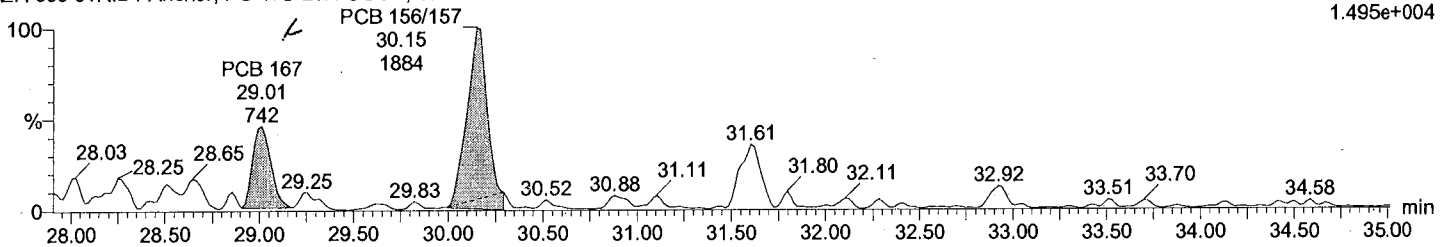


Total HxCB F6

M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F6:Voltage SIR,EI+
361.8385
1.495e+004

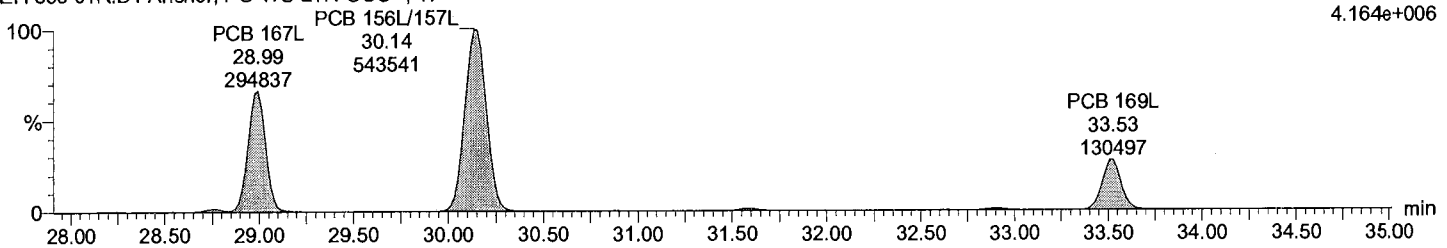


Total HxCB labeled F6

M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F6:Voltage SIR,EI+
371.8817
4.164e+006

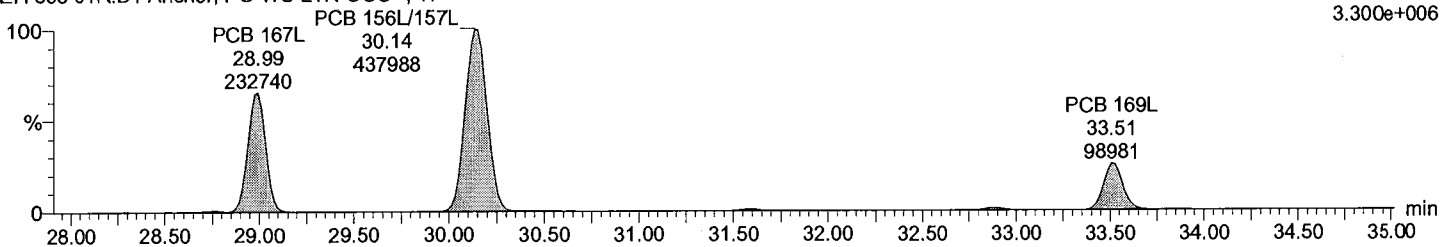


Total HxCB labeled F6

M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F6:Voltage SIR,EI+
373.8788
3.300e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

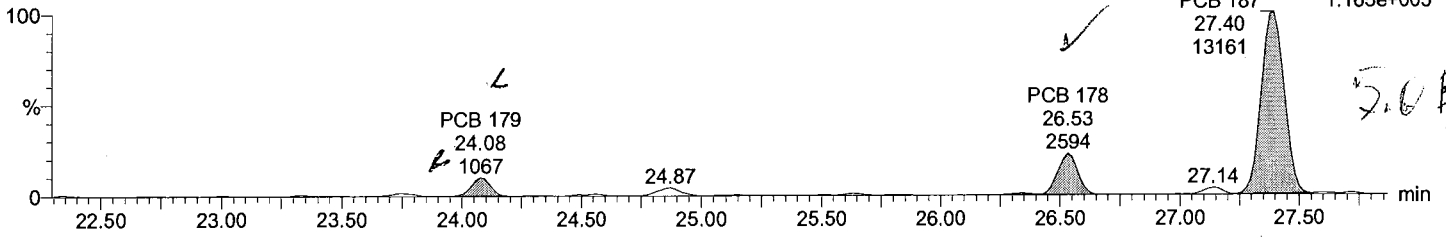
Date: 09-Jun-2017

Time: 03:55:06

Instrument:

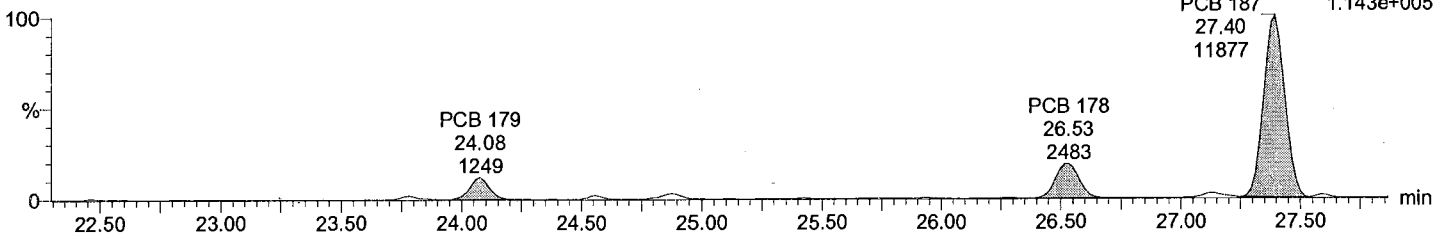
Total HpCB F5

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



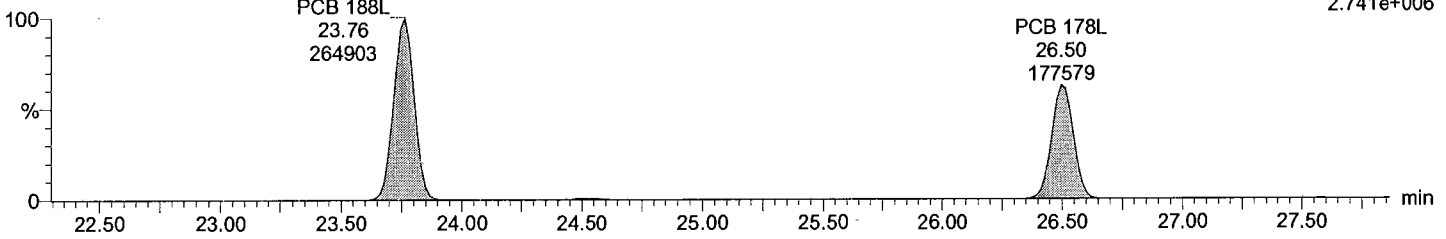
Total HpCB F5

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



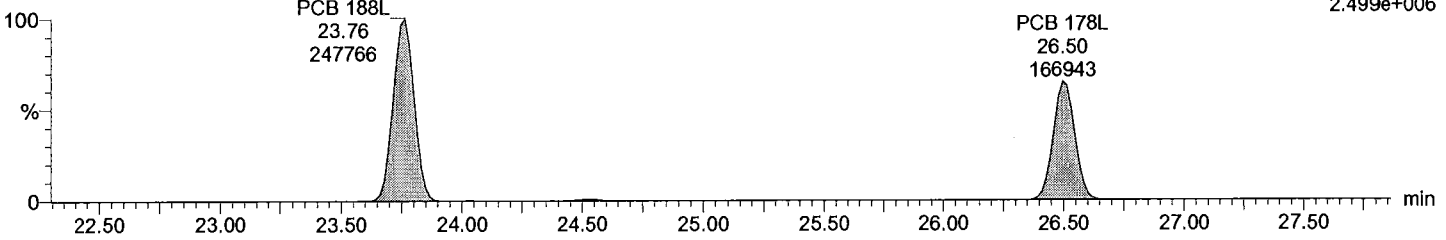
Total HpCB labeled F5

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



Total HpCB labeled F5

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

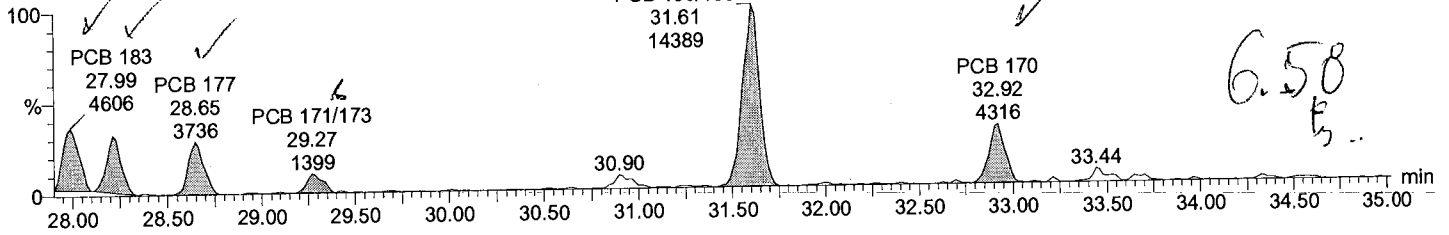
Time: 03:55:06

Instrument:

Total HpCB F6

M1170608A13 Smooth(SG,1x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

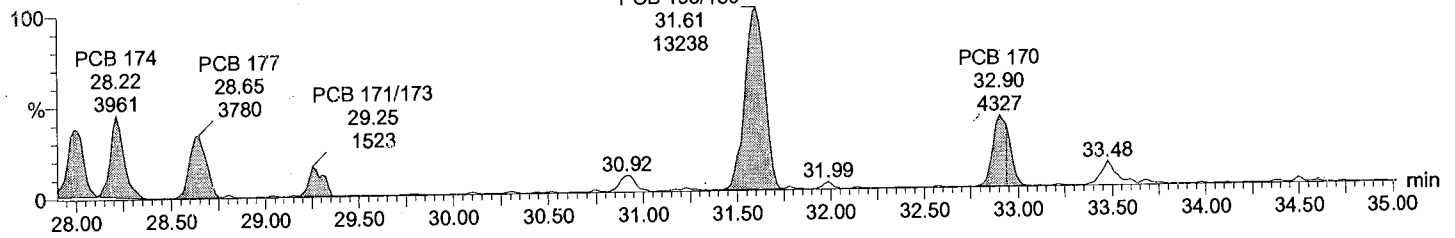
F6:Voltage SIR,EI+
393.8025
1.360e+005



Total HpCB F6

M1170608A13 Smooth(SG,1x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

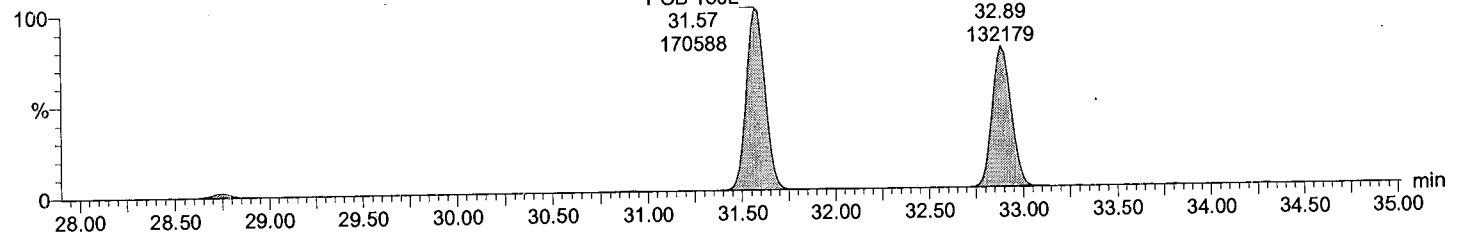
F6:Voltage SIR,EI+
395.7995
1.076e+005



Total HpCB labeled F6

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

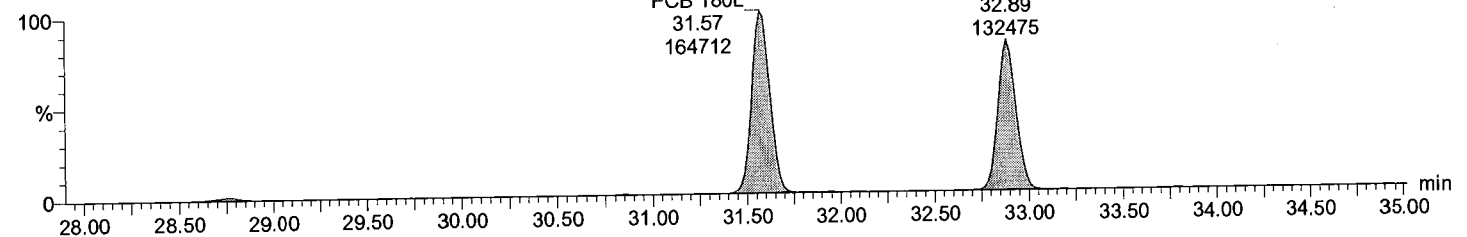
F6:Voltage SIR,EI+
405.8428
1.488e+006



Total HpCB labeled F6

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F6:Voltage SIR,EI+
407.8398
1.473e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

Time: 03:55:06

Instrument:

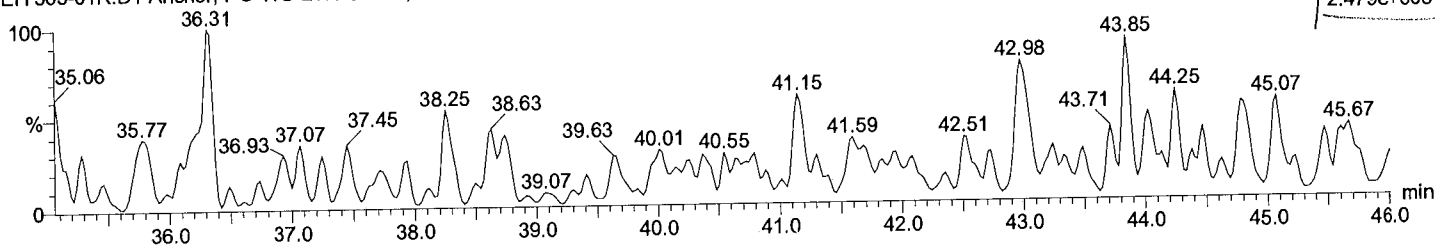
Total HpCB F7

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F7:Voltage SIR,EI+

393.8025

2.479e+003



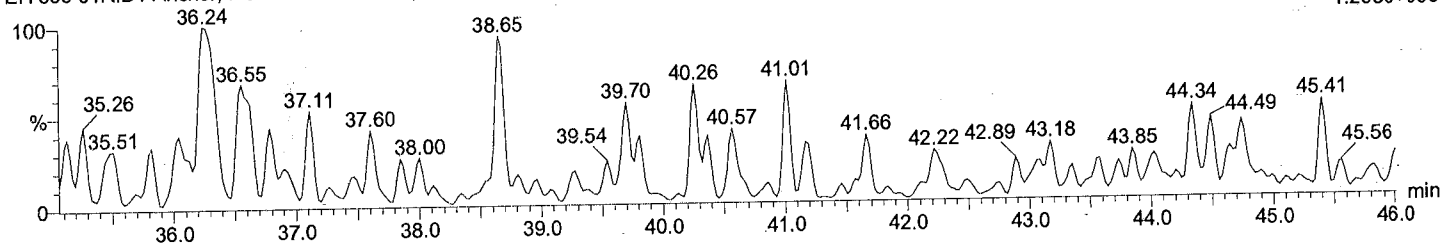
Total HpCB F7

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F7:Voltage SIR,EI+

395.7996

1.269e+003



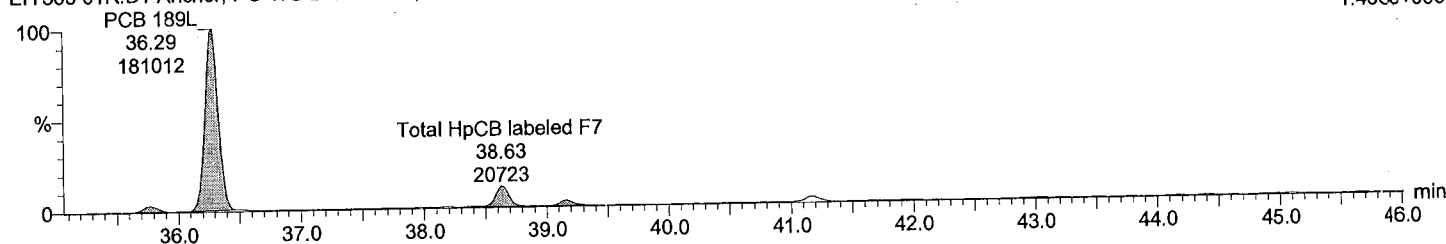
Total HpCB labeled F7

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F7:Voltage SIR,EI+

405.8428

1.438e+006



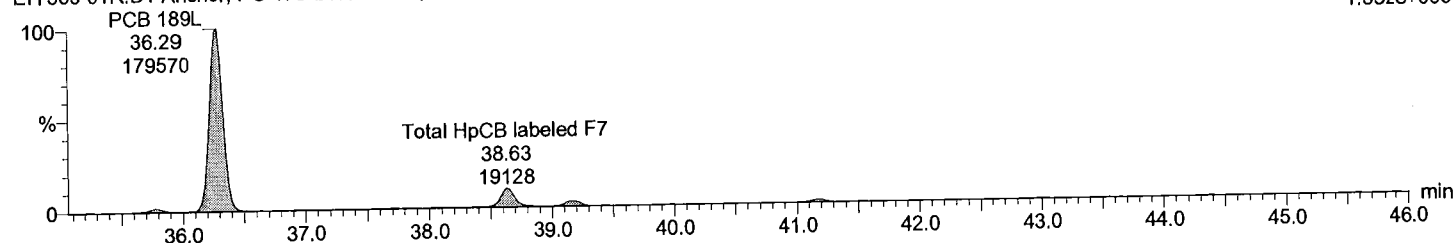
Total HpCB labeled F7

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F7:Voltage SIR,EI+

407.8398

1.392e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

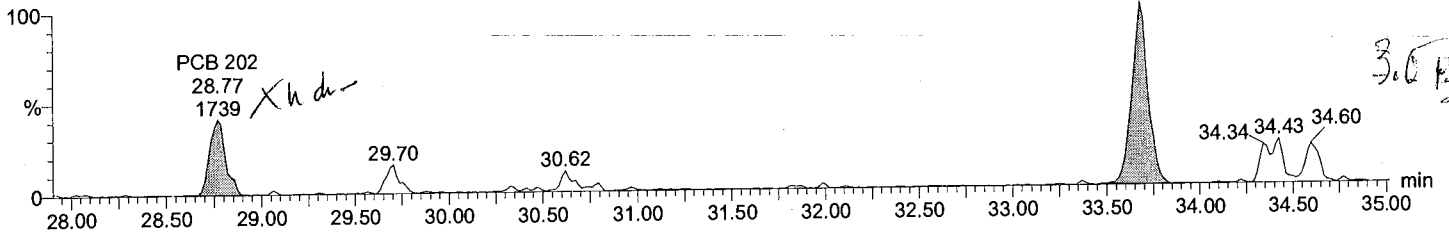
Time: 03:55:06

Instrument:

Total OcCB F6

M1170608A13 Smooth(SG,1x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

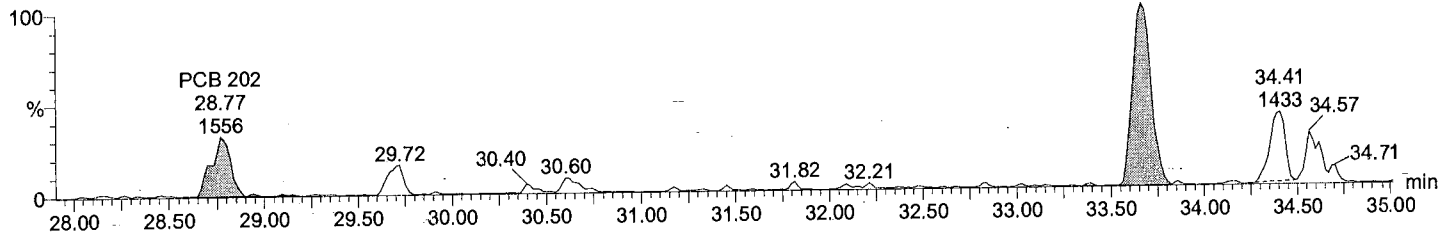
PCB 198/199 33.68 4335
F6:Voltage SIR,EI+ 427.7635 4.328e+004



Total OcCB F6

M1170608A13 Smooth(SG,1x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

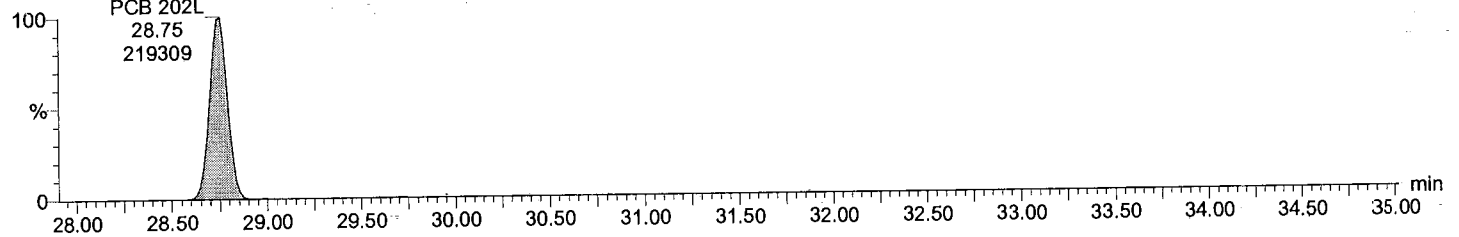
PCB 198/199 33.67 4582
F6:Voltage SIR,EI+ 429.7606 3.924e+004



Total OcCB labeled F6

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

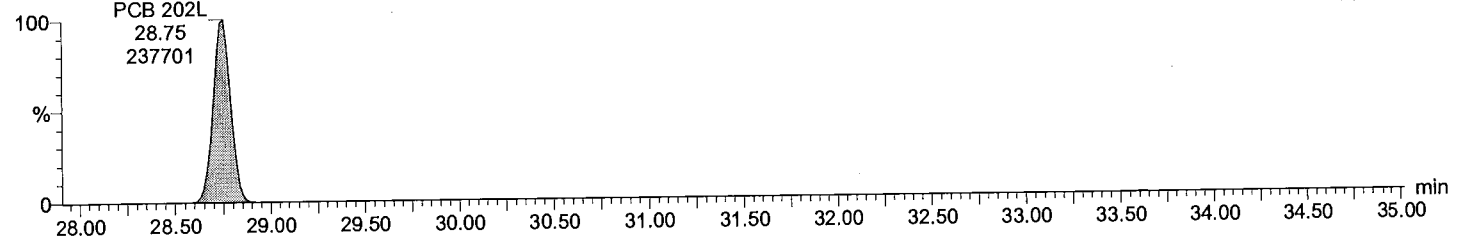
F6:Voltage SIR,EI+ 439.8038 2.031e+006



Total OcCB labeled F6

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F6:Voltage SIR,EI+ 441.8008 2.226e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

Time: 03:55:06

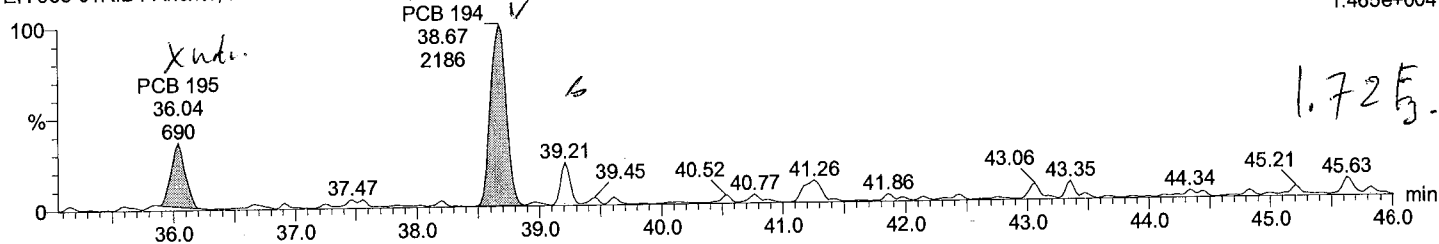
Instrument:

Total OcCB F7

M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F7:Voltage SIR,EI+
427.7635
1.465e+004

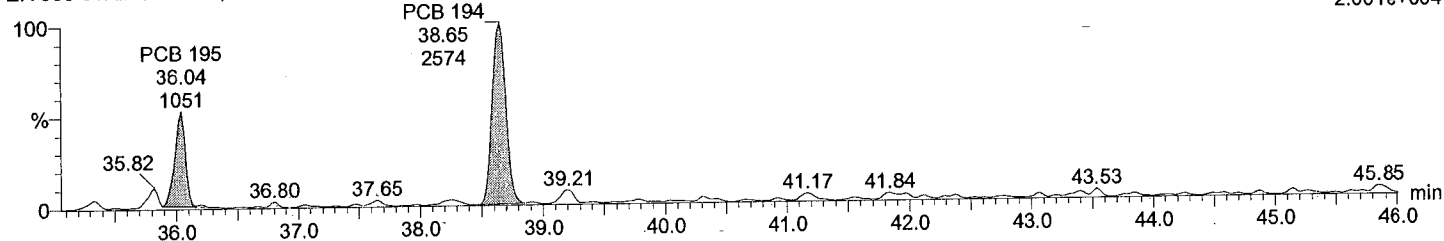


Total OcCB F7

M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F7:Voltage SIR,EI+
429.7606
2.001e+004

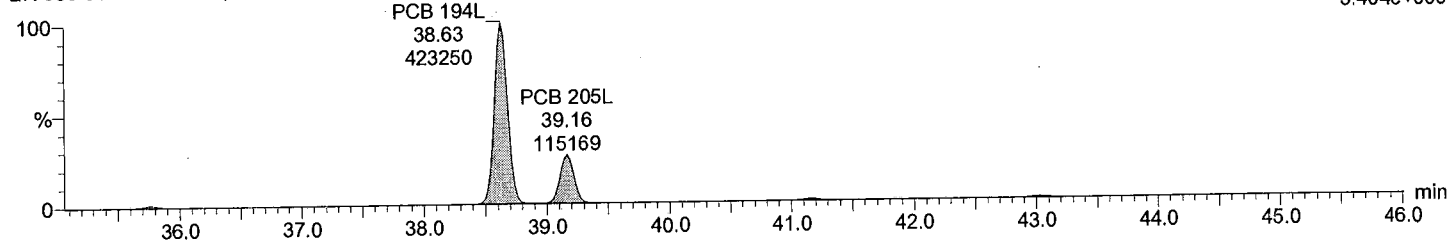


Total OcCB labeled F7

M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F7:Voltage SIR,EI+
439.8038
3.404e+006

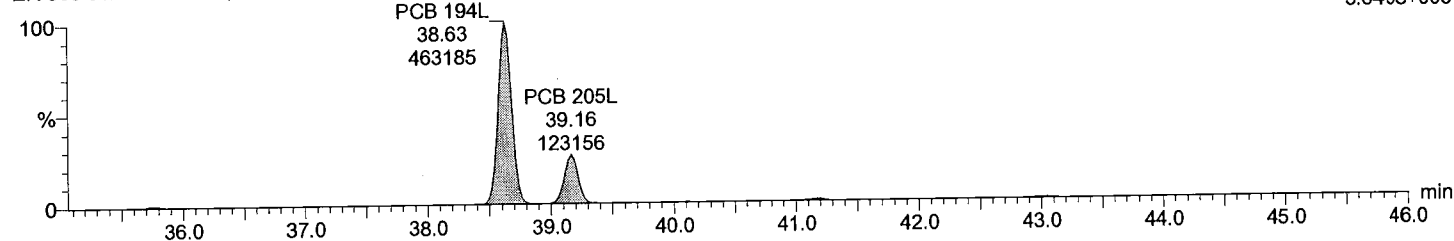


Total OcCB labeled F7

M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F7:Voltage SIR,EI+
441.8008
3.649e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

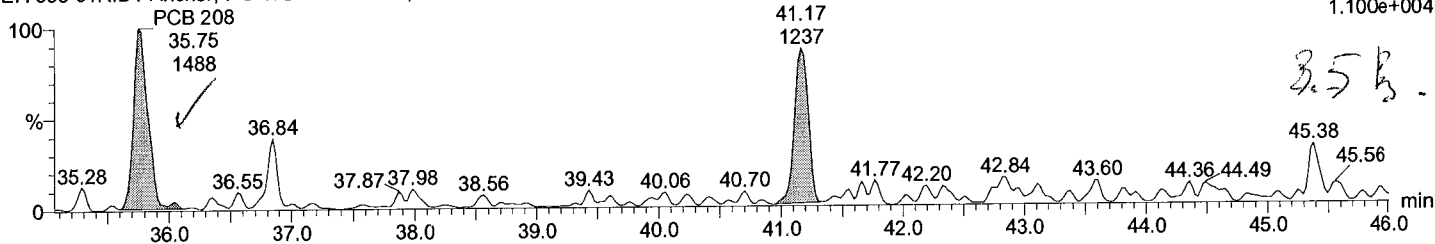
Time: 03:55:06

Instrument:

Total NoCB F7

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

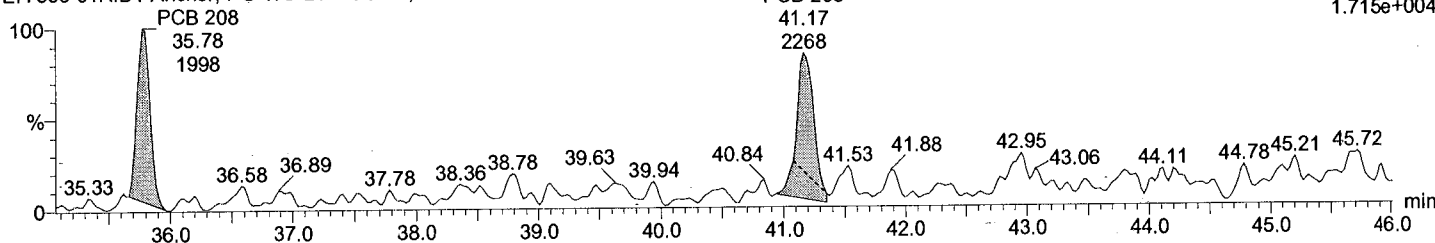
F7:Voltage SIR,EI+
461.7246
1.100e+004



Total NoCB F7

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

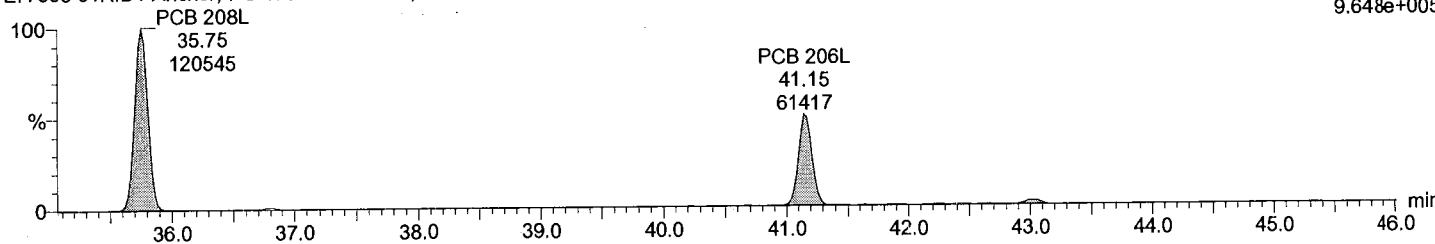
F7:Voltage SIR,EI+
463.7216
1.715e+004



Total NoCB labeled F7

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

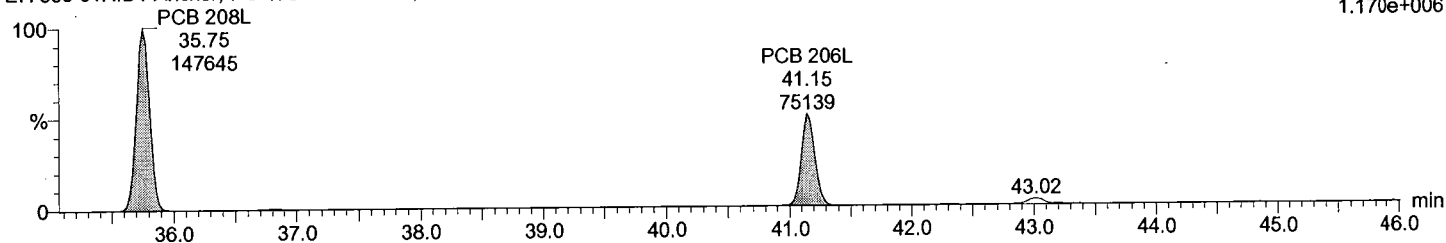
F7:Voltage SIR,EI+
473.7648
9.648e+005



Total NoCB labeled F7

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

F7:Voltage SIR,EI+
475.7619
1.170e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: E1Y565-01R:D1

Vial: 13

Date: 09-Jun-2017

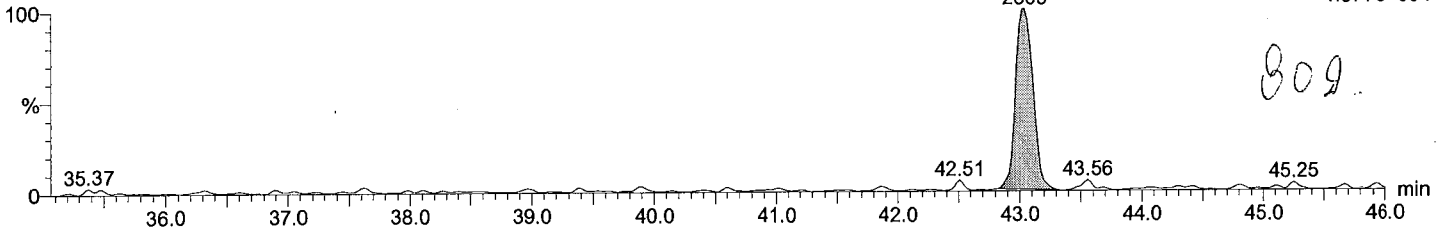
Time: 03:55:06

Instrument:

Total DeCB F7

M1170608A13 Smooth(SG,3x1)
E1Y565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

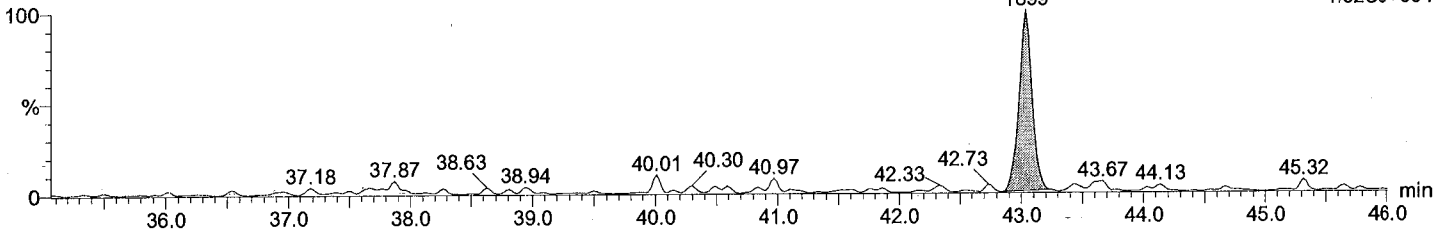
PCB 209
43.04
2309
F7:Voltage SIR,EI+
497.6826
1.377e+004



Total DeCB F7

M1170608A13 Smooth(SG,3x1)
E1Y565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

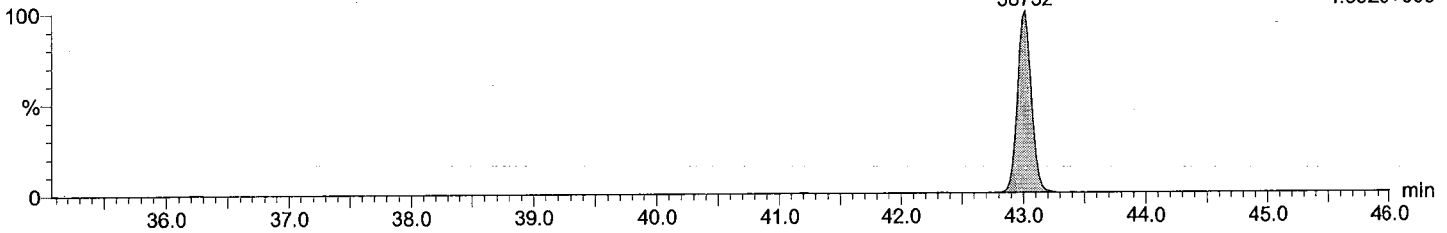
PCB 209
43.04
1899
F7:Voltage SIR,EI+
499.6797
1.528e+004



Total DeCB labeled F7

M1170608A13 Smooth(SG,3x1)
E1Y565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

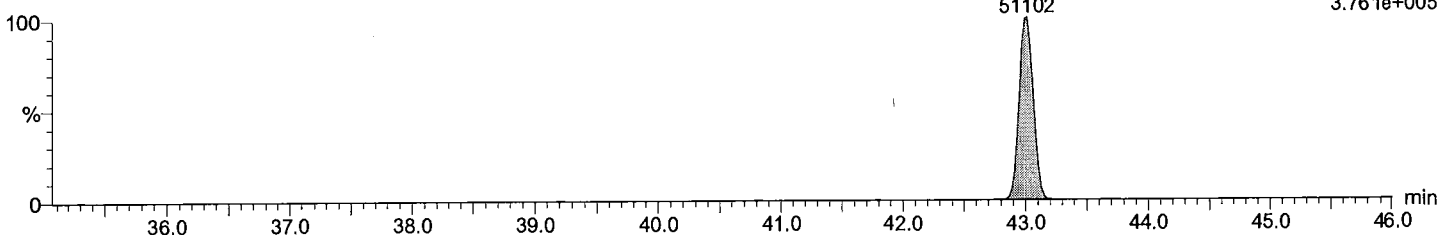
PCB 209L
43.02
58732
F7:Voltage SIR,EI+
509.7229
4.392e+005



Total DeCB labeled F7

M1170608A13 Smooth(SG,3x1)
E1Y565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

PCB 209L
43.02
51102
F7:Voltage SIR,EI+
511.7199
3.761e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

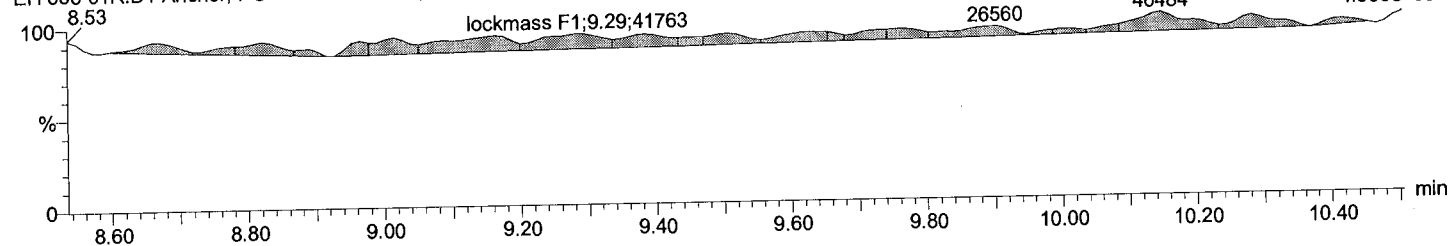
Time: 03:55:06

Instrument:

lockmass F1

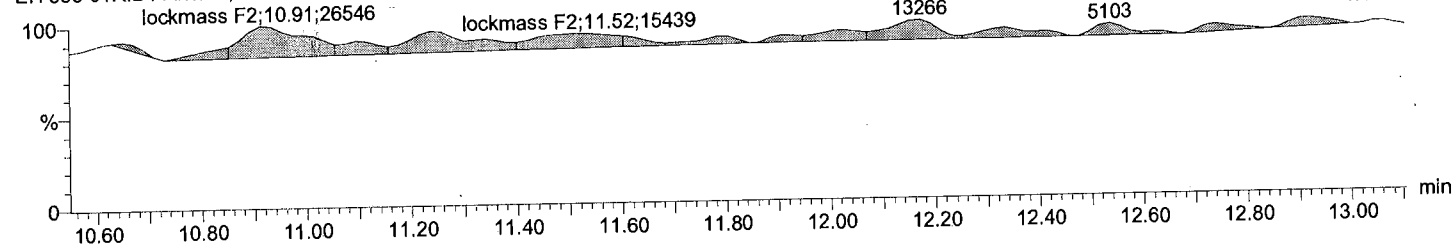
M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

**lockmass F2**

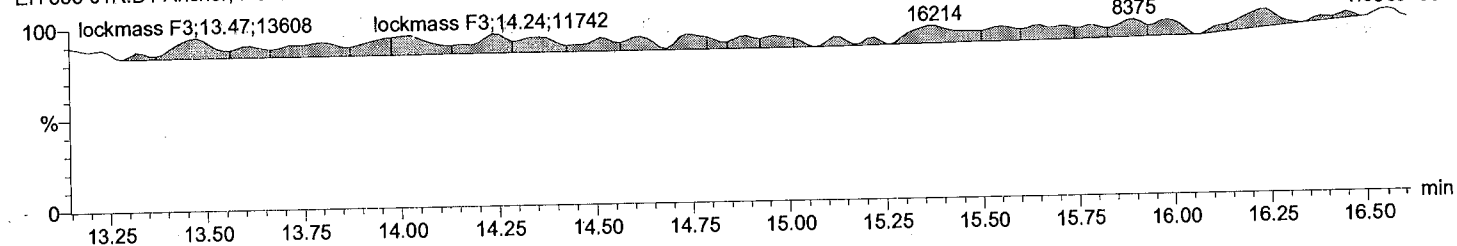
M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

**lockmass F3**

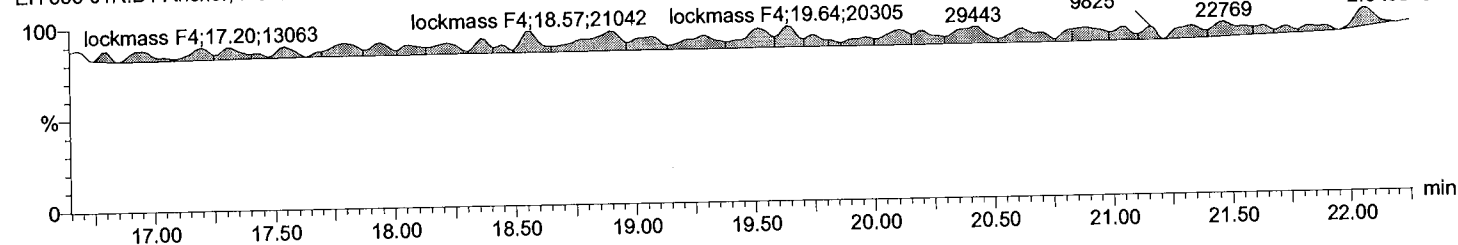
M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

**lockmass F4**

M1170608A13 Smooth(SG,3x1)

EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M1170608A_\M1170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 3:19:50 PM

Printed: Friday, June 09, 2017 3:29:18 PM

Description: EIY565-01R:D1

Vial: 13

Date: 09-Jun-2017

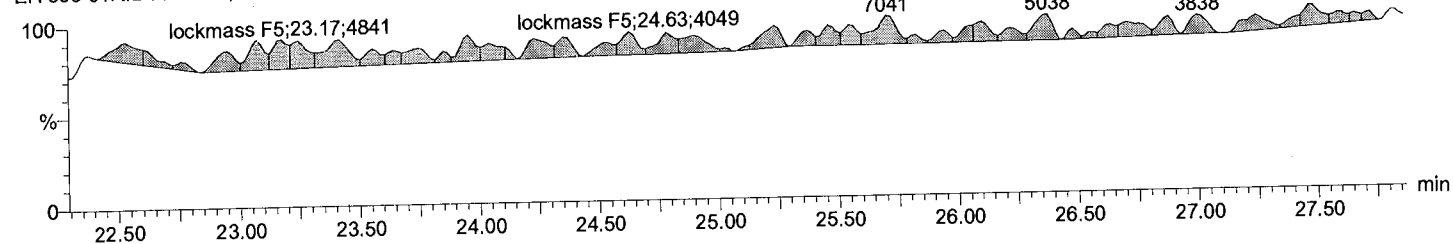
Time: 03:55:06

Instrument:

lockmass F5

M1170608A13 Smooth(SG,3x1)

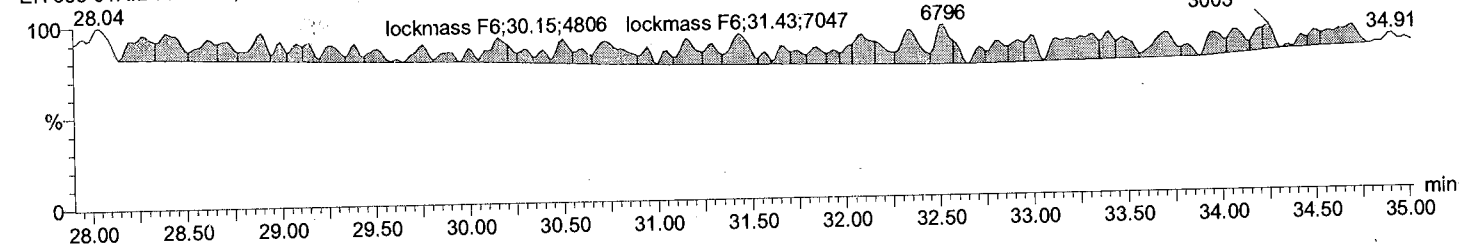
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



lockmass F6

M1170608A13 Smooth(SG,3x1)

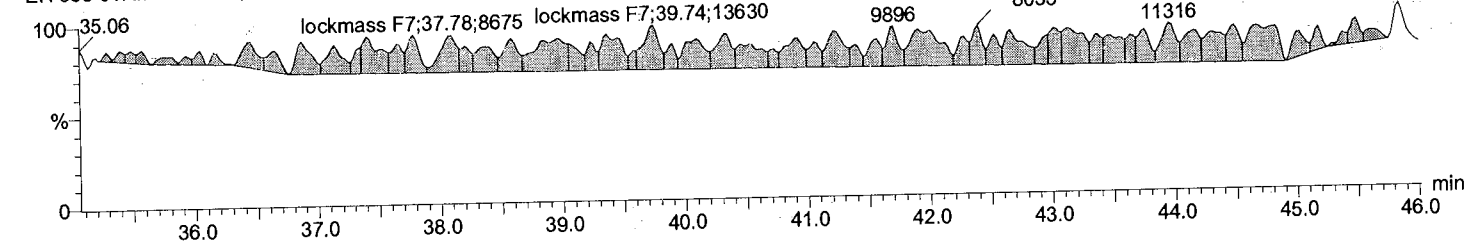
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



lockmass F7

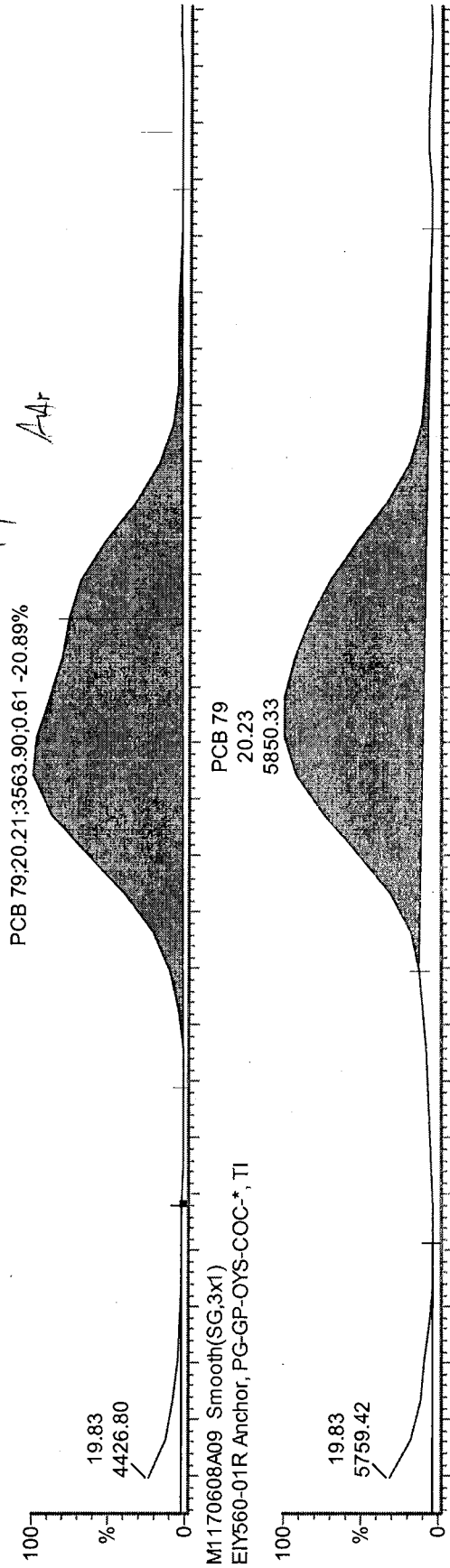
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EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

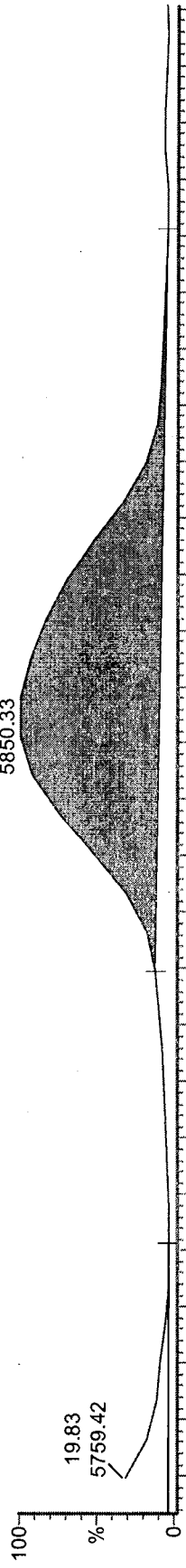


Before
17.05.09
AA

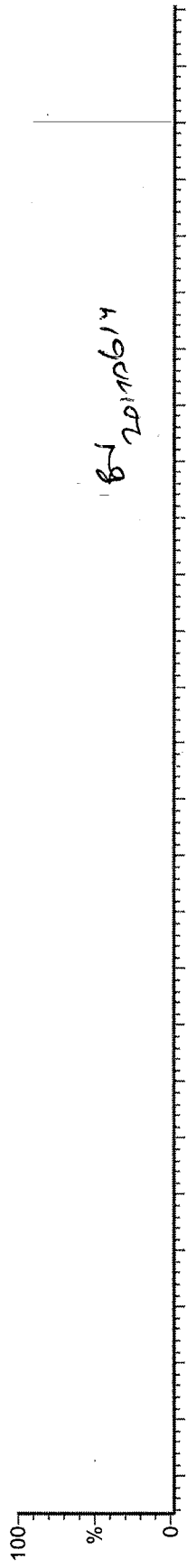
M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

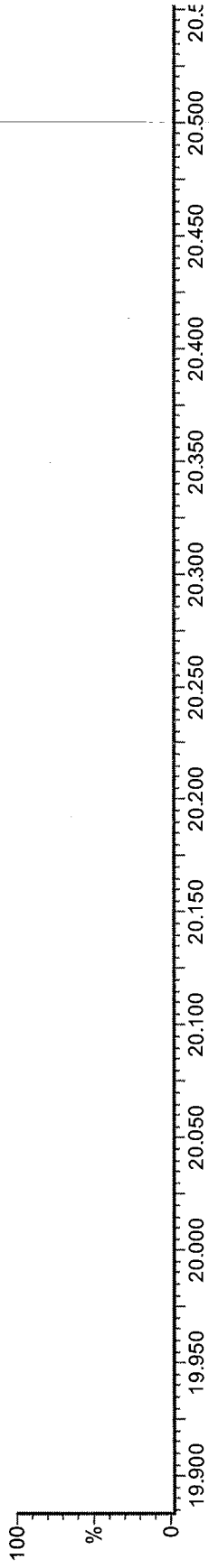


M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

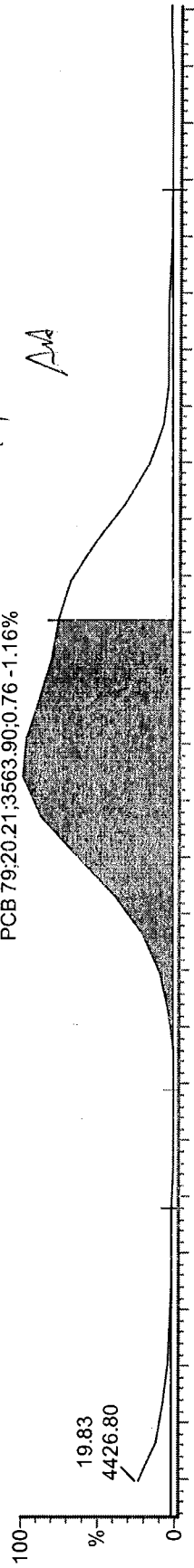


8-1 20110617

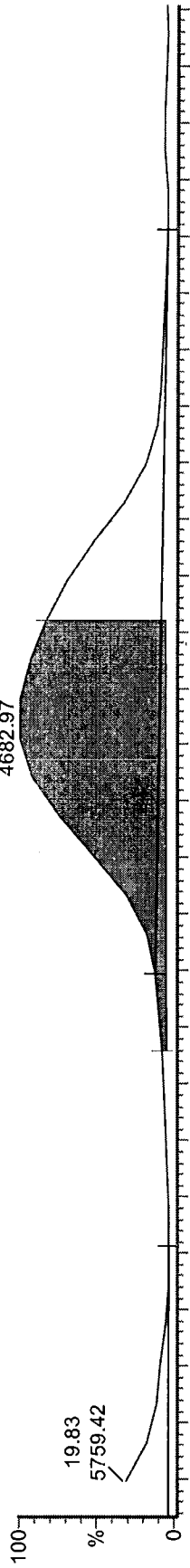
M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



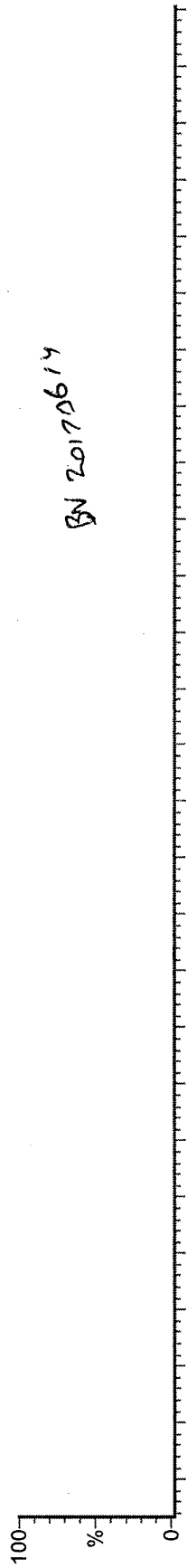
M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



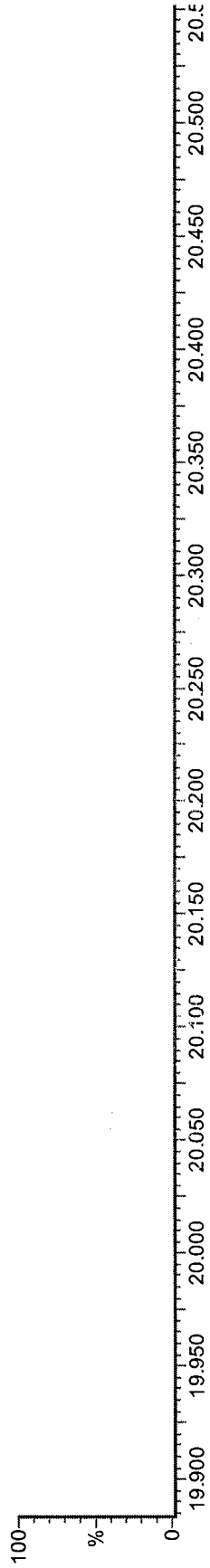
M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

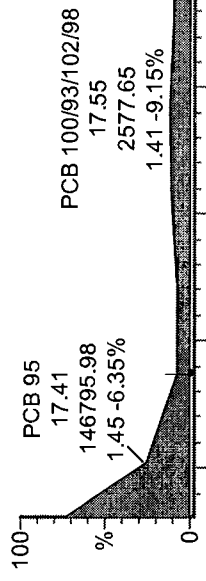


M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

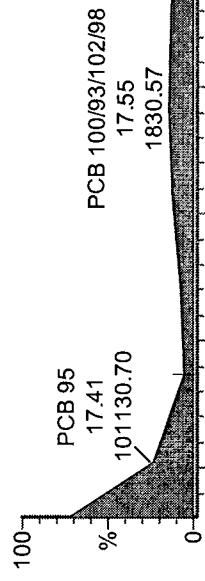


Before
17-06-08
AM

M1170608A09 Smooth(SG,2x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

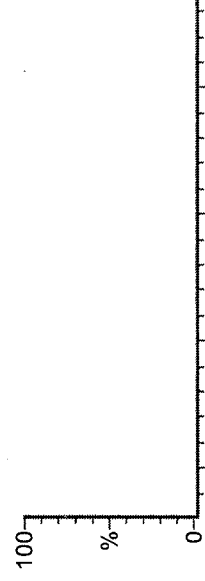


M1170608A09 Smooth(SG,2x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

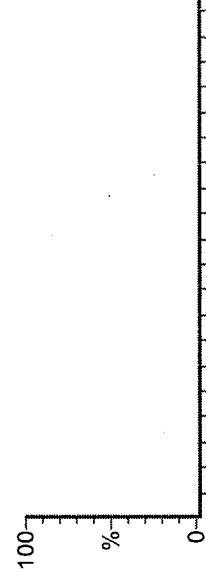


B
20170614

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

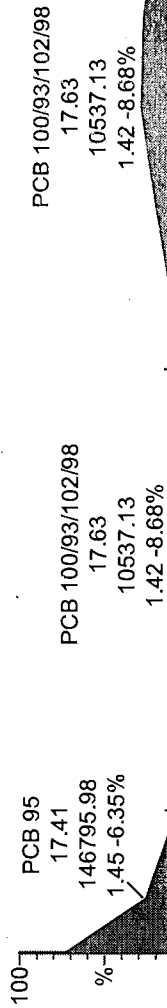


M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

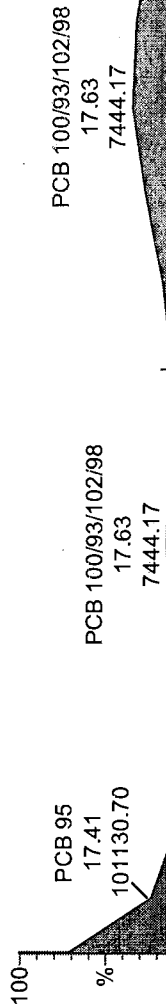


✓ Ms. 17.06.08 AM.

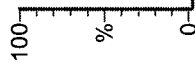
M1170608A09 Smooth(SG,2x1)
E1Y560-01R Anchor, PG-GP-OYS-COC-*, TI



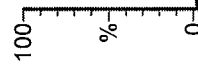
M1170608A09 Smooth(SG,2x1)
E1Y560-01R Anchor, PG-GP-OYS-COC-*, TI



M1170608A09 Smooth(SG,3x1)
E1Y560-01R Anchor, PG-GP-OYS-COC-*, TI



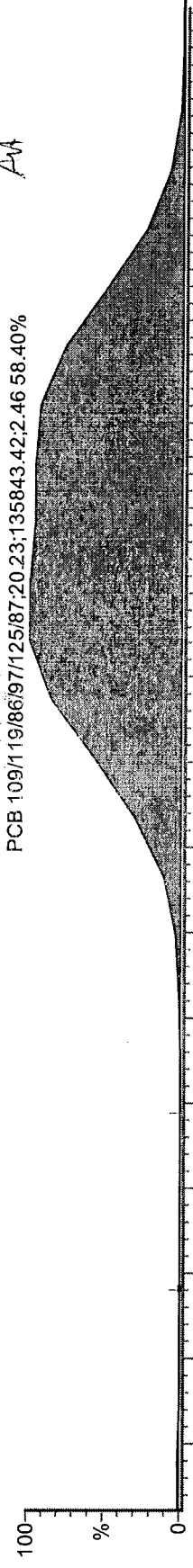
M1170608A09 Smooth(SG,3x1)
E1Y560-01R Anchor, PG-GP-OYS-COC-*, TI



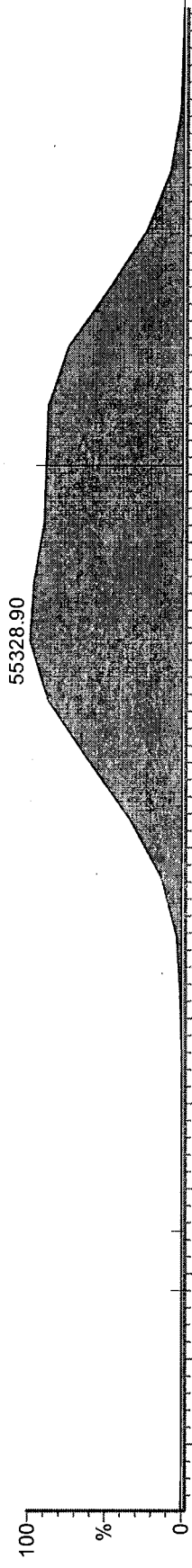
62 20170617

Before
17.06.08
AA

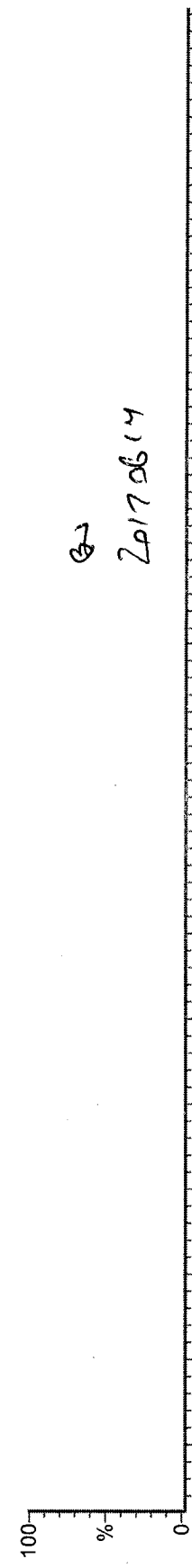
M1170608A09 Smooth(SG,2x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



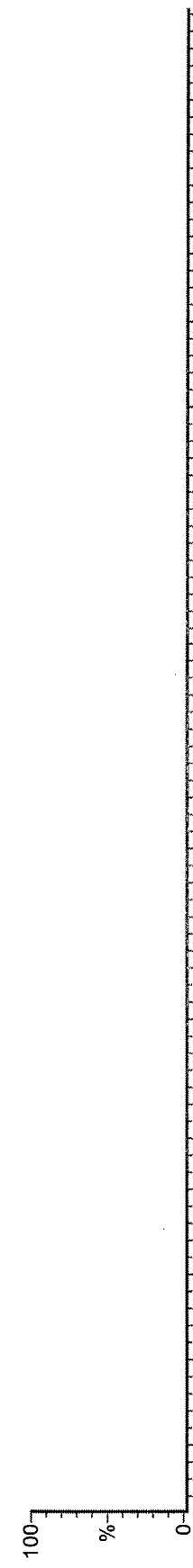
M1170608A09 Smooth(SG,2x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

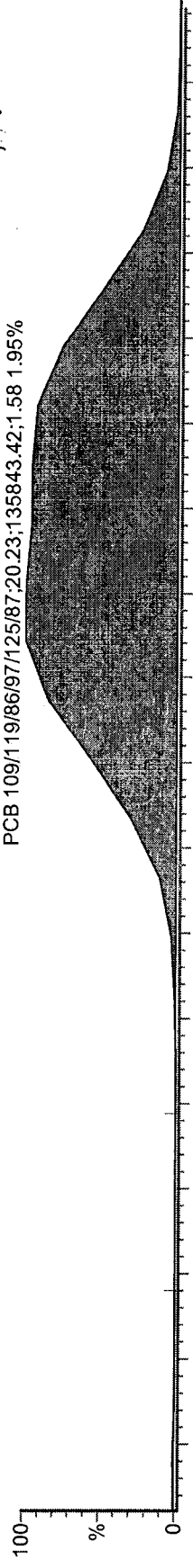


M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

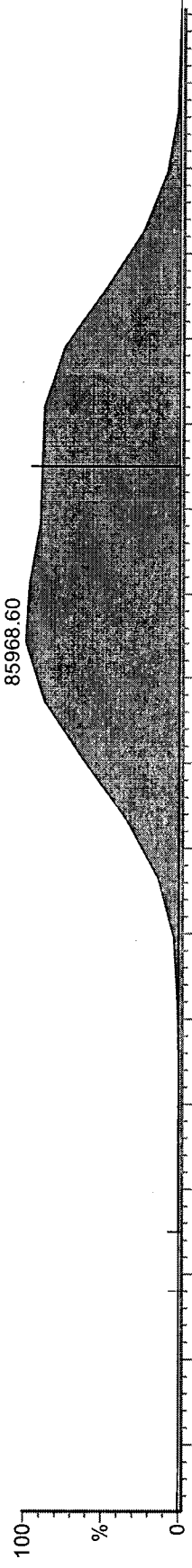


✓ MS- 17-06-08
At.

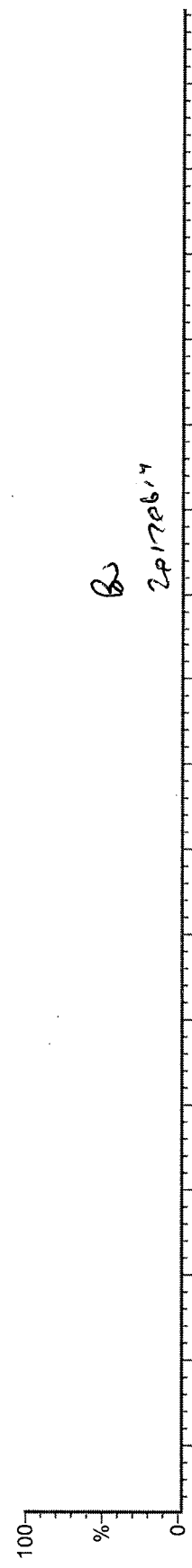
M1170608A09 Smooth(SG,2x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



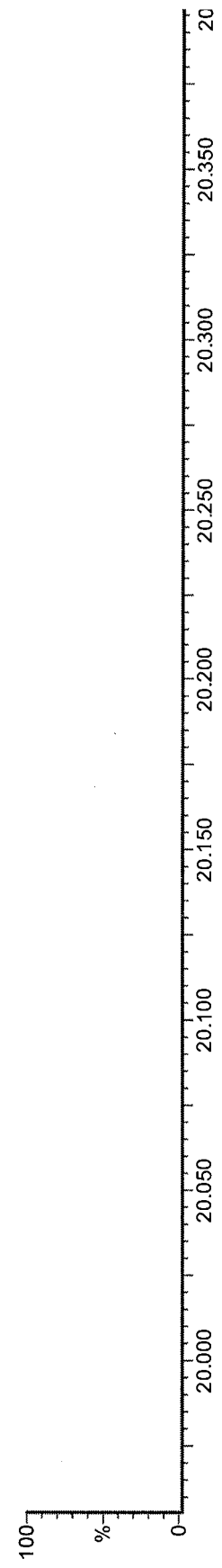
M1170608A09 Smooth(SG,2x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

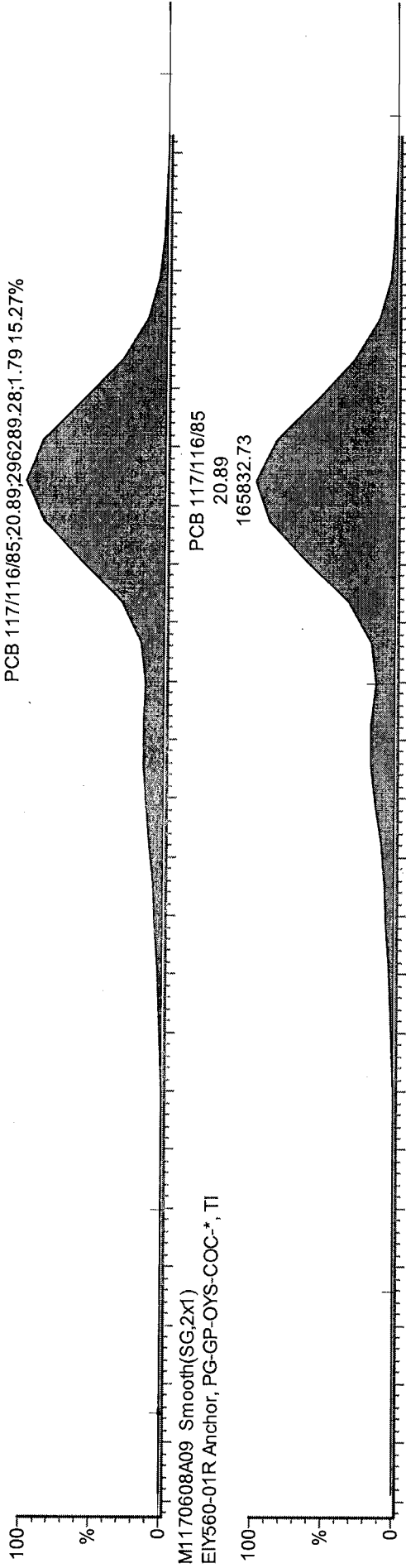


M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



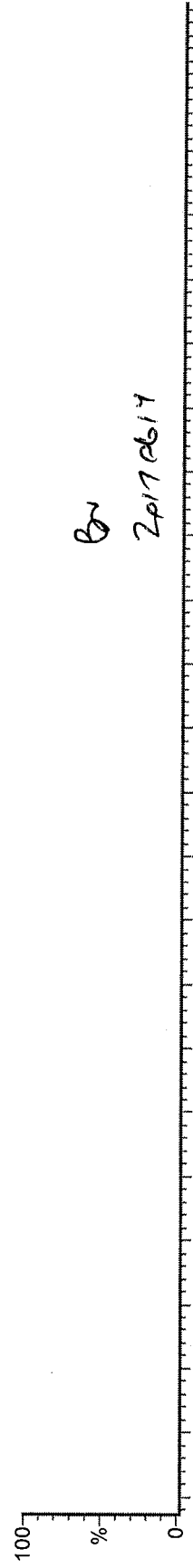
Below
17.05.08
AK

M1170608A09 Smooth(SG,2x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



M1170608A09 Smooth(SG,2x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

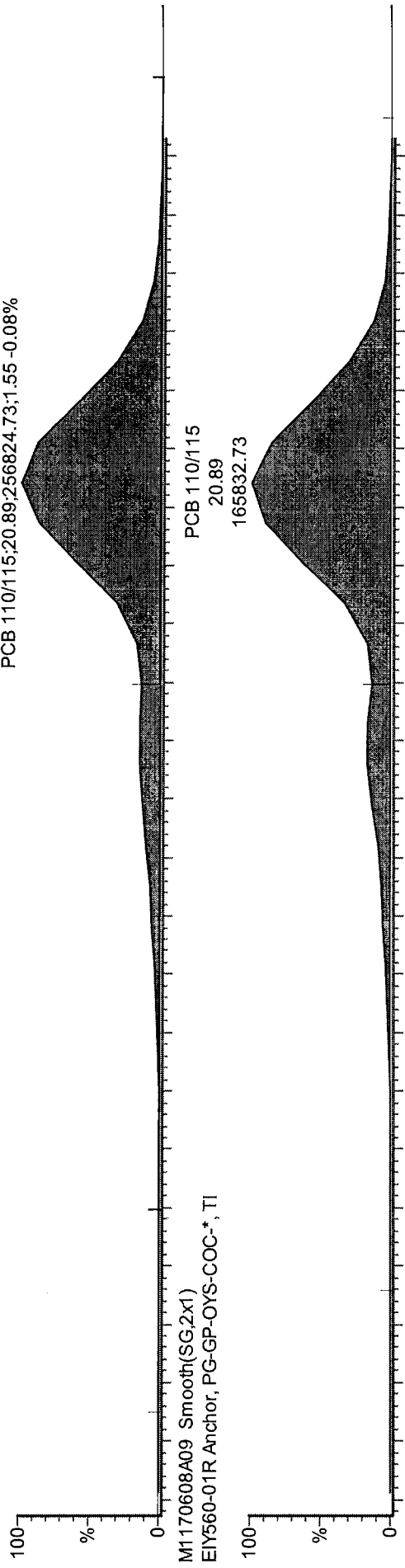


M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

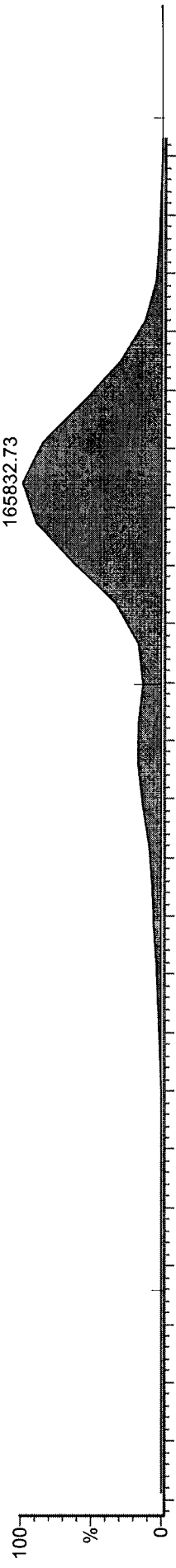
✓ MZ 1706.09
A4-

M1170608A09 Smooth(SG,2x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

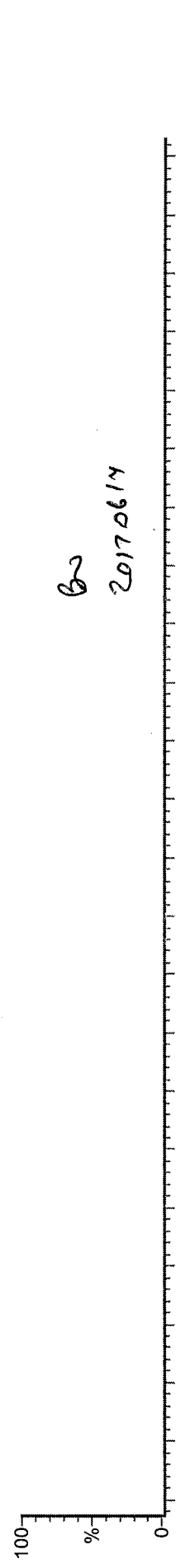
PCB 110/115;20.89;256824.73;1.55 -0.08%



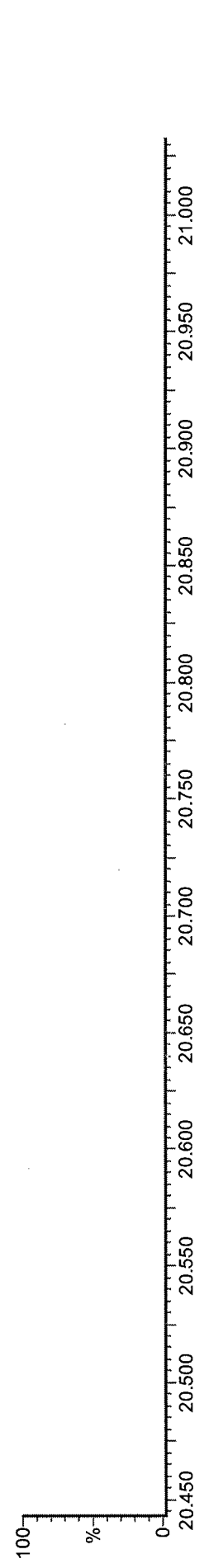
M1170608A09 Smooth(SG,2x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



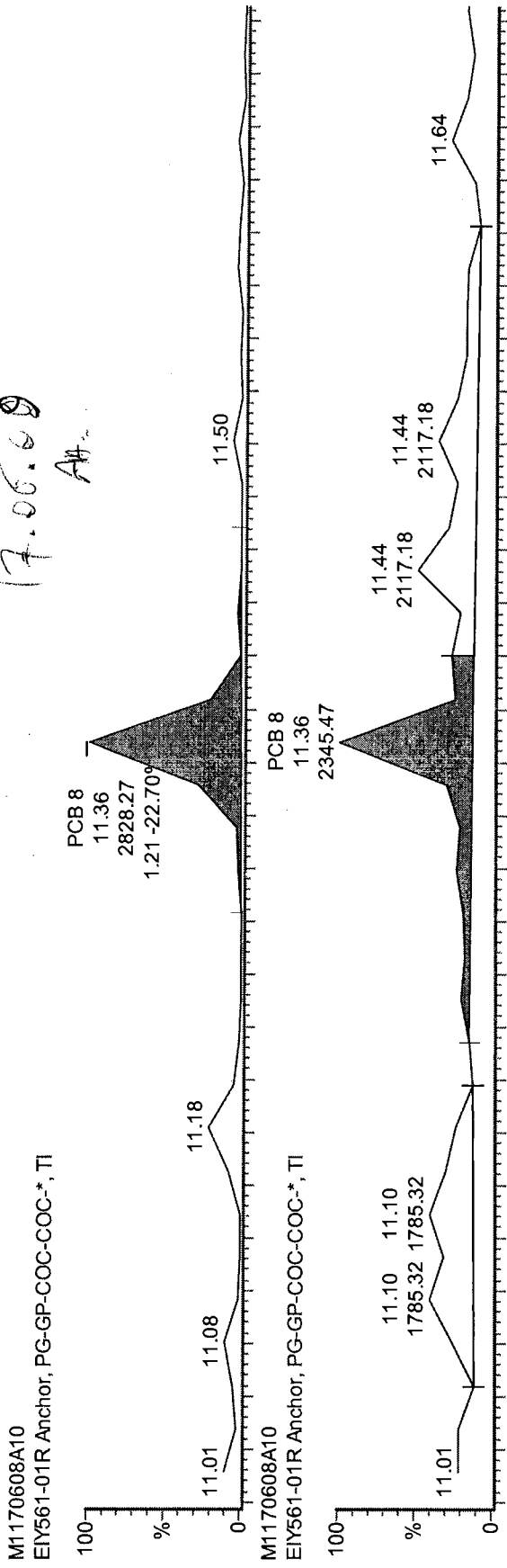
M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



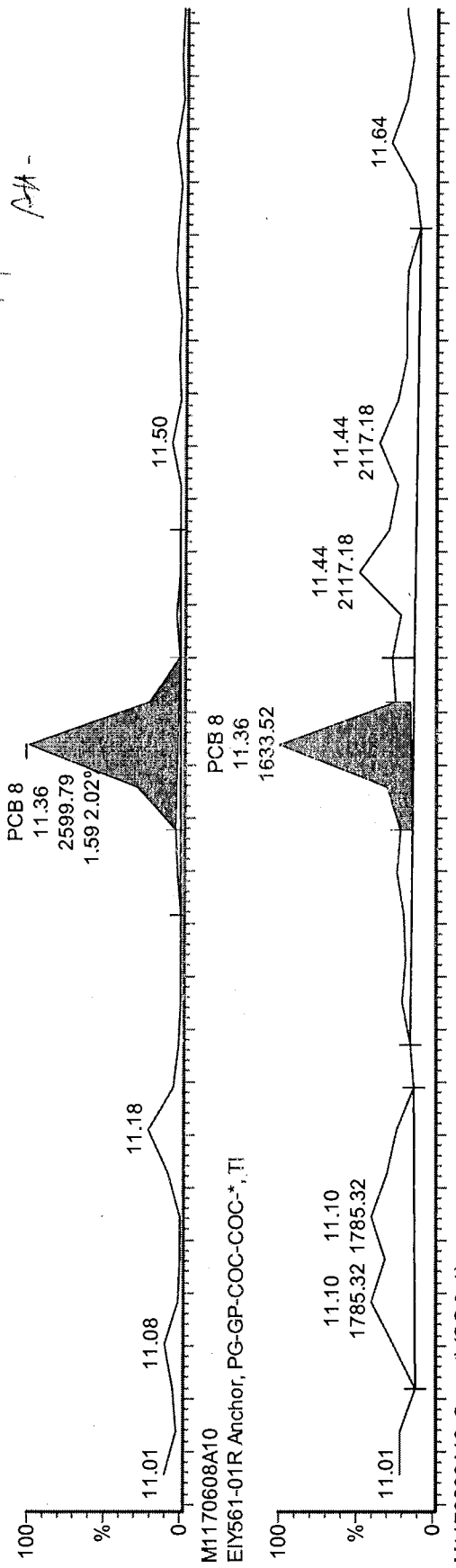
Before
 17.06.09
 AH.



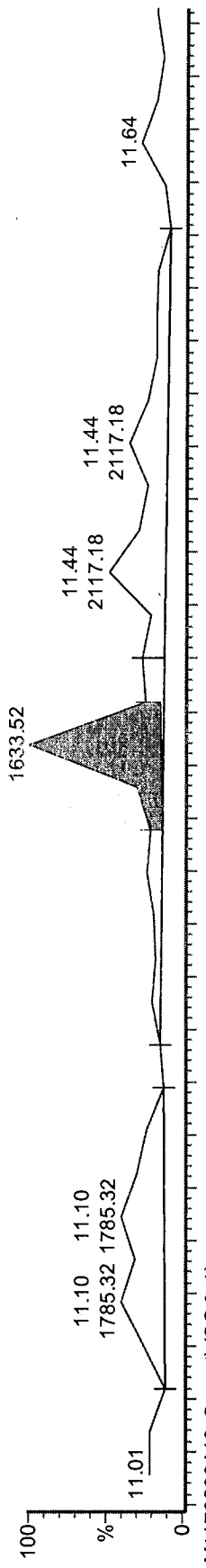
2017 06 14

✓ Ms. 17.05.09 AA-

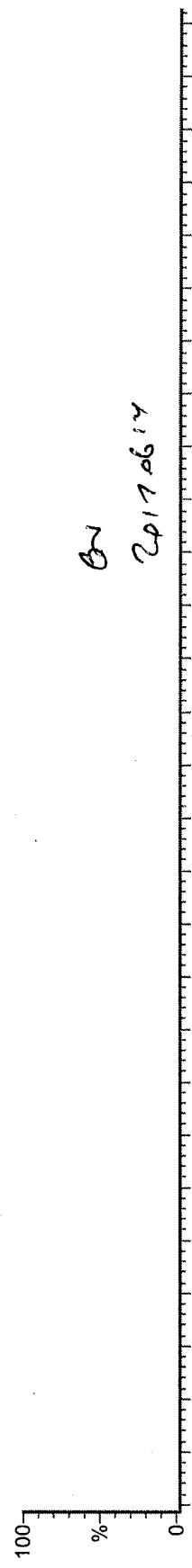
M1170608A10
E1Y561-01R Anchor, PG-GP-COC-COC-*, TI



M1170608A10
E1Y561-01R Anchor, PG-GP-COC-COC-*, TI

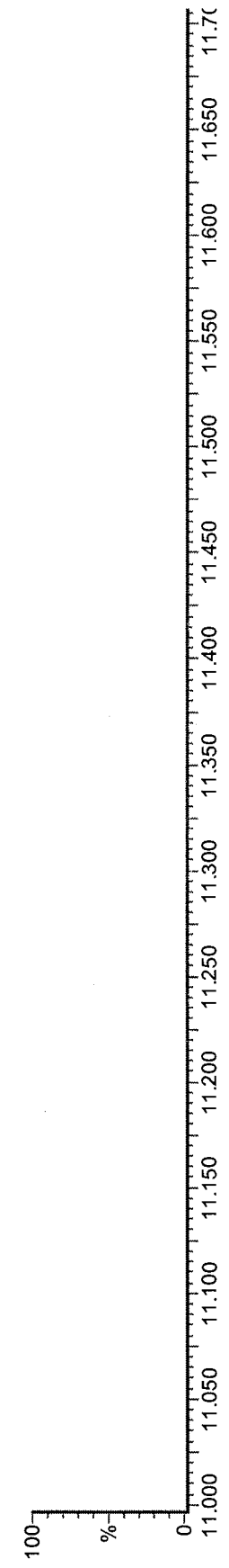


M1170608A10 Smooth(SG,3x1)
E1Y561-01R Anchor, PG-GP-COC-COC-*, TI



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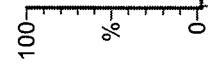
M1170608A10 Smooth(SG,3x1)
E1Y561-01R Anchor, PG-GP-COC-COC-*, TI



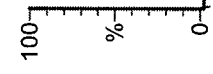
Befor

17.06.08
At.

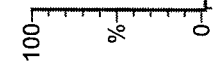
M1170608A10
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



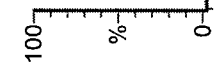
M1170608A10
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



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✓ MA 17.05.09 AH.

M1170608A10
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

100

%

PCB 11
12.41
14077.90
1.46 -6.44

12.70
2035.33

M1170608A10
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

100

%

PCB 11
12.42
9645.52

12.74
12.74
3033.24
3033.2

12.56
1269.82

12.27

12.15

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

100

%

bn
2017 06 17

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

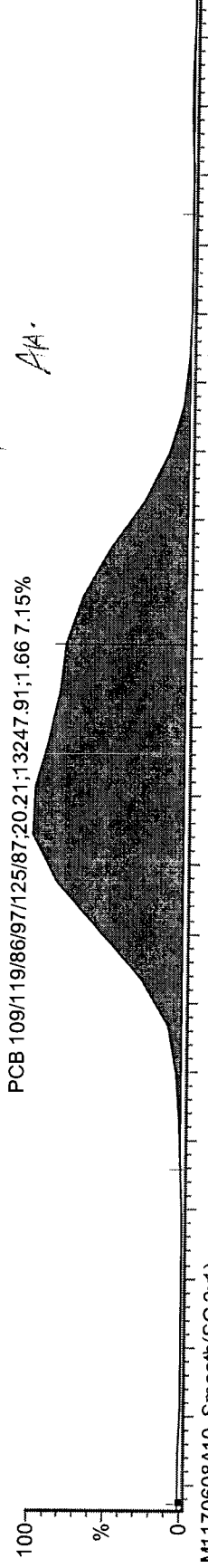
100

%

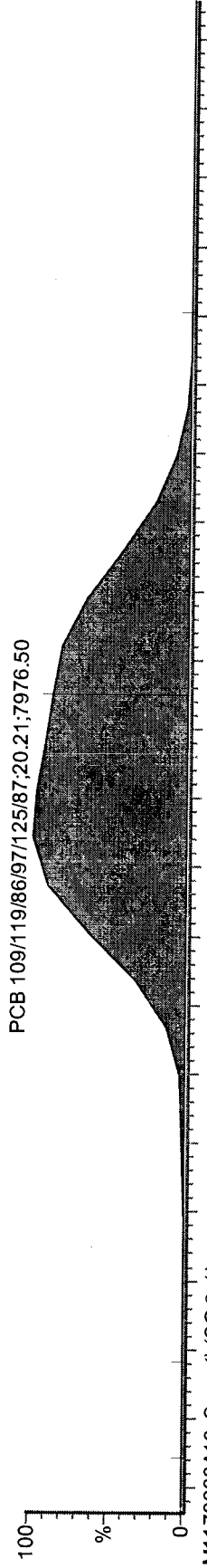
12.150 12.200 12.250 12.300 12.350 12.400 12.450 12.500 12.550 12.600 12.650 12.700 12.7

Before
17.26.08
AA.

M1170608A10 Smooth(SG,2x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

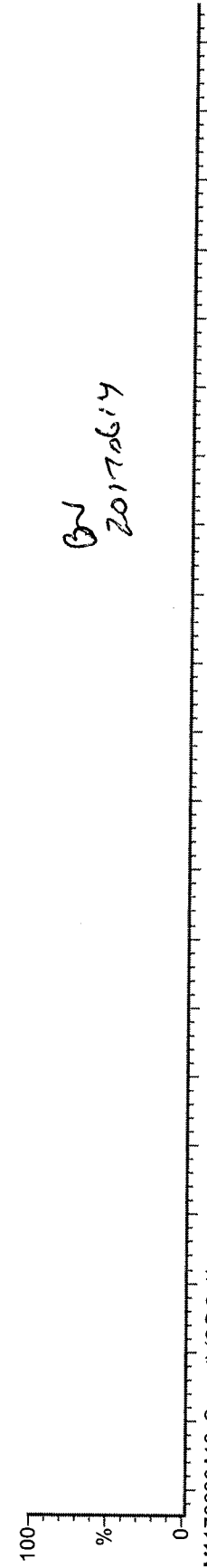


M1170608A10 Smooth(SG,2x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

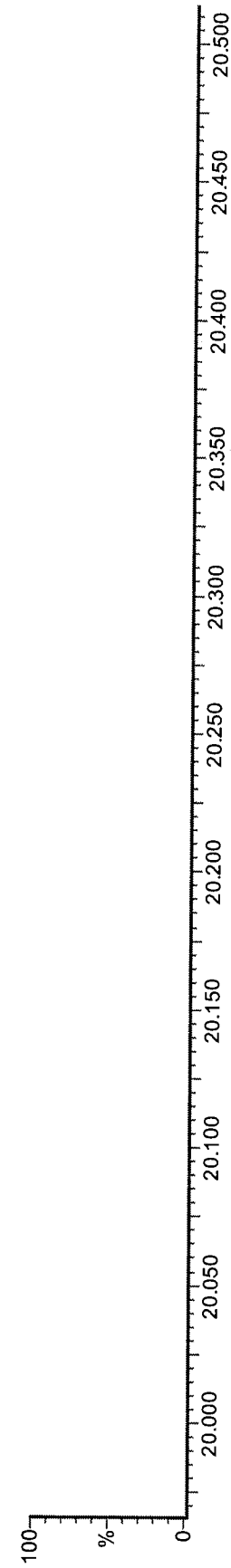


By
20170617

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

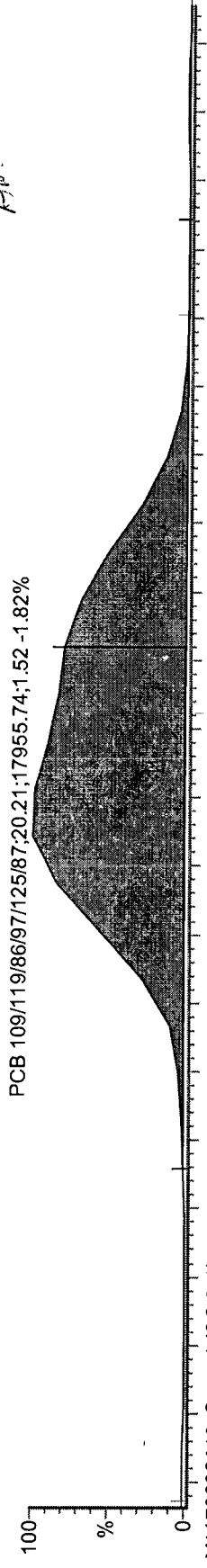


M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

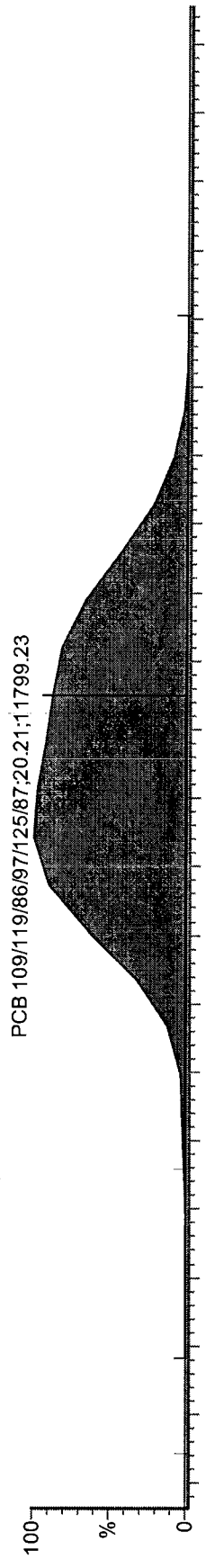


✓ M9 ... 17.00.09
Alk.

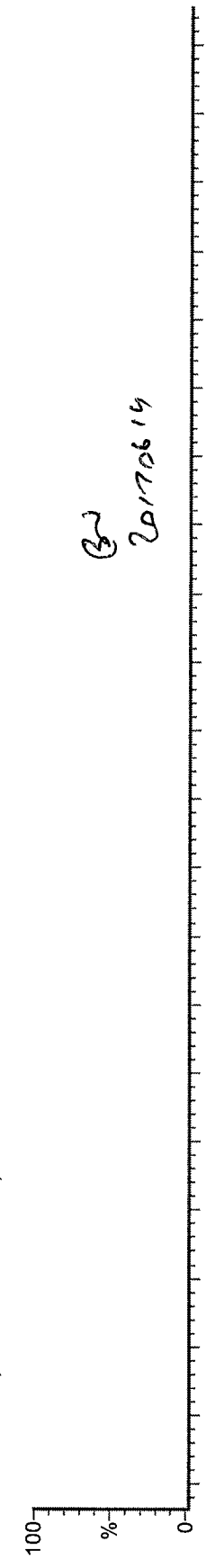
M1170608A10 Smooth(SG,2x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



M1170608A10 Smooth(SG,2x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

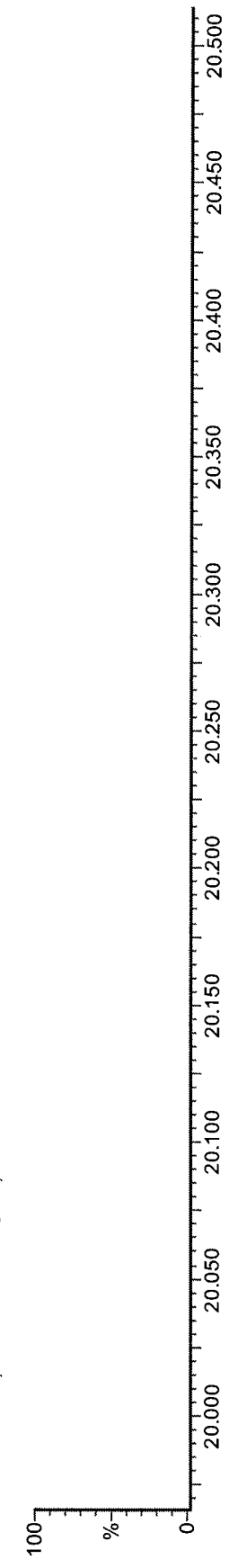


M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



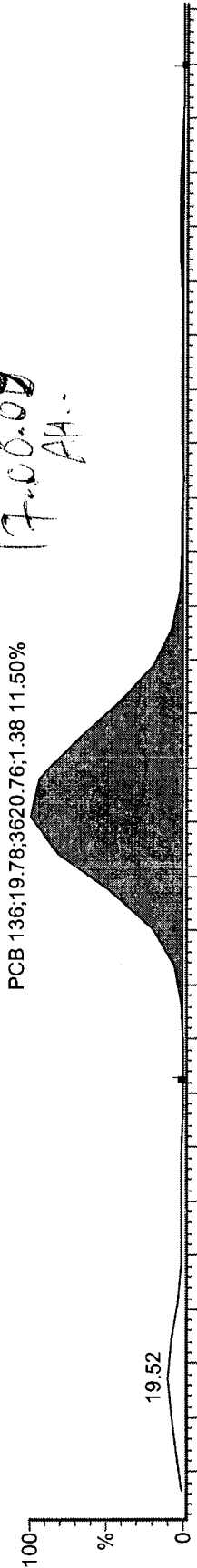
B
20170614

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

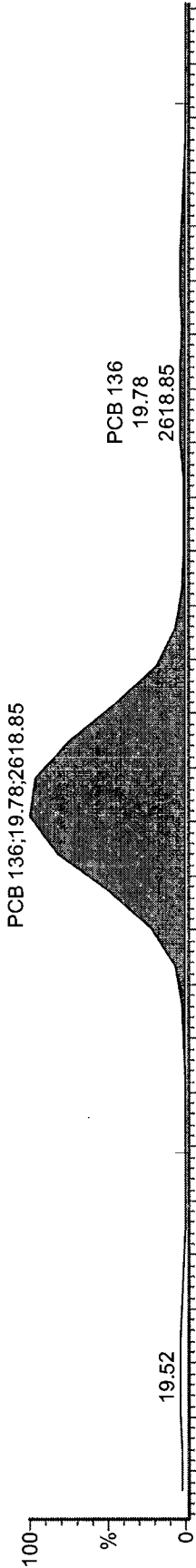


Before
17.05.09
AA.-

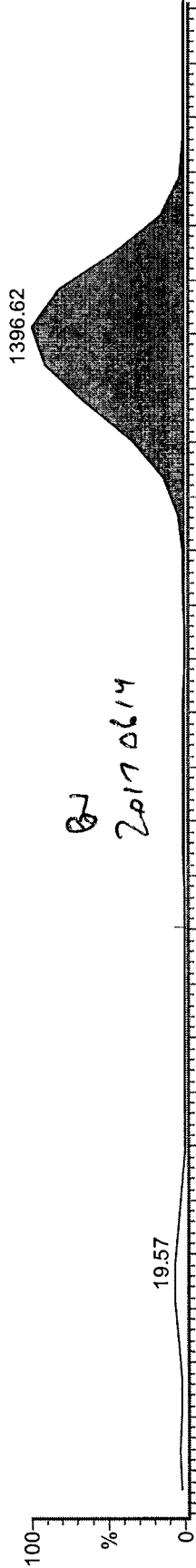
M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



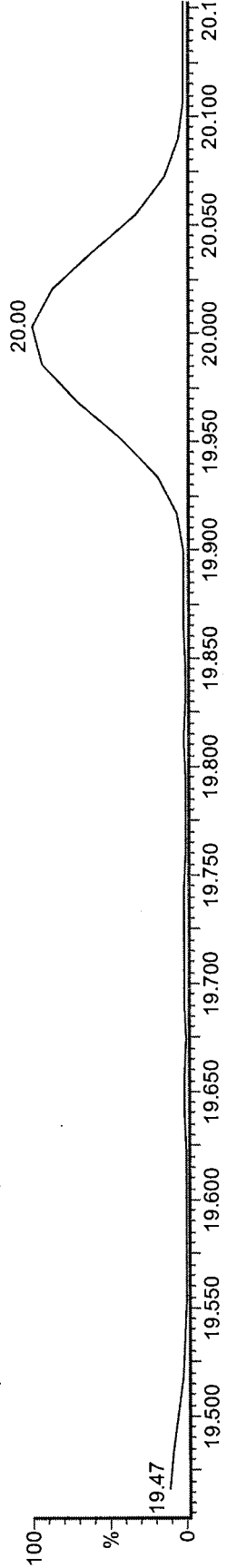
M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



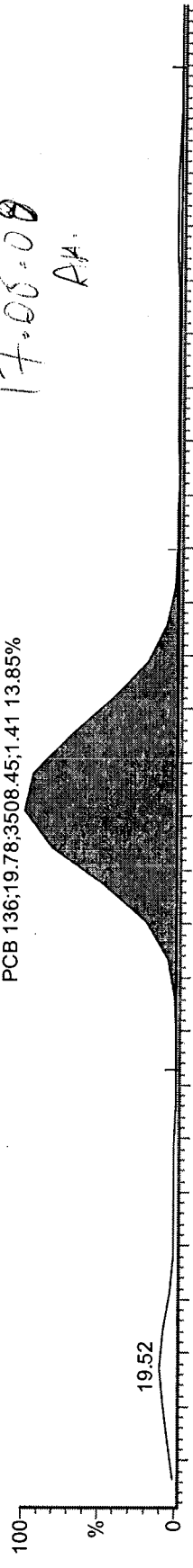
M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



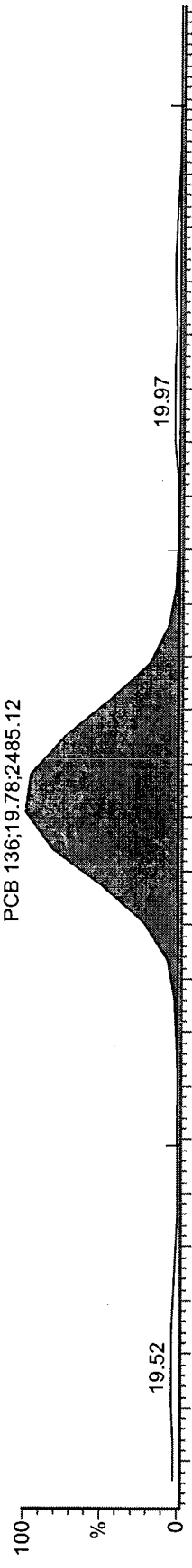
✓ MB..

17.005.00
AA.

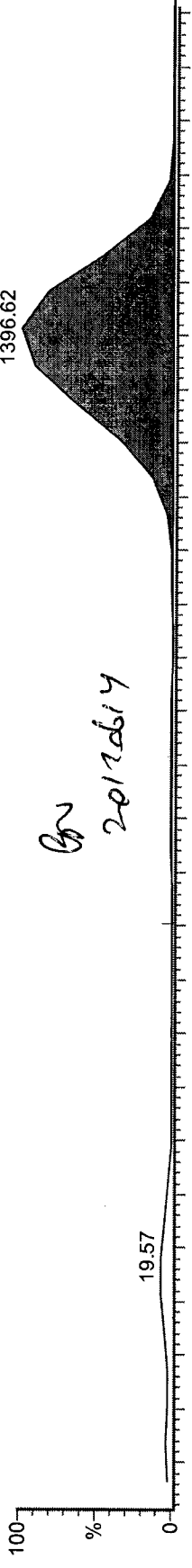
M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



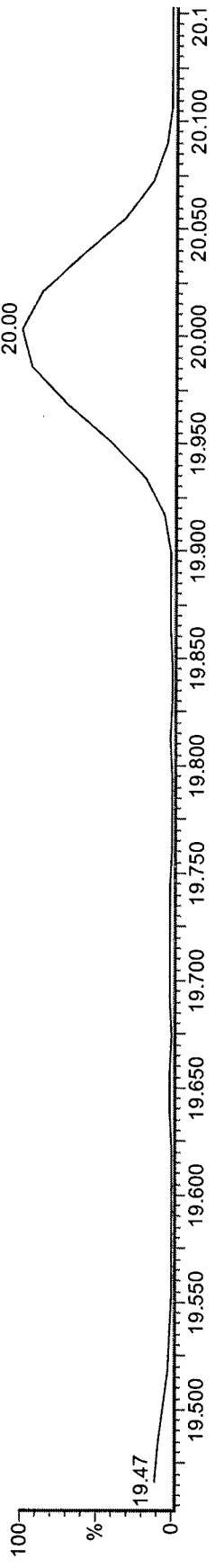
M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

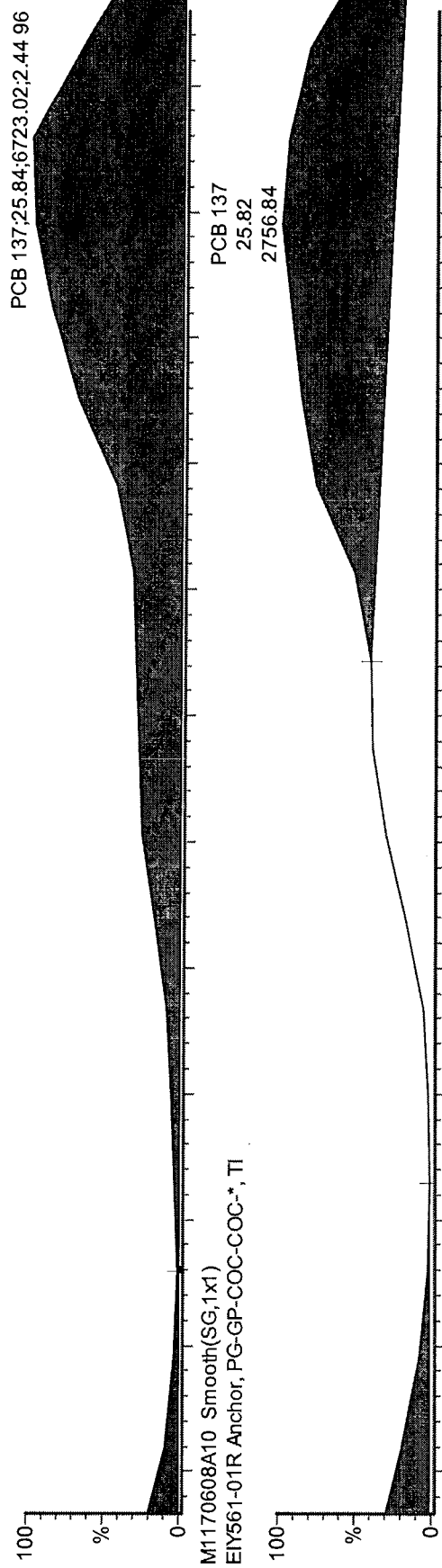


M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Before
17.05.08
RA

M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

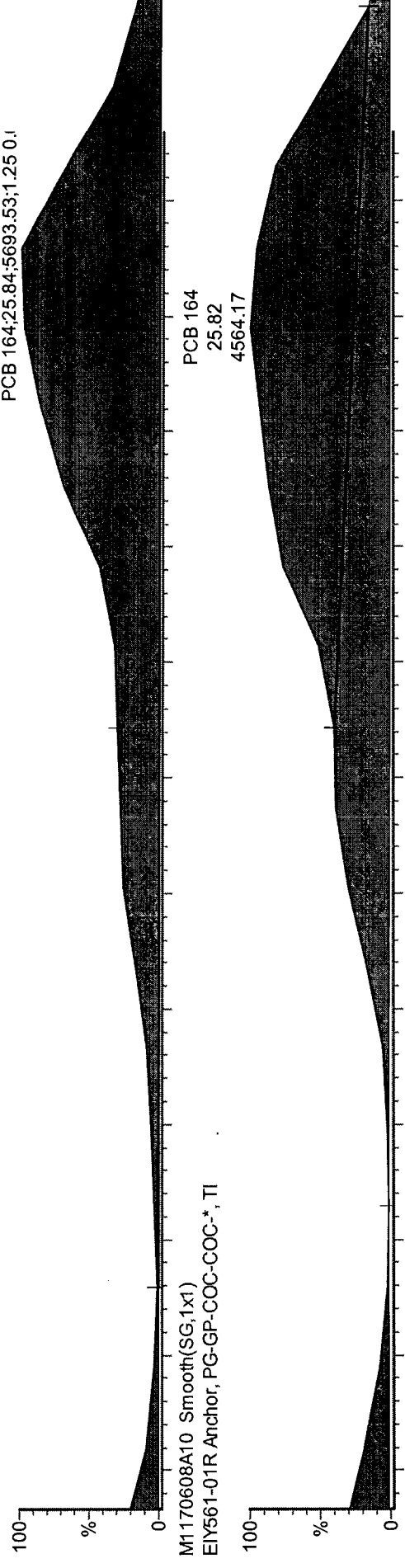
2017 06 14

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

✓ Mz.
17.06.08
AA-

M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

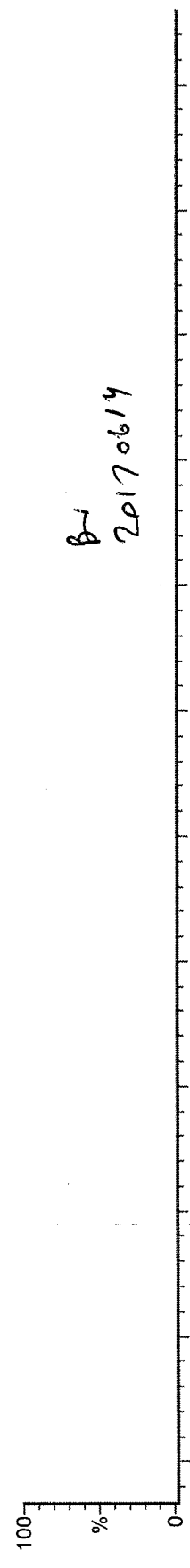
PCB 164;25.84;5693.53;1.25 0.1



M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

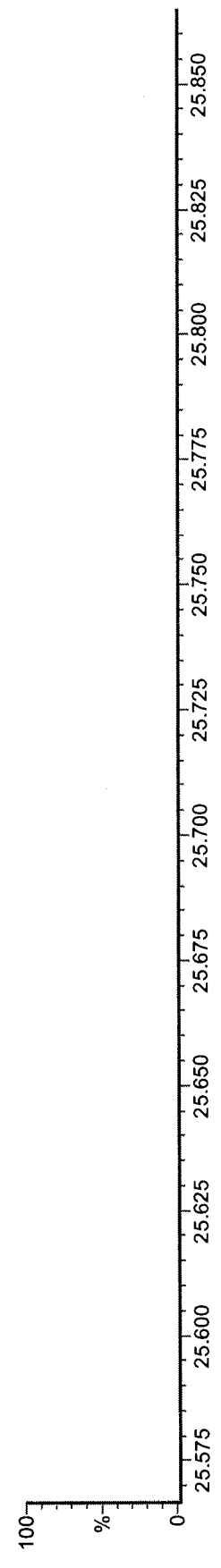
PCB 164
25.82
4564.17

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



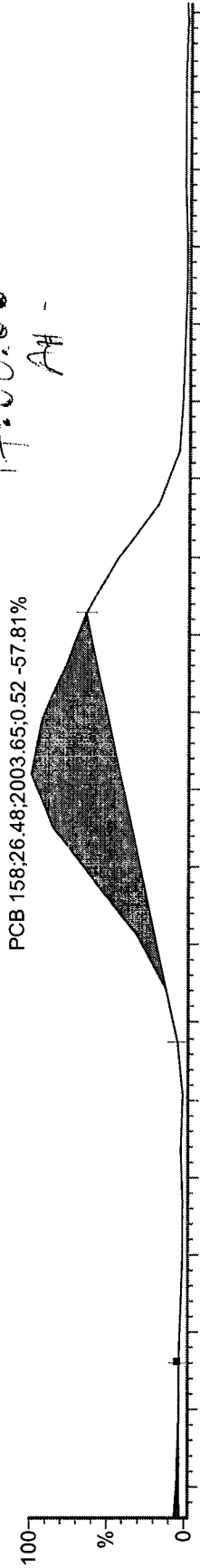
B-
20170614

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

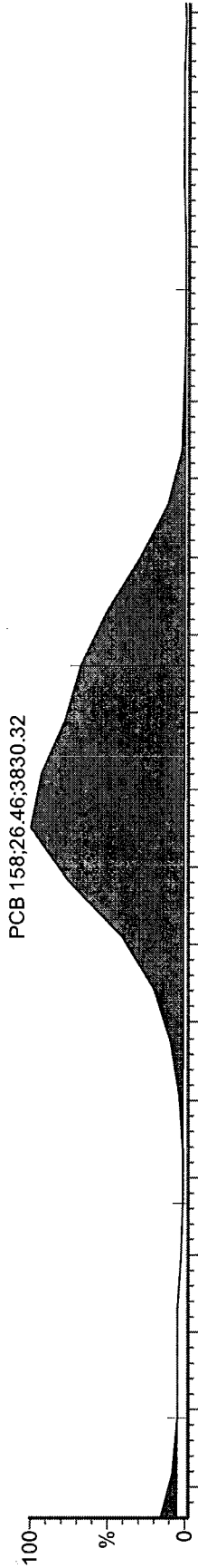


Before
17.06.09
AH -

M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

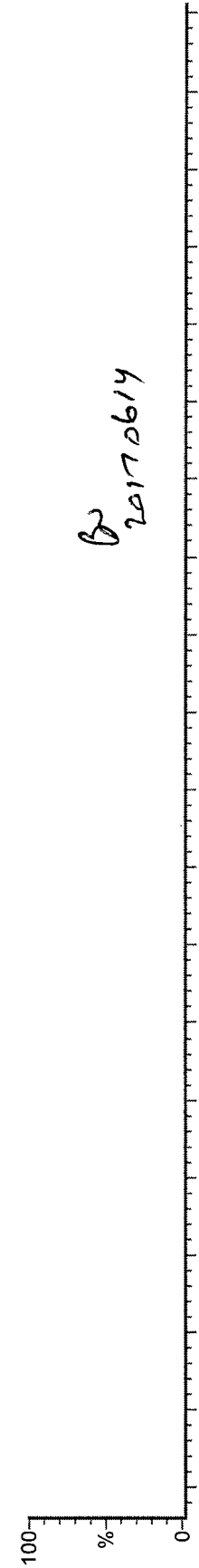


M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

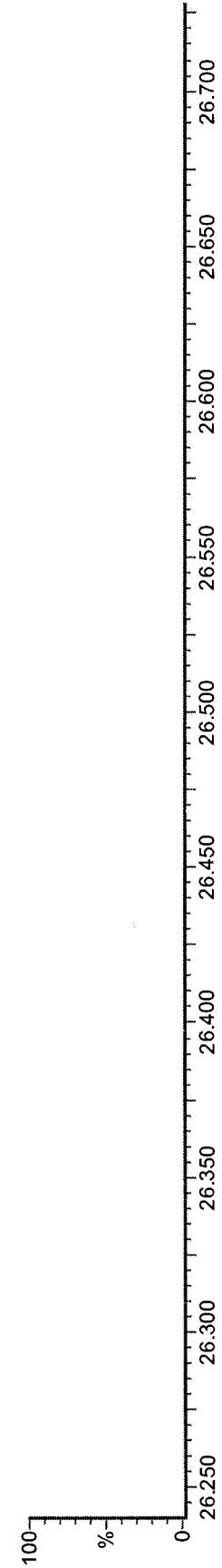


B
20170614

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



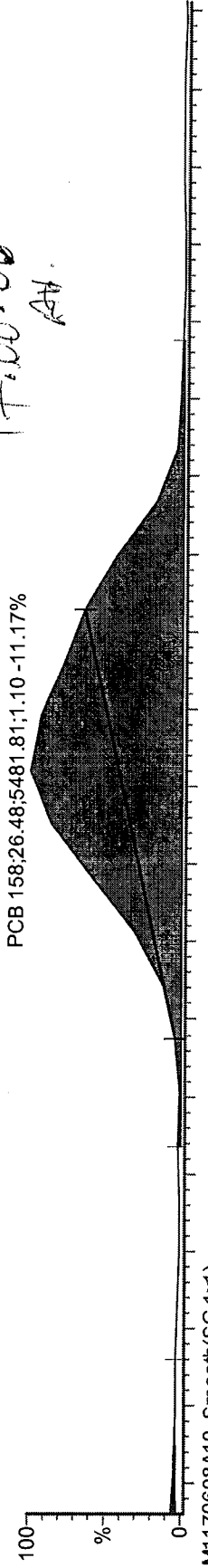
M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



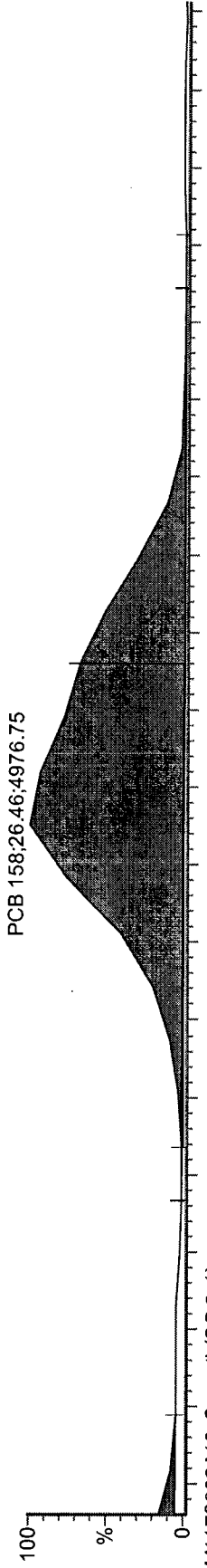
✓ MW

17.00.08
R.H.

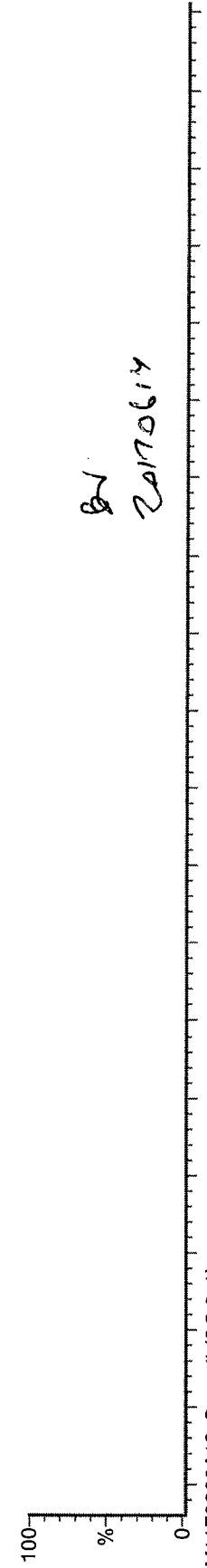
M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



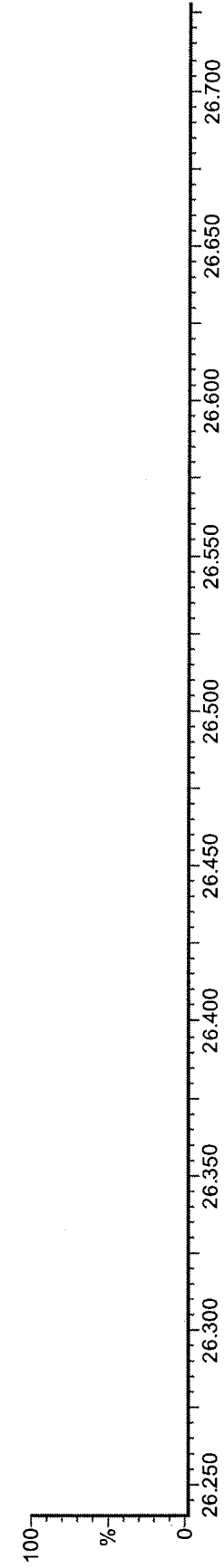
M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



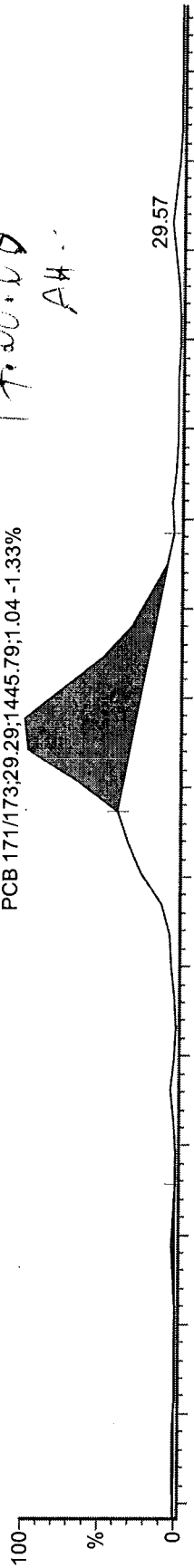
M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Before

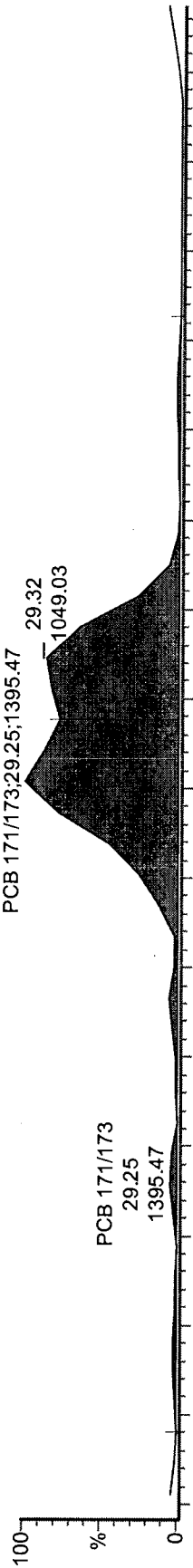
17.00.00
AH

M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



PCB 171/173;29.29;1445.79;1.04 -1.33%

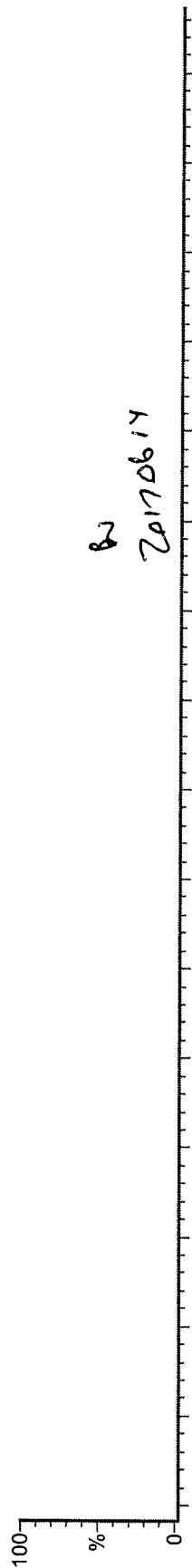
M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



PCB 171/173;29.25;1395.47

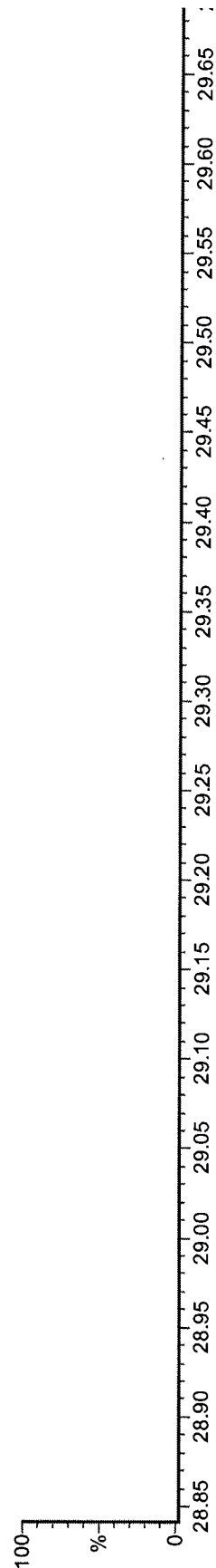
PCB 171/173
29.25
1395.47

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

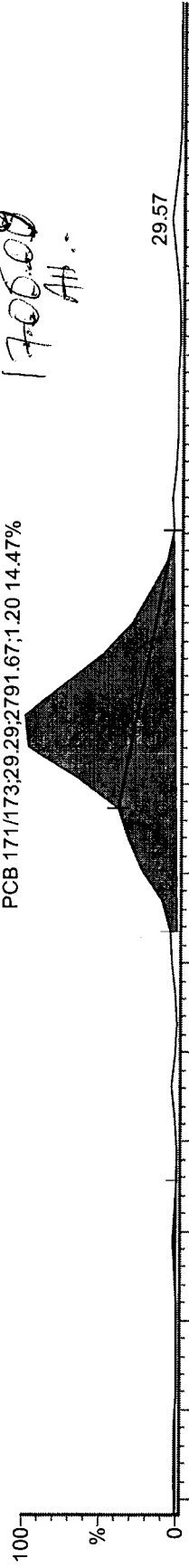


20170617

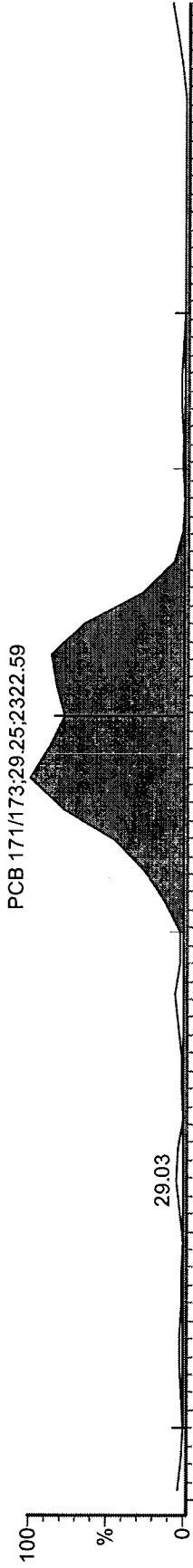
M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



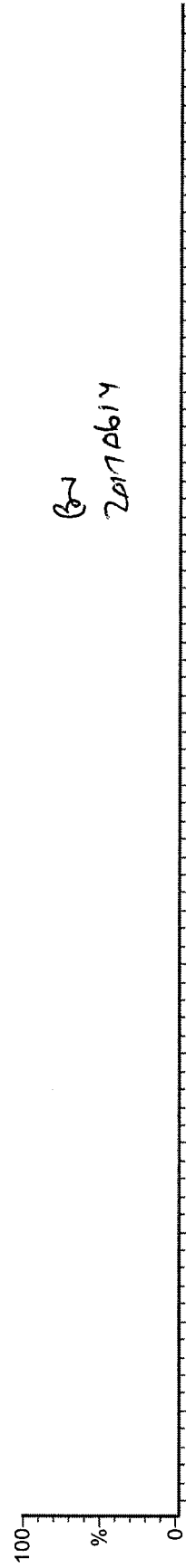
M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



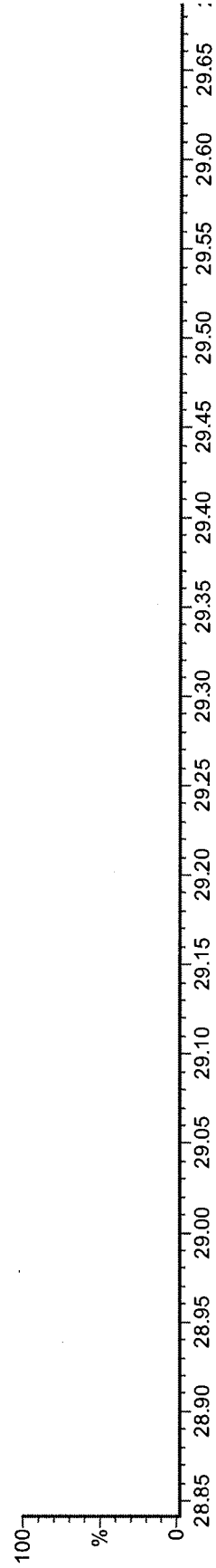
M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



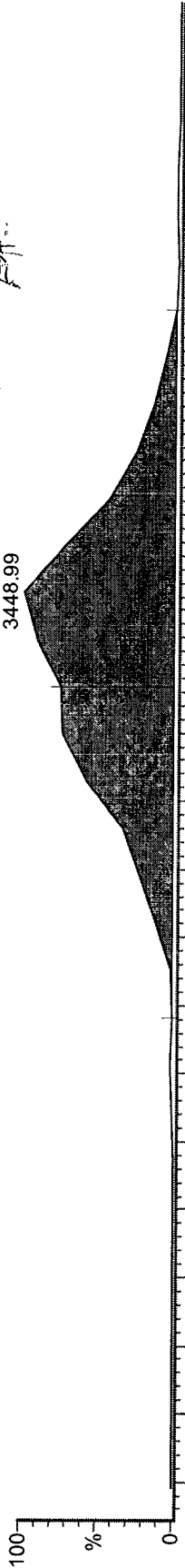
M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



Before

17.00.09
A.H.

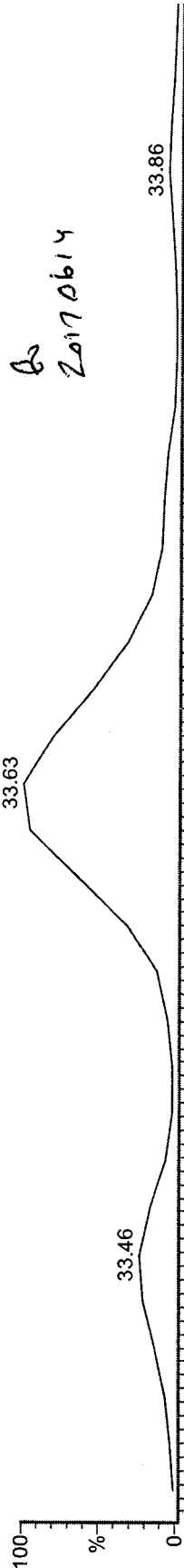
M1170608A10 Smooth(SG,1x1)
E1Y561-01R Anchor, PG-GP-COC-COC-*, TI



M1170608A10 Smooth(SG,1x1)
E1Y561-01R Anchor, PG-GP-COC-COC-*, TI

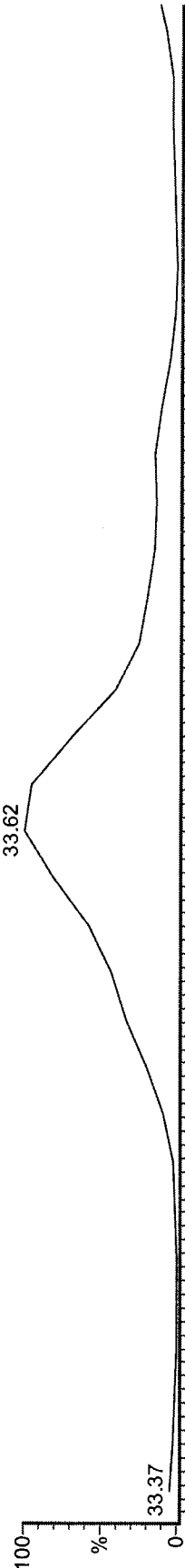


M1170608A10 Smooth(SG,3x1)
E1Y561-01R Anchor, PG-GP-COC-COC-*, TI



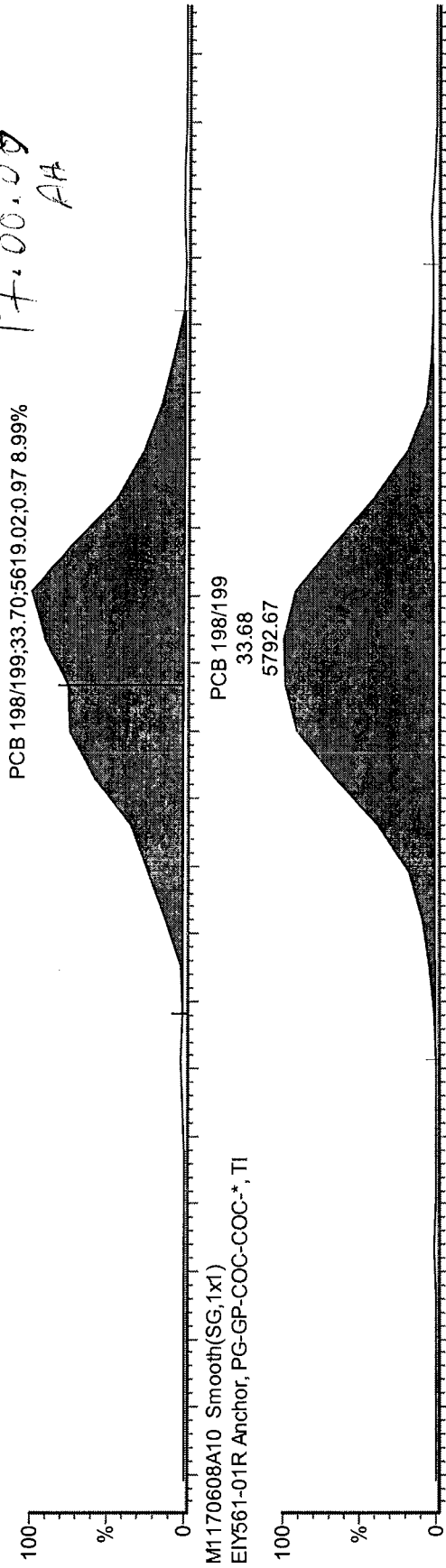
to
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M1170608A10 Smooth(SG,3x1)
E1Y561-01R Anchor, PG-GP-COC-COC-*, TI

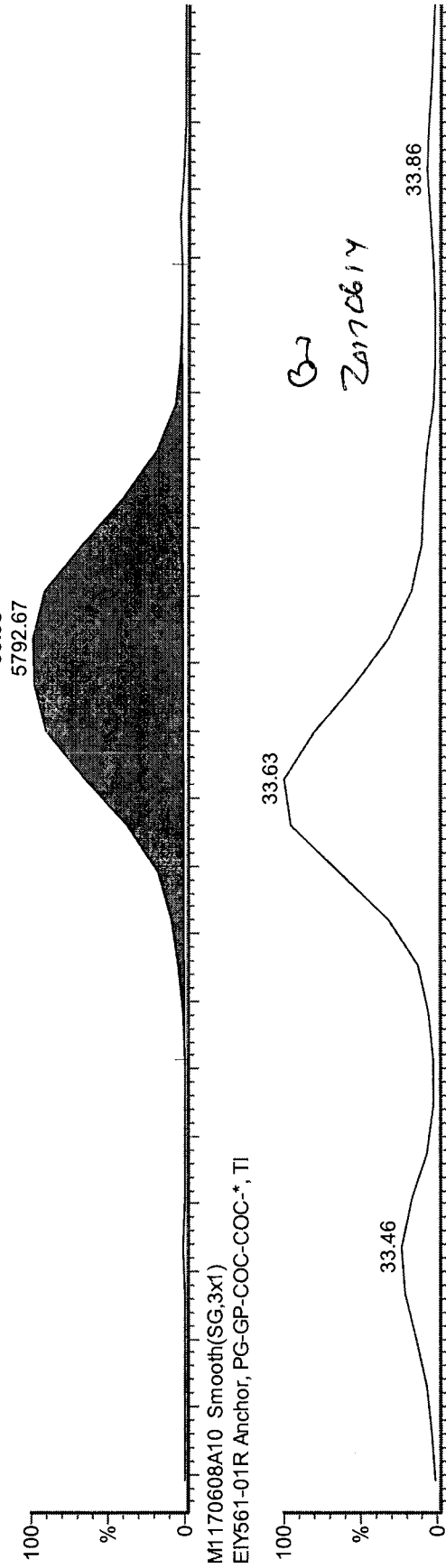


✓ M2...
17.06.09
AA

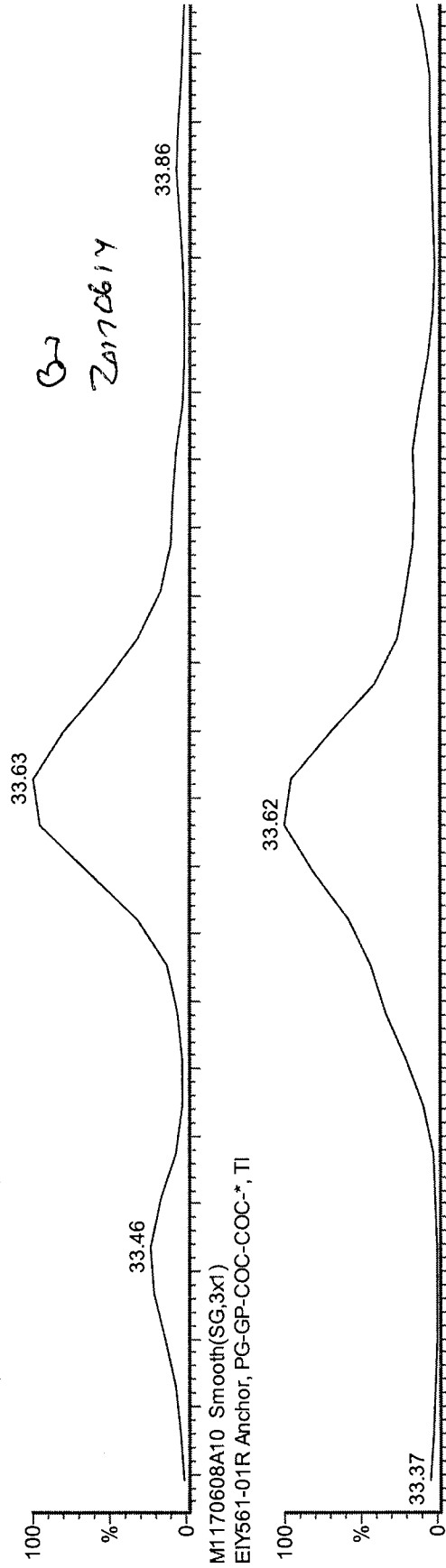
M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



M1170608A10 Smooth(SG,1x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

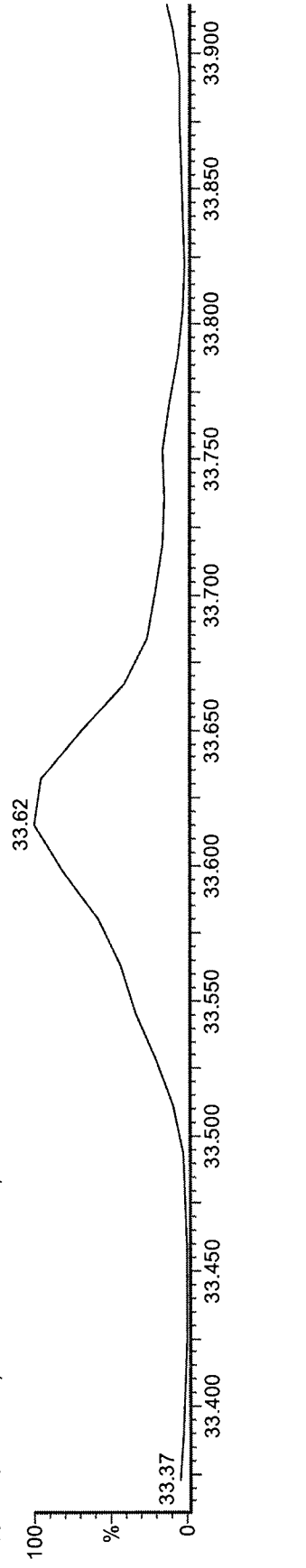


M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



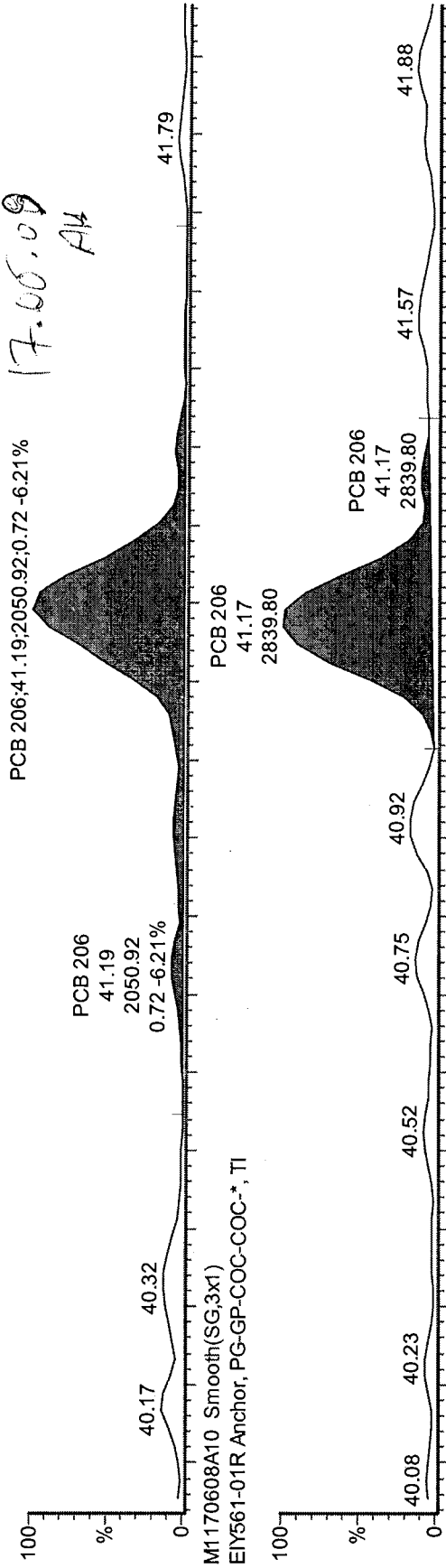
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M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



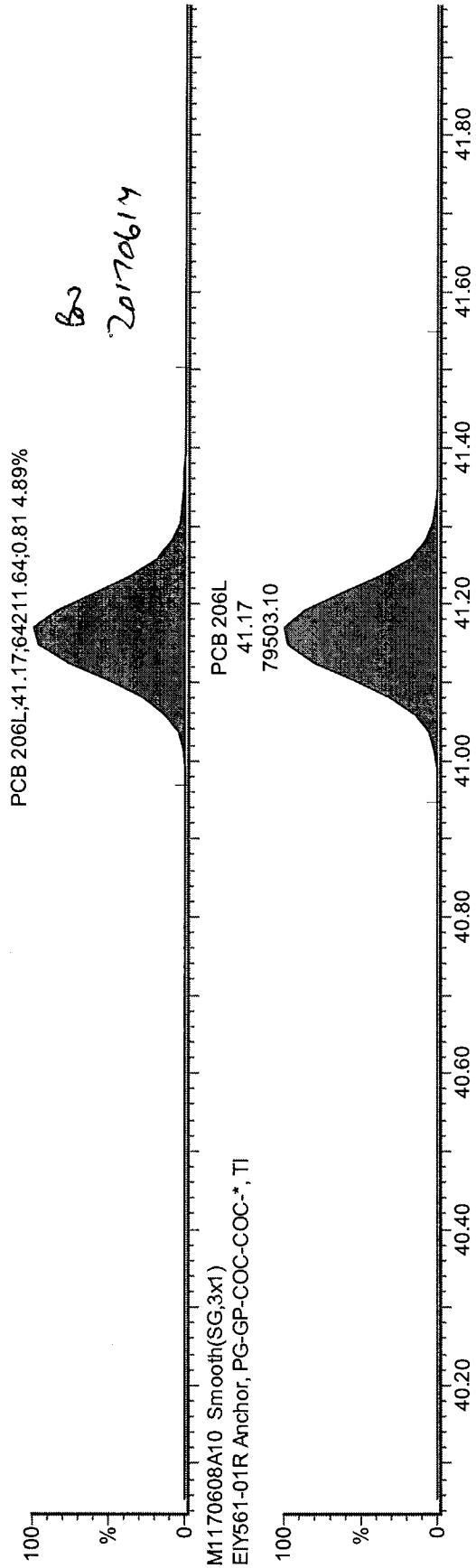
Before
17.06.09
AK

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



62
20170614

M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

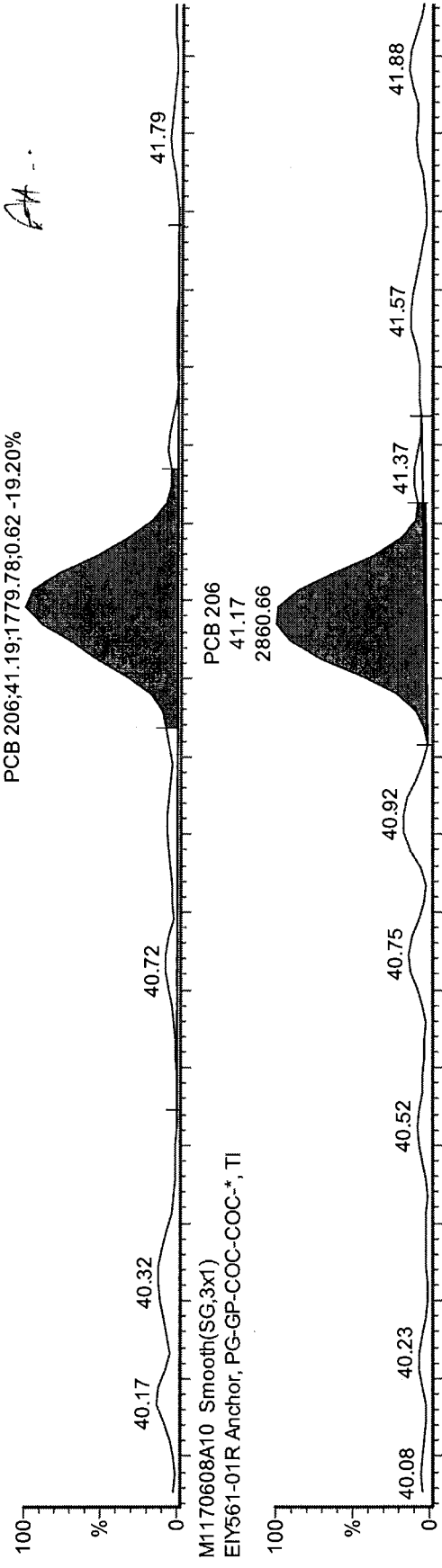


M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

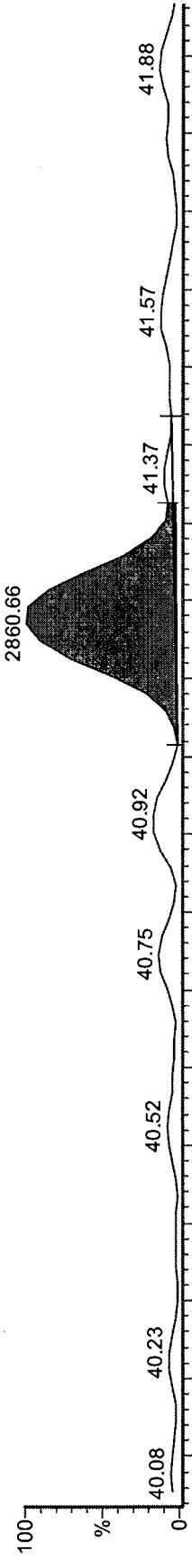
X n dr MB...

17-06-09
AA...

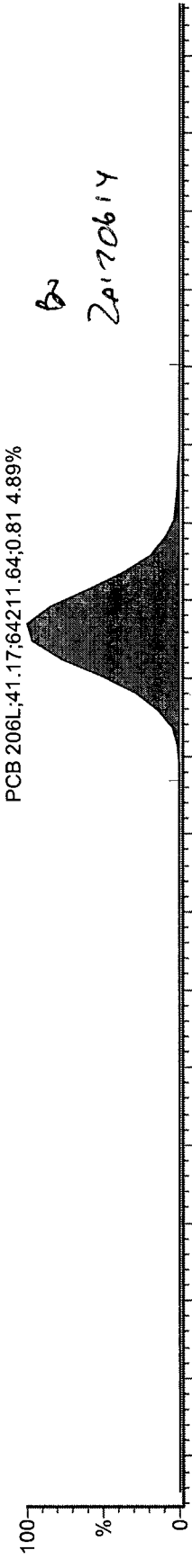
M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



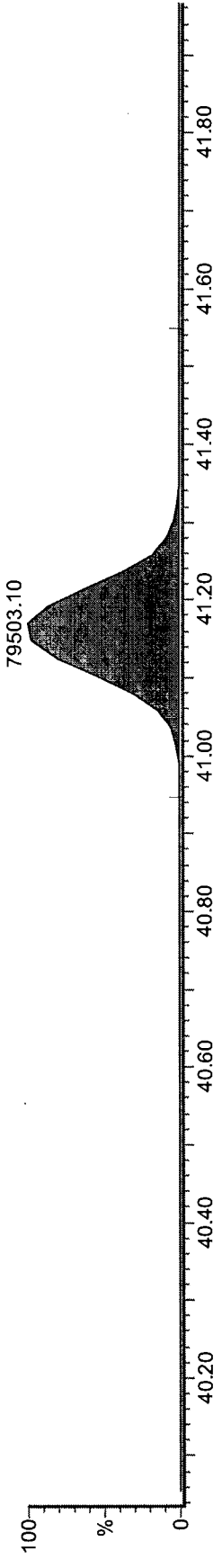
M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI

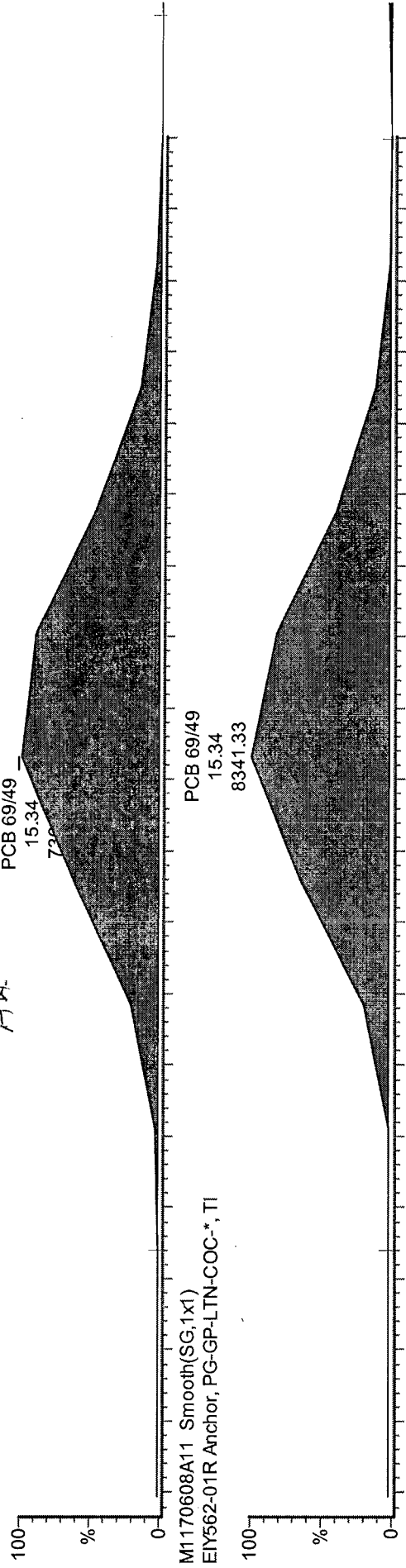


M1170608A10 Smooth(SG,3x1)
EIY561-01R Anchor, PG-GP-COC-COC-*, TI



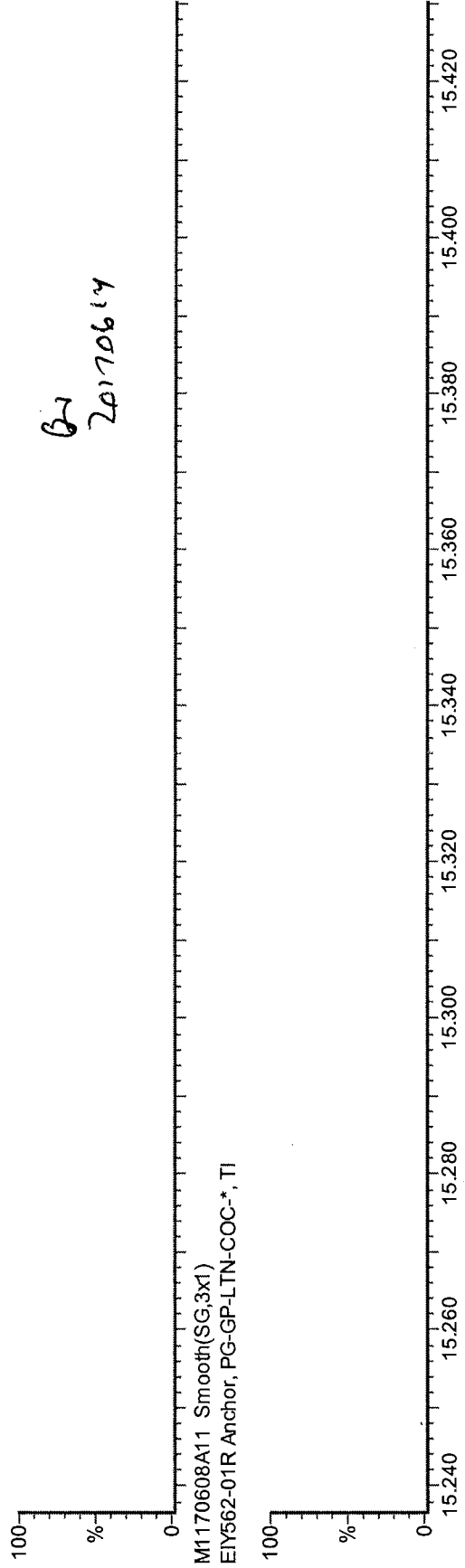
Below
17-06-08
AM

M1170608A11 Smooth(SG,1x1)
E1Y562-01R Anchor, PG-GP-LTN-COC-*, TI



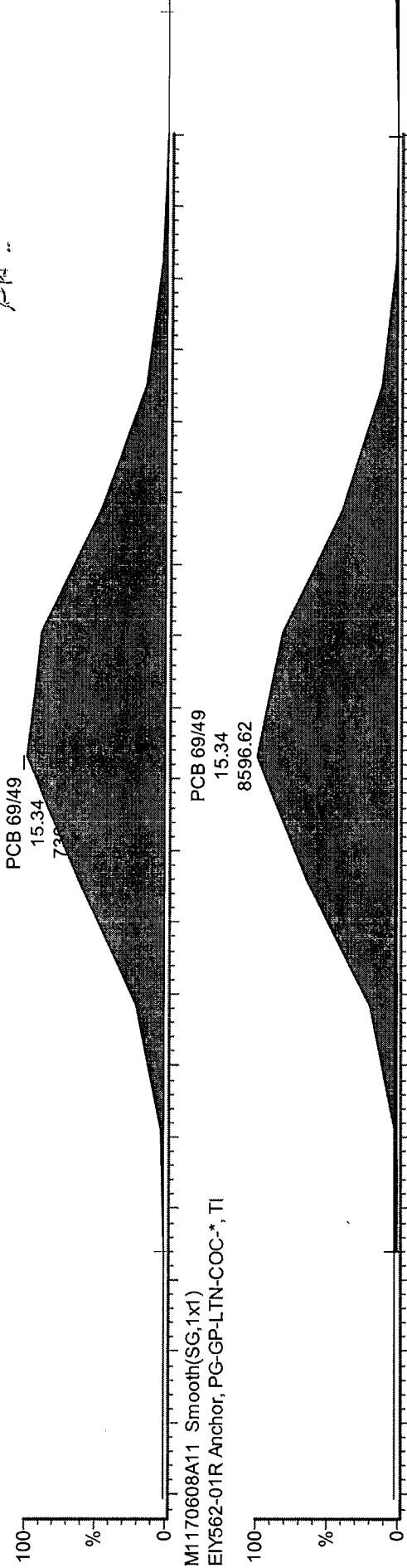
BY
20170614

M1170608A11 Smooth(SG,3x1)
E1Y562-01R Anchor, PG-GP-LTN-COC-*, TI



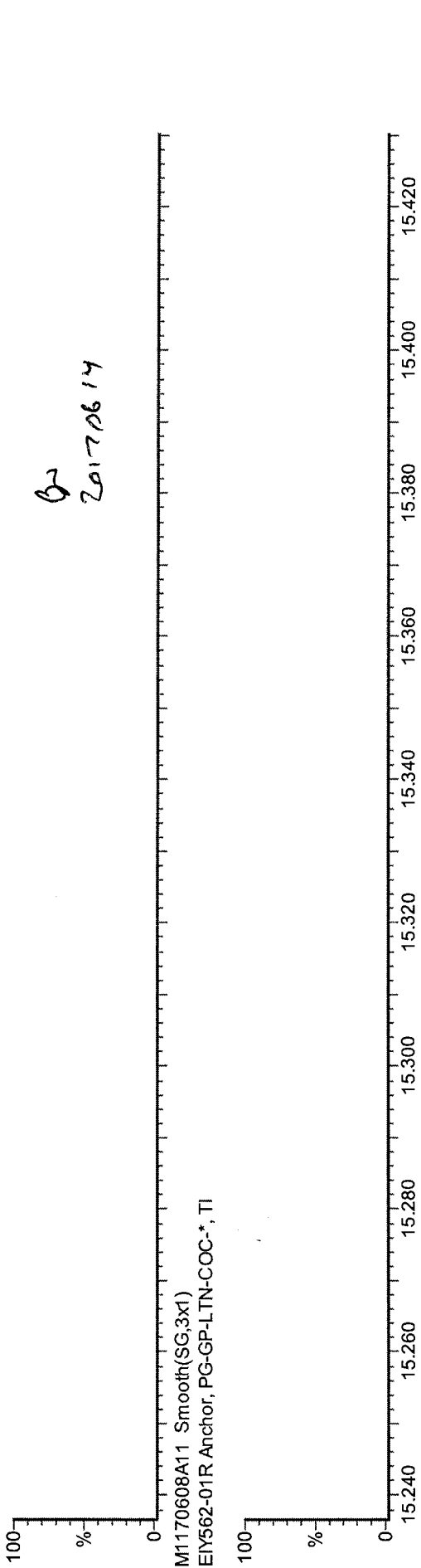
✓ MS- 17.06.09
AK..

M1170608A11 Smooth(SG,1x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



M1170608A11 Smooth(SG,1x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



62
20170614

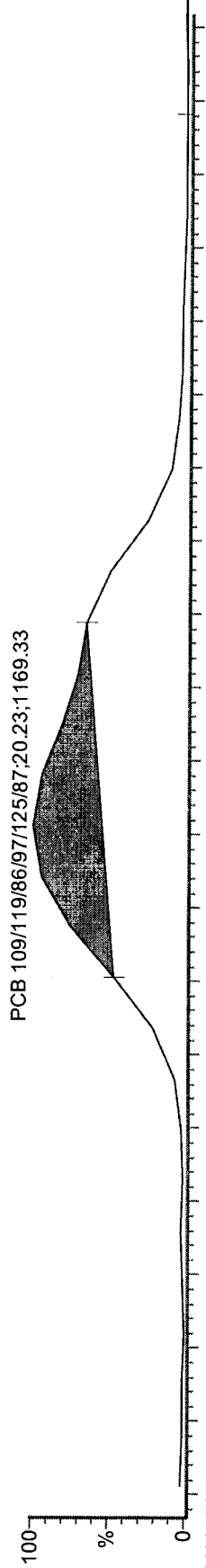
M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

Before
17,005,09
ATA

M1170608A11 Smooth(SG,2x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

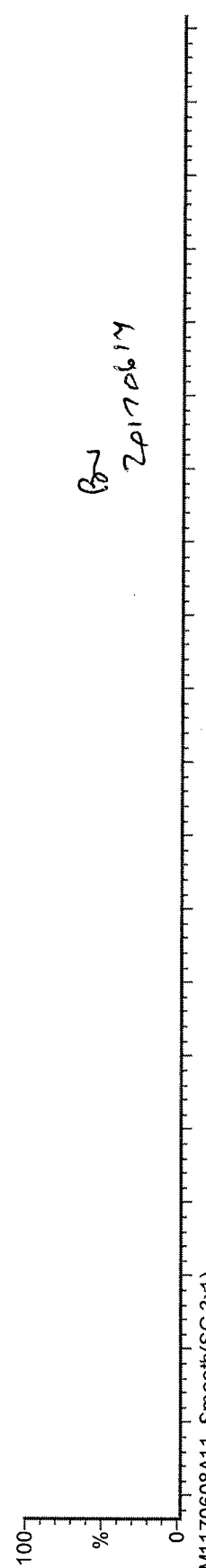


M1170608A11 Smooth(SG,2x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

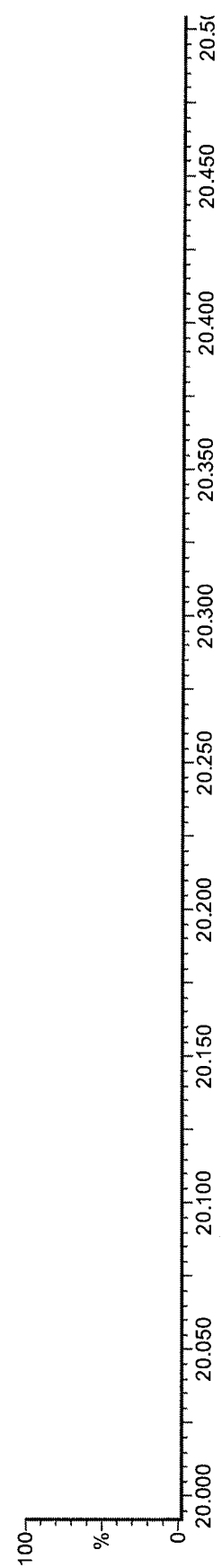


Ben
20170614

M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



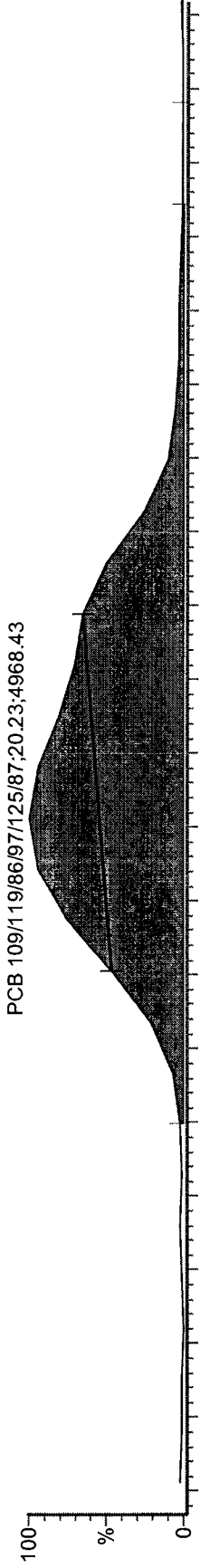
✓ MS... 1700.08
AK

M1170608A11 Smooth(SG,2x1)
E1Y562-01R Anchor, PG-GP-L,TN-COC-*, TI



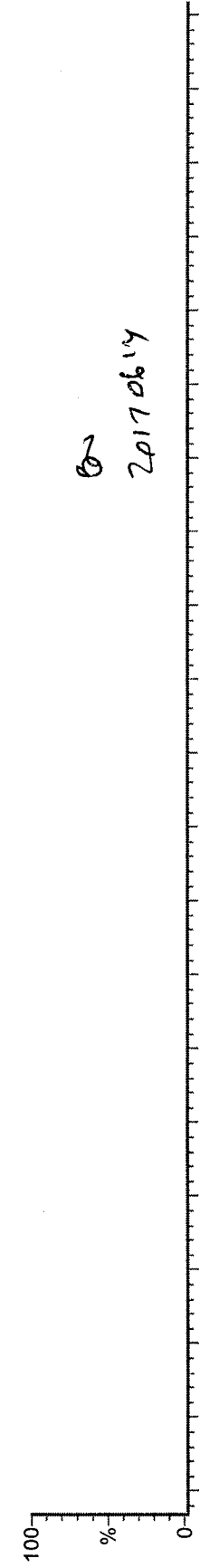
PCB 109/119/86/97/125/87;20.21;8148.49;1.64 5.81%

M1170608A11 Smooth(SG,2x1)
E1Y562-01R Anchor, PG-GP-L,TN-COC-*, TI



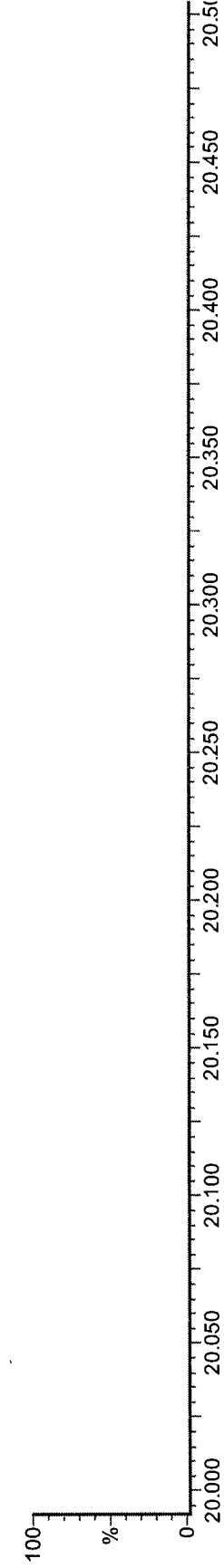
PCB 109/119/86/97/125/87;20.23;4968.43

M1170608A11 Smooth(SG,3x1)
E1Y562-01R Anchor, PG-GP-L,TN-COC-*, TI

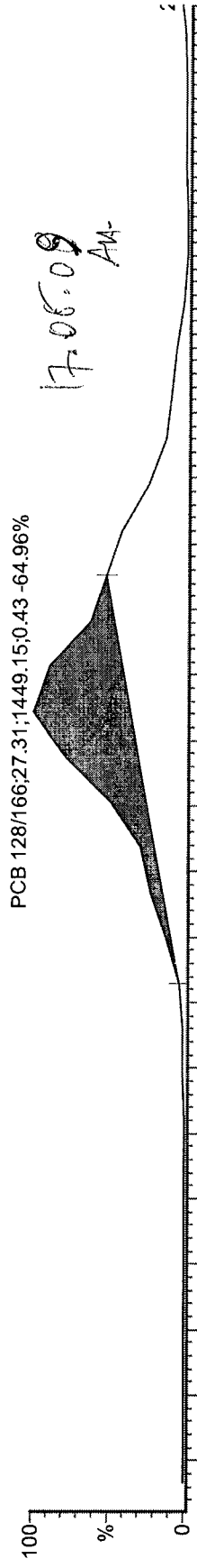


Q 20170614

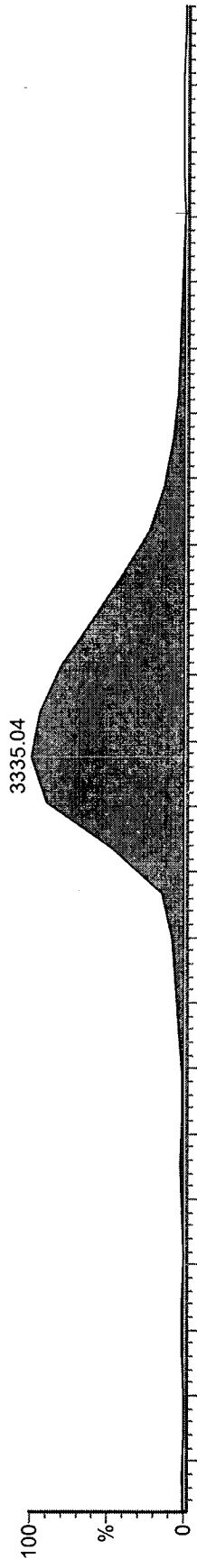
M1170608A11 Smooth(SG,3x1)
E1Y562-01R Anchor, PG-GP-L,TN-COC-*, TI



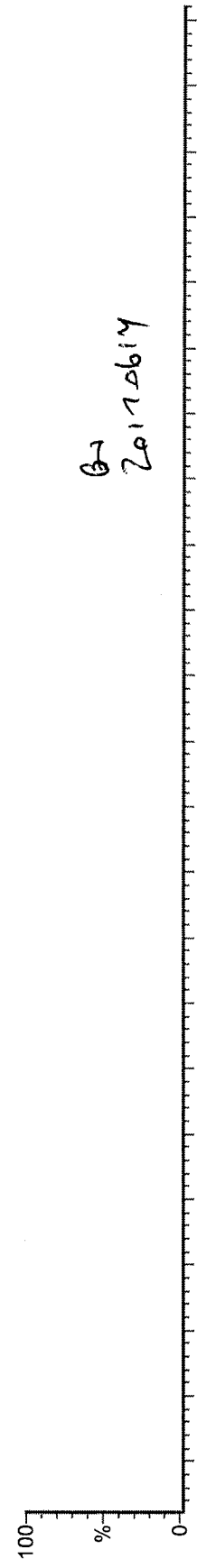
M1170608A11 Smooth(SG,1x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



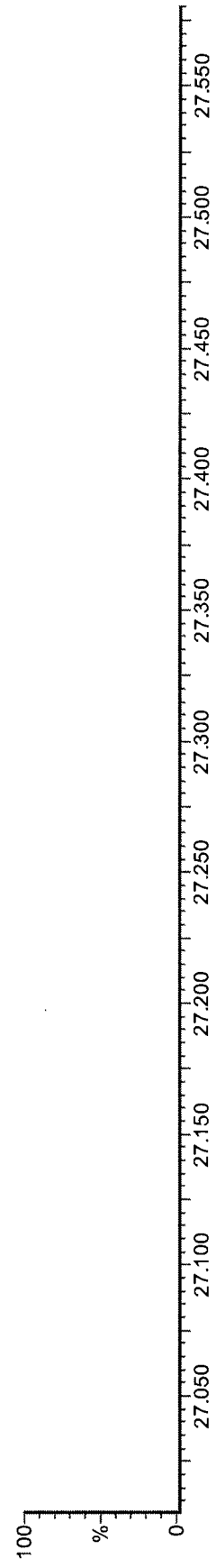
M1170608A11 Smooth(SG,1x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

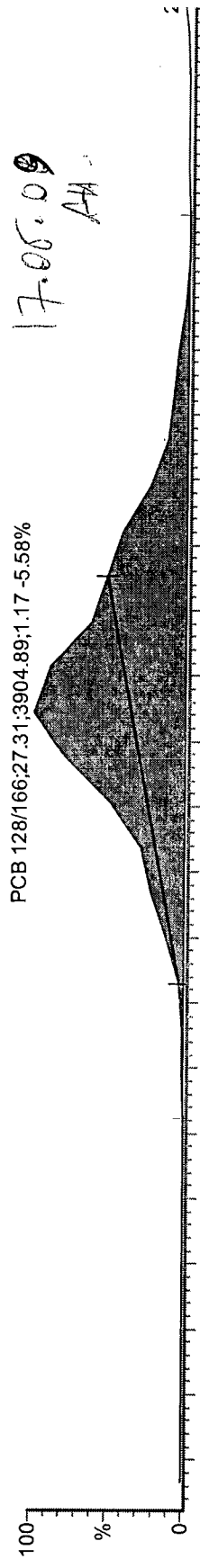


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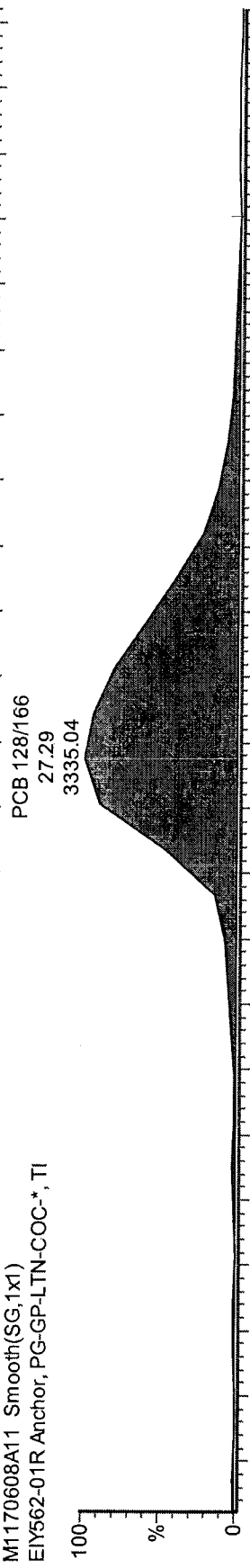


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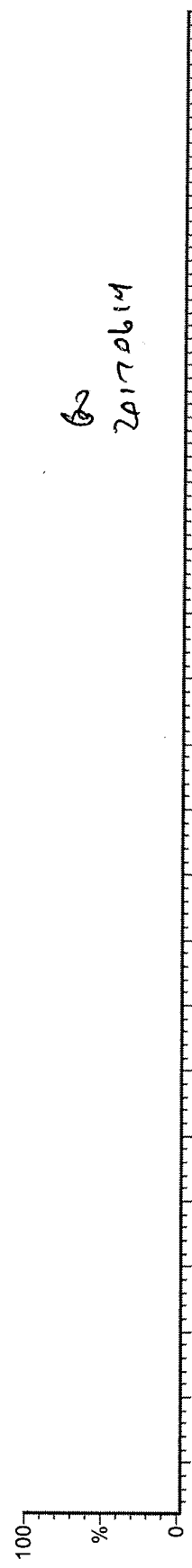
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M1170608A11 Smooth(SG,1x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

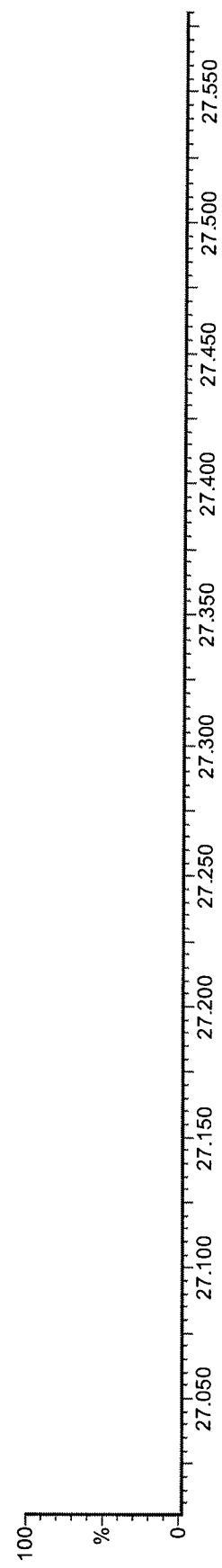


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EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



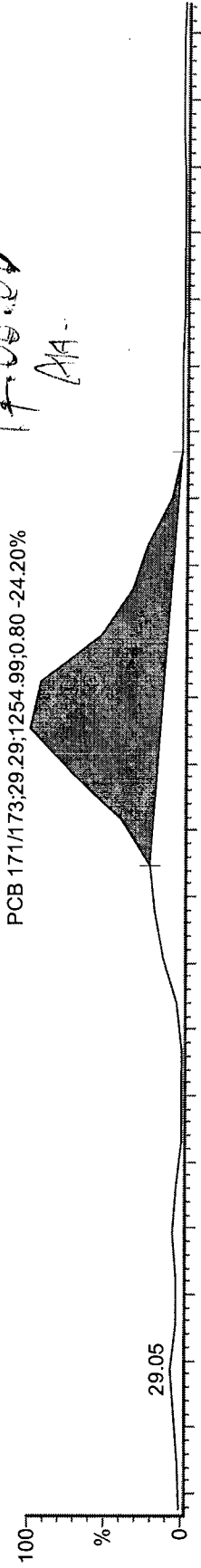
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M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

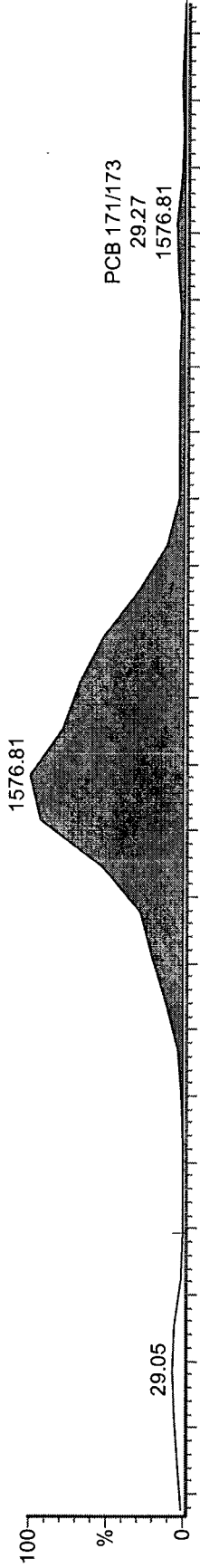


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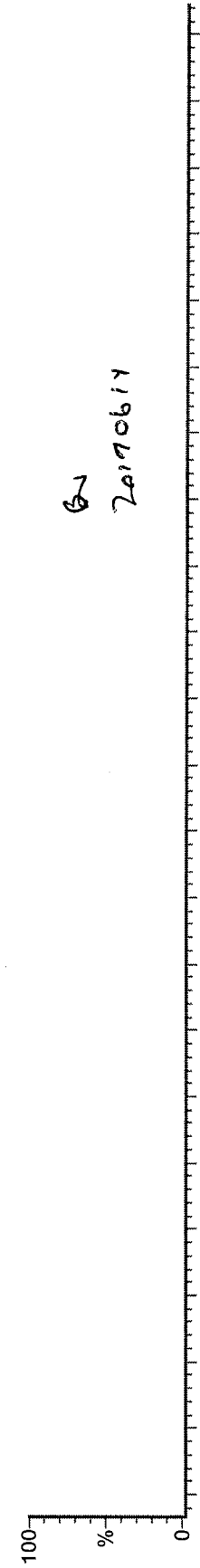
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EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



M1170608A11 Smooth(SG,1x1)
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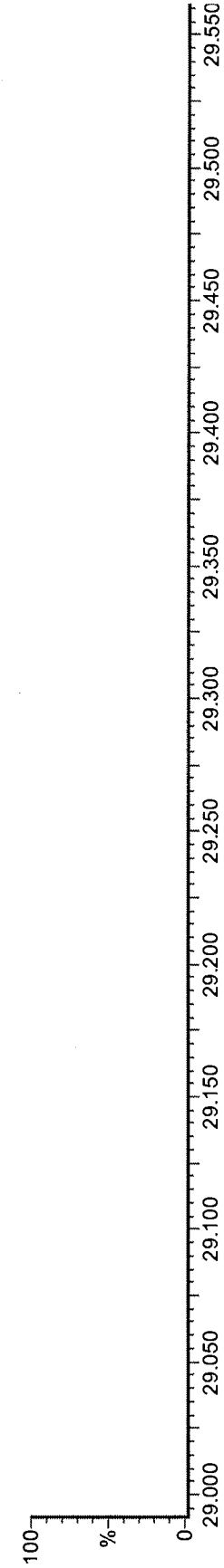


M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



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EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



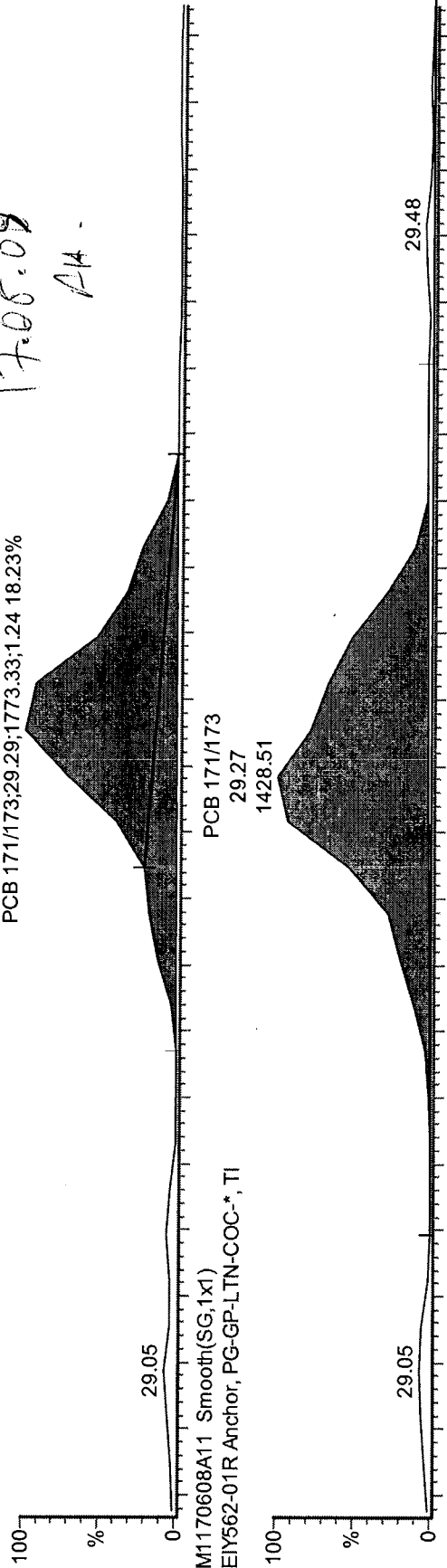
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EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



M1170608A11 Smooth(SG,1x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

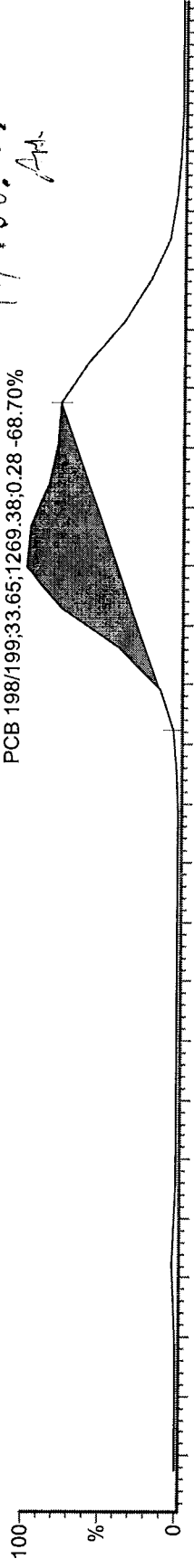
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EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

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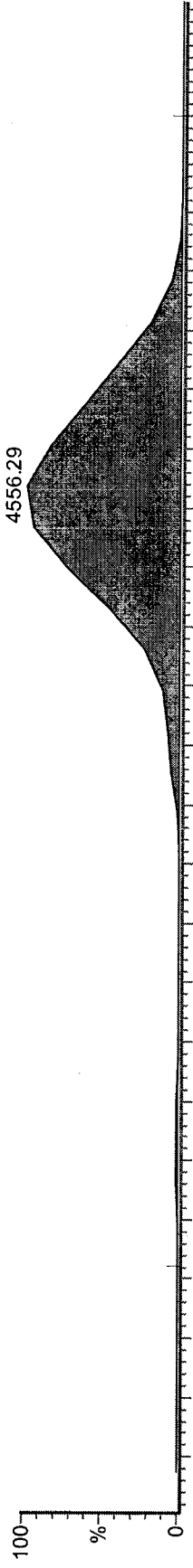
Before
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E1Y562-01R Anchor, PG-GP-LTN-COC-*, TI



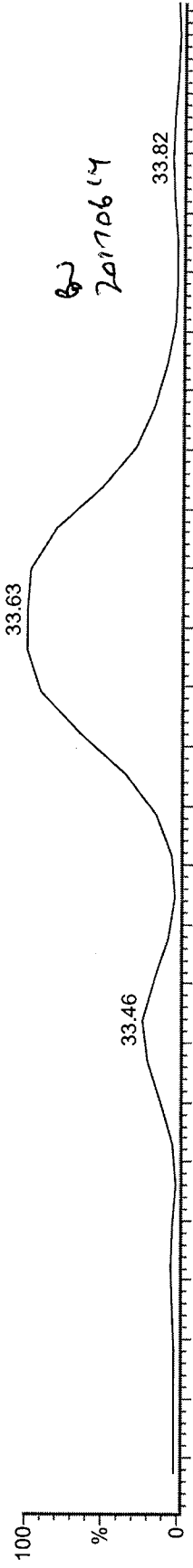
PCB 198/199;33.65;1269.38;0.28 -68.70%

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E1Y562-01R Anchor, PG-GP-LTN-COC-*, TI



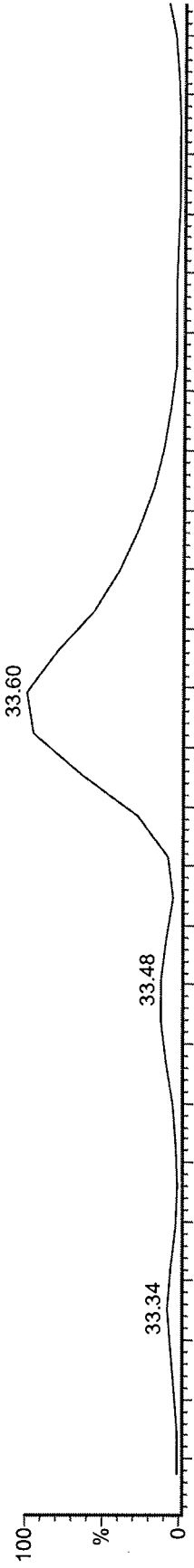
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E1Y562-01R Anchor, PG-GP-LTN-COC-*, TI

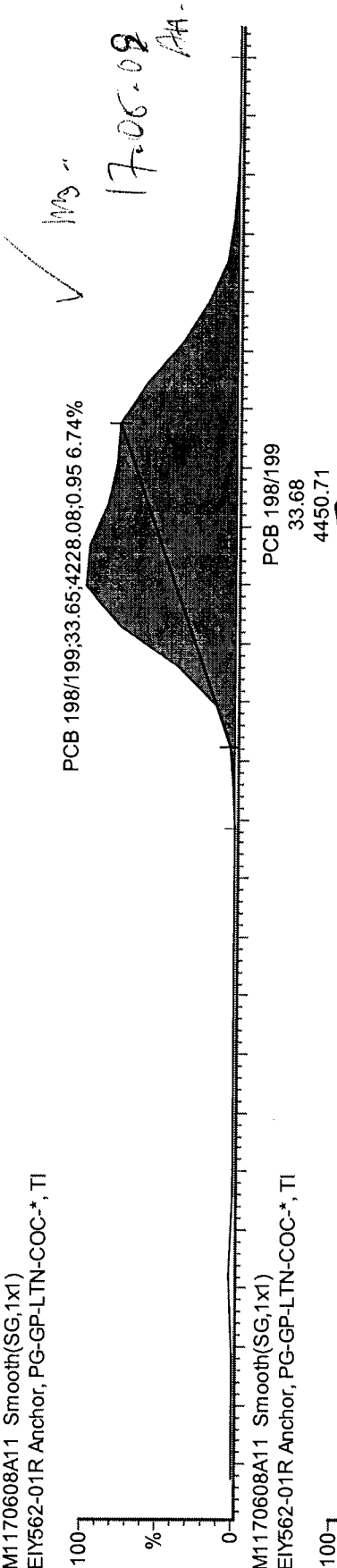


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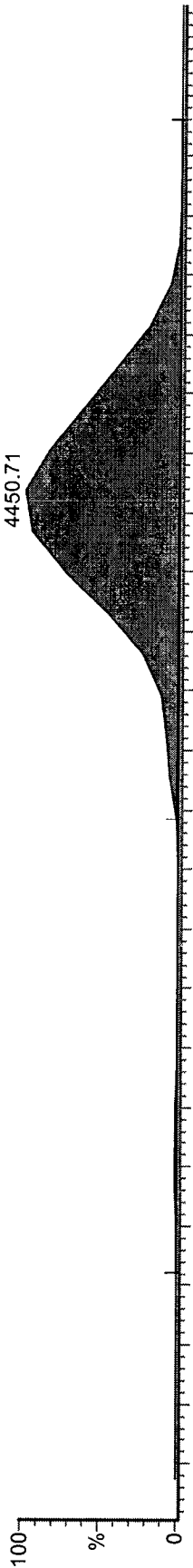
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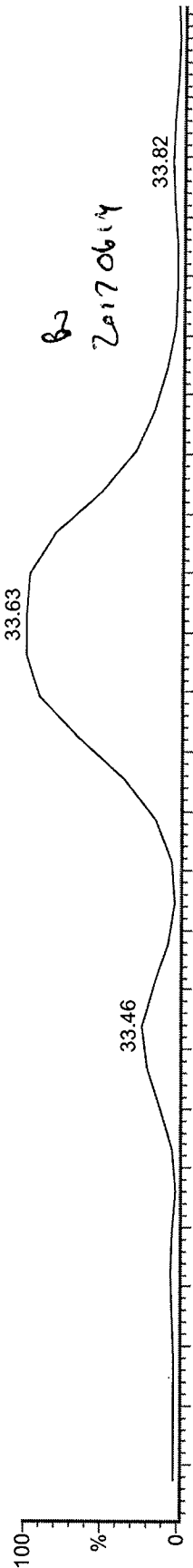
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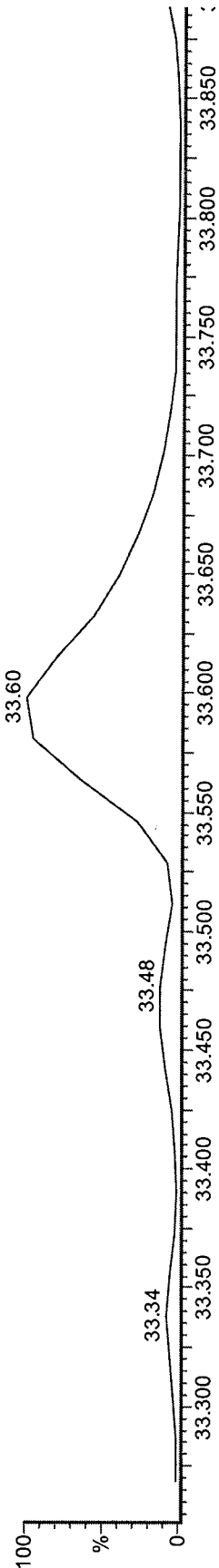
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EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



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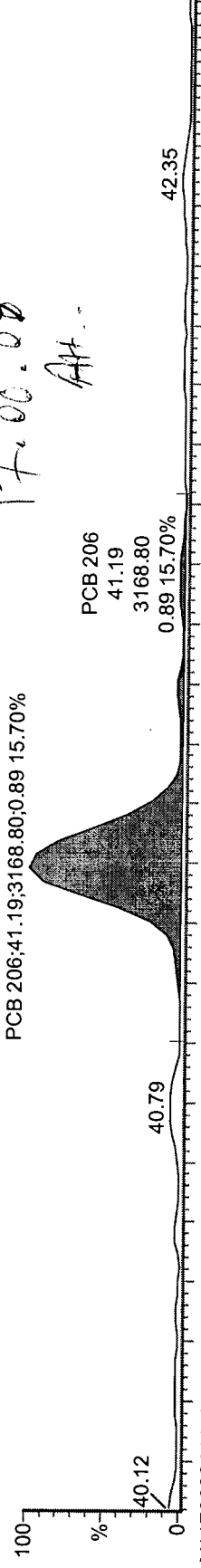


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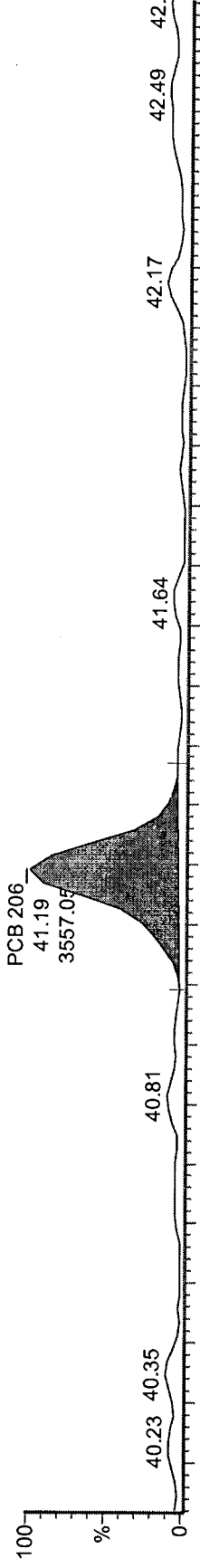
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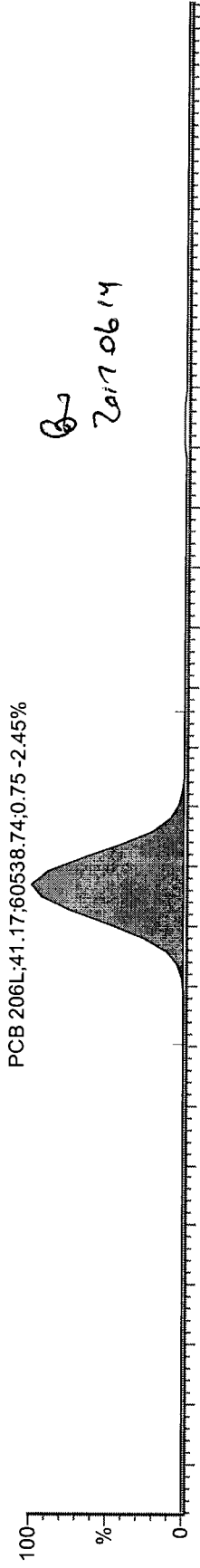


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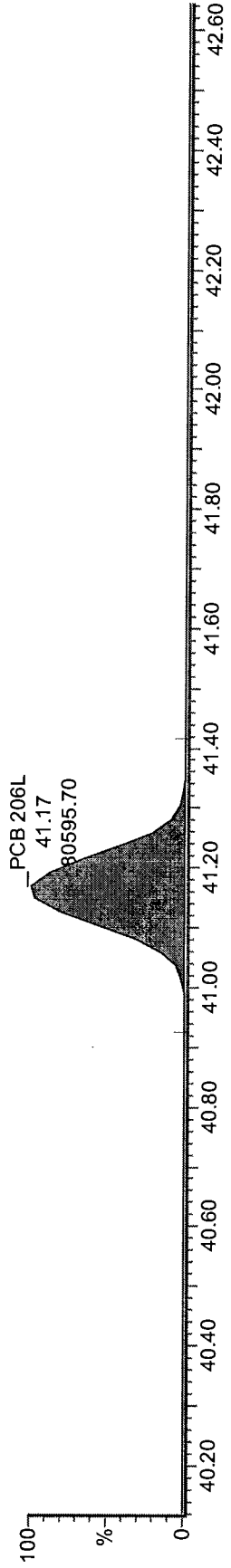


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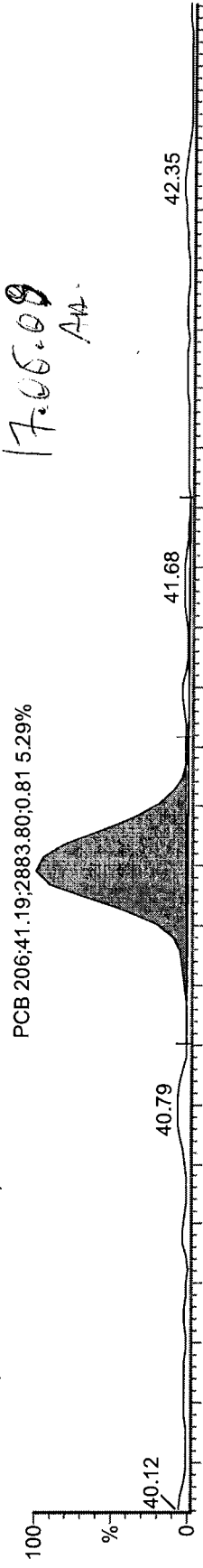


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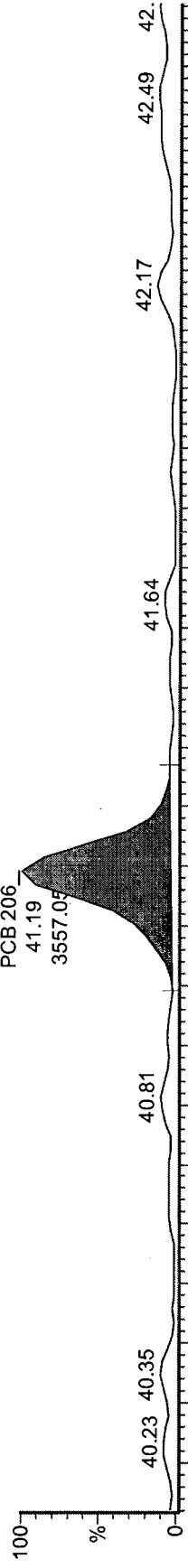


M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

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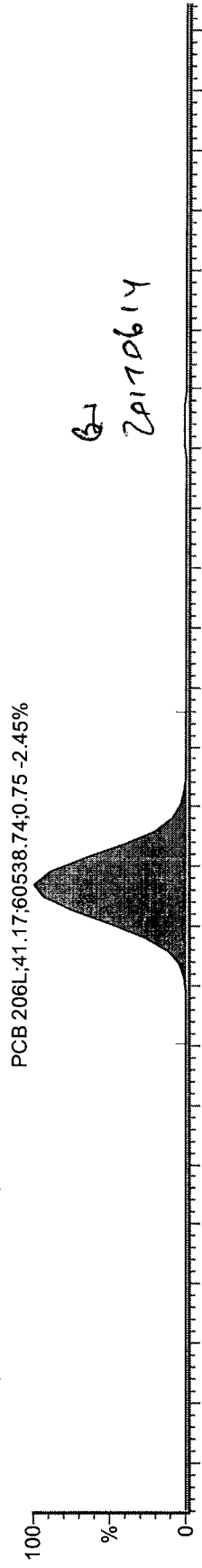


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EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

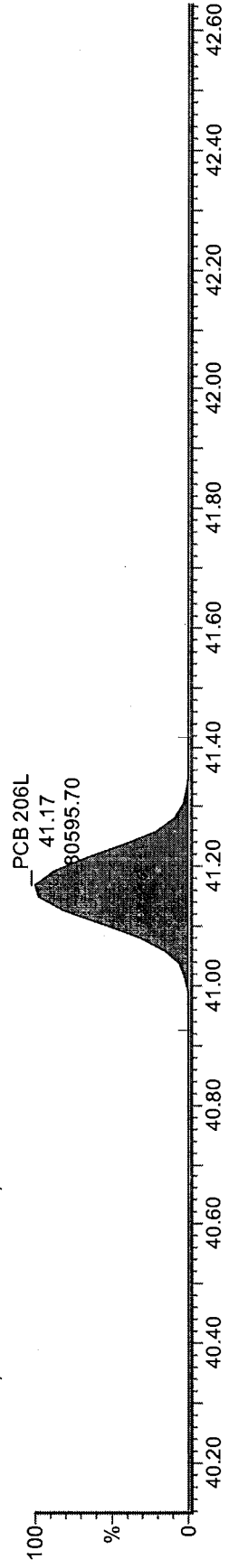


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EIY562-01R Anchor, PG-GP-LTN-COC-*, TI

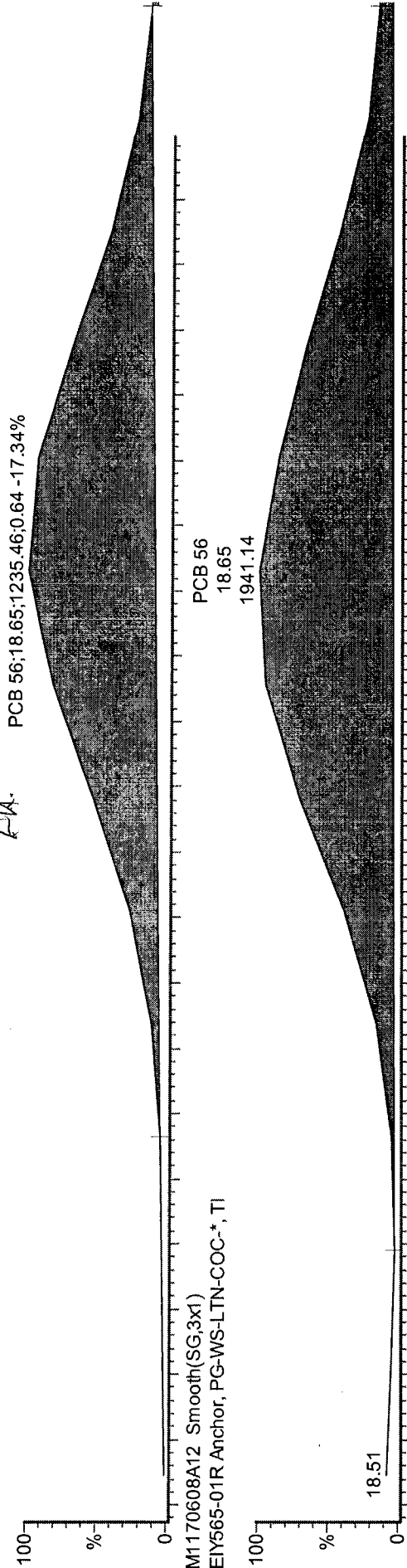


M1170608A11 Smooth(SG,3x1)
EIY562-01R Anchor, PG-GP-LTN-COC-*, TI



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M1170608A12 Smooth(SG,3x1)
EY565-01R Anchor, PG-WS-LTN-COC-*, TI



M1170608A12 Smooth(SG,3x1)
EY565-01R Anchor, PG-WS-LTN-COC-*, TI

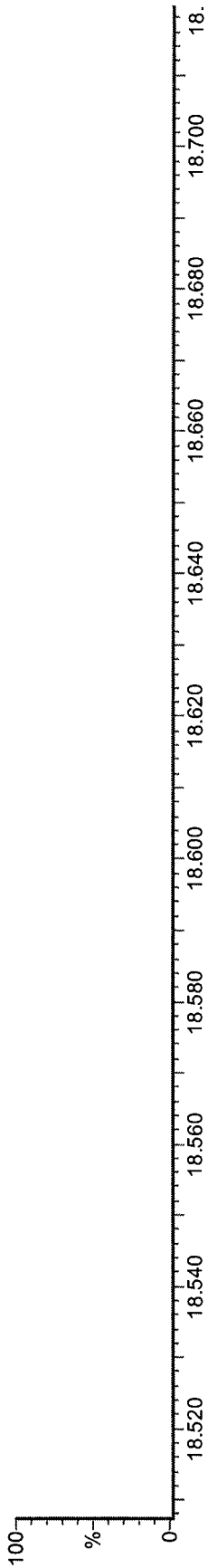
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18.51

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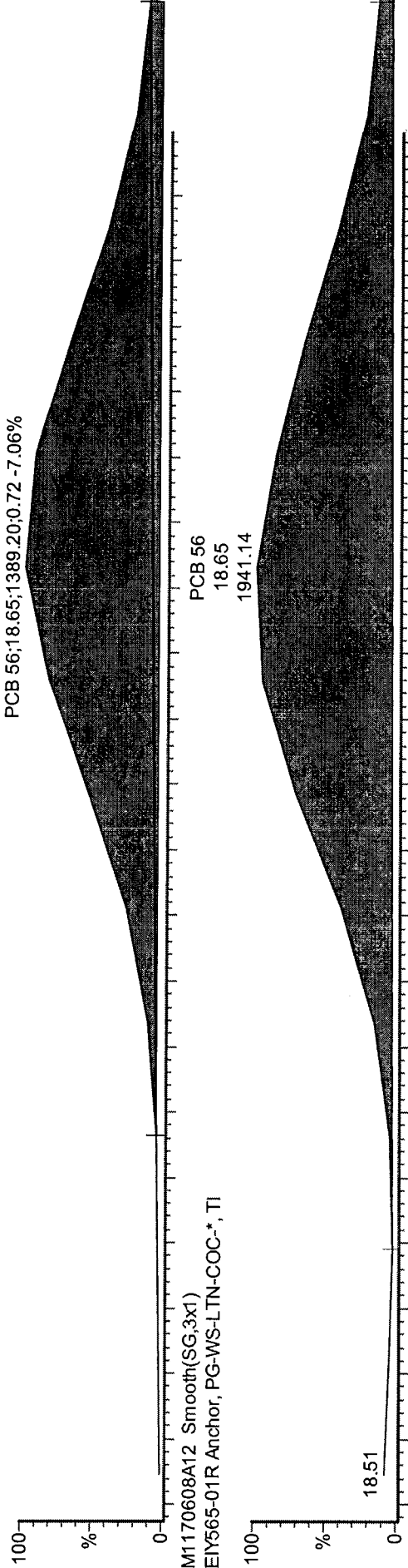
62
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EY565-01R Anchor, PG-WS-LTN-COC-*, TI

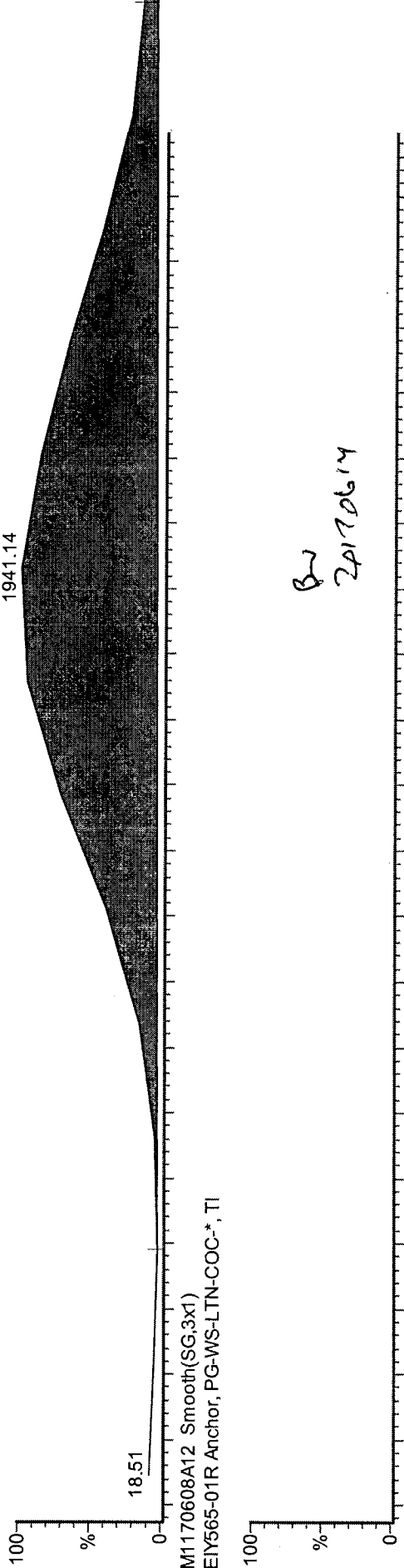


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EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

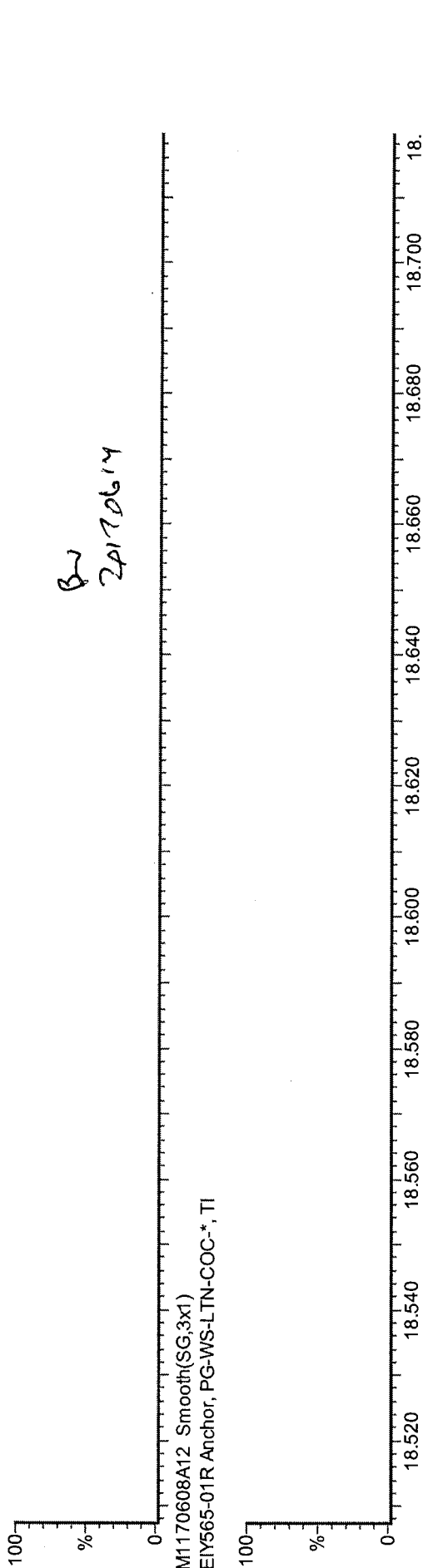


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EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



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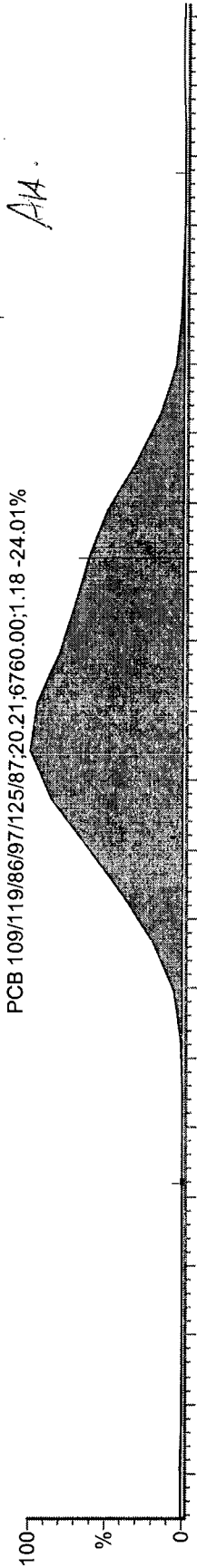
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EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

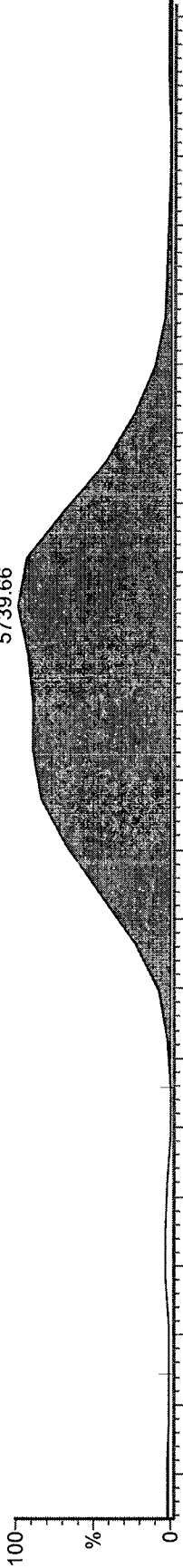
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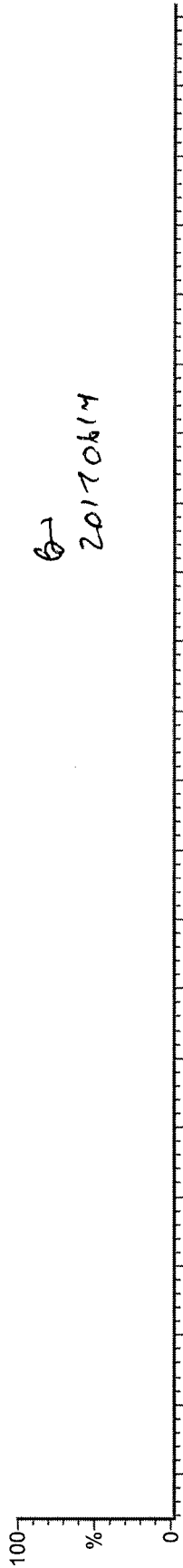


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PCB 109/119/86/97/125/87
20.26
5739.66

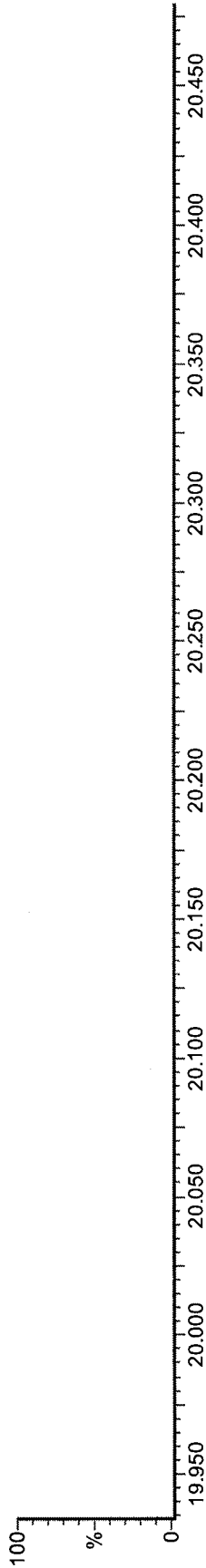


M1170608A12 Smooth(SG,3x1)
E1Y565-01R Anchor, PG-WS-LTN-COC-*, TI



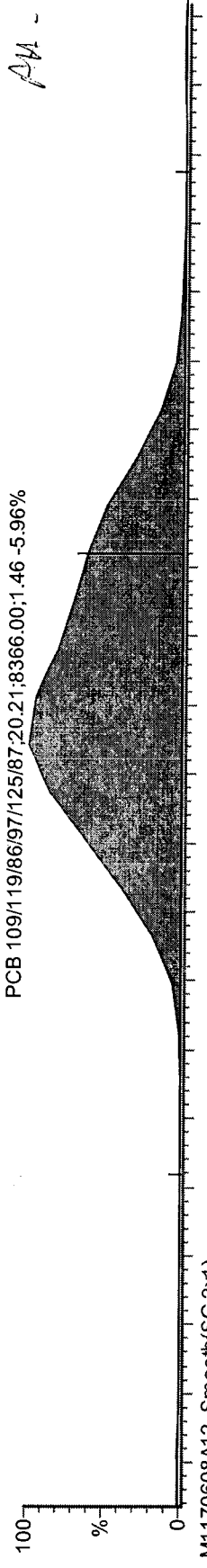
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E1Y565-01R Anchor, PG-WS-LTN-COC-*, TI

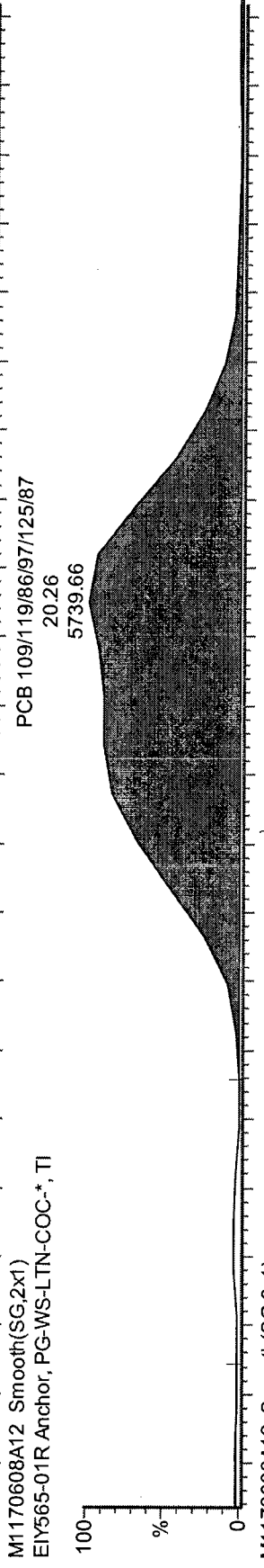


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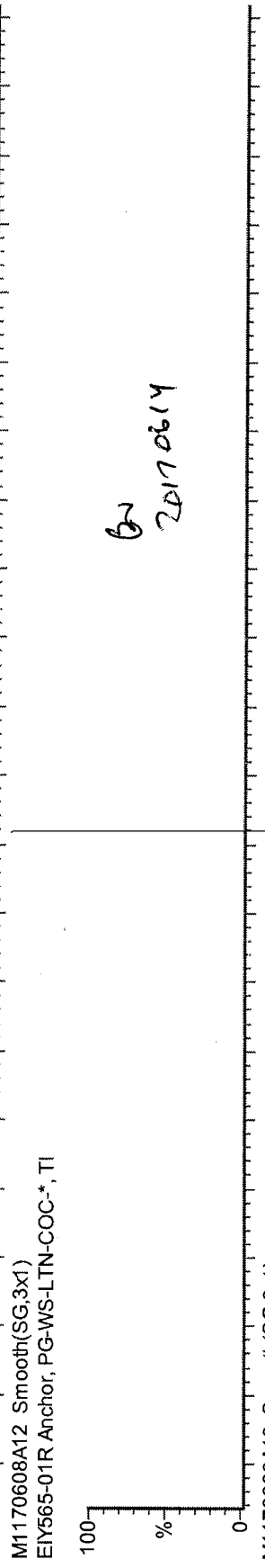
M1170608A12 Smooth(SG,2x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



M1170608A12 Smooth(SG,2x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

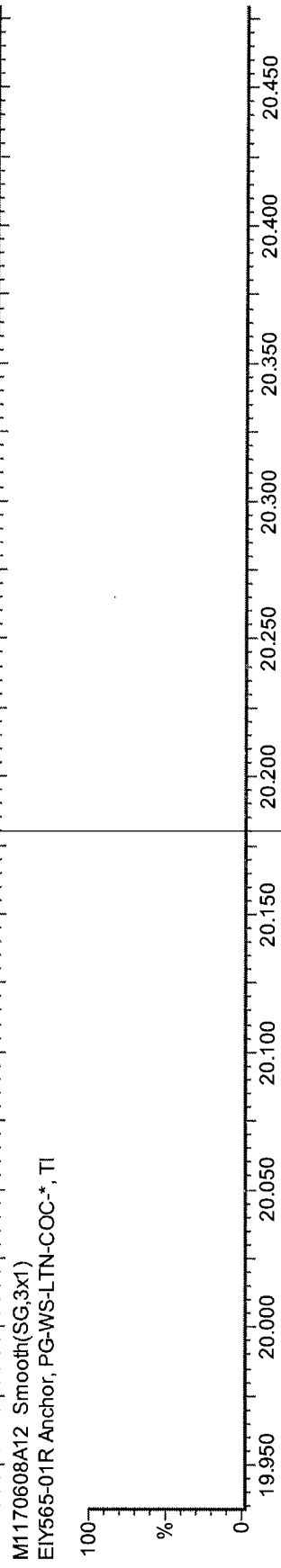


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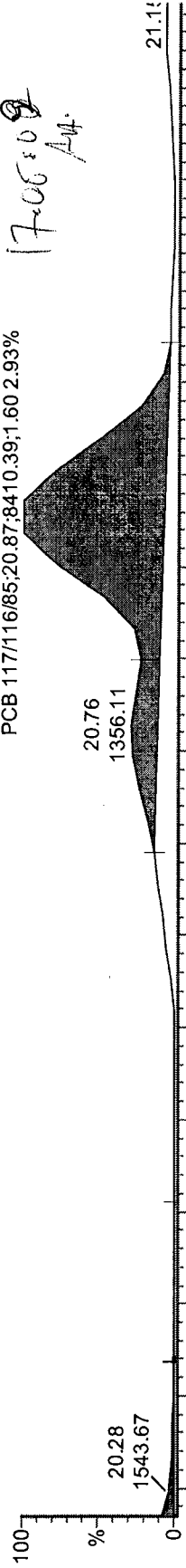


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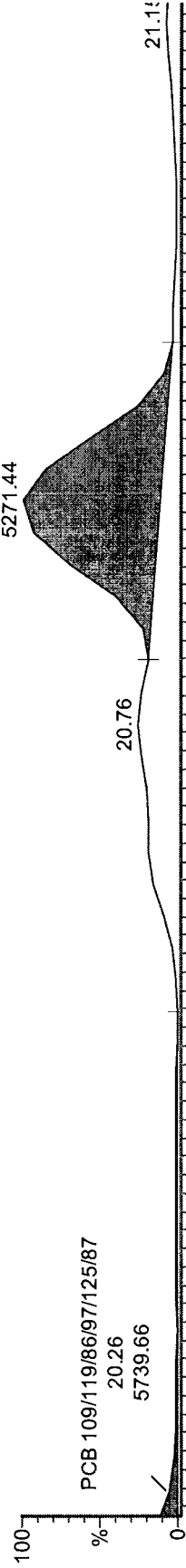
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EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



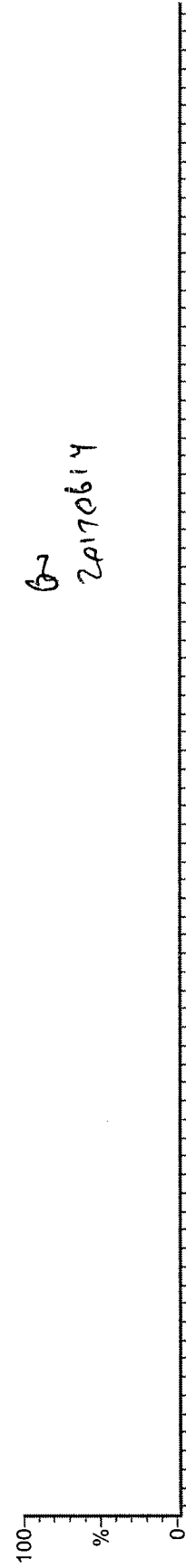
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EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



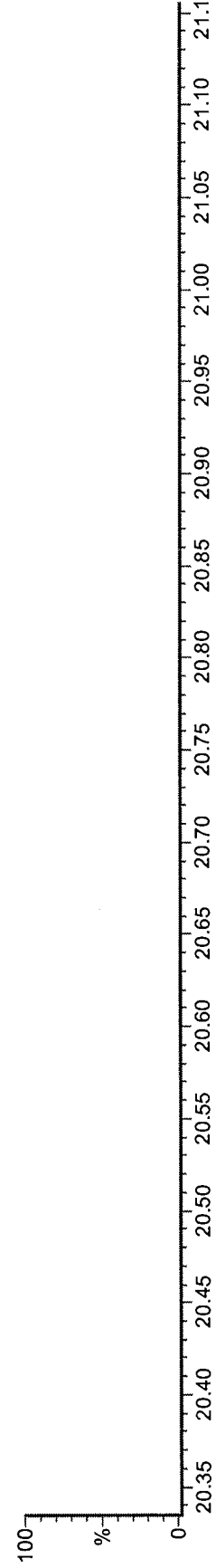
M1170608A12 Smooth(SG,2x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

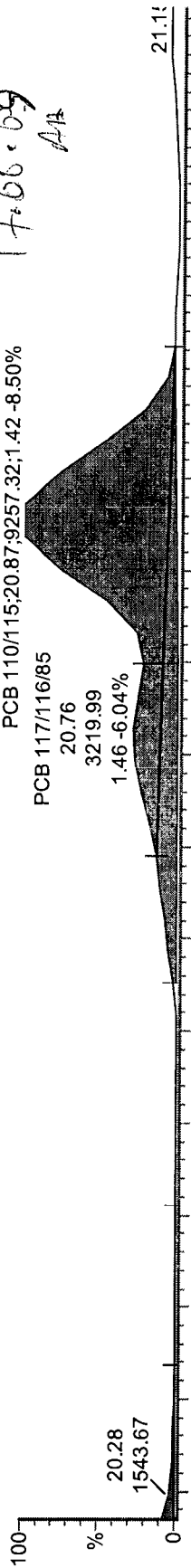


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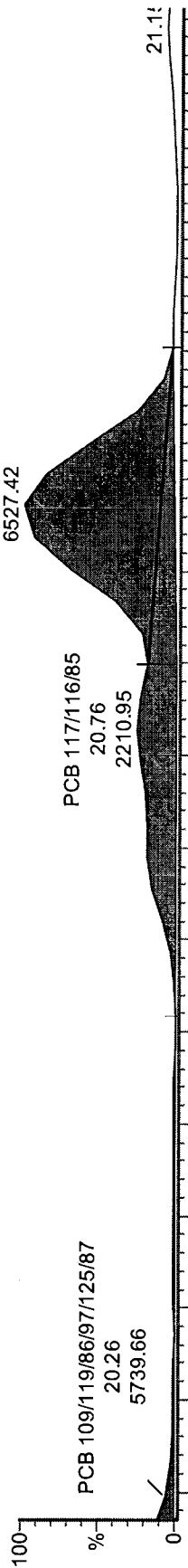


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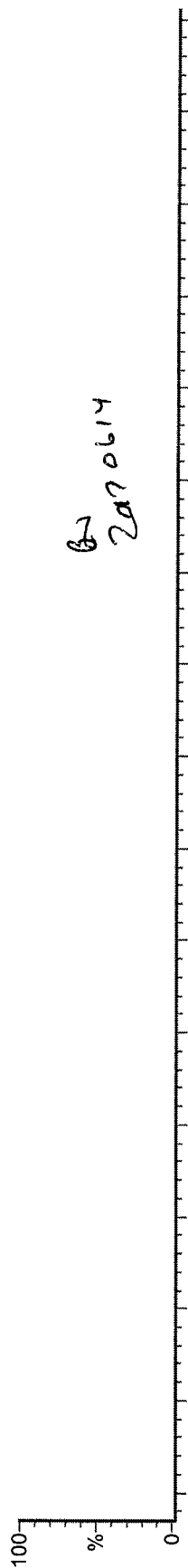
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EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



M1170608A12 Smooth(SG,2x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

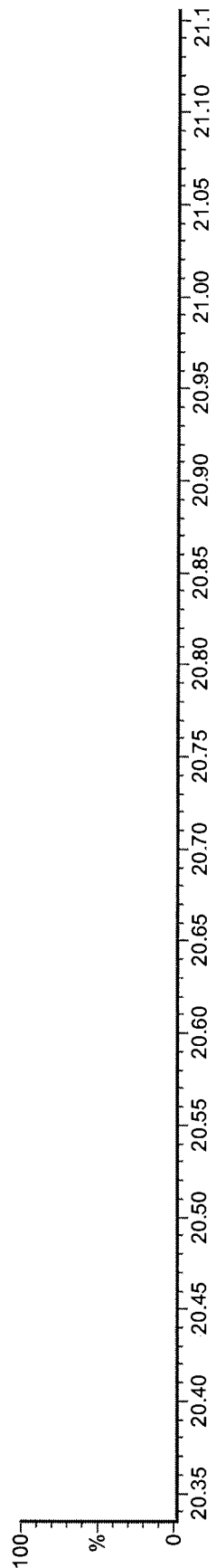


M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



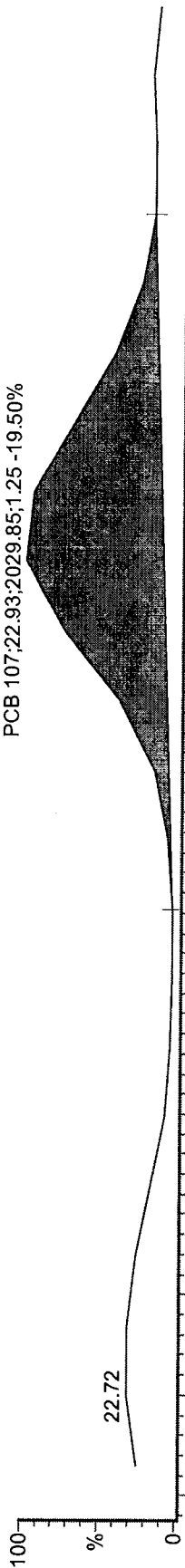
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M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

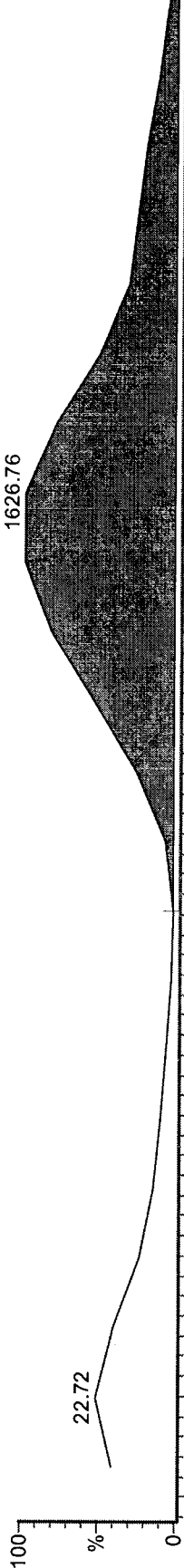


Before
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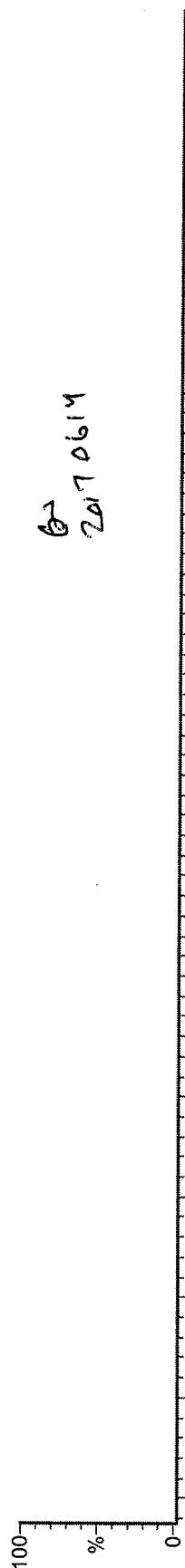
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EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



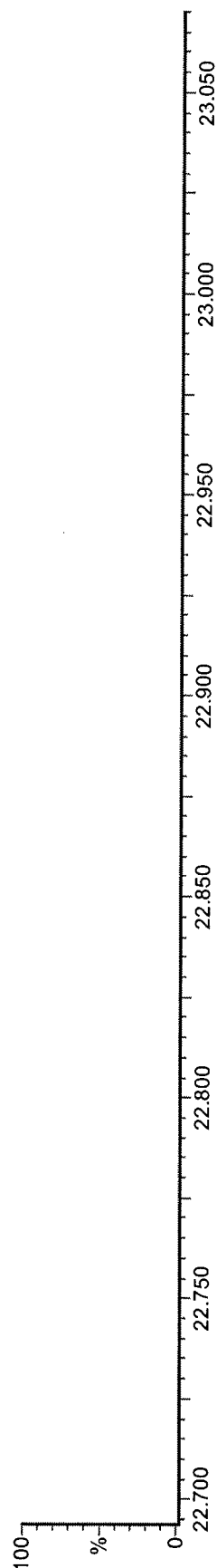
M1170608A12 Smooth(SG,2x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

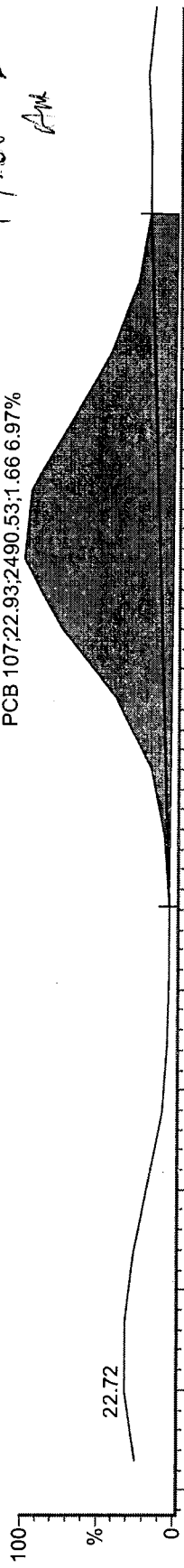


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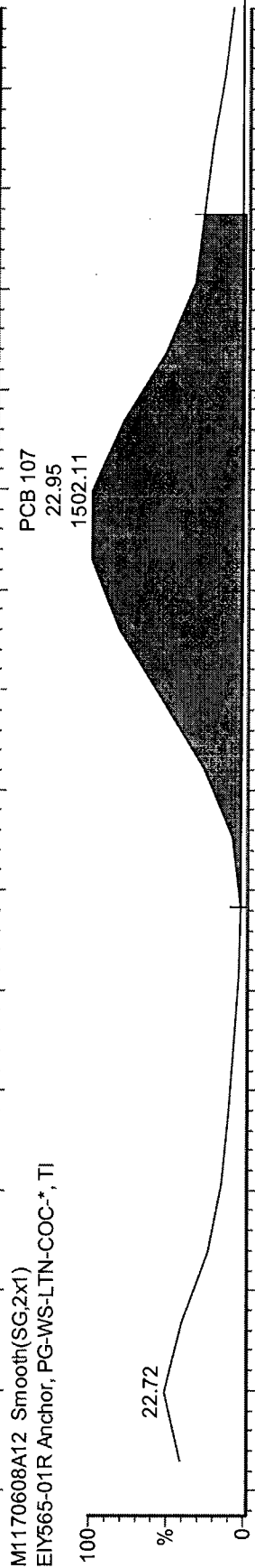


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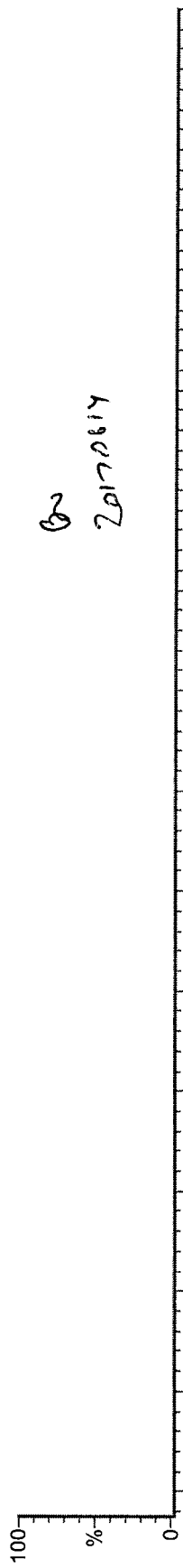
M1170608A12 Smooth(SG,2x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



M1170608A12 Smooth(SG,2x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

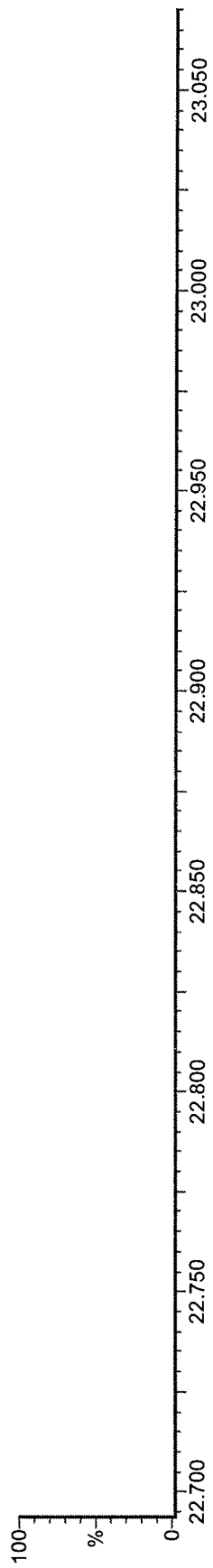


M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



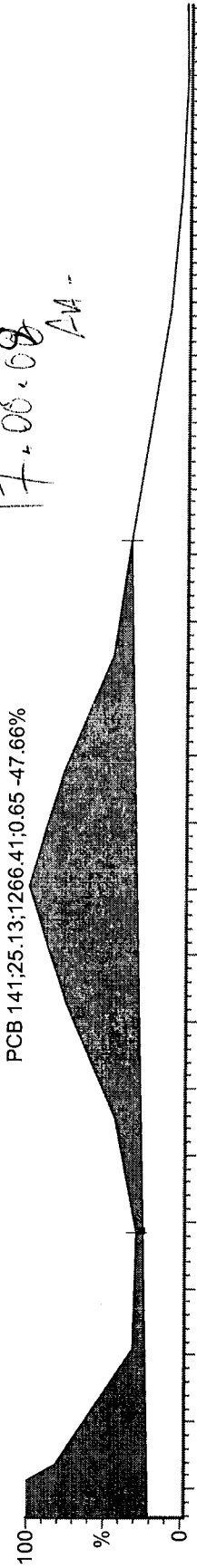
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EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

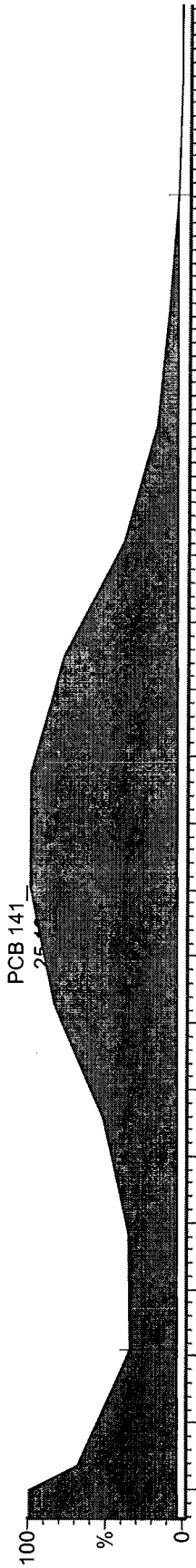


Before
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AA

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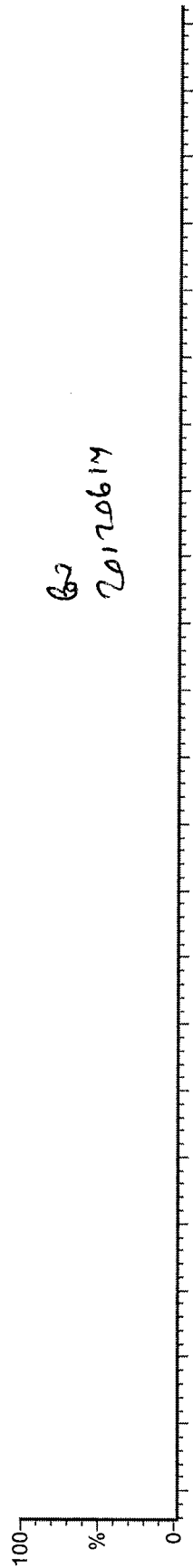


M1170608A12 Smooth(SG,1x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

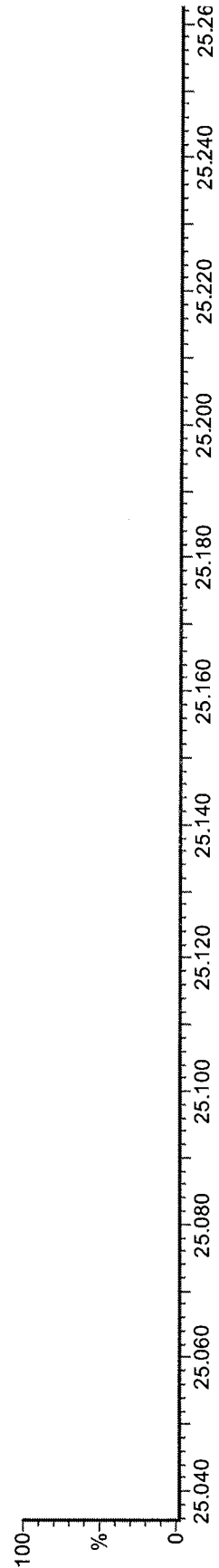


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M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

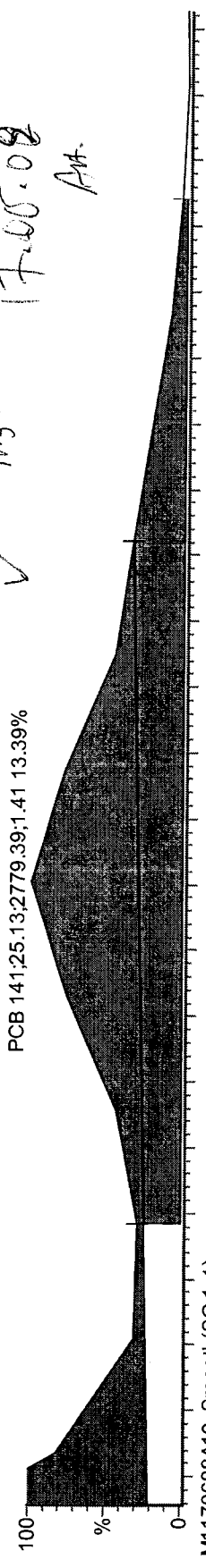


M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

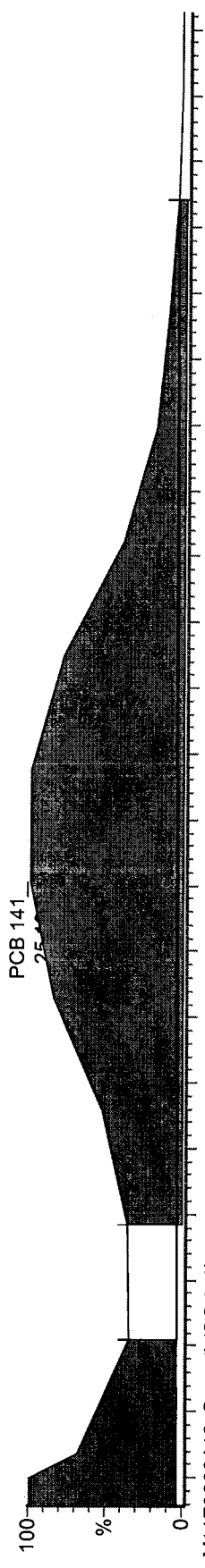


✓ 103
17.05.08
AM

M1170608A12 Smooth(SG,1x1)
EY565-01R Anchor, PG-WS-LTN-COC-*, TI

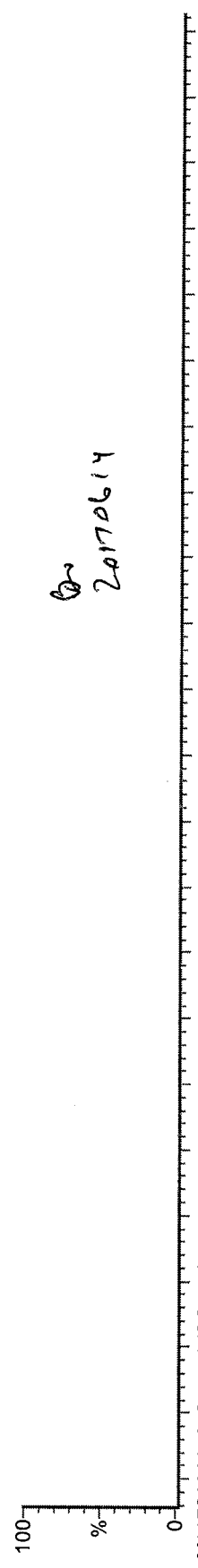


M1170608A12 Smooth(SG,1x1)
EY565-01R Anchor, PG-WS-LTN-COC-*, TI

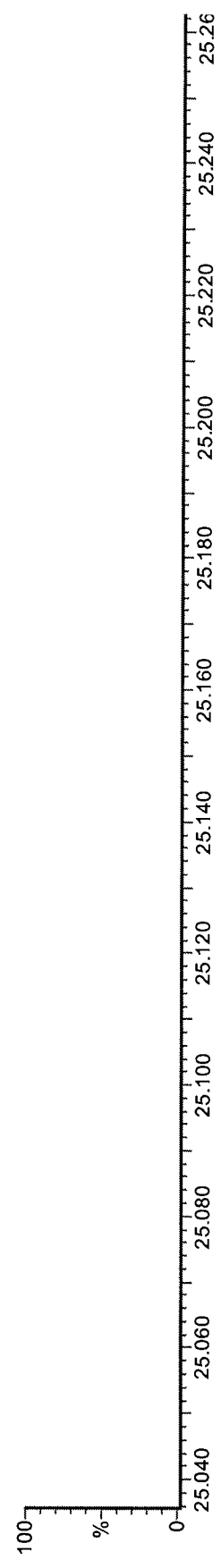


20170614

M1170608A12 Smooth(SG,3x1)
EY565-01R Anchor, PG-WS-LTN-COC-*, TI



M1170608A12 Smooth(SG,3x1)
EY565-01R Anchor, PG-WS-LTN-COC-*, TI

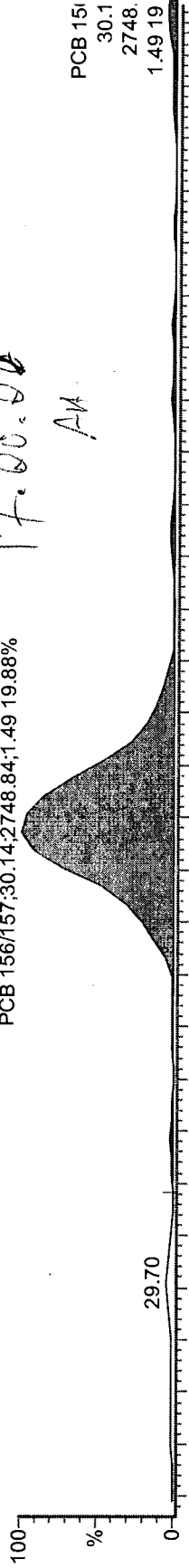


Before

17.06.08

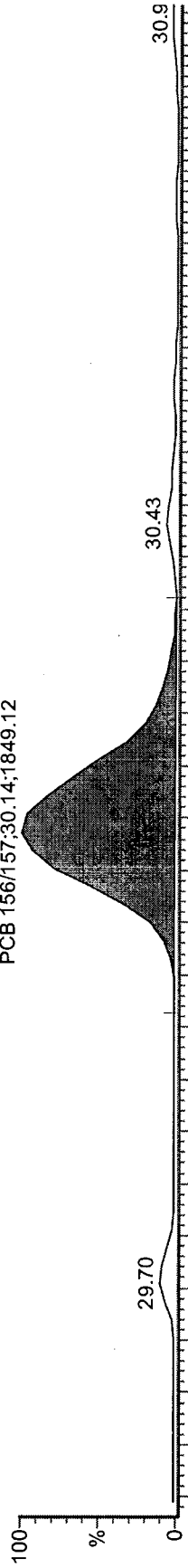
AM

M1170608A12 Smooth(SG,3x1)
E1Y565-01R Anchor, PG-WS-LTN-COC-*, TI



PCB 156/157;
30.14
2748.84
1.49 19

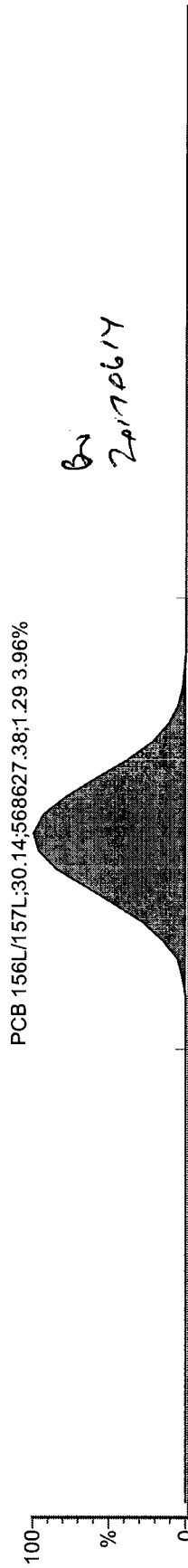
M1170608A12 Smooth(SG,3x1)
E1Y565-01R Anchor, PG-WS-LTN-COC-*, TI



PCB 156/157;30.14;1849.12

30.9

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E1Y565-01R Anchor, PG-WS-LTN-COC-*, TI

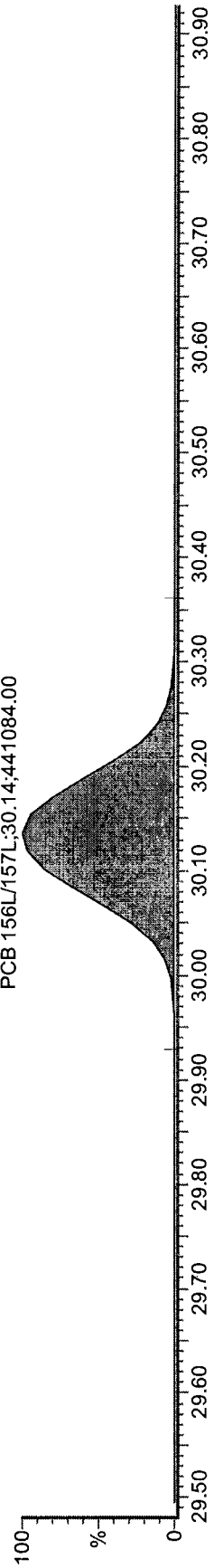


PCB 156L/157L;30.14;568627.38;1.29 3.96%

30.43

B
20170617

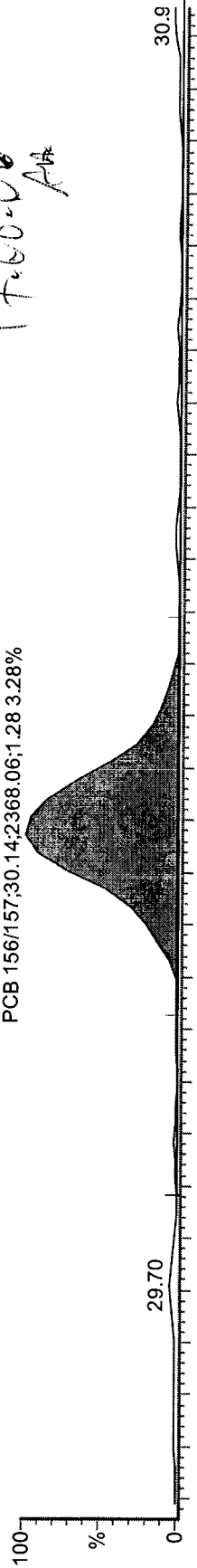
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E1Y565-01R Anchor, PG-WS-LTN-COC-*, TI



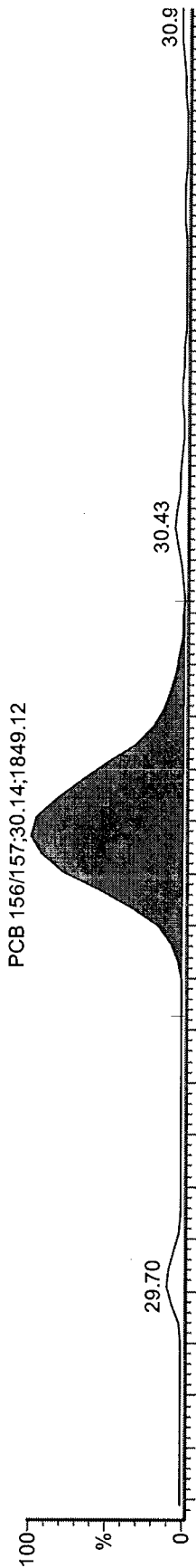
PCB 156L/157L;30.14;441084.00

✓ MS --
17.65.09
AA

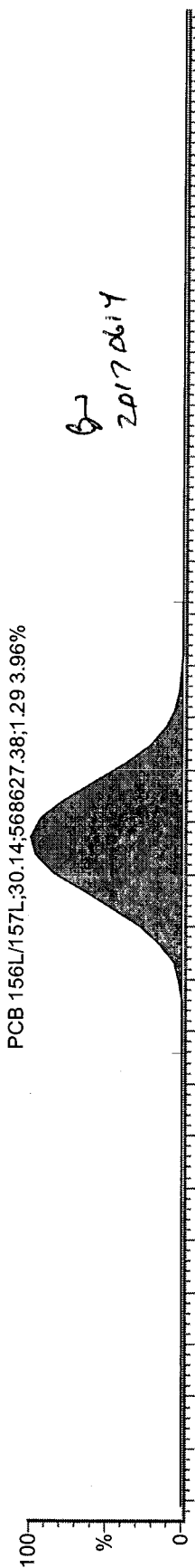
M1170608A12 Smooth(SG,3x1)
E1Y565-01R Anchor, PG-WS-LTN-COC-*, TI



M1170608A12 Smooth(SG,3x1)
E1Y565-01R Anchor, PG-WS-LTN-COC-*, TI

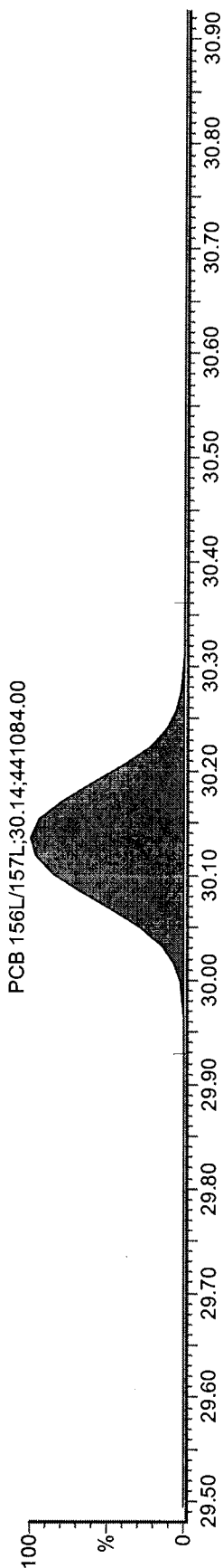


M1170608A12 Smooth(SG,3x1)
E1Y565-01R Anchor, PG-WS-LTN-COC-*, TI



6-2
2017.06.14

M1170608A12 Smooth(SG,3x1)
E1Y565-01R Anchor, PG-WS-LTN-COC-*, TI

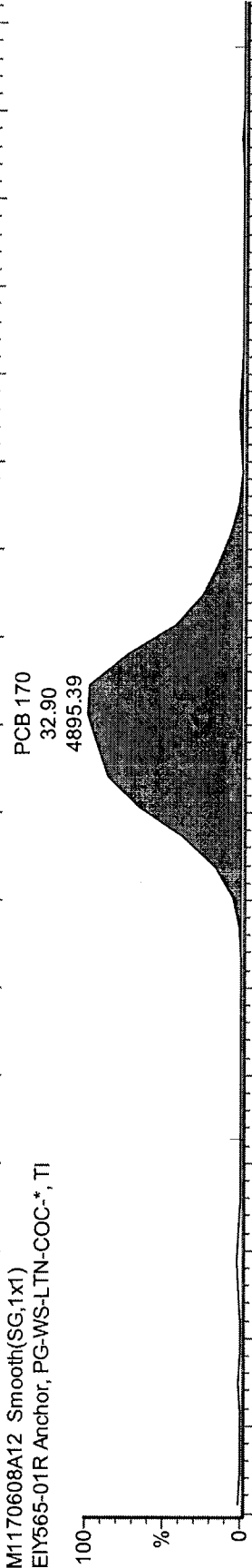


Before
17:05:08
AM.

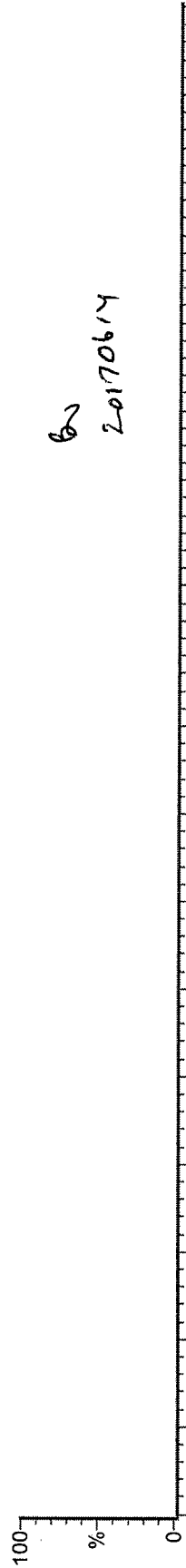
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EY565-01R Anchor, PG-WS-LTN-COC-*, TI



M1170608A12 Smooth(SG,1x1)
EY565-01R Anchor, PG-WS-LTN-COC-*, TI

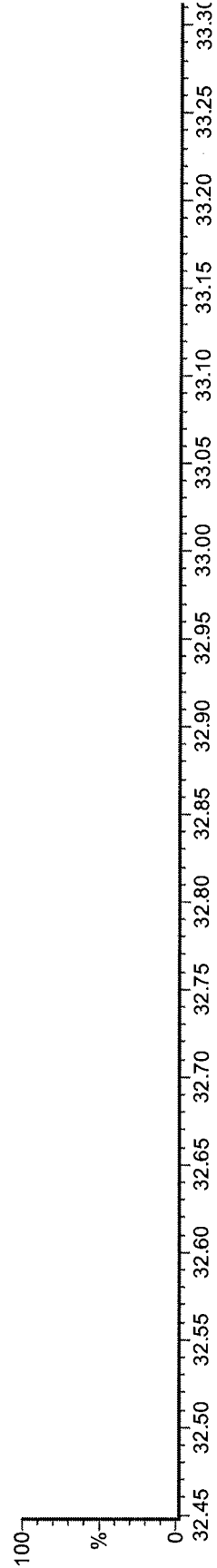


M1170608A12 Smooth(SG,3x1)
EY565-01R Anchor, PG-WS-LTN-COC-*, TI

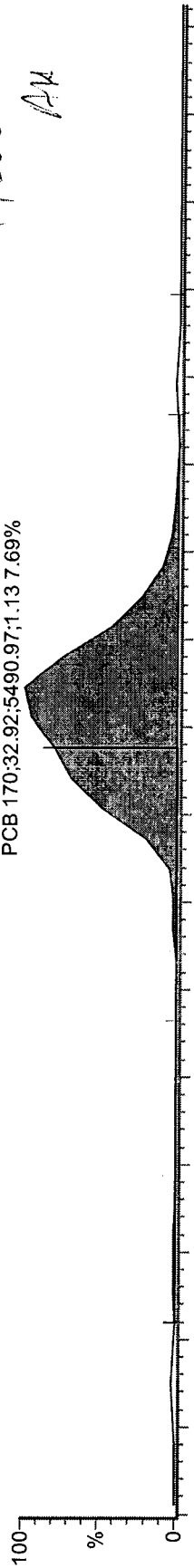


62
20170614

M1170608A12 Smooth(SG,3x1)
EY565-01R Anchor, PG-WS-LTN-COC-*, TI

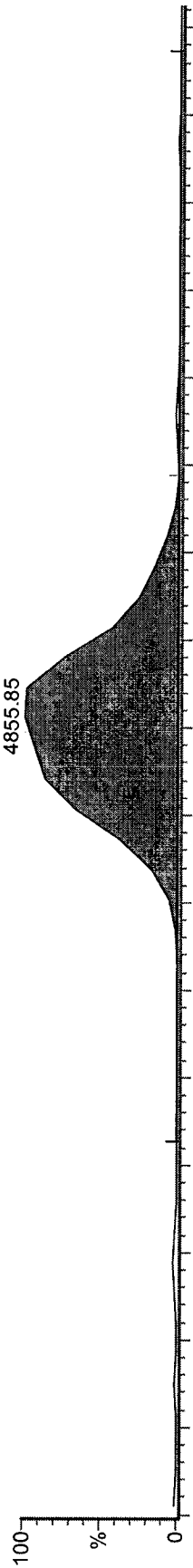


M1170608A12 Smooth(SG,1x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



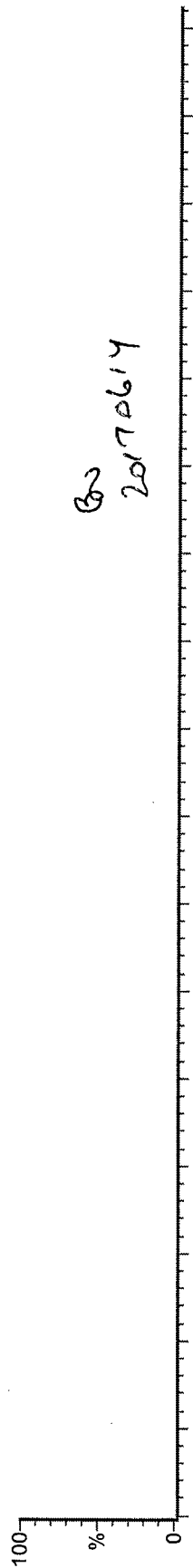
✓ M7 - 17.05.09
AK

M1170608A12 Smooth(SG,1x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

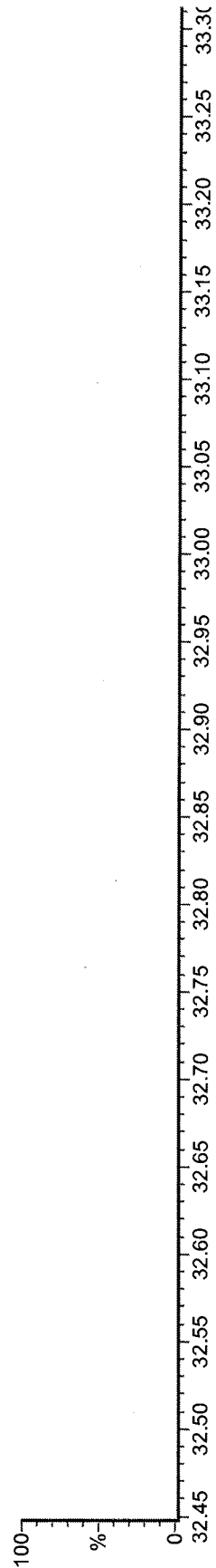


BZ 20170614

M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI

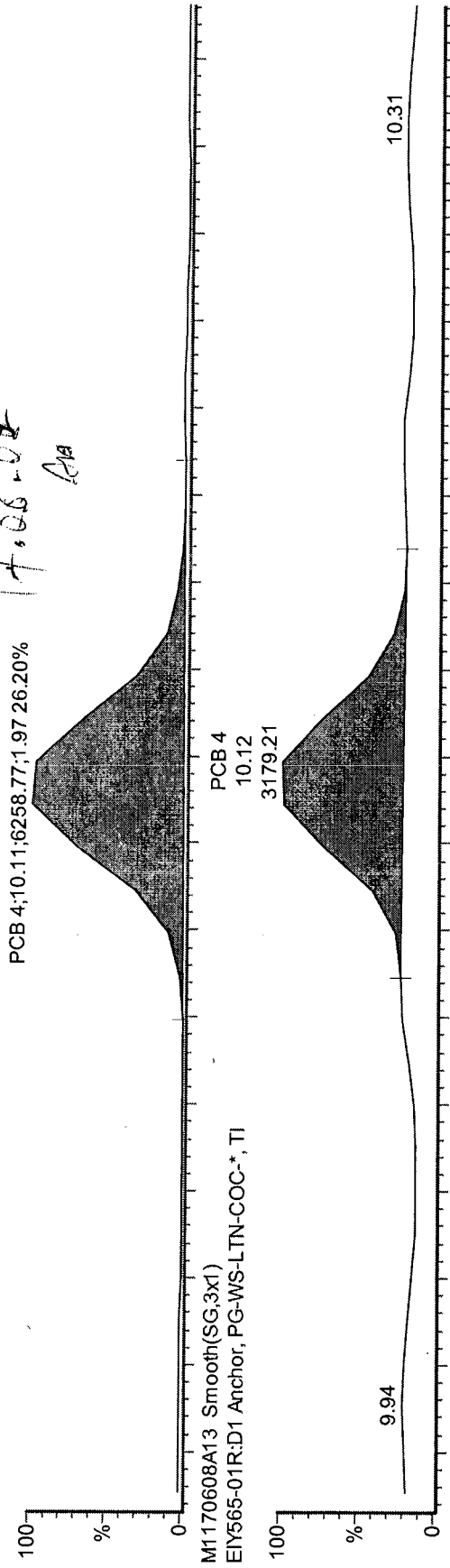


M1170608A12 Smooth(SG,3x1)
EIY565-01R Anchor, PG-WS-LTN-COC-*, TI



Before
7.05.08
A1A

M1170608A13 Smooth(SG,3x1)
E1Y565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

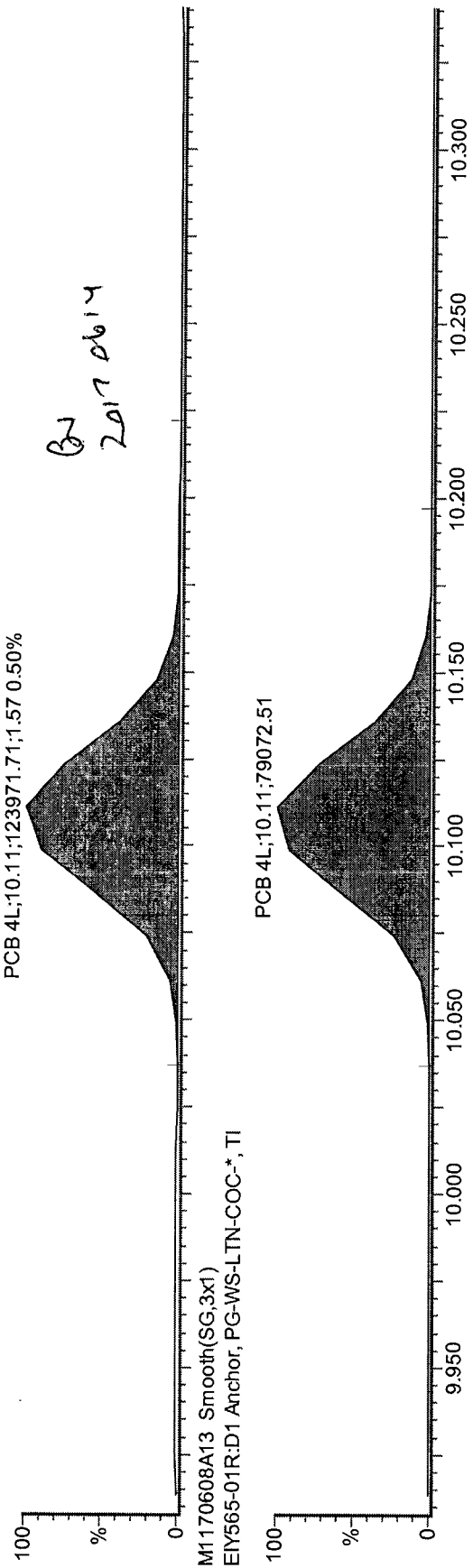


M1170608A13 Smooth(SG,3x1)
E1Y565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

M1170608A13 Smooth(SG,3x1)
E1Y565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

PCB 4L; 10.11; 12397.17; 1.57 0.50%

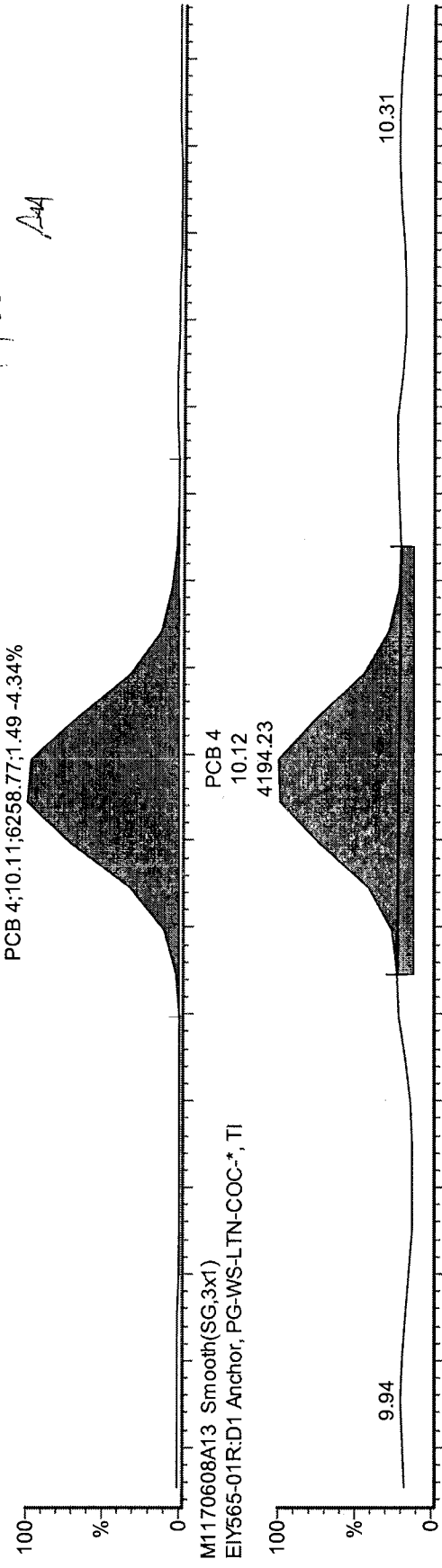
By
2017 06 14



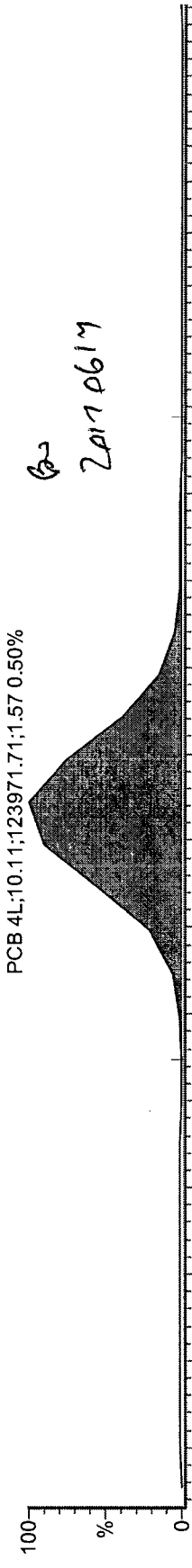
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E1Y565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

✓ M3... 17.06.09. A44

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

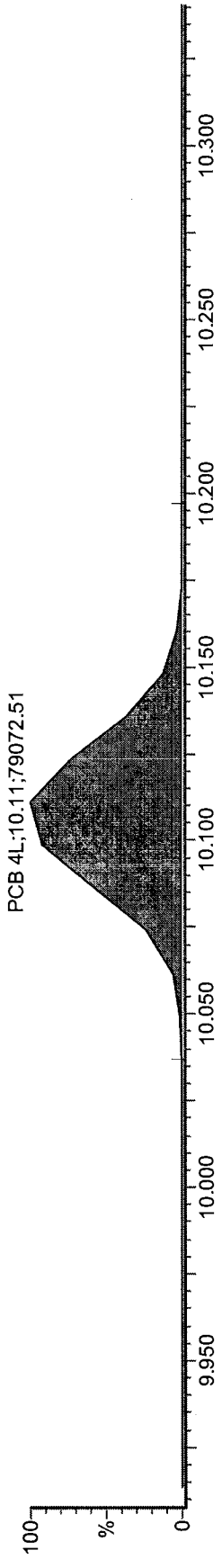


M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



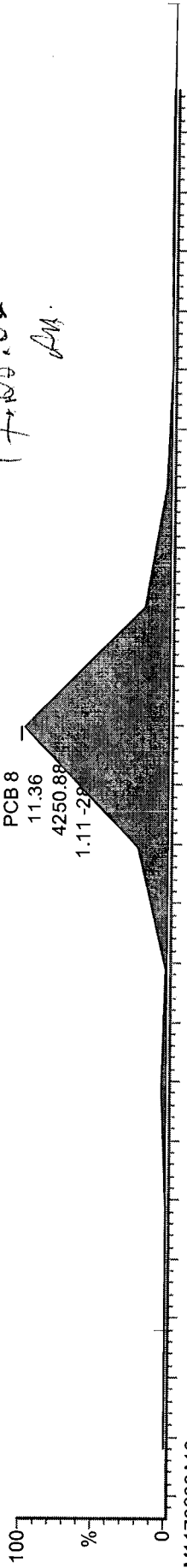
62
2017 06 17

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

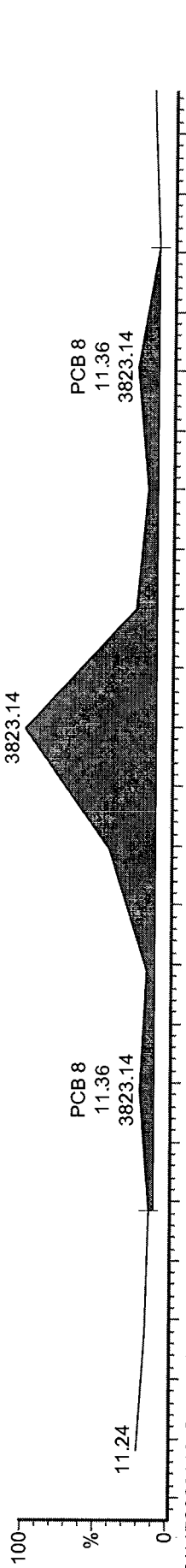


Beker
17.05.02
AM.

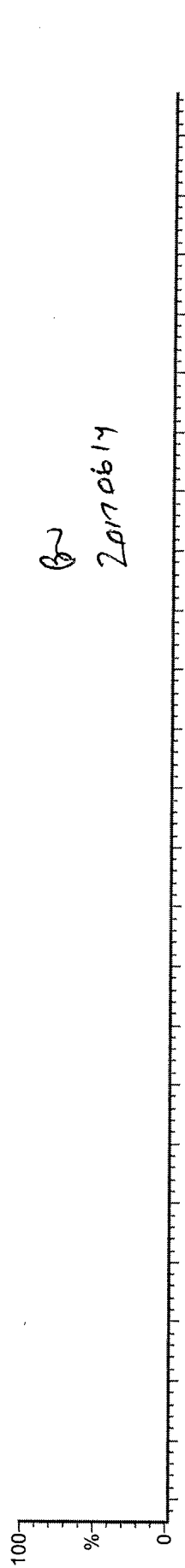
M1170608A13
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



M1170608A13
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

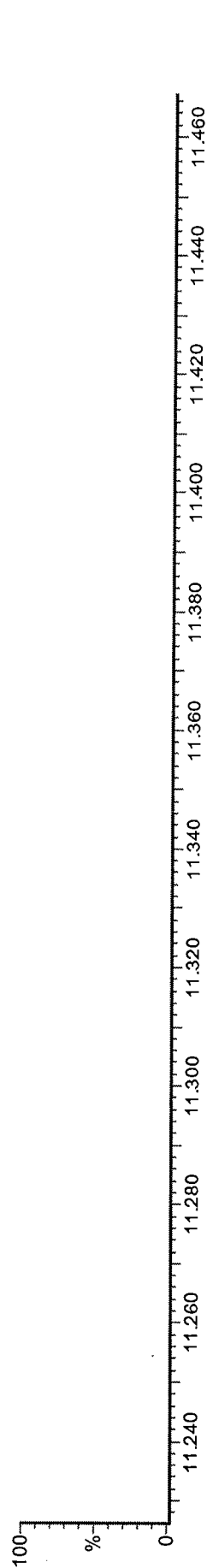


M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

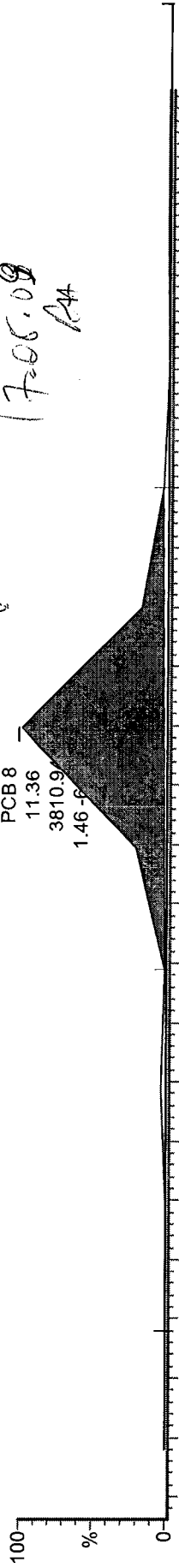


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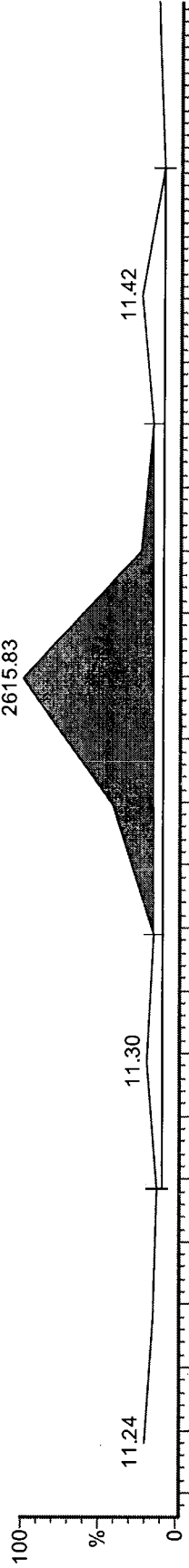
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EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



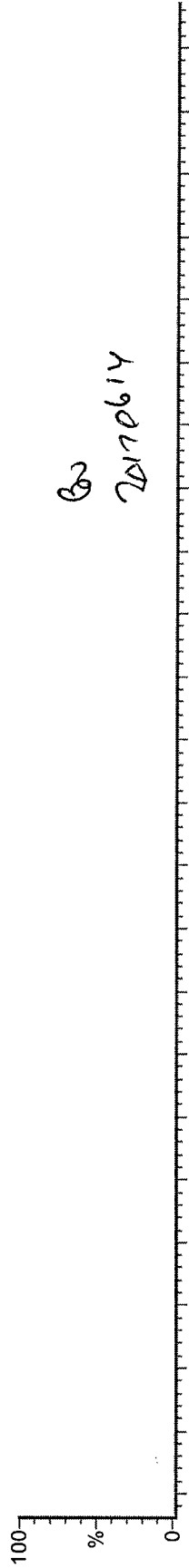
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EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



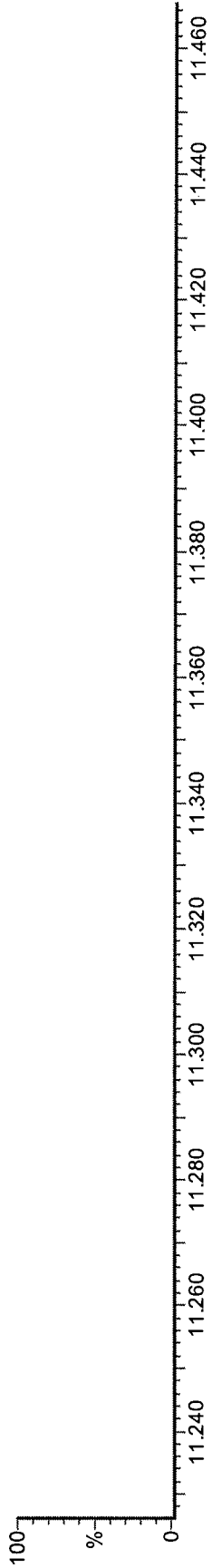
M1170608A13
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

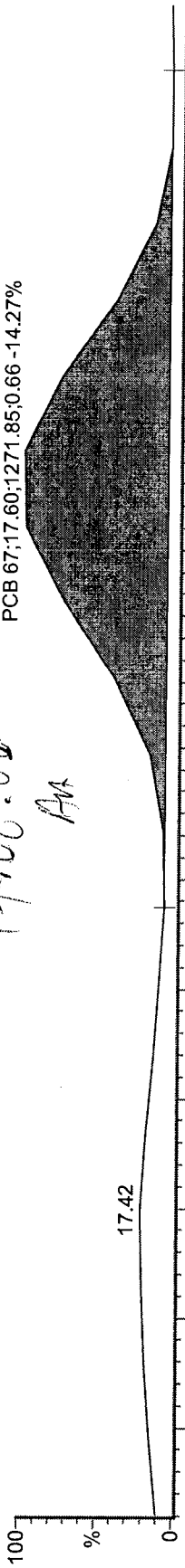


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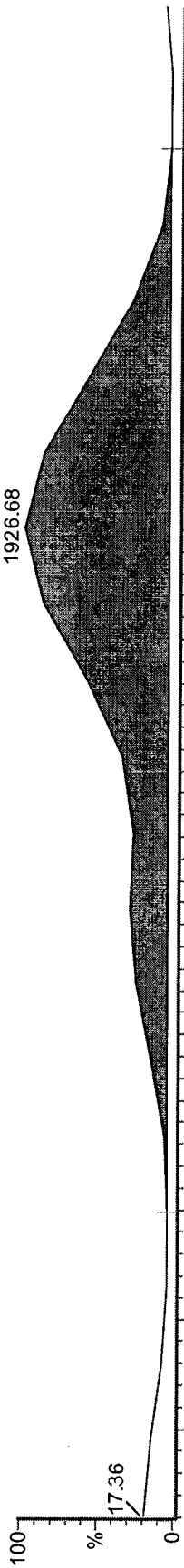
17.06.08

AA

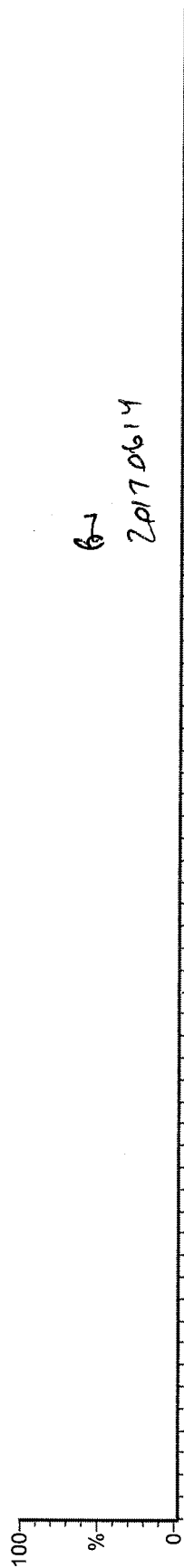
M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



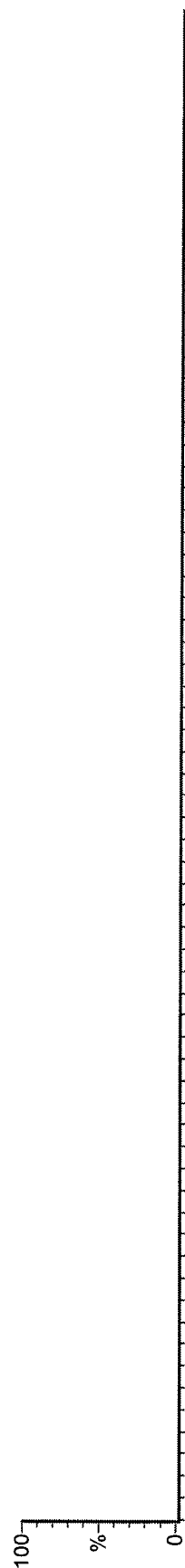
M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

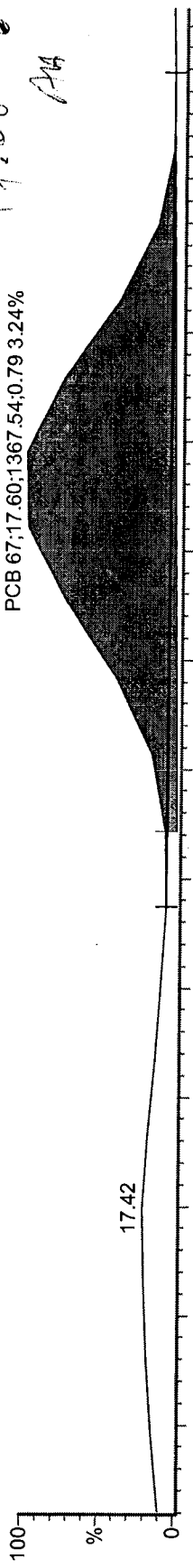


M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

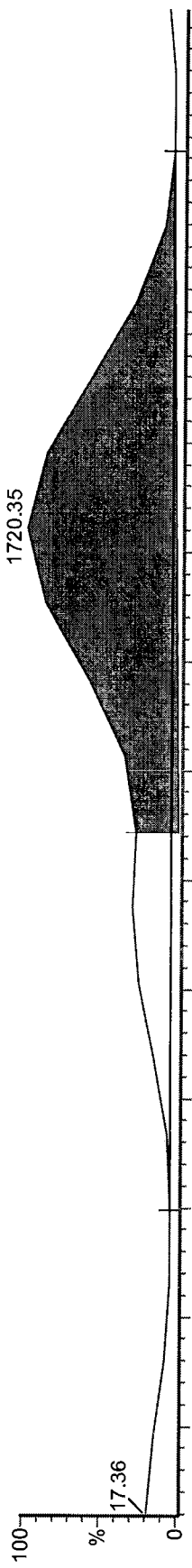


✓ MS.
17.06.09
AA

M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



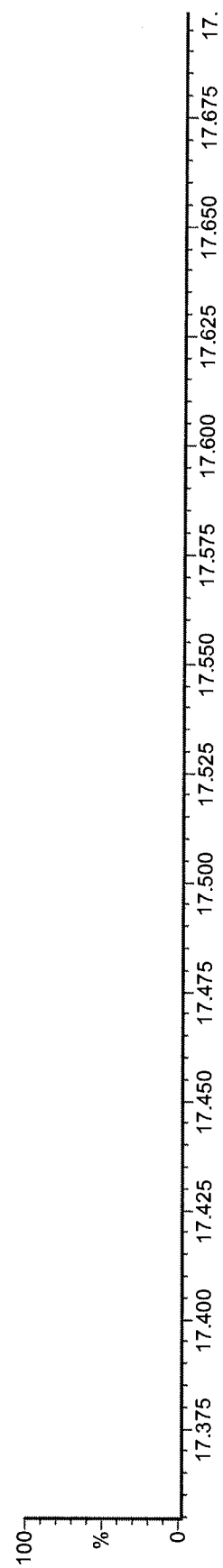
M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

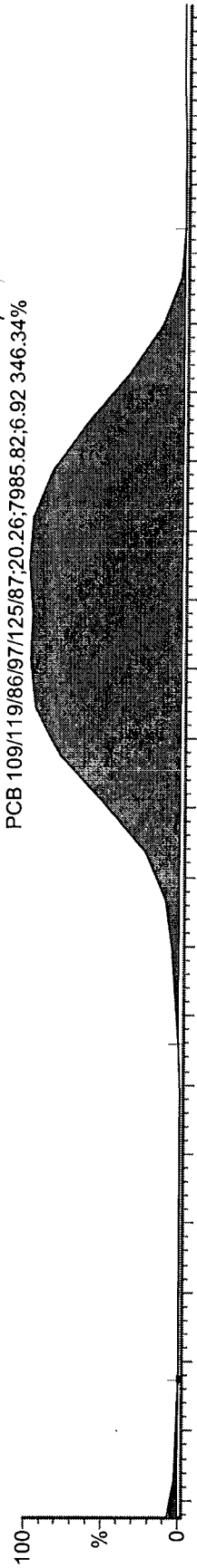
B2
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M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



Below 17.06.08
AA

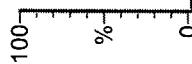
M1170608A13 Smooth(SG,2x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



M1170608A13 Smooth(SG,2x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

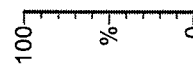


M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



2017.06.14

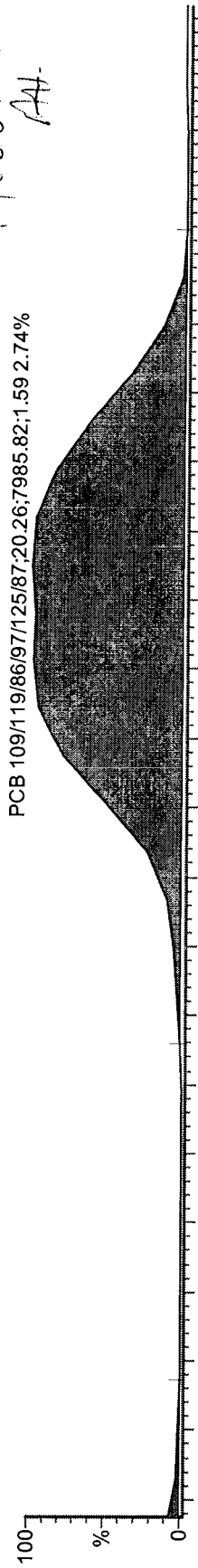
M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



✓ MW

17.06.08
AA

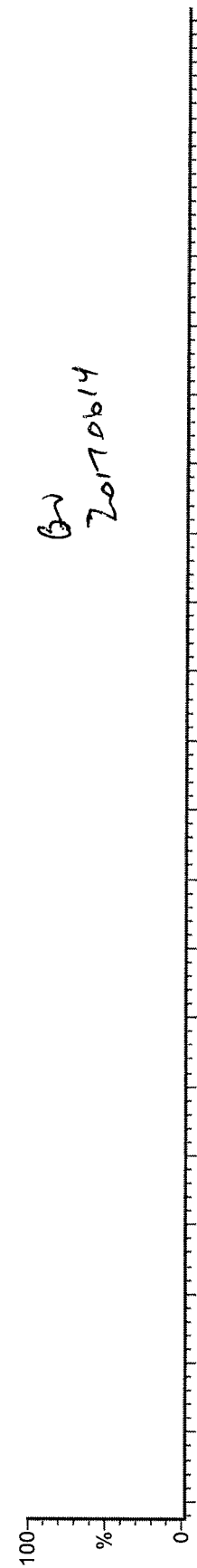
M1170608A13 Smooth(SG,2x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



M1170608A13 Smooth(SG,2x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

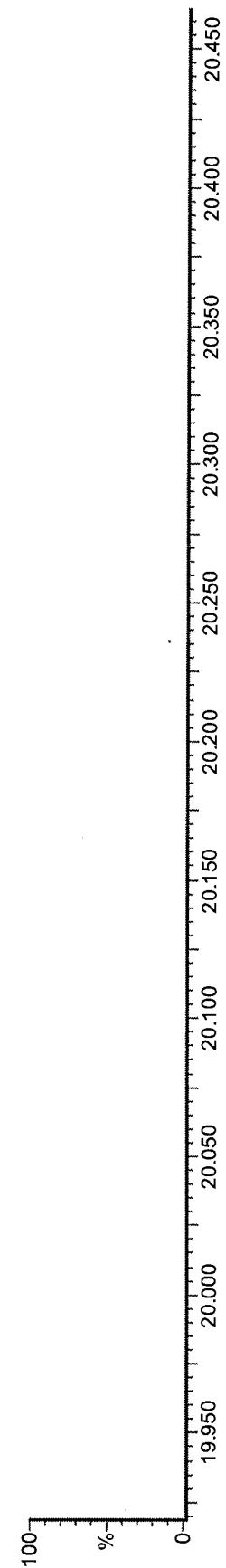


M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



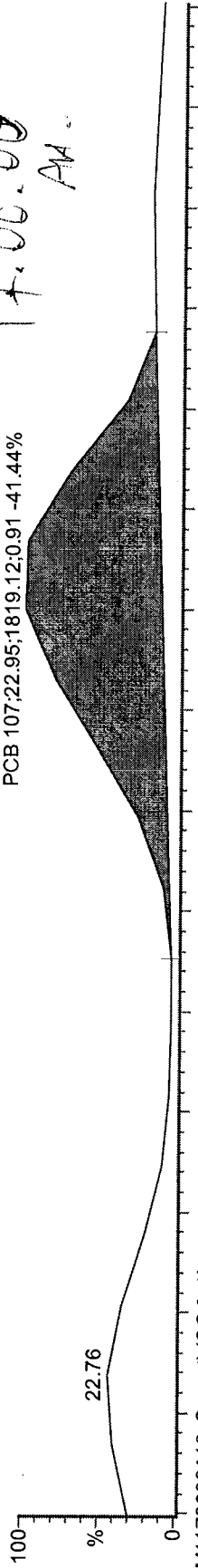
BV
20170614

M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



Before
17.06.09
AM

M1170608A13 Smooth(SG,2x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



M1170608A13 Smooth(SG,2x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

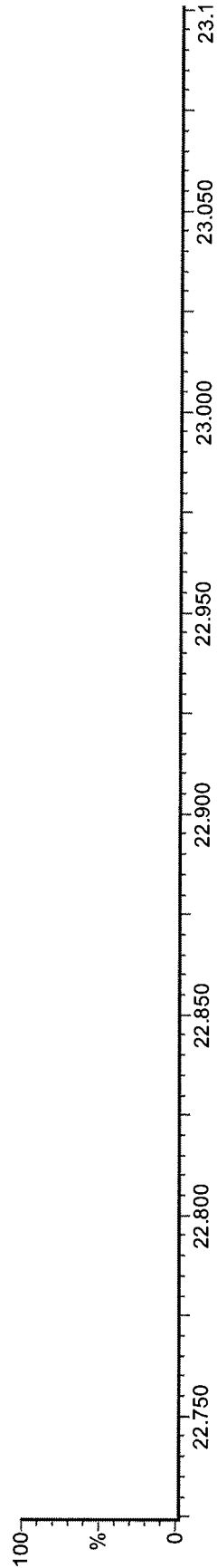


M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



2017.06.14

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

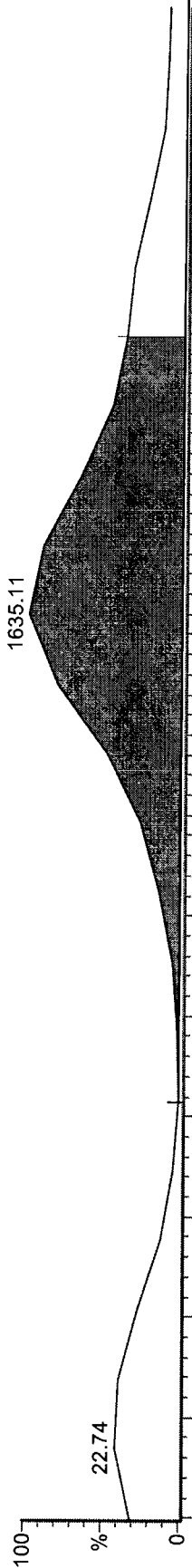


M1170608A13 Smooth(SG,2x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



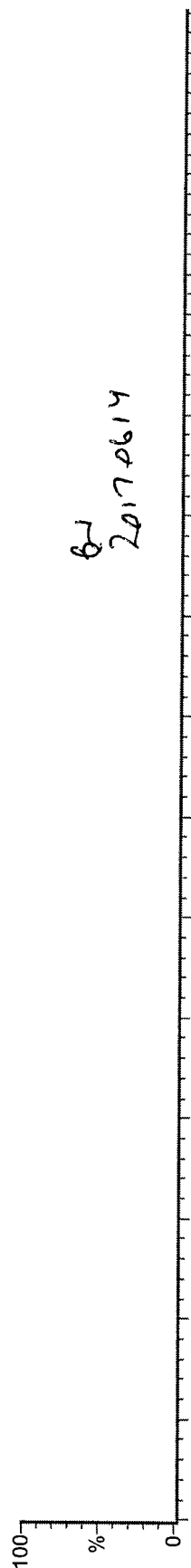
PCB 107;22.95;2257.08;1.38 -10.94%

M1170608A13 Smooth(SG,2x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

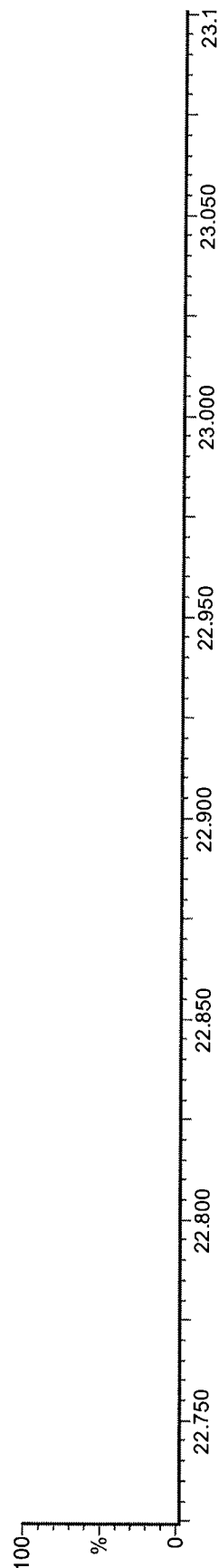


PCB 107
22.95
1635.11

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

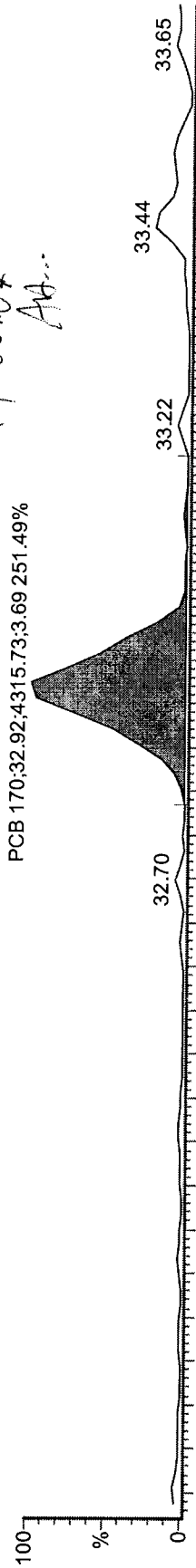


M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

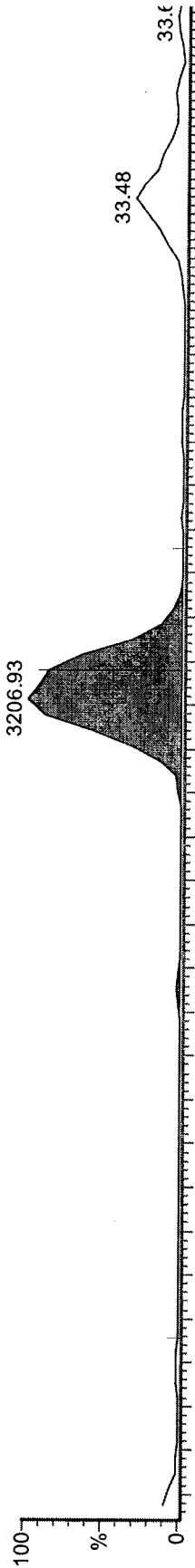


Before
17-06-09
AA

M1170608A13 Smooth(SG,1x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

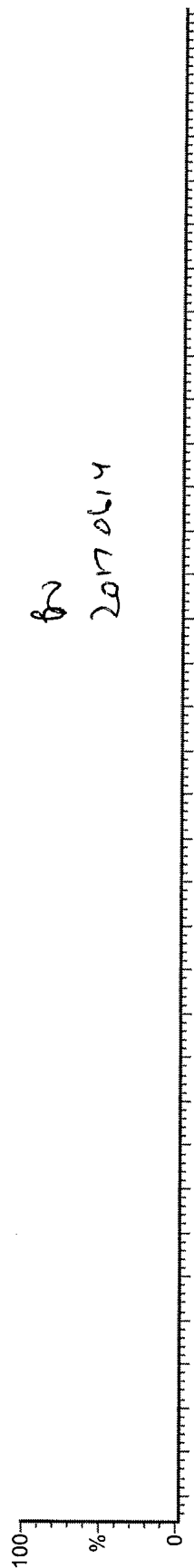


M1170608A13 Smooth(SG,1x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

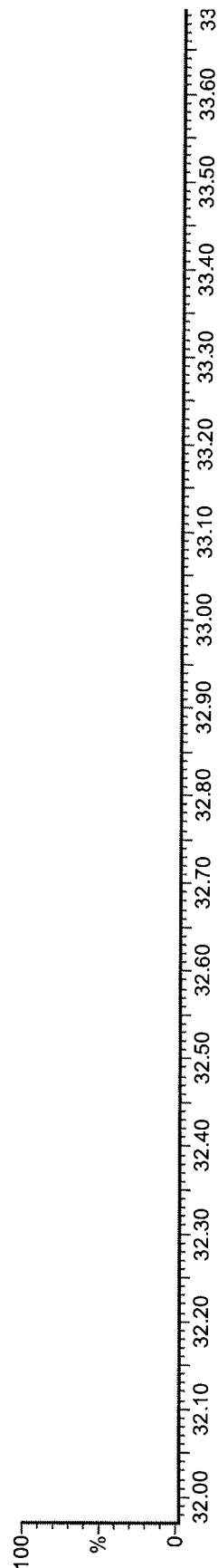


62
20170614

M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

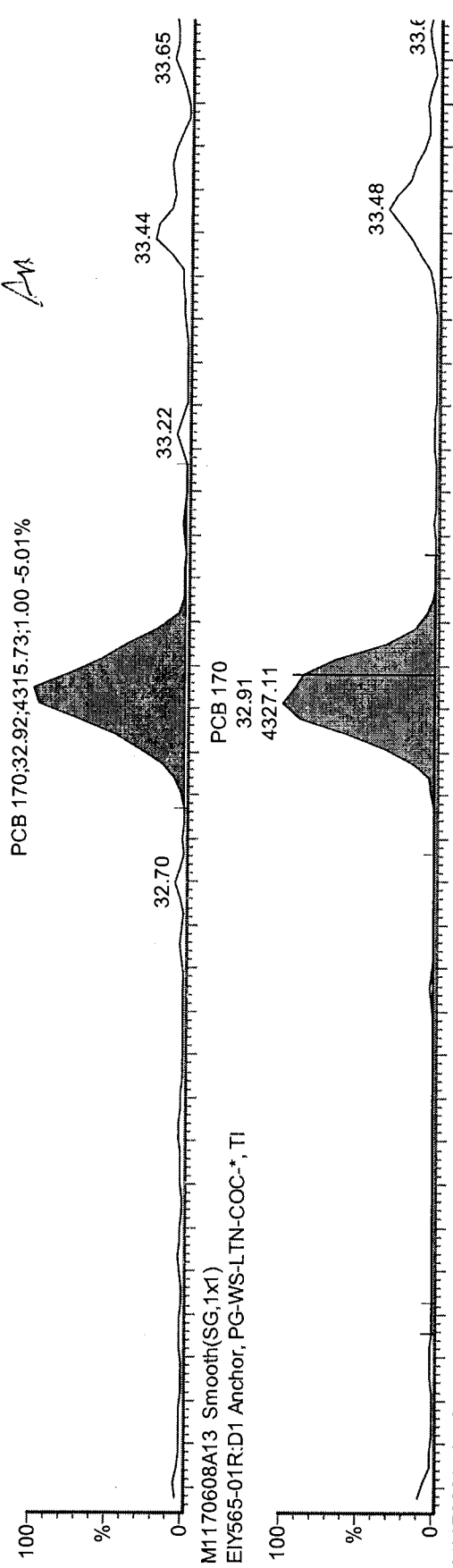


M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

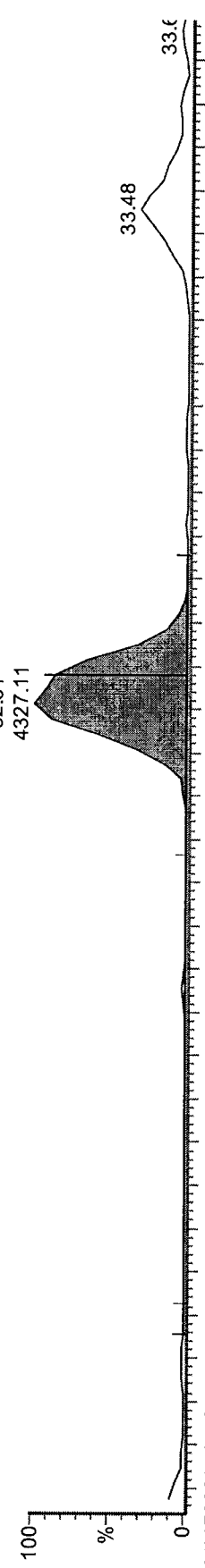


✓ Ms -
(7.08.09)
AM

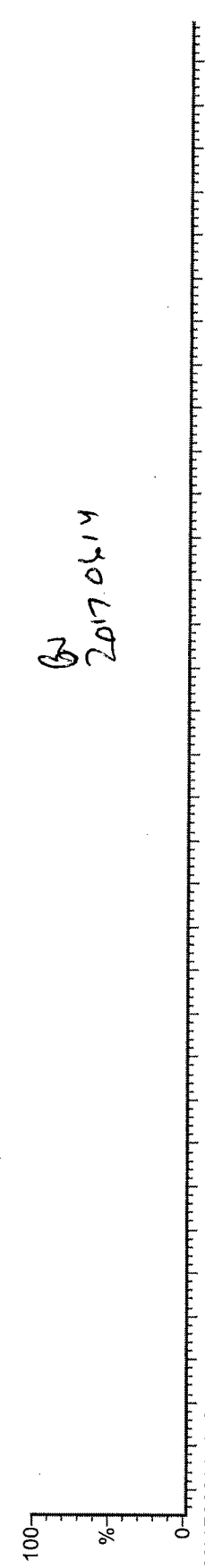
M1170608A13 Smooth(SG,1x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



M1170608A13 Smooth(SG,1x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

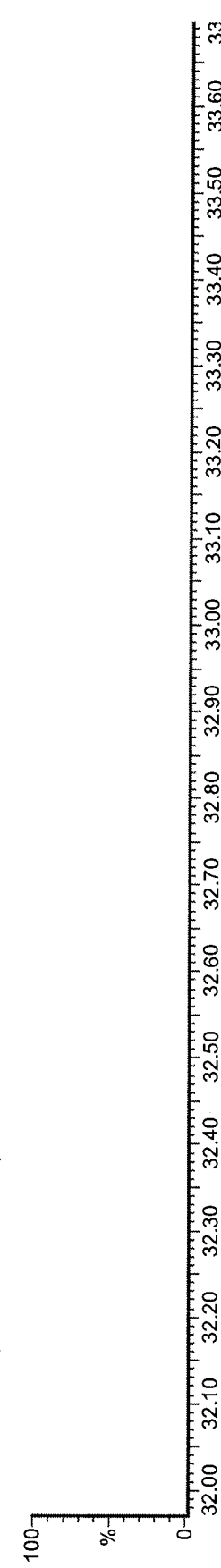


M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



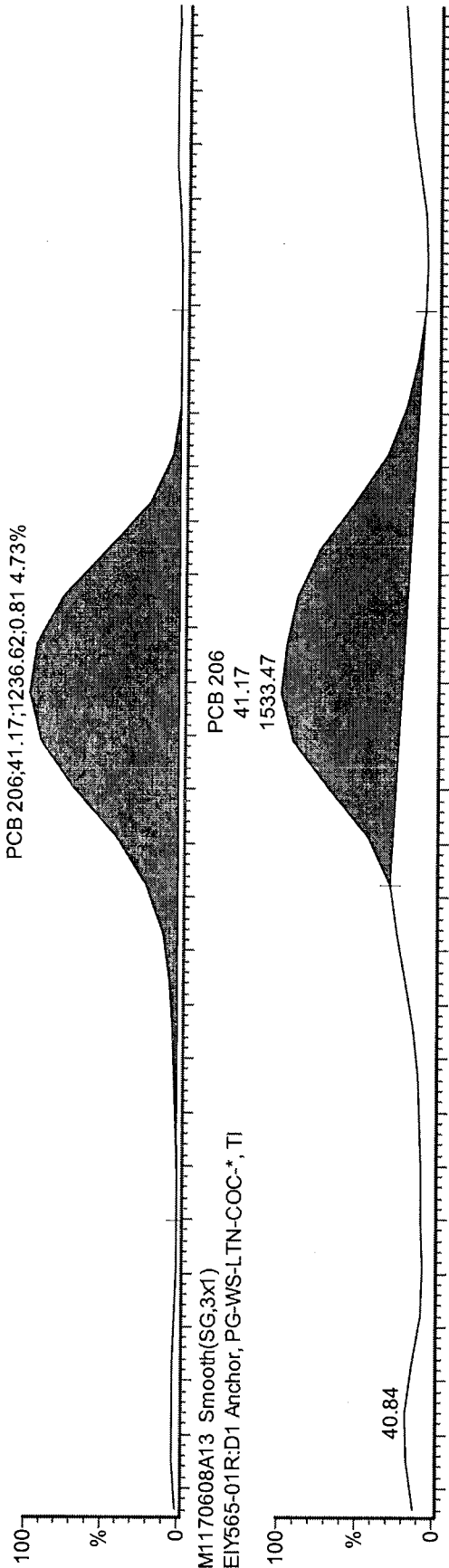
2017.06.14

M1170608A13 Smooth(SG,3x1)
EIY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

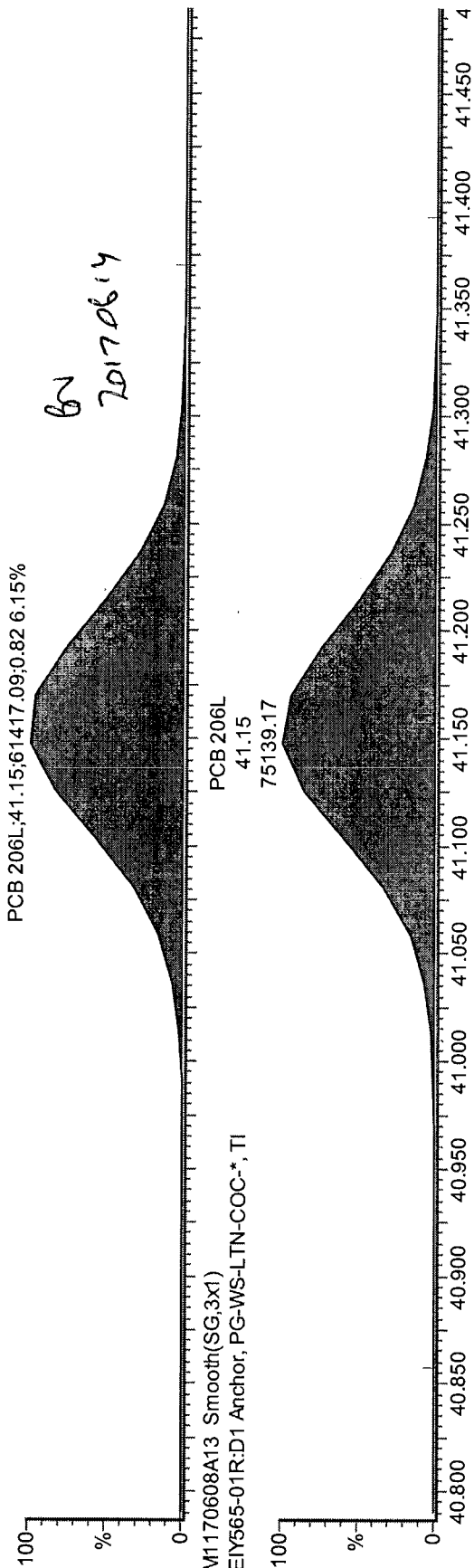


Below 17.06.09
Att.

M1170608A13 Smooth(SG,3x1)
E1Y565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

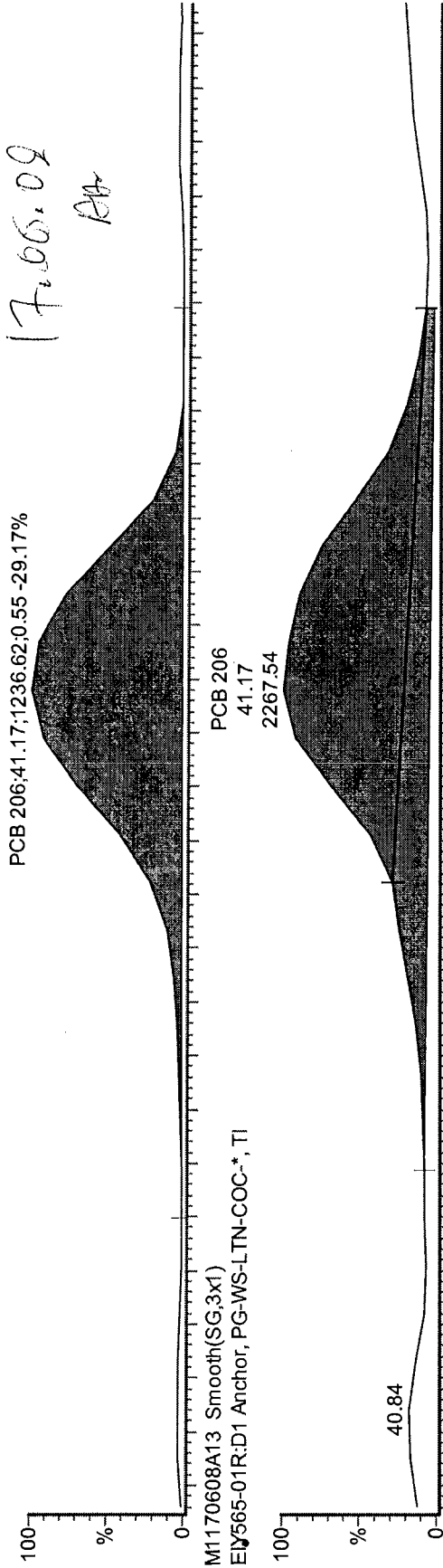


M1170608A13 Smooth(SG,3x1)
E1Y565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

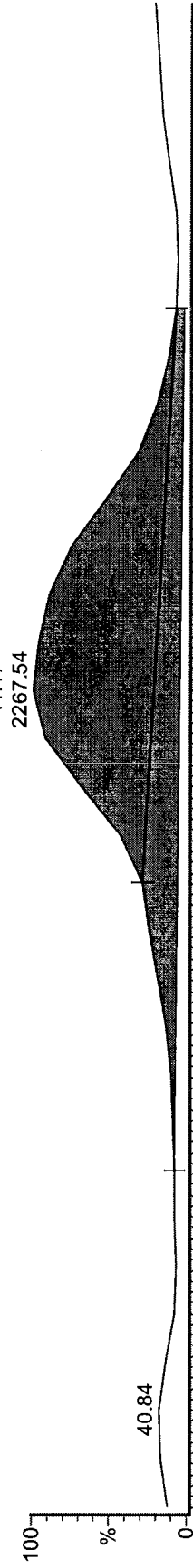


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M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



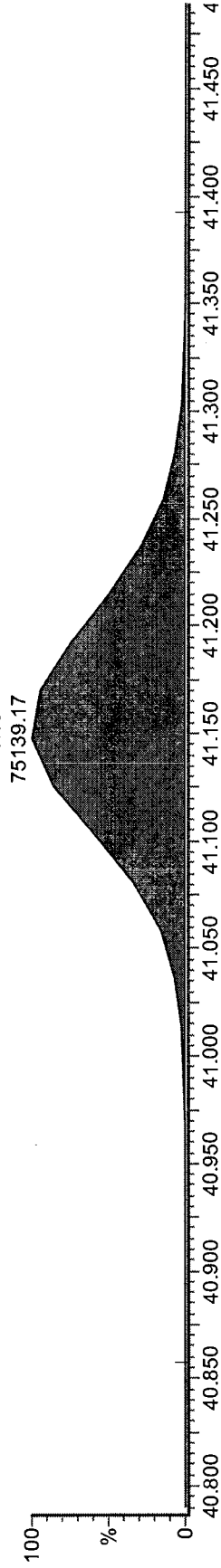
M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



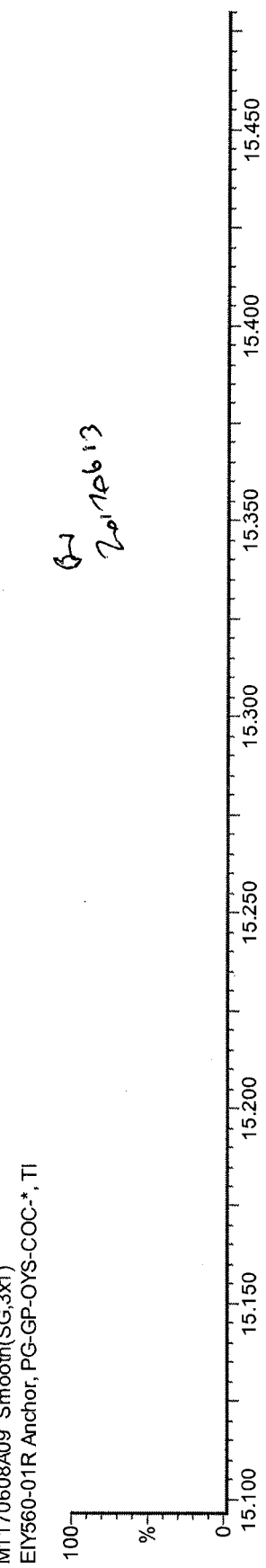
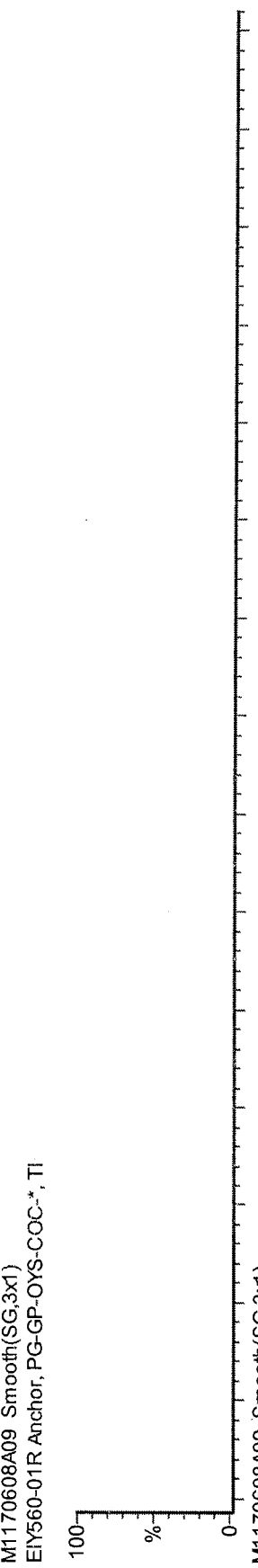
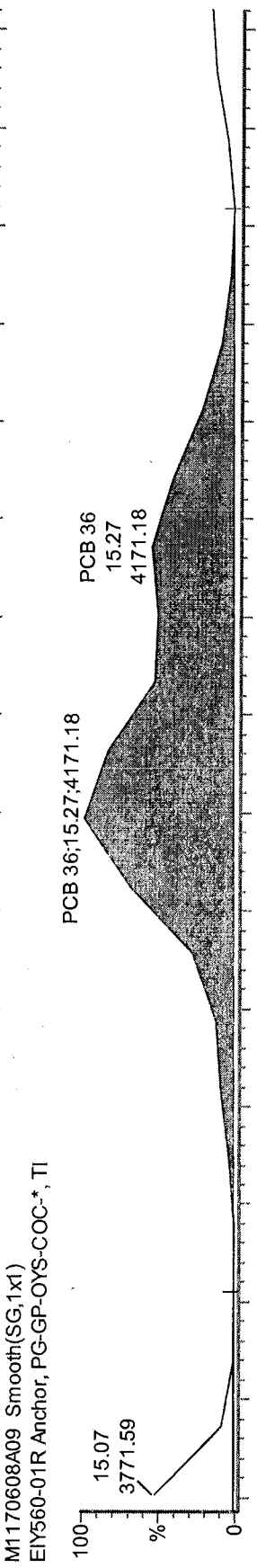
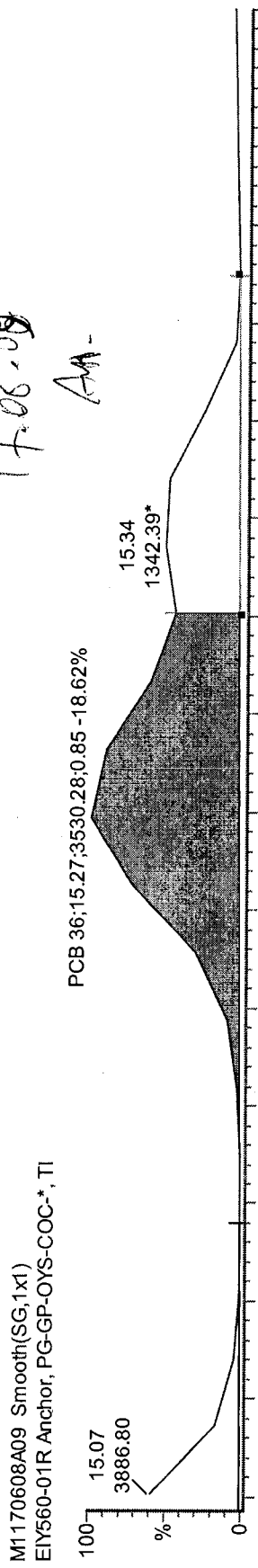
M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI



M1170608A13 Smooth(SG,3x1)
EY565-01R:D1 Anchor, PG-WS-LTN-COC-*, TI

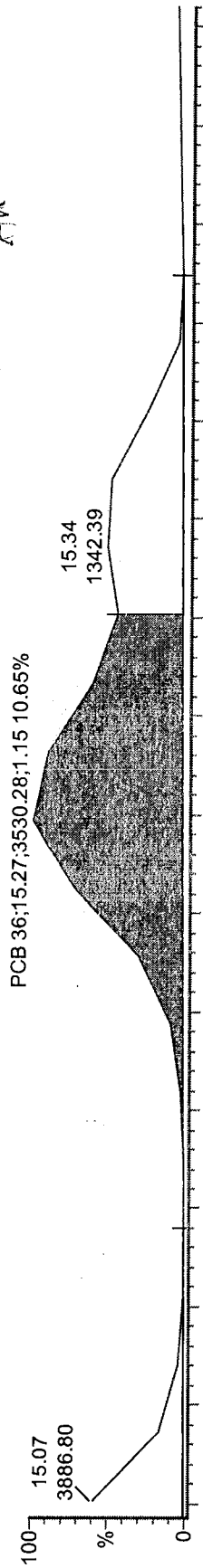


Before
17.06.08
AM -

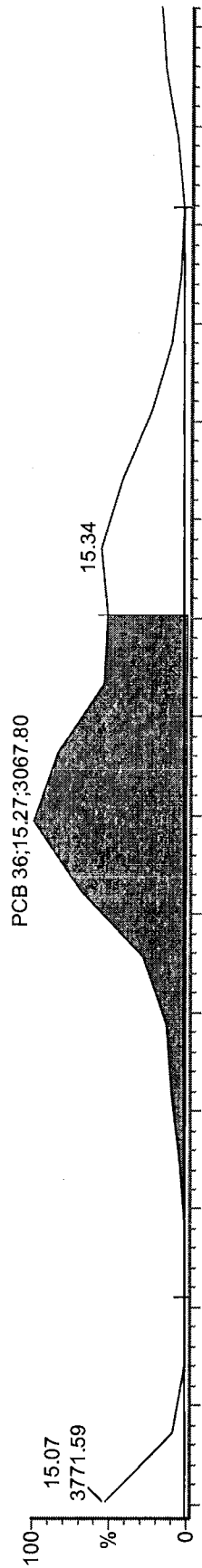


✓ My. 17.06.08 AM

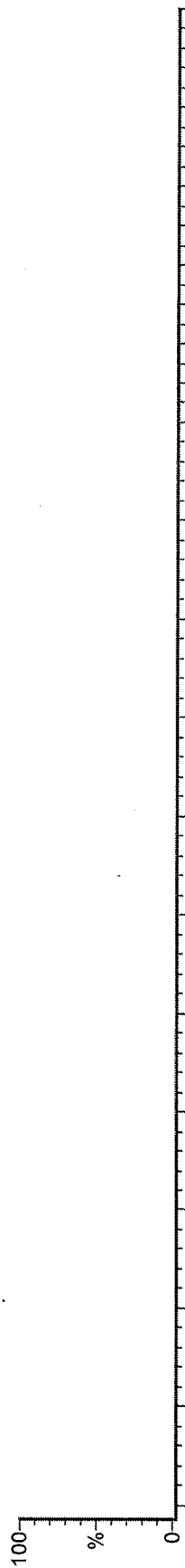
M1170608A09 Smooth(SG,1x1)
E1Y560-01R Anchor, PG-GP-OYS-COC-*, TI



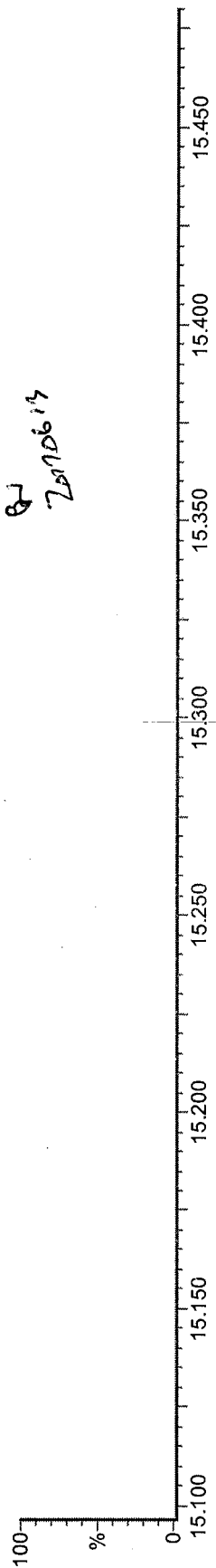
M1170608A09 Smooth(SG,1x1)
E1Y560-01R Anchor, PG-GP-OYS-COC-*, TI



M1170608A09 Smooth(SG,3x1)
E1Y560-01R Anchor, PG-GP-OYS-COC-*, TI



M1170608A09 Smooth(SG,3x1)
E1Y560-01R Anchor, PG-GP-OYS-COC-*, TI



20170617

Before

17.06.08

AA.

M1170608A09 Smooth(SG,1x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

100
PCB 52
45.07
%
0

PCB 43
15.20

M1170608A09 Smooth(SG,1x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

100
PCB 52
45.07
%
0

PCB 43
15.20
1670.47

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

100
%
0

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

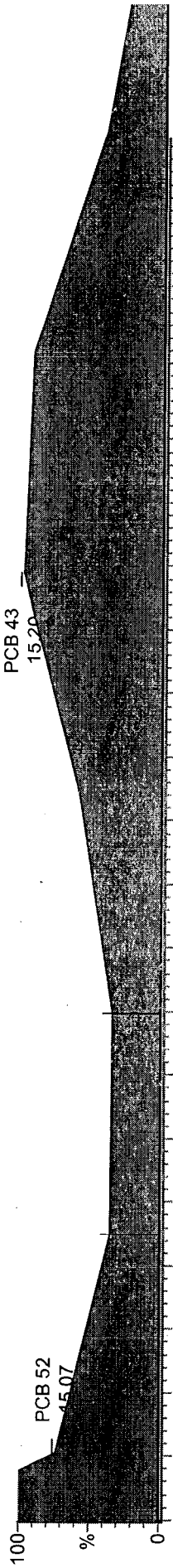
100
%
0

Go 20/10/06/13

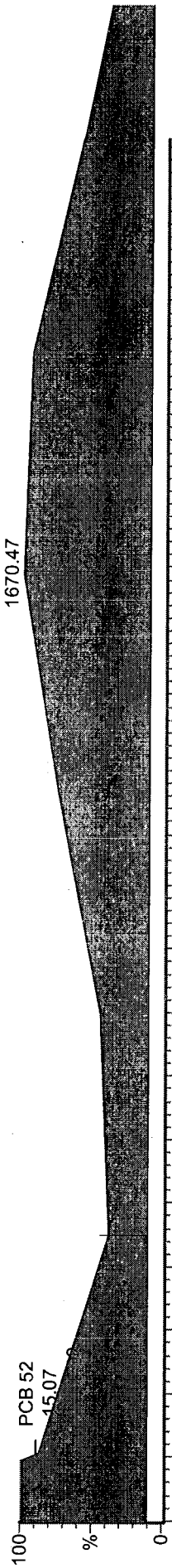
15.130 15.140 15.150 15.160 15.170 15.180 15.190 15.200 15.210 15.220 15.230 1:

ms- 17.06.08
AK

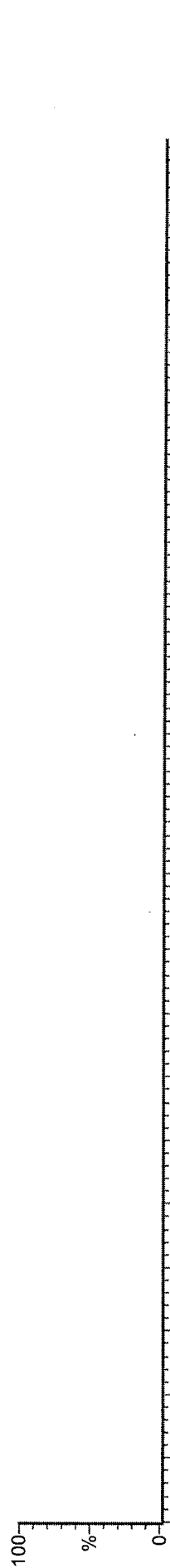
M1170608A09 Smooth(SG,1x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



M1170608A09 Smooth(SG,1x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

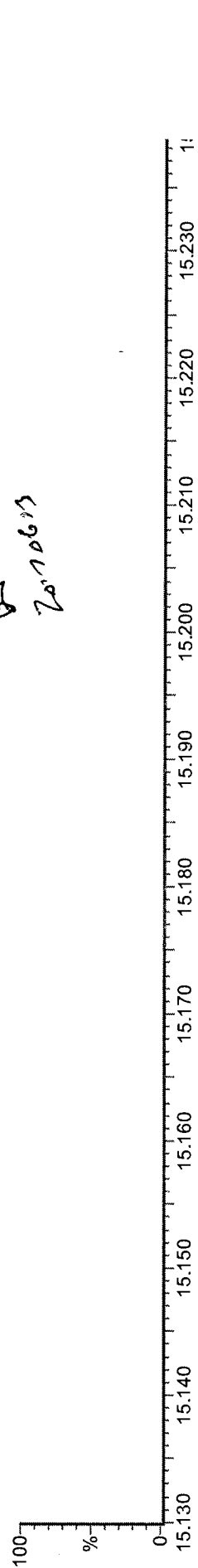


M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI



M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

20.10.08



Before
17.05.09
AA-

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

17.41
3426.38

PCB 67
17.58
1727.21
0.67 -13.18%

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

17.41
4828.73

PCB 67
17.58
2583.56

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

100
%
0

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

100
%
0

6-
Zentop 617

17.420 17.440 17.460 17.480 17.500 17.520 17.540 17.560 17.580 17.600 17.620 17.640 17.660 17.680 17.7

ms. 17.08.09

AA-

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

PCB 67
17.58
2506.68
0.68 -11.99%

17.41
3426.38

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

PCB 67
17.58
3698.86

17.41
4828.73

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

M1170608A09 Smooth(SG,3x1)
EIY560-01R Anchor, PG-GP-OYS-COC-*, TI

62
20110613

Analysis Type : PCB 1668

Maxxam ID # : E1Y564-01_5019849

Analyte: PCB -156/157

Instr. File Name : M2170608A05

Injection Date : 2017/06/08
Injection Time : 21:11:00

DAILY RFs
Using post conceal

SAMPLE DATA: the following is applicable to all reported HRMS analyte calculations

Analyte Area (Primary + Secondary Ions) =	6.87E+02	=A	
Recovery Standard Area (Primary + Secondary Ions) =	1.86E+05	=B	
Internal Standard Area (Primary + Secondary Ions) =	8.88E+04	=C	
Amount of Recovery Standard added to the Extract (pg, ng) =	11.11	=D	
Amount of Internal Std. added to the sample (pg, ng) =	4	=E	
Average RRF of Analyte =	1.045416	=F	1.058
RRF of Internal Standard =	1.673082	=G	1.778
Amount of Sample Extracted (g or L) =	10.02	=H	
SPLIT / Dilution Factor =	1	=I	
Analyte Conc. (pg/g, pg/L, Total pg) or (ng/g, ng/L, Total ng) =	0.0030	=A*(C*H*F)*I	0.003
Internal Standard Recovery (%) =	79	=C*D*100/(B*E*G)	75

Sample text E1Y564-01R
 Comments
 Instrument File Ultima 2
 Sample Size 10.02

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.001006			-0.001006	*	no	1.096	-
	MoCB 190	8.81	*	no						*			
2 PCB 2	188	NotFnd	*	*	*	-0.000823			-0.000823	*	no	1.339	-
	MoCB 190	9.92	*	no						*			
3 PCB 3	188	NotFnd	*	*	*	-0.001			-0.001	*	no	1.102	-
	MoCB 190	10.01	*	no						*			
4 PCB 4	222	NotFnd	*	*	*	-0.003198			-0.003198	*	no	1.044	-
	DiCB 224	10.12	*	no						*			
5 PCB 10	222	NotFnd	*	*	*	-0.003309			-0.003309	*	no	1.009	-
	DiCB 224	10.21	*	no						*			
6 PCB 9	222	NotFnd	*	*	*	-0.001111			-0.001111	*	no	1.696	-
	DiCB 224	11.01	*	no						*			
7 PCB 7	222	NotFnd	*	*	*	-0.001111			-0.001111	*	no	1.696	-
	DiCB 224	11.08	*	no						*			
8 PCB 6	222	NotFnd	*	*	*	-0.001086			-0.001086	*	no	1.735	-
	DiCB 224	11.19	*	no						*			
9 PCB 5	222	NotFnd	*	*	*	-0.001352			-0.001352	*	no	1.394	-
	DiCB 224	11.32	*	no						*			
10 PCB 8	222	NotFnd	*	*	*	-0.000962			-0.000962	*	no	1.958	-
	DiCB 224	11.38	*	no						*			
11 PCB 14	222	NotFnd	*	*	*	-0.001068			-0.001068	*	no	1.764	-
	DiCB 224	12.04	*	no						*			
12 PCB 11	222	12.42	2860	1.4	4906	0.013084			-0.001099	61	yes	1.715	-
	DiCB 224	12.39	2046	yes						74			
13 PCB 13/12	222	NotFnd	*	*	*	-0.00117			-0.00117	*	no	1.611	-
	DiCB 224	12.53	*	no						*			
14 PCB 15	222	NotFnd	*	*	*	-0.001915			-0.001915	*	no	0.984	-
	DiCB 224	12.69	*	no						*			
15 PCB 19	256	NotFnd	*	*	*	-0.003323			-0.003323	*	no	1.004	-
	TriCB 258	11.50	*	no						*			
16 PCB 30/18	256	12.27	330	1.16	615	-0.00374			-0.00374	*	yes	0.892	-
	TriCB 258	12.27	284	yes						*			
17 PCB 17	256	12.47	228	1.78	355	-0.004666			-0.004666	*	yes	0.715	-
	TriCB 258	12.47	128	no						*			
18 PCB 27	256	NotFnd	*	*	*	-0.003258			-0.003258	*	no	1.024	-
	TriCB 258	12.56	*	no						*			
19 PCB 24	256	NotFnd	*	*	*	-0.00323			-0.00323	*	no	1.033	-
	TriCB 258	12.63	*	no						*			
20 PCB 16	256	NotFnd	*	*	*	-0.006077			-0.006077	*	no	0.549	-
	TriCB 258	12.68	*	no						*			
21 PCB 32	256	12.90	175	1.27	313	-0.00294			-0.00294	*	yes	1.135	-
	TriCB 258	12.93	138	no						*			
22 PCB 34	256	NotFnd	*	*	*	-0.000979			-0.000979	*	no	1.744	-
	TriCB 258	13.49	*	no						*			
23 PCB 23	256	NotFnd	*	*	*	-0.001053			-0.001053	*	no	1.621	-
	TriCB 258	13.57	*	no						*			
24 PCB 26/29	256	13.71	233	1	466	0.001037			-0.000959	4	yes	1.78	-
	TriCB 258	13.73	233	yes						4			
25 PCB 25	256	13.83	117	0.93	242	-0.00099			-0.00099	*	yes	1.724	-
	TriCB 258	13.84	125	yes						*			
26 PCB 31	256	13.99	-798.72	1.04	-1566.72	-0.003322	PCB 31 NDR		-0.000917	19	xL	1.861	-
	TriCB 258	14.01	-768	OK						12			
27 PCB 28/20	256	14.14	1999	1.15	3743	0.00835			-0.000961	32	yes	1.776	-
	TriCB 258	14.15	1743	yes						30			
28 PCB 21/33	256	14.27	-619	1.04	-1214.192	-0.002957	PCB 21/33 NDR		-0.001054	10	xL	1.62	-
	TriCB 258	14.25	-595.1923	OK						14			
29 PCB 22	256	14.47	-456	1.04	-894.4615	-0.002187	PCB 22 NDR		-0.001057	7	xL	1.614	-
	TriCB 258	14.50	-438.4615	OK						8			
30 PCB 36	256	NotFnd	*	*	*	-0.000859			-0.000859	*	no	1.988	-
	TriCB 258	15.30	*	no						*			
31 PCB 39	256	NotFnd	*	*	*	-0.000962			-0.000962	*	no	1.774	-
	TriCB 258	15.49	*	no						*			
32 PCB 38	256	NotFnd	*	*	*	-0.001087			-0.001087	*	no	1.57	-
	TriCB 258	15.85	*	no						*			
33 PCB 35	256	NotFnd	*	*	*	-0.001028			-0.001028	*	no	1.661	-
	TriCB 258	16.11	*	no						*			
34 PCB 37	256	16.36	-372	1.04	-729.6923	-0.001827	PCB 37 NDR		-0.00178	6	xL	0.959	-
	TriCB 258	16.36	-357.6923	OK						6			
35 PCB 54	290	NotFnd	*	*	*	-0.000827			-0.000827	*	no	0.927	-
	TCB 292	12.86	*	no						*			
36 PCB 53/50	290	13.85	89	0.85	193	-0.003112			-0.003112	*	yes	0.851	-
	TCB 292	13.87	104	yes						*			
37 PCB 45/51	290	14.21	148	0.69	360	-0.003298			-0.003298	*	yes	0.803	-
	TCB 292	14.22	214	yes						*			
38 PCB 46	290	NotFnd	*	*	*	-0.004031			-0.004031	*	no	0.657	-
	TCB 292	14.36	*	no						*			
39 PCB 52	290	15.08	1511	0.82	3353	0.014679			-0.003183	19	yes	0.832	-
	TCB 292	15.09	1842	yes						16			
40 PCB 73	290	NotFnd	*	*	*	-0.002293			-0.002293	*	no	1.155	-
	TCB 292	15.15	*	no						*			
41 PCB 43	290	NotFnd	*	*	*	-0.004465			-0.004465	*	no	0.593	-
	TCB 292	15.22	*	no						*			
42 PCB 69/49	290	15.36	-481	0.77	-1105.675	-0.004272	PCB 69/49 NDR		-0.002805	6	xL	0.944	-
	TCB 292	15.34	-624.6753	OK						7			
43 PCB 48	290	15.53	139	0.46	442	-0.003298			-0.003298	*	yes	0.803	-
	TCB 292	15.51	302	no						*			
44 PCB 44/47/65	290	15.67	1349	0.73	3194	0.013014			-0.002965	13	no	0.893	-
	TCB 292	15.68	1845	yes						13			
45 PCB 59/62/75	290	15.84	96	0.6	256	-0.002421			-0.002421	*	yes	1.094	-

95 PCB 155	360	NotFnd	*	*	*	-0.002932	-0.002932	*	no	0.975	-
	HxCB 362	19.24	*	no	*			*			
96 PCB 152	360	NotFnd	*	*	*	-0.003352	-0.003352	*	no	0.853	-
	HxCB 362	19.38	*	no	*			*			
97 PCB 150	360	NotFnd	*	*	*	-0.003391	-0.003391	*	no	0.843	-
	HxCB 362	19.49	*	no	*			*			
98 PCB 136	360	19.76	311	1.38	536	-0.003364	-0.003364	*	yes	0.85	-
	HxCB 362	19.76	225	yes	*			*			
99 PCB 145	360	NotFnd	*	*	*	-0.003708	-0.003708	*	no	0.771	-
	HxCB 362	20.01	*	no	*			*			
100 PCB 148	360	NotFnd	*	*	*	-0.004596	-0.004596	*	no	0.622	-
	HxCB 362	21.11	*	no	*			*			
101 PCB 151/135	360	21.60	867	1.24	1567	0.014655	-0.005042	5	yes	0.567	-
	HxCB 362	21.59	700	yes	*			5			
102 PCB 154	360	21.79	88	0.83	193	-0.004078	-0.004078	*	yes	0.701	-
	HxCB 362	21.80	105	no	*			*			
103 PCB 144	360	22.08	139	1.21	253	-0.004664	-0.004664	*	yes	0.613	-
	HxCB 362	22.05	114	yes	*			*			
104 PCB 147/149	360	22.33	2977	1.18	5499	0.038483	-0.004925	27	yes	0.758	-
	HxCB 362	22.36	2522	yes	*			28			
105 PCB 134/143	360	NotFnd	*	*	*	-0.0061	-0.0061	*	no	0.612	-
	HxCB 362	22.59	*	no	*			*			
106 PCB 139/140	360	NotFnd	*	*	*	-0.004964	-0.004964	*	no	0.752	-
	HxCB 362	22.86	*	no	*			*			
107 PCB 131	360	NotFnd	*	*	*	-0.006726	-0.006726	*	no	0.555	-
	HxCB 362	23.03	*	no	*			*			
108 PCB 142	360	NotFnd	*	*	*	-0.005954	-0.005954	*	no	0.627	-
	HxCB 362	23.16	*	no	*			*			
109 PCB 132	360	23.38	-718	1.24	-1297.032	-0.011174	-0.006253	5	xL	0.597	-
	HxCB 362	23.41	-579.0323	OK	*			7			
110 PCB 133	360	NotFnd	*	*	*	-0.005371	-0.005371	*	no	0.695	-
	HxCB 362	23.84	*	no	*			*			
111 PCB 165	360	NotFnd	*	*	*	-0.004296	-0.004296	*	no	0.869	-
	HxCB 362	24.17	*	no	*			*			
112 PCB 146	360	24.39	771	1.29	1368	0.008818	-0.004541	5	yes	0.822	-
	HxCB 362	24.37	596	yes	*			6			
113 PCB 161	360	NotFnd	*	*	*	-0.003913	-0.003913	*	no	0.954	-
	HxCB 362	24.49	*	no	*			*			
114 PCB 153/168	360	24.94	5660	1.35	9855	0.054146	-0.003868	45	no	0.965	-
	HxCB 362	24.95	4195	yes	*			46			
115 PCB 141	360	NotFnd	*	*	*	-0.005622	-0.005622	*	no	0.664	-
	HxCB 362	25.10	*	no	*			*			
116 PCB 130	360	NotFnd	*	*	*	-0.005907	-0.005907	*	no	0.632	-
	HxCB 362	25.47	*	no	*			*			
117 PCB 137	360	NotFnd	*	*	*	-0.005498	-0.005498	*	no	0.679	-
	HxCB 362	25.71	*	no	*			*			
118 PCB 164	360	NotFnd	*	*	*	-0.003786	-0.003786	*	no	0.986	-
	HxCB 362	25.79	*	no	*			*			
119 PCB 138/163/129	360	26.09	4833	1.22	8809	0.062366	-0.004984	38	no	0.749	-
	HxCB 362	26.11	3977	yes	*			37			
120 PCB 160	360	NotFnd	*	*	*	-0.004247	-0.004247	*	no	0.879	-
	HxCB 362	26.26	*	no	*			*			
121 PCB 158	360	26.45	525	1.08	1010	0.005202	-0.003628	4	yes	1.029	-
	HxCB 362	26.43	485	yes	*			5			
122 PCB 128/166	360	27.25	-548.08	1.24	-990.08	-0.006341	-0.004649	6	xL	0.803	-
	HxCB 362	27.27	-442	OK	*			3			
123 PCB 159	360	NotFnd	*	*	*	-0.002191	-0.002191	*	no	1.249	-
	HxCB 362	28.22	*	no	*			*			
124 PCB 162	360	NotFnd	*	*	*	-0.0022	-0.0022	*	no	1.244	-
	HxCB 362	28.48	*	no	*			*			
125 PCB 167	360	28.97	229	1.33	402	-0.002477	-0.002477	*	yes	1.105	-
	HxCB 362	28.98	172	yes	*			*			
126 PCB 156/157	360	30.11	359	1.09	687	0.002953	-0.002619	3	yes	1.045	-
	HxCB 362	30.12	328	yes	*			4			
127 PCB 169	360	NotFnd	*	*	*	-0.002639	-0.002639	*	no	1.037	-
	HxCB 362	33.50	*	no	*			*			
128 PCB 188	394	NotFnd	*	*	*	-0.005506	-0.005506	*	no	1.011	-
	HpCB 396	23.75	*	no	*			*			
129 PCB 179	394	24.02	376	1.52	623	-0.005075	-0.005075	*	yes	1.097	-
	HpCB 396	24.04	247	no	*			*			
130 PCB 184	394	NotFnd	*	*	*	-0.004766	-0.004766	*	no	1.168	-
	HpCB 396	24.51	*	no	*			*			
131 PCB 176	394	24.80	190	1.55	312	-0.005247	-0.005247	*	yes	1.061	-
	HpCB 396	24.82	123	no	*			*			
132 PCB 186	394	NotFnd	*	*	*	-0.005363	-0.005363	*	no	1.038	-
	HpCB 396	25.22	*	no	*			*			
133 PCB 178	394	26.48	301	1.36	522	-0.007211	-0.007211	*	yes	0.772	-
	HpCB 396	26.51	222	no	*			*			
134 PCB 175	394	NotFnd	*	*	*	-0.006399	-0.006399	*	no	0.87	-
	HpCB 396	27.10	*	no	*			*			
135 PCB 187	394	27.37	1270	1.18	2347	0.018855	-0.006542	5	no	0.851	-
	HpCB 396	27.34	1077	yes	*			4			
136 PCB 182	394	NotFnd	*	*	*	-0.00689	-0.00689	*	no	0.808	-
	HpCB 396	27.55	*	no	*			*			
137 PCB 183	394	27.96	614	1.04	1206	0.007606	-0.005459	4	yes	1.085	-
	HpCB 396	27.93	592	yes	*			3			
138 PCB 185	394	NotFnd	*	*	*	-0.006618	-0.006618	*	no	0.895	-
	HpCB 396	28.03	*	no	*			*			
139 PCB 174	394	28.17	-492.45	1.05	-961.45	-0.006726	-0.006069	5	xL	0.976	-
	HpCB 396	28.19	-469	OK	*			3			
140 PCB 177	394	28.58	664	0.98	1339	0.010053	-0.006502	4	yes	0.911	-
	HpCB 396	28.60	675	yes	*			4			
141 PCB 181	394	NotFnd	*	*	*	-0.006481	-0.006481	*	no	0.914	-
	HpCB 396	29.01	*	no	*			*			
142 PCB 171/173	394	NotFnd	*	*	*	-0.006663	-0.006663	*	no	0.889	-
	HpCB 396	29.23	*	no	*			*			
143 PCB 172	394	NotFnd	*	*	*	-0.006611	-0.006611	*	no	0.896	-
	HpCB 396	30.87	*	no	*			*			
144 PCB 192	394	NotFnd	*	*	*	-0.005336	-0.005336	*	no	1.11	-

	HpCB 396	31.18	*	no			*						
145 PCB 193/180	394	31.56	1397	1.17	2596	0.016966							
	HpCB 396	31.53	1198	yes			-0.004646	7	no	1.275	-		
	394	NotFnd	*	*				8					
146 PCB 191	394	NotFnd	*	*		-0.00472		*	no	1.255	-		
	HpCB 396	31.91	*	no				*					
147 PCB 170	394	32.86	457	0.92	957	0.007555							
	HpCB 396	32.86	500	yes			-0.004528	3	yes	1.308	-		
148 PCB 190	394	NotFnd	*	*				4					
	HpCB 396	33.42	*	no			-0.005089	*	no	1.164	-		
149 PCB 189	394	NotFnd	*	*				*					
	HpCB 396	36.25	*	no			-0.0022	*	no	0.93	-		
150 PCB 202	428	NotFnd	*	*				*					
	OcCB 430	28.73	*	no			-0.012285	*	no	0.994	-		
151 PCB 201	428	NotFnd	*	*				*					
	OcCB 430	29.65	*	no			-0.011141	*	no	1.096	-		
152 PCB 204	428	NotFnd	*	*				*					
	OcCB 430	30.34	*	no			-0.011152	*	no	1.095	-		
153 PCB 197	428	NotFnd	*	*				*					
	OcCB 430	30.57	*	no			-0.010693	*	no	1.142	-		
154 PCB 200	428	NotFnd	*	*				*					
	OcCB 430	30.69	*	no			-0.01268	*	no	0.963	-		
155 PCB 198/199	428	NotFnd	*	*				*					
	OcCB 430	33.61	*	no			-0.01696	*	no	0.72	-		
156 PCB 196	428	NotFnd	*	*				*					
	OcCB 430	34.32	*	no			-0.016413	*	no	0.744	-		
157 PCB 203	428	NotFnd	*	*				*					
	OcCB 430	34.52	*	no			-0.016391	*	no	0.745	-		
158 PCB 195	428	NotFnd	*	*				*					
	OcCB 430	35.97	*	no			-0.007616	*	no	0.849	-		
159 PCB 194	428	NotFnd	*	*				*					
	OcCB 430	38.58	*	no			-0.007306	*	no	0.885	-		
160 PCB 205	428	NotFnd	*	*				*					
	OcCB 430	39.13	*	no			-0.006037	*	no	1.071	-		
161 PCB 208	462	NotFnd	*	*				*					
	NoCB 464	35.74	*	no			-0.007761	*	no	1.003	-		
162 PCB 207	462	NotFnd	*	*				*					
	NoCB 464	36.77	*	no			-0.006227	*	no	1.25	-		
163 PCB 206	462	NotFnd	*	*				*					
	NoCB 464	41.08	*	no			-0.007887	*	no	0.987	-		
164 PCB 209	498	NotFnd	*	*				*					
	DCB 500	42.97	*	no			-0.010756	*	no	0.956	-		
165 PCB 1L	200	8.81	27869	3.46	35930	0.063303							
	202	8.82	8061	yes			0.001	1087	no	0.978	32		
166 PCB 3L	200	10.00	30955	3.51	39785	0.069785							
	202	10.00	8830	yes			0.001	49	no	0.983	35		
167 PCB 4L	234	10.11	8979	1.5	14984	0.065265							
	236	10.11	6005	yes			0.001	1317	no	0.396	33		
168 PCB 15L	234	12.69	44780	1.63	72322	0.115317							
	236	12.67	27541	yes			0	57	no	1.081	58		
169 PCB 19L	268	11.48	9376	1.17	17373	0.071009							
	270	11.47	7997	yes			0.002	620	yes	0.422	36		
170 PCB 37L	268	16.34	42985	1.06	83356	0.178175							
	270	16.34	40370	yes			0.003	103	no	2.072	89		
171 PCB 54L	302	12.83	10410	0.85	22691	0.094724							
	304	12.82	12281	yes			0.001	135	no	1.061	47		
172 PCB 81L	302	20.95	31386	0.8	70613	0.201655							
	304	20.96	39227	yes			0.001	186	no	1.551	101		
173 PCB 77L	302	21.39	31911	0.81	71196	0.212631							
	304	21.40	39285	yes			0.001	874	no	1.483	107		
174 PCB 104L	338	15.62	18094	1.62	29289	0.135972							
	340	15.60	11196	yes			0	527	no	1.139	68		
175 PCB 123L	338	23.00	42144	1.6	68417	0.203327							
	340	23.02	26272	yes			0.001	817	no	1.78	102		
176 PCB 118L	338	23.28	38999	1.64	62761	0.194824							
	340	23.31	23761	yes			0.001	11244	no	1.704	98		
177 PCB 114L	338	23.75	36513	1.55	60098	0.194167							
	340	23.76	23585	yes			0.001	790	no	1.637	97		
178 PCB 105L	338	24.30	37715	1.69	60037	0.195893							
	340	24.32	22322	yes			0.001	1064	no	1.621	98		
179 PCB 126L	338	27.13	30259	1.5	50406	0.202462							
	340	27.16	20147	yes			0.001	895	no	1.317	101		
180 PCB 155L	372	19.22	21800	1.27	38962	0.168479							
	374	19.23	17161	yes			0	974	no	1.382	84		
181 PCB 167L	372	28.95	26139	1.31	46052	0.167759							
	374	28.94	19913	yes			0.001	3117	no	1.641	84		
182 PCB 156L/157L	372	30.09	49392	1.25	88812	0.317296							
	374	30.14	39420	yes			0.001	2585	no	1.673	79		
183 PCB 169L	372	33.47	12383	1.41	21181	0.094477							
	374	33.48	8798	yes			0.001	1016	yes	1.34	47		
184 PCB 188L	406	23.73	20619	1.05	40222	0.182851							
	408	23.73	19603	yes			0	259	no	1.315	92		
185 PCB 180L	406	31.53	12685	1.13	23950	0.249417							
	408	31.50	11265	yes			0.001	2626	no	1.288	125		
186 PCB 170L	406	32.83	10176	1.11	19325	0.249912							
	408	32.81	9149	yes			0.001	2918	no	1.037	125		
187 PCB 189L	406	36.22	17294	1.08	33243	0.240565							
	408	36.21	15948	yes			0.001	802	no	1.853	121		
188 PCB 202L	440	28.71	13300	0.88	28329	0.263759							
	442	28.69	15029	yes			0.001	710	no	1.44	132		
189 PCB 205L	440	39.09	9563	0.88	20375	0.185616							
	442	39.10	10812	yes			0.001	836	no	1.472	93		
190 PCB 208L	474	35.70	8264	0.78	18900	0.202842							
	476	35.70	10835	yes			0.001	2068	no	1.25	102		
191 PCB 206L	474	41.08	4930	0.85	10743	0.157957							
	476	41.10	5813	yes			0.001	700	no	0.912	79		
192 PCB 209L	510	42.93	5260	1.13	9901	0.133529							
	512	42.95	4641	yes			0.001	340	no	0.994	67		
193 PCB 28L	268	14.13	46903	1.01	93483	0.165708							
PCB Cleanup Standard	270	14.13	46580	yes			0.003	469	no	2.499	75		
								1271					
								230					
								174					

194 PCB 111L	338	21.39	31109	1.59	50701	0.205245	0	2103	no	1.307	93
PCB Cleanup Standard	340	21.37	19593	yes				668			
195 PCB 178L	406	26.47	13045	1.07	25235	0.188641	0	1559	no	0.8	85
PCB Cleanup Standard	408	26.47	12190	yes				1894			
196 PCB 31L	268	NotFnd	*	*	*		0.003		no	2.397	
PCB Audit Standard	270	13.98	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0.001		no	0.973	
PCB Audit Standard	340	17.37	*	no							
198 PCB 153L	372	NotFnd	*	*	*		0.001		no	1.223	
PCB Audit Standard	374	24.93	*	no							
199 PCB 9L	234	11.00	400185	1.65	643230	12.67915	-	6151	no	-	-
PCB Recovery Standard	236	11.00	243045	yes				6474			
200 PCB 62L	302	15.06	111320	0.8	250353	12.84206	-	3143	no	-	-
PCB Recovery Standard	304	15.08	139033	yes				4242			
201 PCB 101L	338	19.36	128991	1.6	209633	14.11345	-	9386	no	-	-
PCB Recovery Standard	340	19.31	80642	yes				3064			
202 PCB 138L	372	26.05	104072	1.28	185504	12.73865	-	2528	no	-	-
PCB Recovery Standard	374	26.05	81433	yes				3430			
203 PCB 194L	440	38.56	39525	0.92	82680	7.304947	-	1828	no	-	-
PCB Recovery Standard	442	38.60	43155	yes				2324			
Chlorobiphenyls						-0.001006	0	-0.001006			
Dichlorobiphenyls						0.013084	1	-0.003309			
Trichlorobiphenyls						0.009387	2	-0.006077			
Tetrachlorobiphenyls						0.057029	5	-0.004465			
Pentachlorobiphenyls						0.147366	10	-0.003098			
Hexachlorobiphenyls						0.186623	7	-0.006726			
Heptachlorobiphenyls						0.061035	5	-0.007211			
Octachlorobiphenyls						-0.01696	0	-0.01696			
Nonachlorobiphenyls						-0.007887	0	-0.007887			
Decachlorobiphenyl						-0.010756	0	-0.010756			
PCB (total)						0.474524					

Quantify Sample Report

Acquired Date

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Printed: Monday, June 12, 2017 3:24:20 PM

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Calibration: C:\MassLynx\Default.pro\Curvedb\PCB209_M2170608A.cdb 09 Jun 2017 12:11:47

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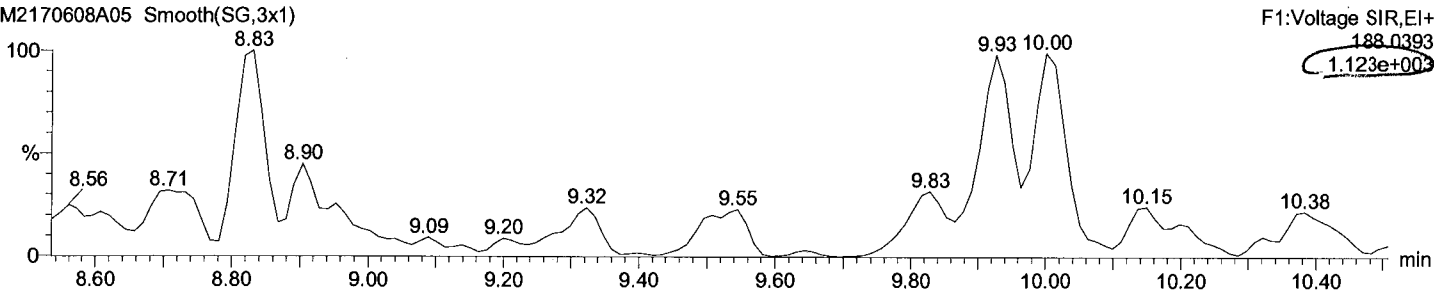
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Date: 08-Jun-2017

Time: 21:11:07

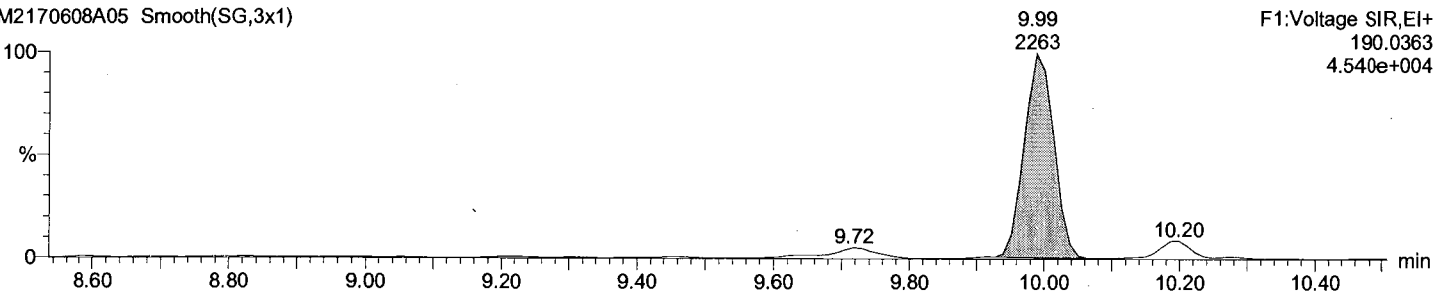
Total MoCB F1

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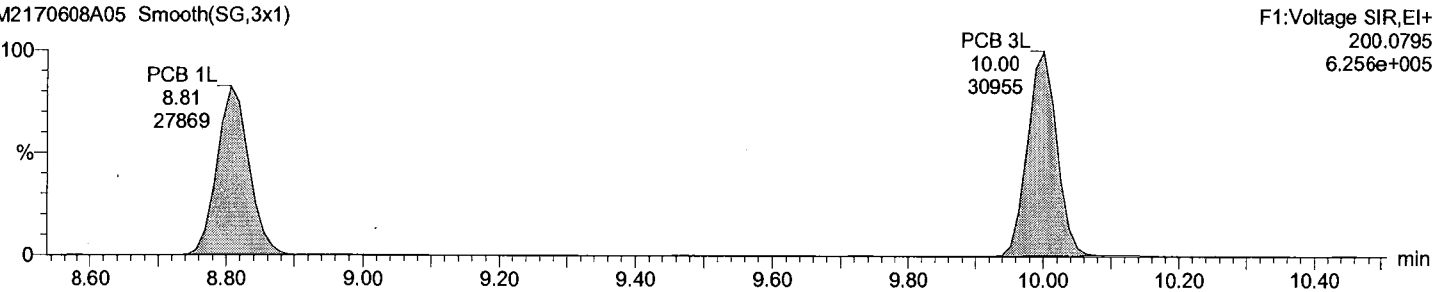
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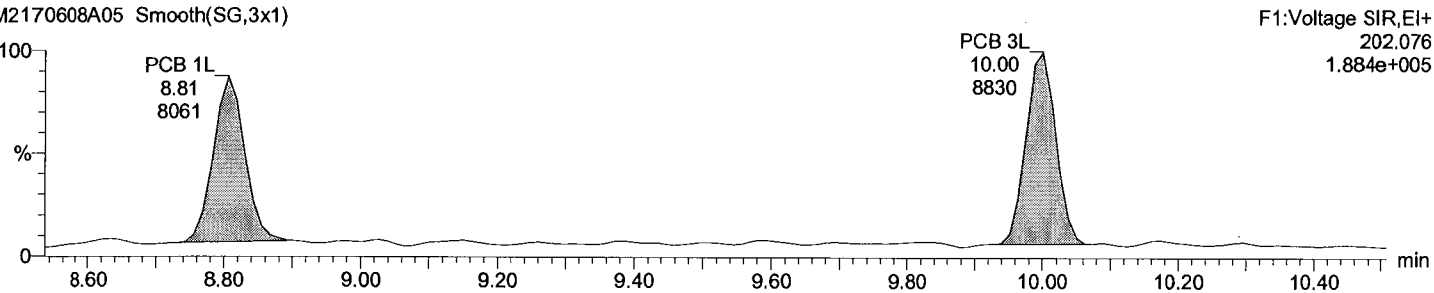
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Total MoCB labeled F1

M2170608A05 Smooth(SG,3x1)



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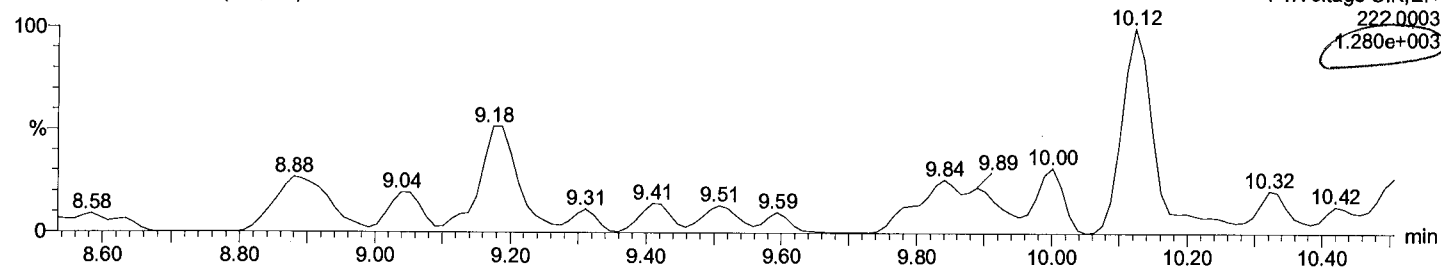
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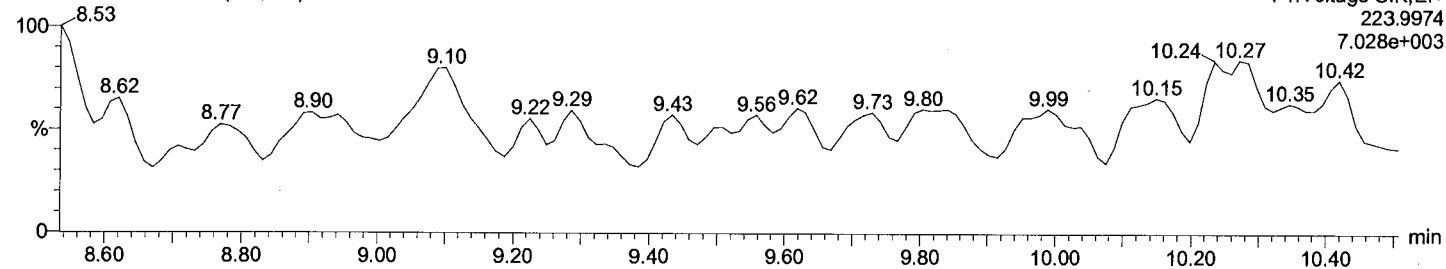
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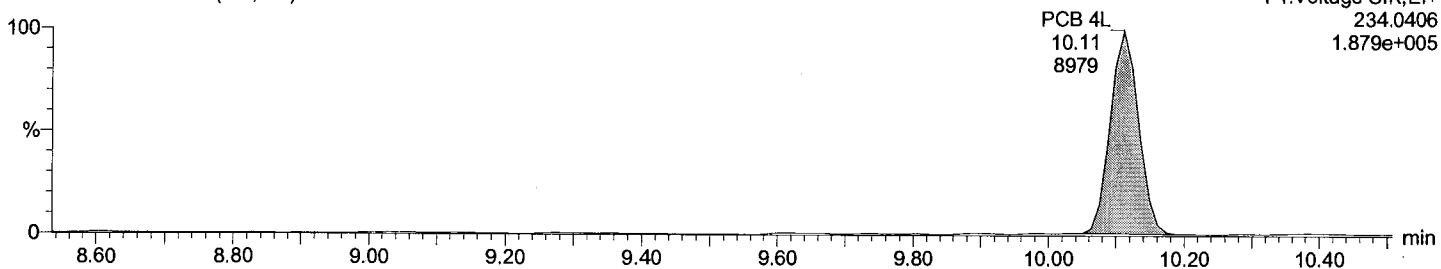
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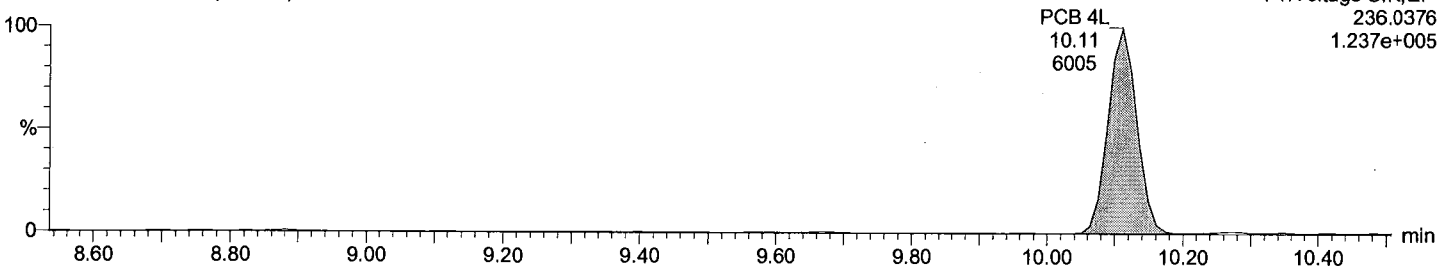
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Total DiCB labeled F1

M2170608A05 Smooth(SG,3x1)



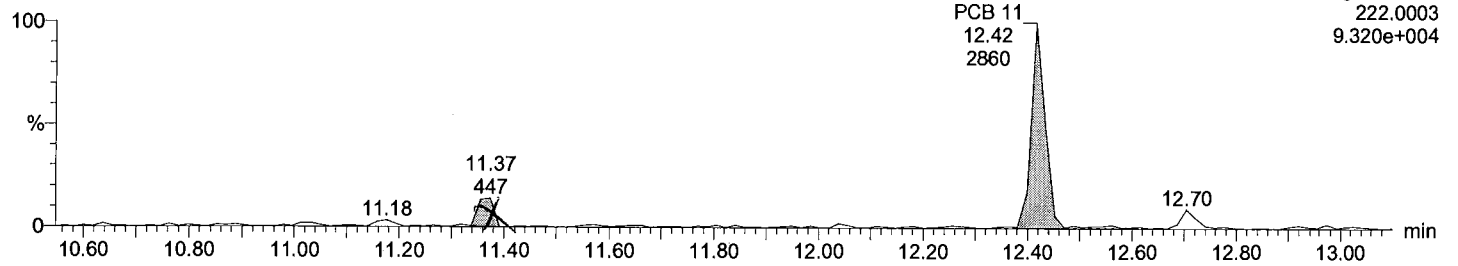
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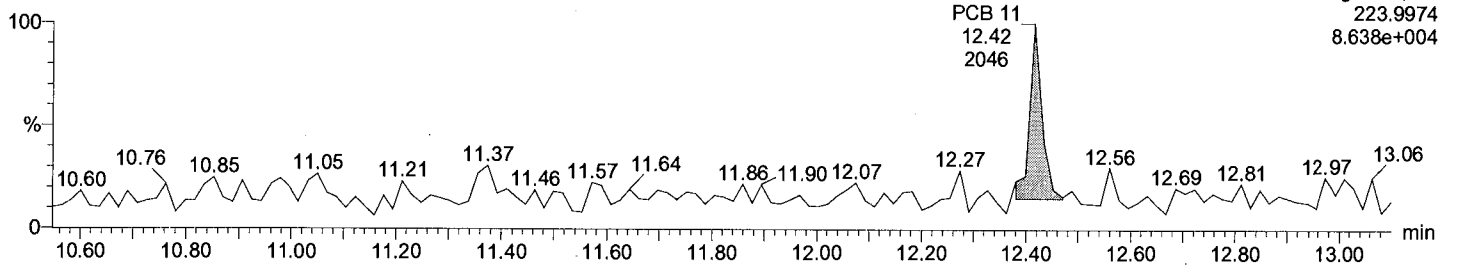
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Vial: 5
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Total DiCB F2
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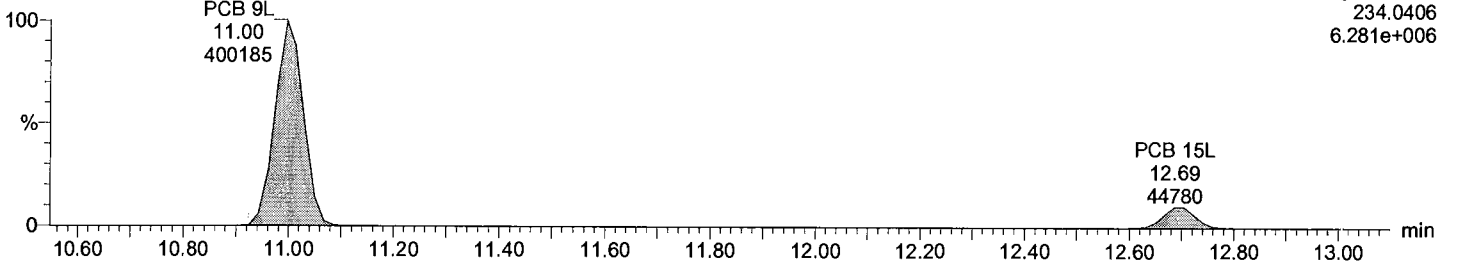


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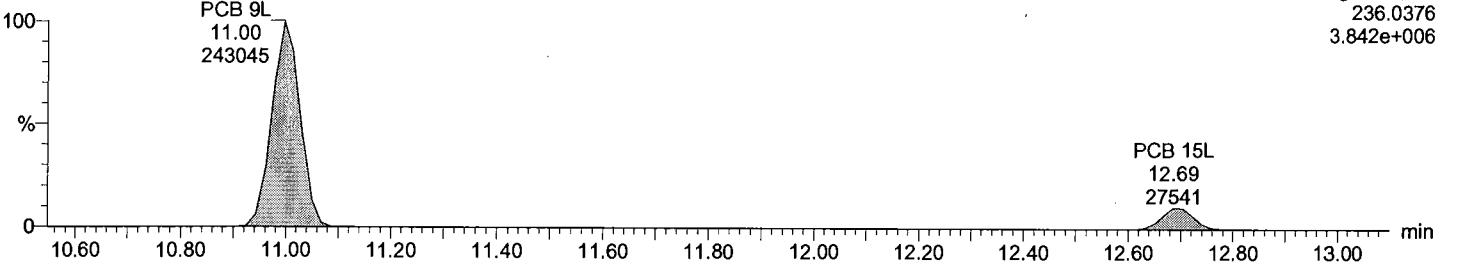
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M2170608A05 Smooth(SG,3x1)



Total DiCB labeled F2

M2170608A05 Smooth(SG,3x1)

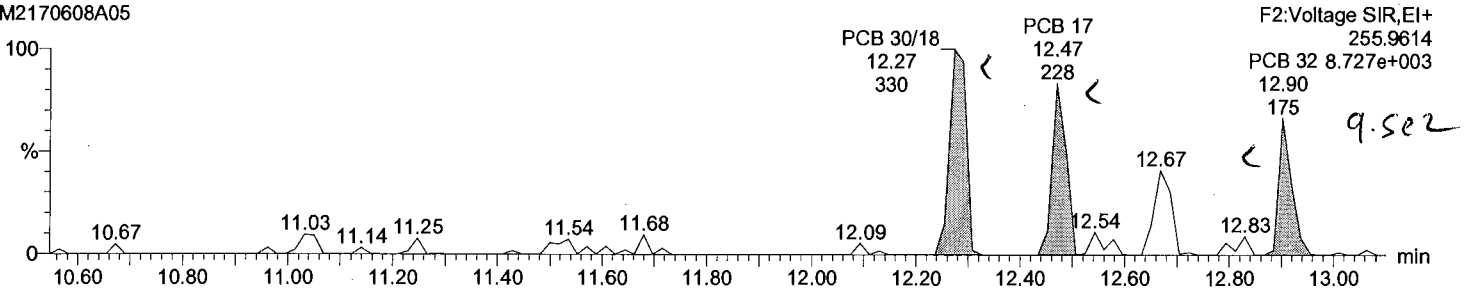


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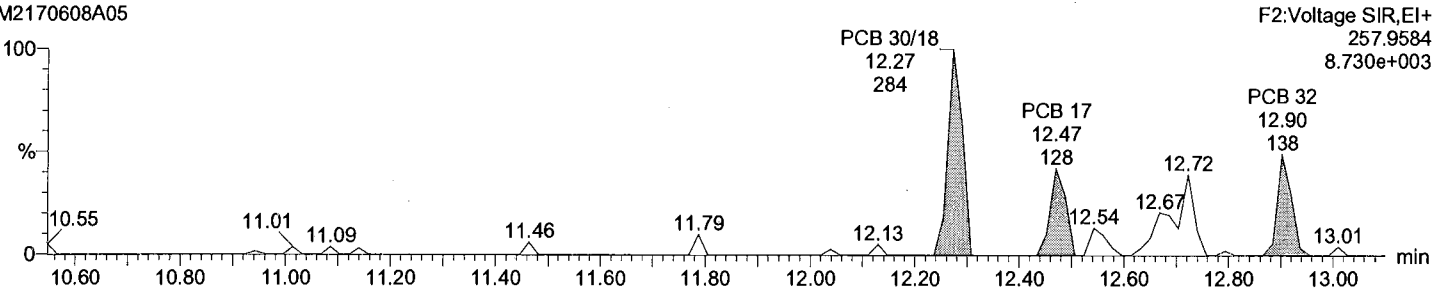
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Date: 08-Jun-2017
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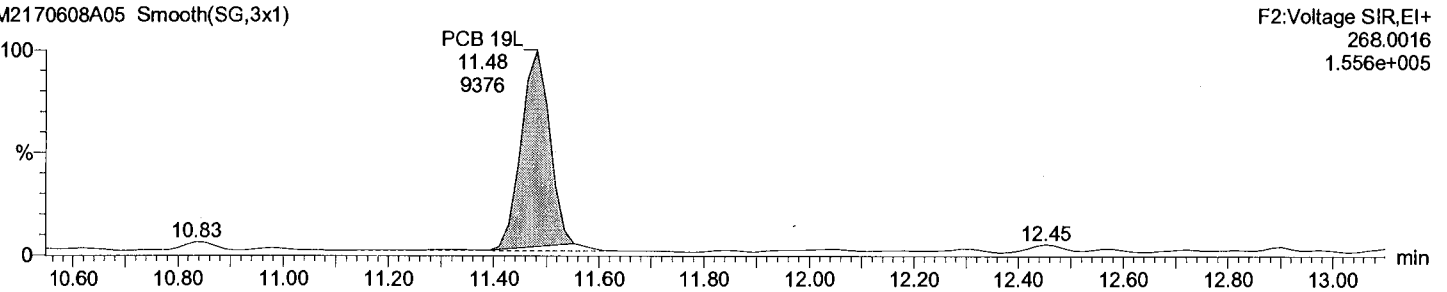
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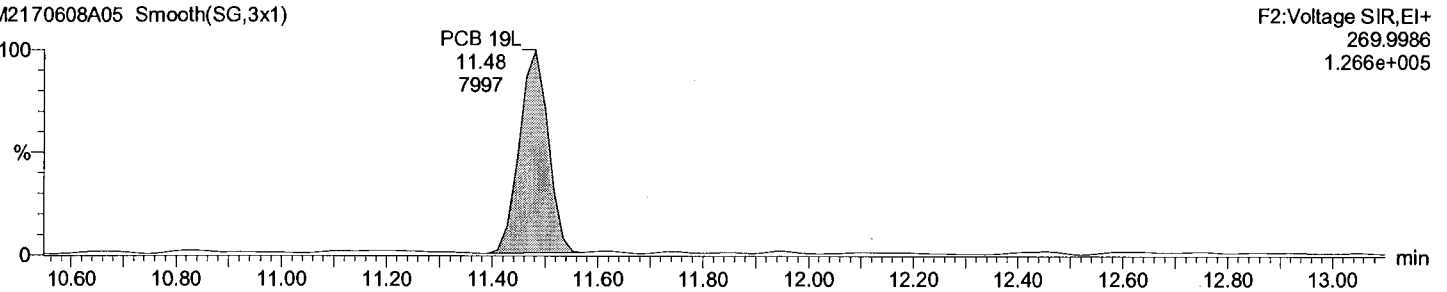
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Total TriCB labeled F2
M2170608A05 Smooth(SG,3x1)



Total TriCB labeled F2
M2170608A05 Smooth(SG,3x1)



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Description: EIY564-01R

Vial: 5

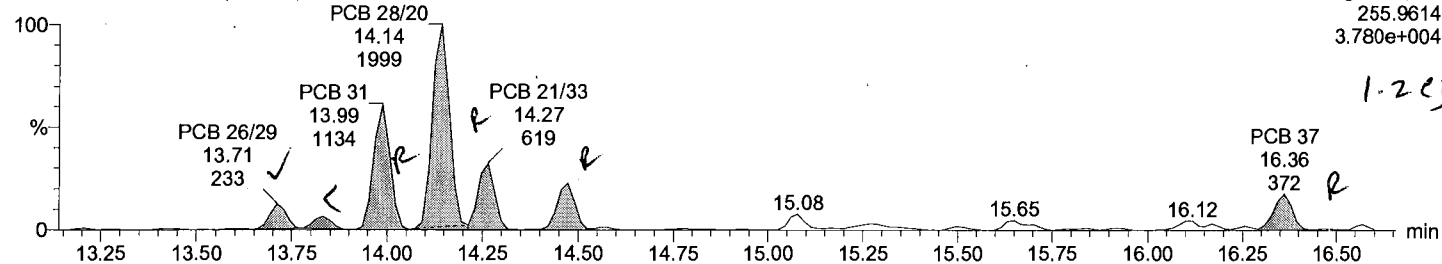
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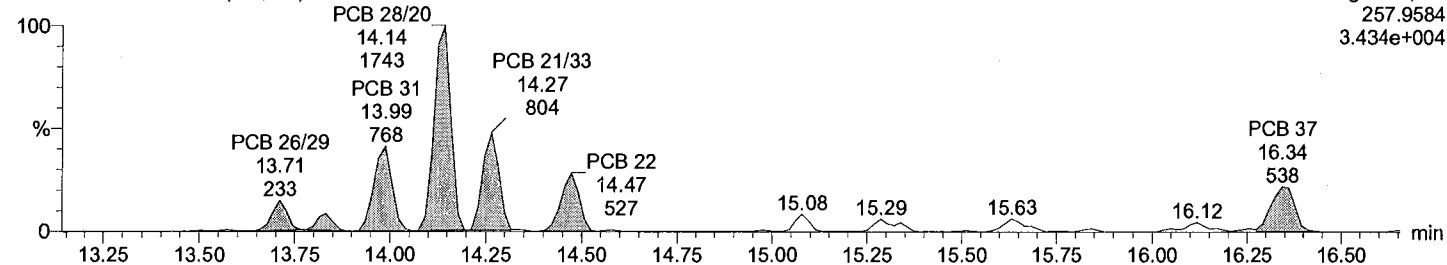
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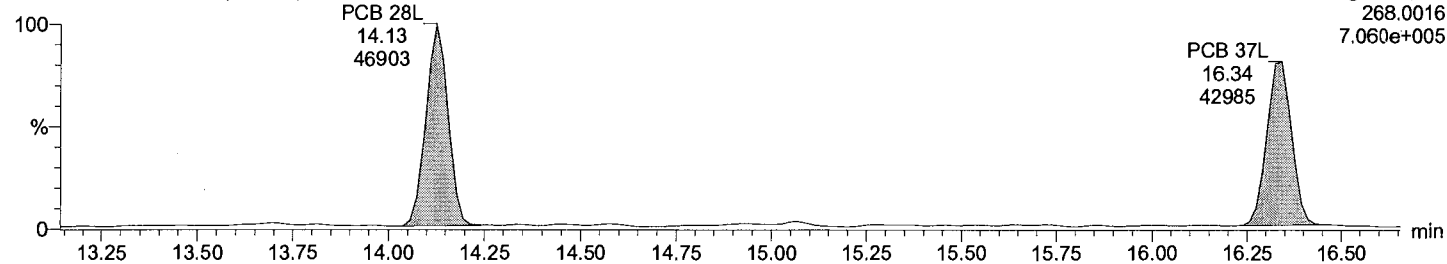
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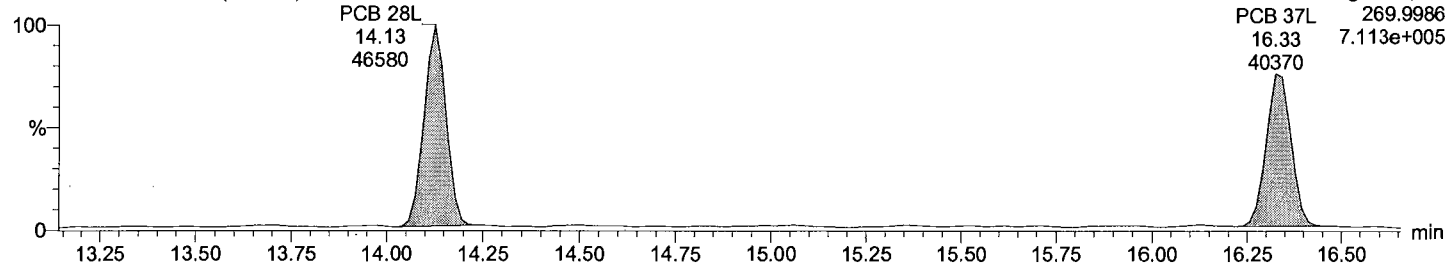
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M2170608A05 Smooth(SG,3x1)



Total TriCB labeled F3

M2170608A05 Smooth(SG,3x1)



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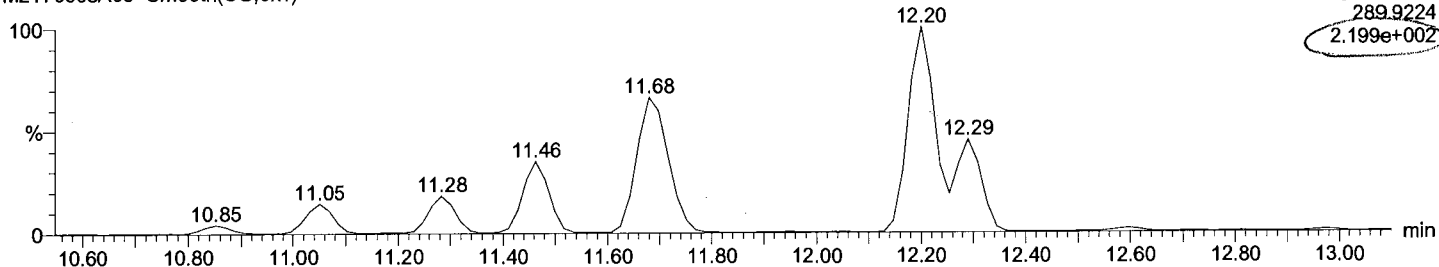
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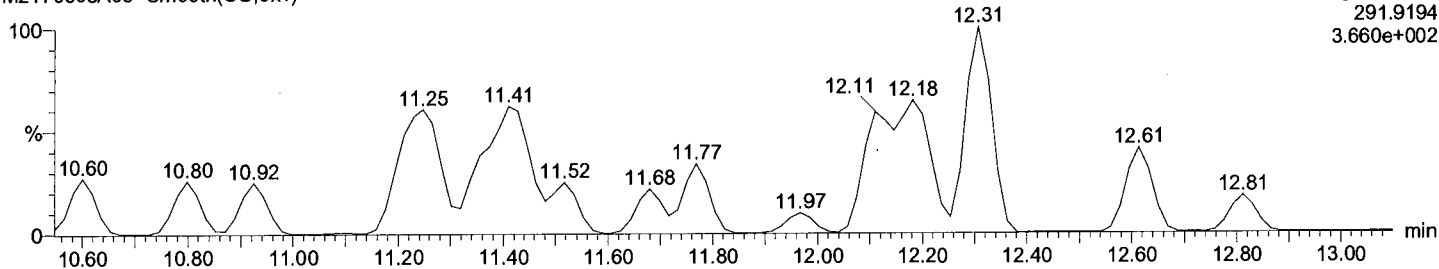
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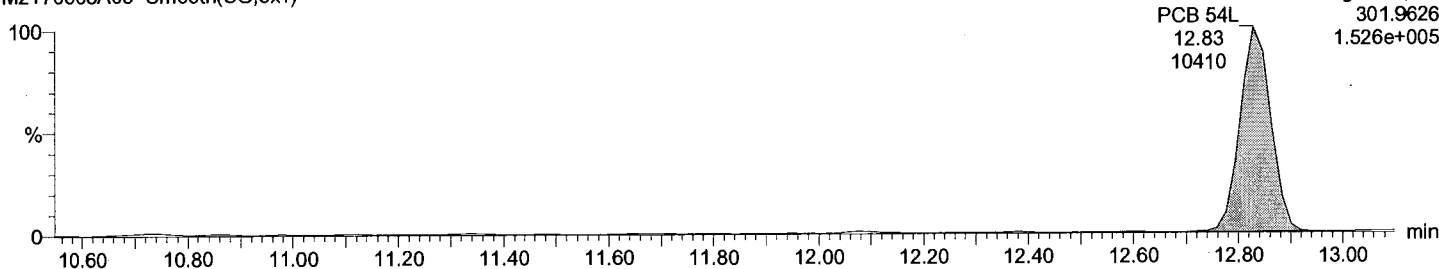
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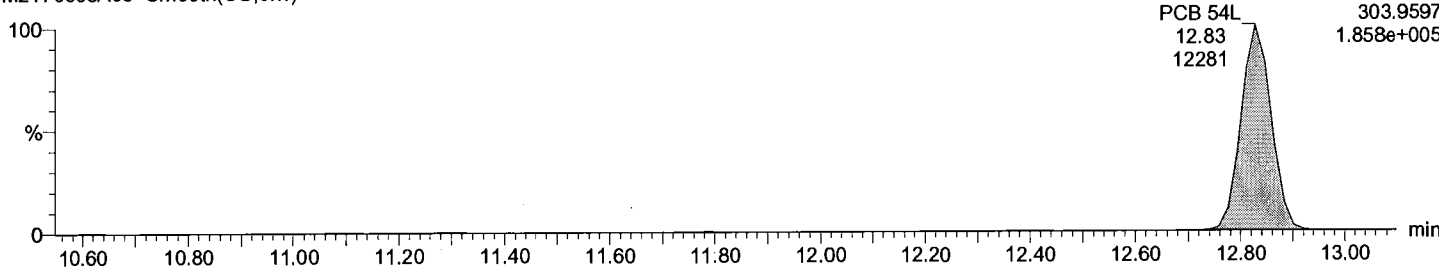
Total TeCB labeled F2

M2170608A05 Smooth(SG,3x1)



Total TeCB labeled F2

M2170608A05 Smooth(SG,3x1)



Quantify Sample Report

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Last Altered: Monday, June 12, 2017 1:41:46 PM

Printed: Monday, June 12, 2017 3:24:20 PM

ID: Anchor, PG-WS-COC-COC*, TI

Description: EIY564-01R

Vial: 5

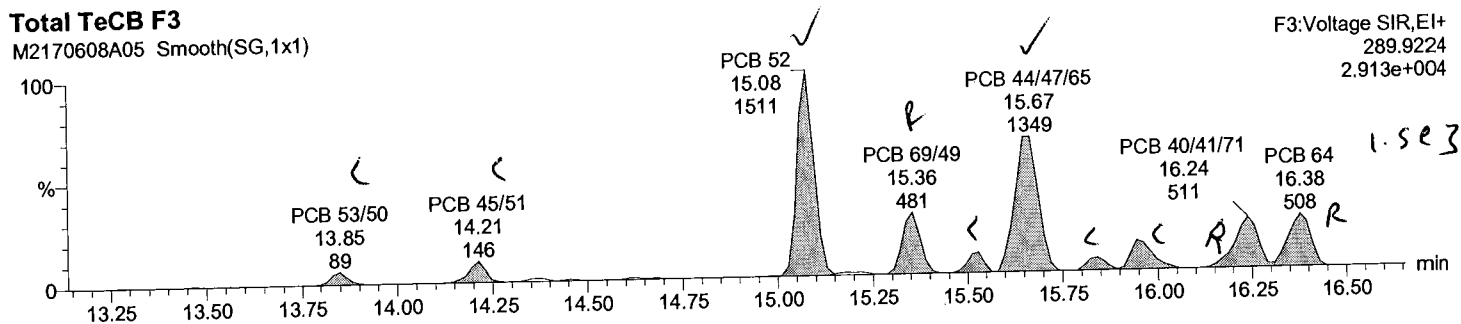
Date: 08-Jun-2017

Time: 21:11:07

2

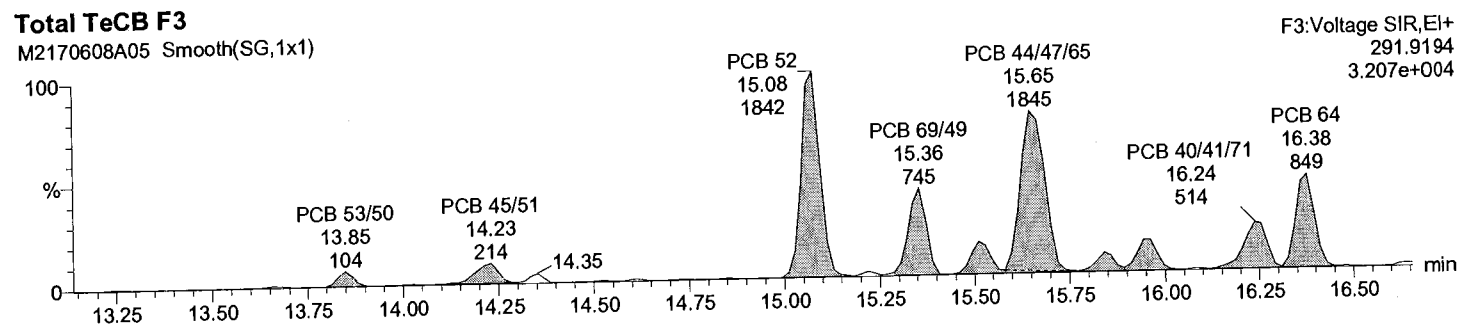
Total TeCB F3

M2170608A05 Smooth(SG,1x1)



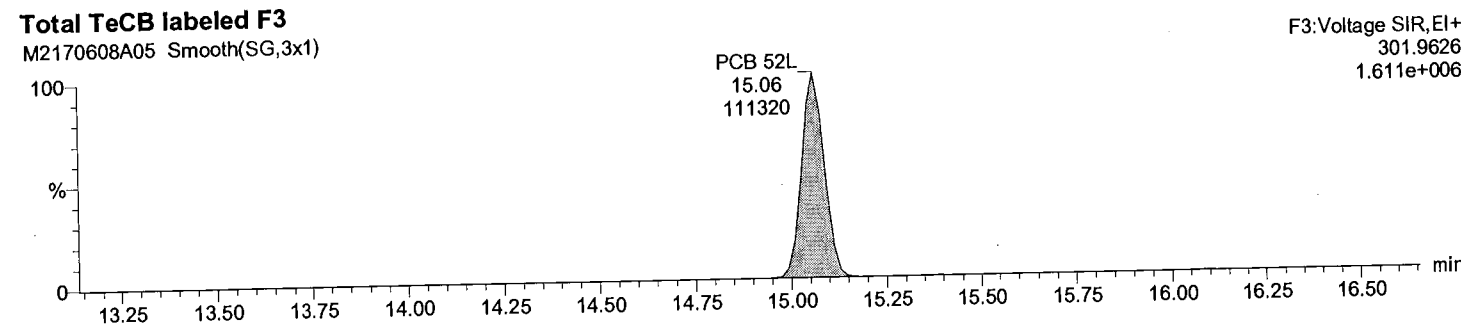
Total TeCB F3

M2170608A05 Smooth(SG,1x1)



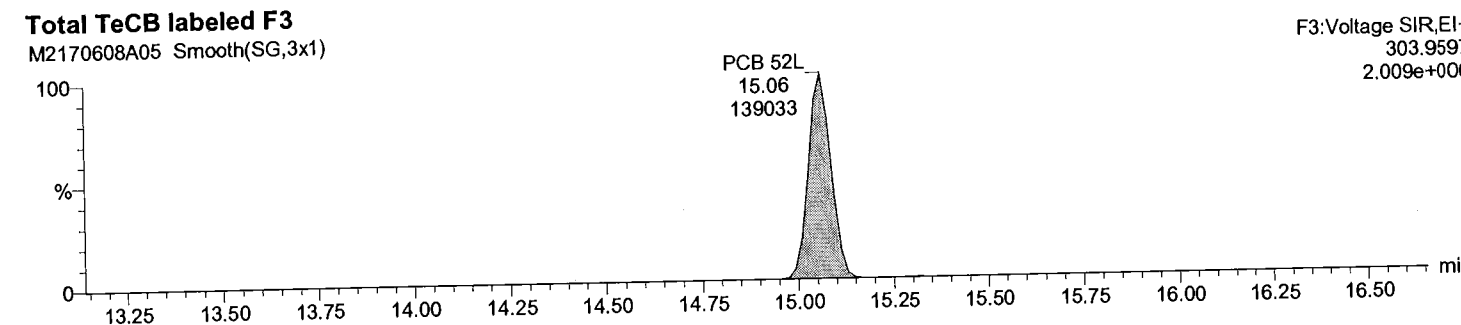
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M2170608A05 Smooth(SG,3x1)



Total TeCB labeled F3

M2170608A05 Smooth(SG,3x1)



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ID: Anchor, PG-WS-COC-COC*, TI

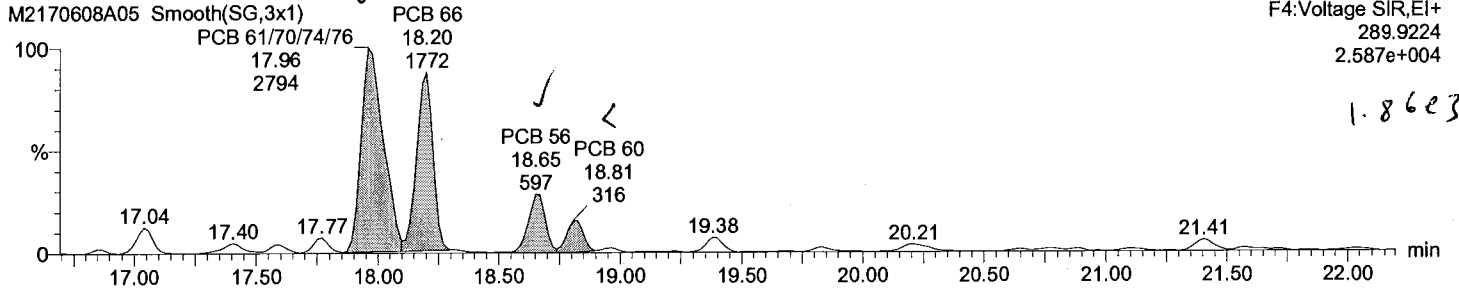
Description: EIY564-01R

Vial: 5

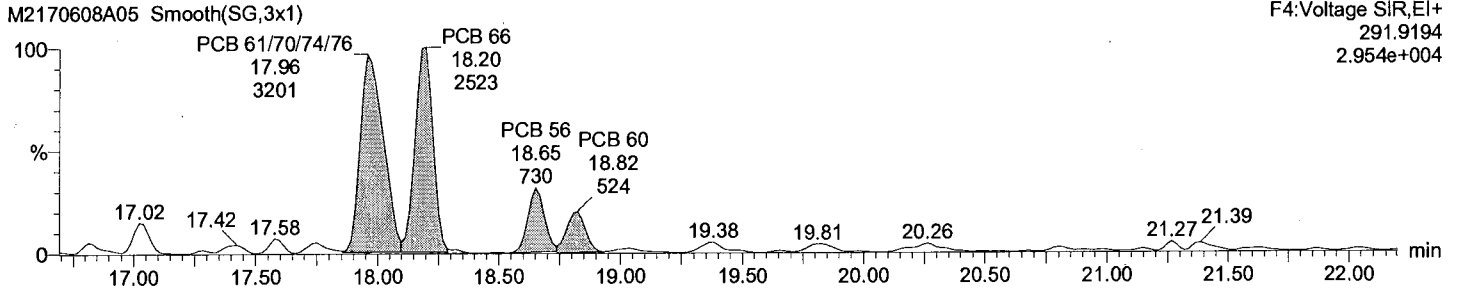
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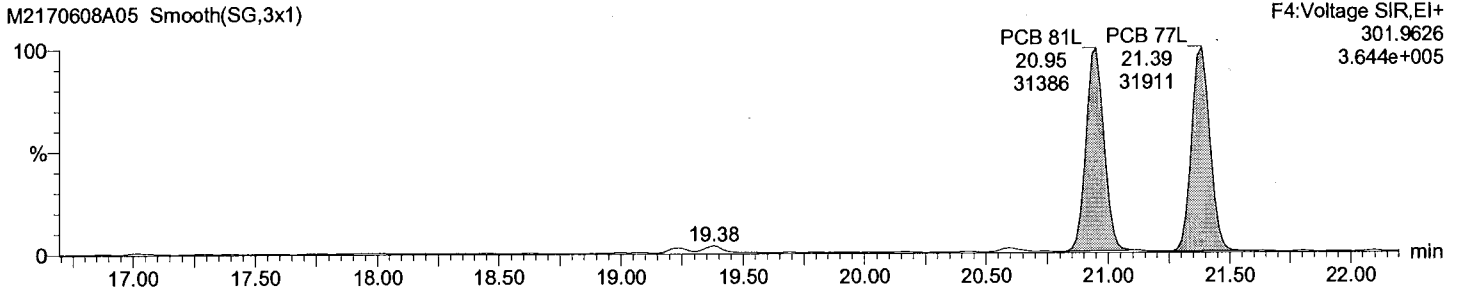
Total TeCB F4



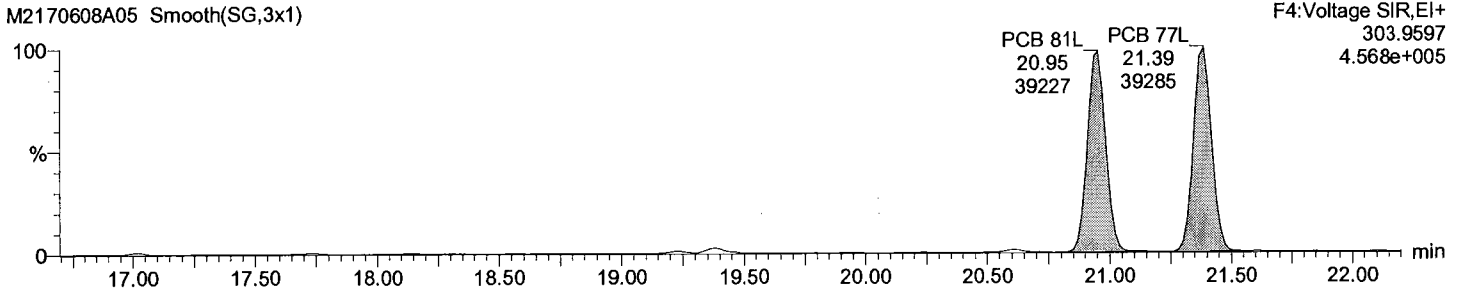
Total TeCB F4



Total TeCB labeled F4



Total TeCB labeled F4



Quantify Sample Report

Acquired Date

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ID: Anchor, PG-WS-COC-COC*, TI

Description: EIY564-01R

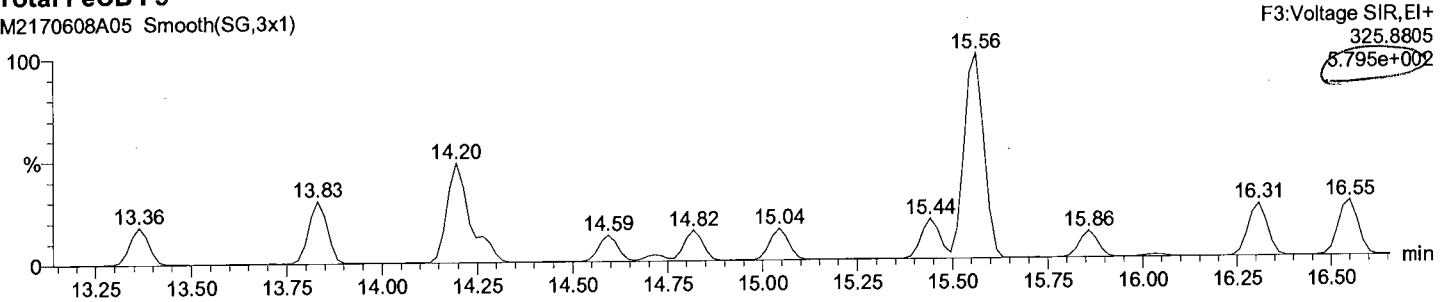
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Date: 08-Jun-2017

Time: 21:11:07

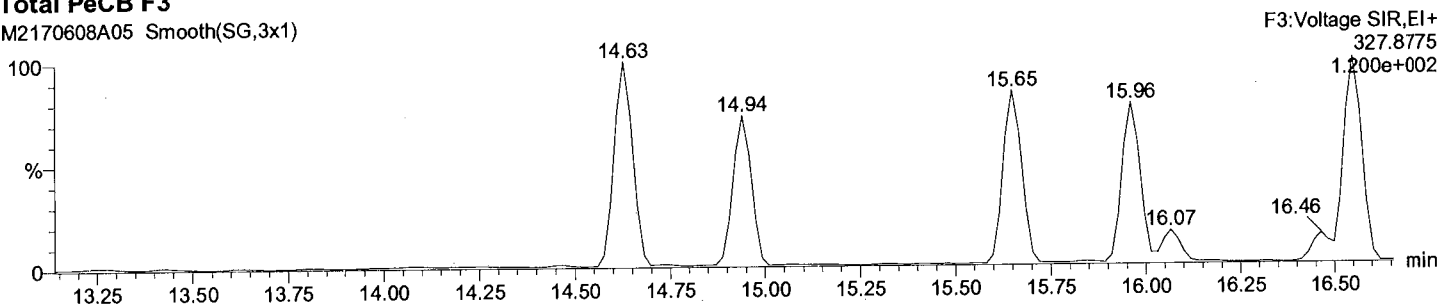
Total PeCB F3

M2170608A05 Smooth(SG,3x1)



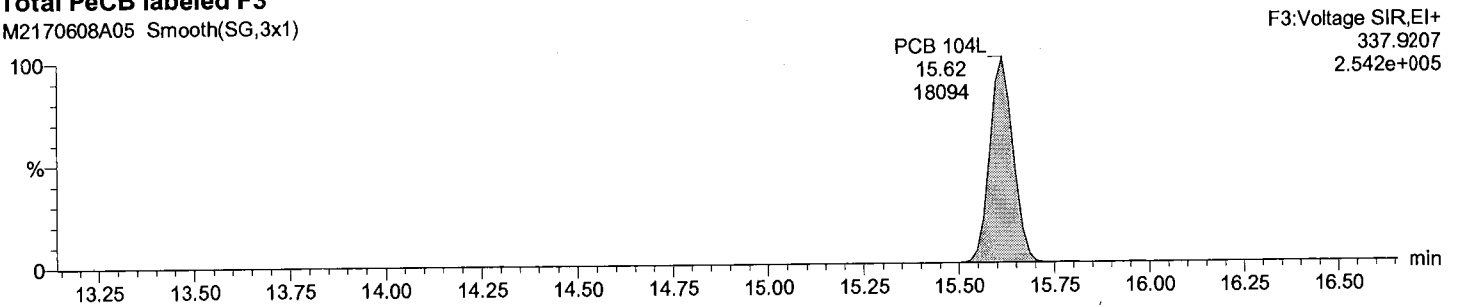
Total PeCB F3

M2170608A05 Smooth(SG,3x1)



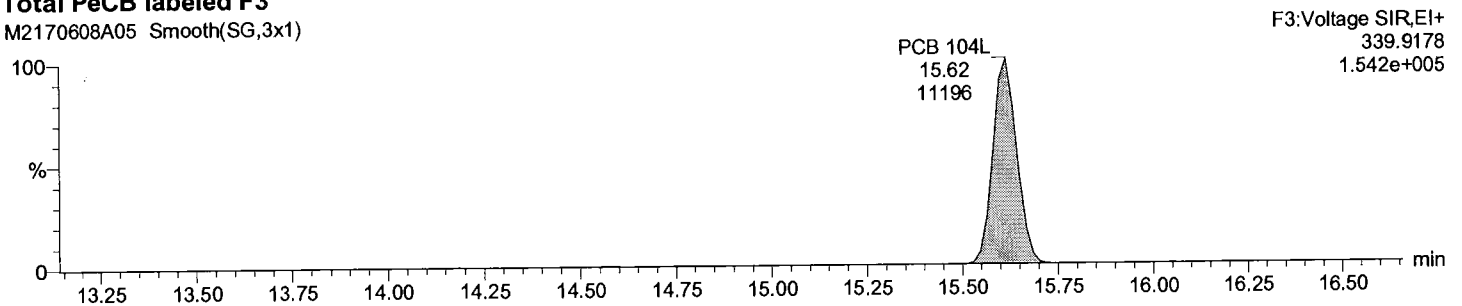
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M2170608A05 Smooth(SG,3x1)



Total PeCB labeled F3

M2170608A05 Smooth(SG,3x1)



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Description: EIY564-01R

Vial: 5

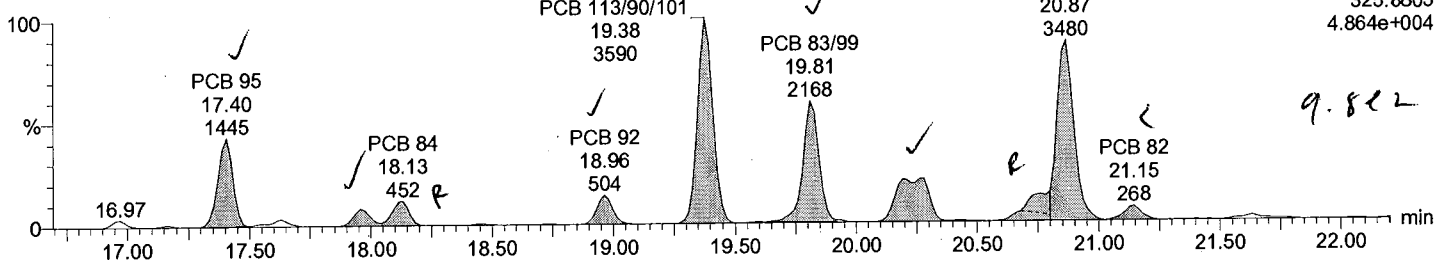
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7

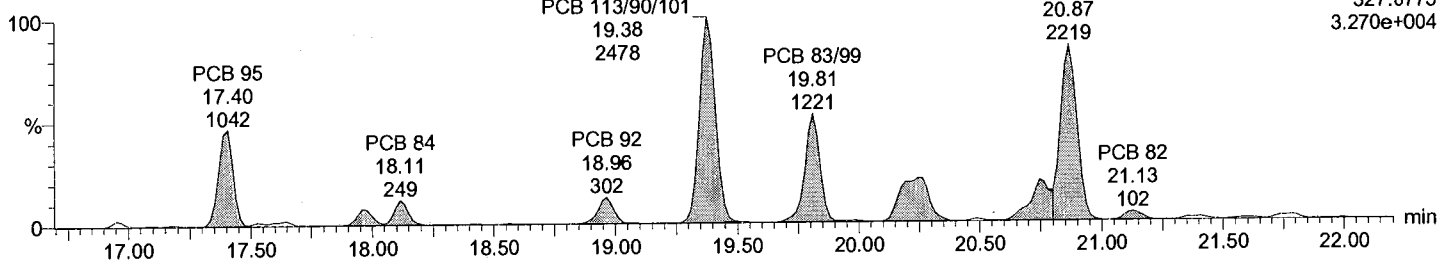
Total PeCB F4

M2170608A05 Smooth(SG,2x1)



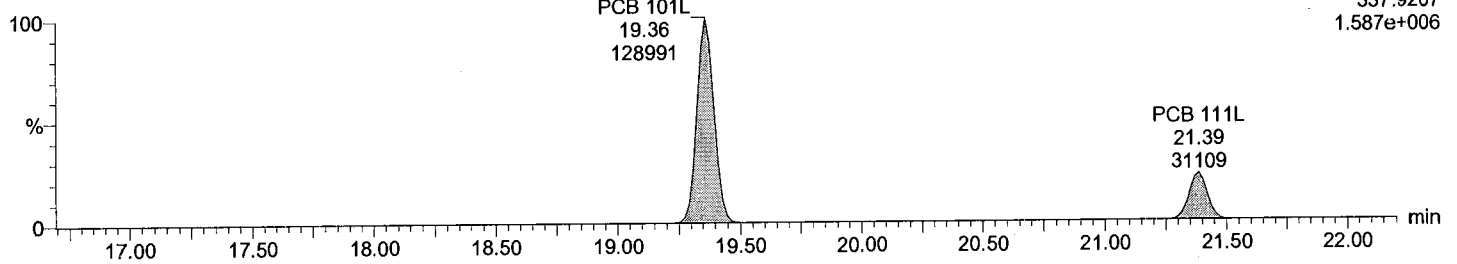
Total PeCB F4

M2170608A05 Smooth(SG,2x1)



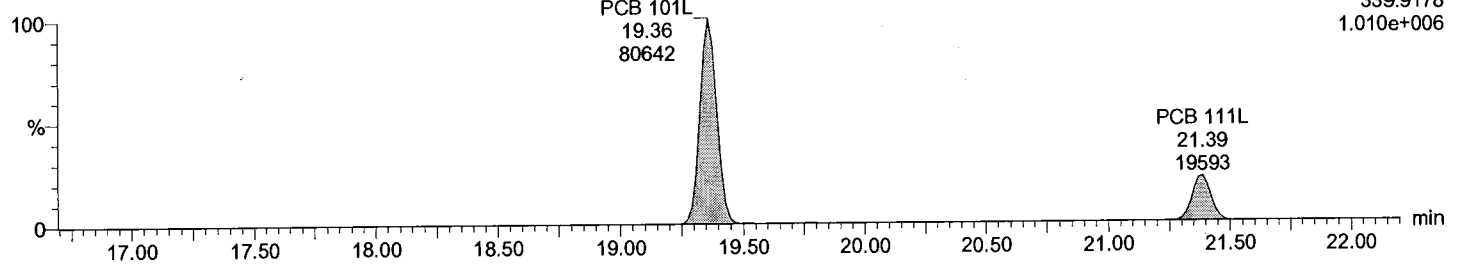
Total PeCB labeled F4

M2170608A05 Smooth(SG,3x1)



Total PeCB labeled F4

M2170608A05 Smooth(SG,3x1)



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Vial: 5

Date: 08-Jun-2017

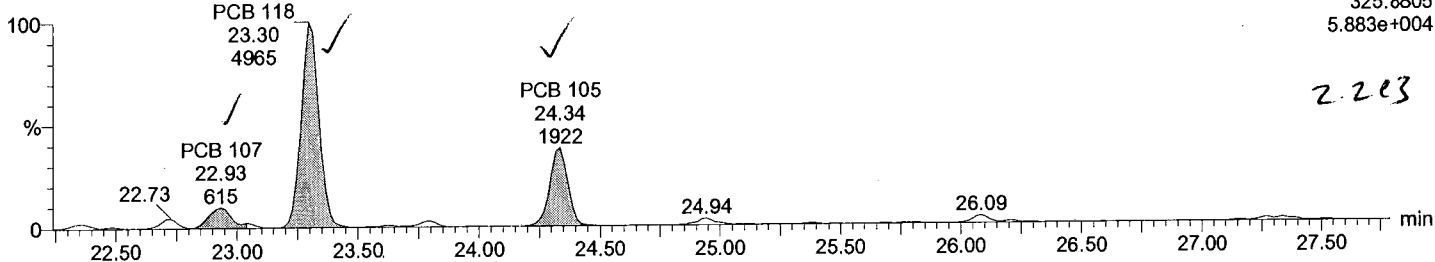
Time: 21:11:07

3

Total PeCB F5

M2170608A05 Smooth(SG,2x1)

F5:Voltage SIR,EI+
325.8805
5.883e+004

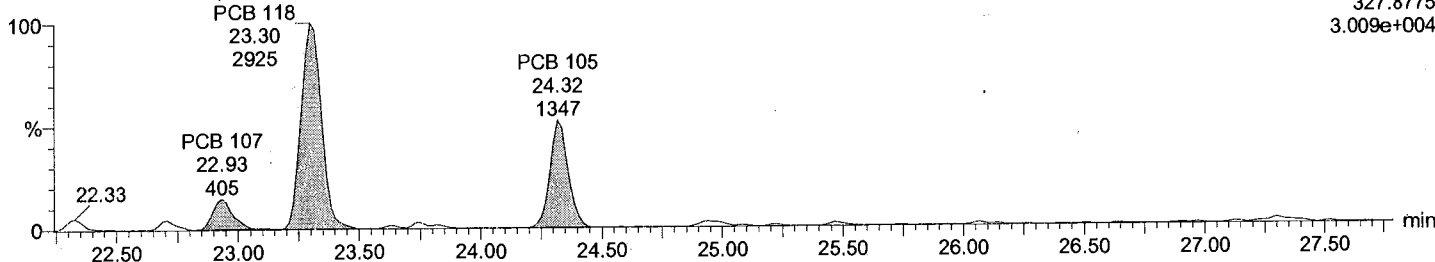


2.2e3

Total PeCB F5

M2170608A05 Smooth(SG,2x1)

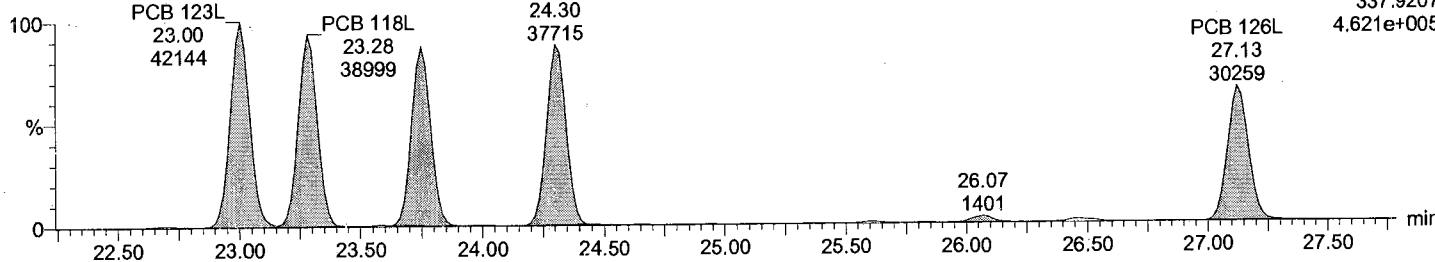
F5:Voltage SIR,EI+
327.8775
3.009e+004



Total PeCB labeled F5

M2170608A05 Smooth(SG,3x1)

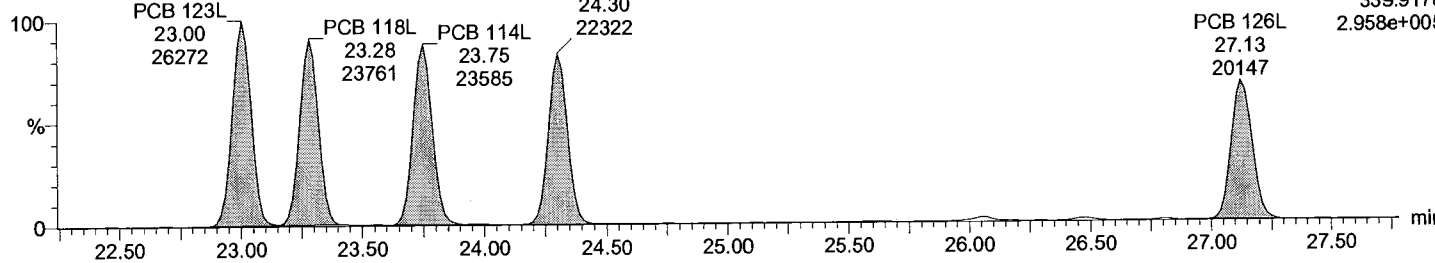
F5:Voltage SIR,EI+
337.9207
4.621e+005



Total PeCB labeled F5

M2170608A05 Smooth(SG,3x1)

F5:Voltage SIR,EI+
339.9178
2.958e+005



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Description: EIY564-01R

Vial: 5

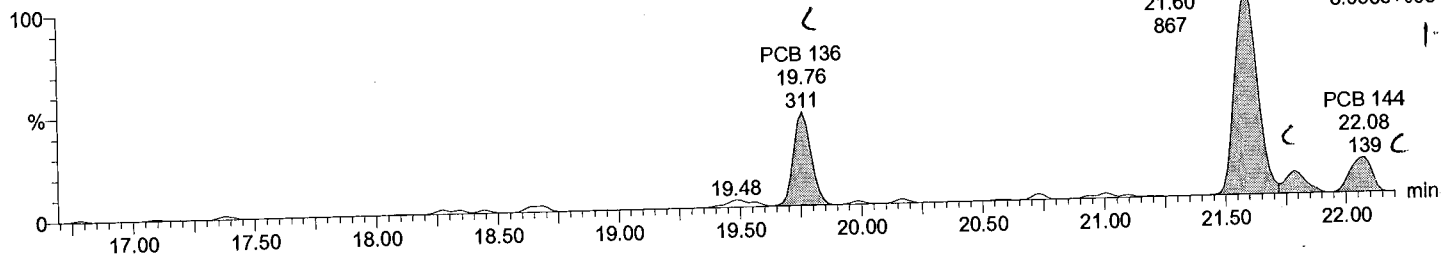
Date: 08-Jun-2017

Time: 21:11:07

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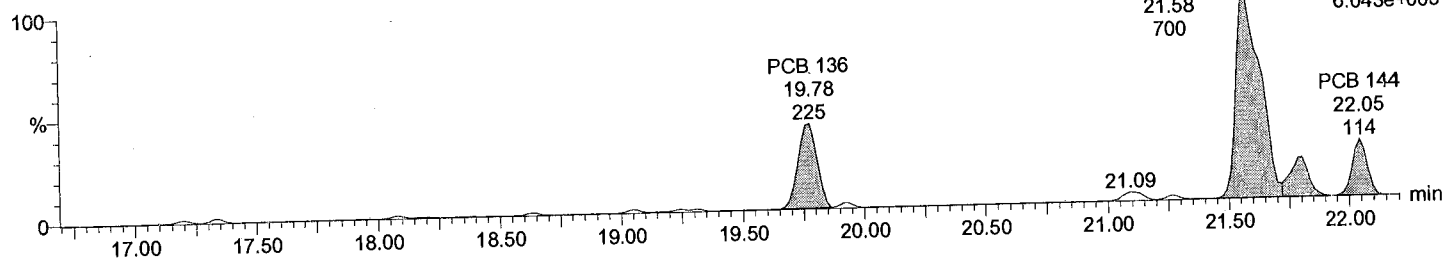
Total HxCB F4

M2170608A05 Smooth(SG,3x1)



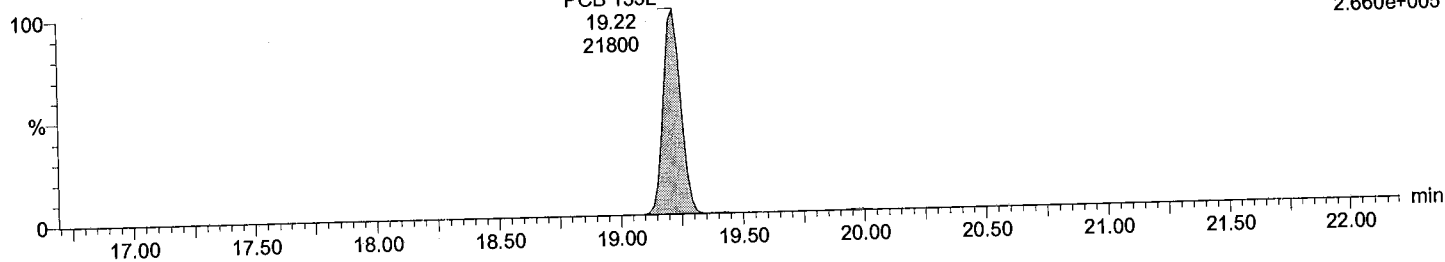
Total HxCB F4

M2170608A05 Smooth(SG,3x1)



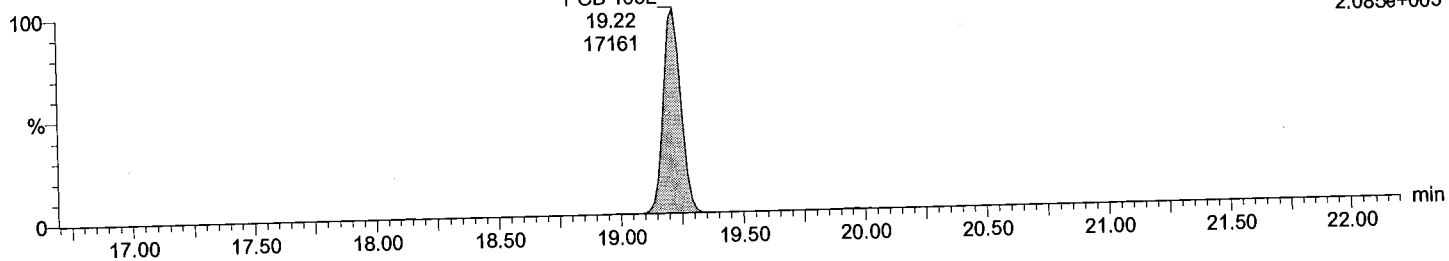
Total HxCB labeled F4

M2170608A05 Smooth(SG,3x1)



Total HxCB labeled F4

M2170608A05 Smooth(SG,3x1)



Quantify Sample Report

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Description: EIY564-01R

Vial: 5

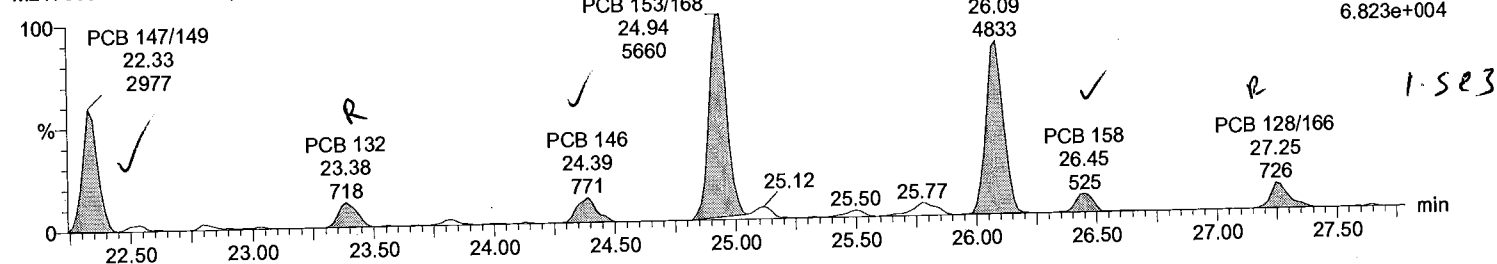
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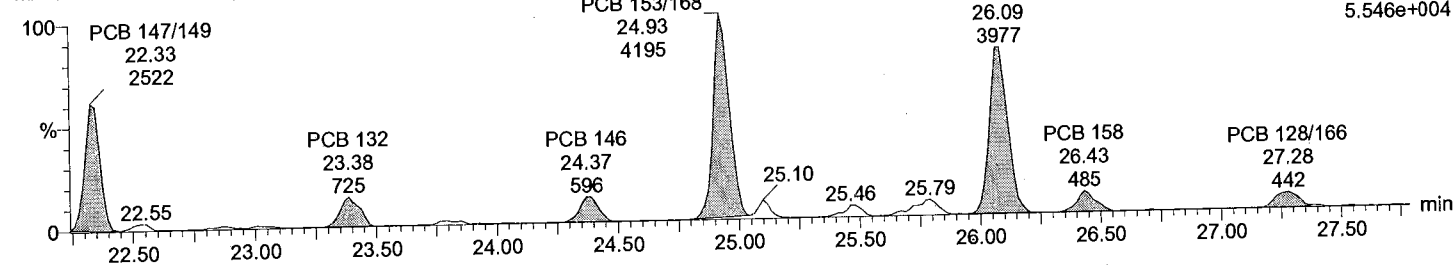
Total HxCB F5

M2170608A05 Smooth(SG,1x1)



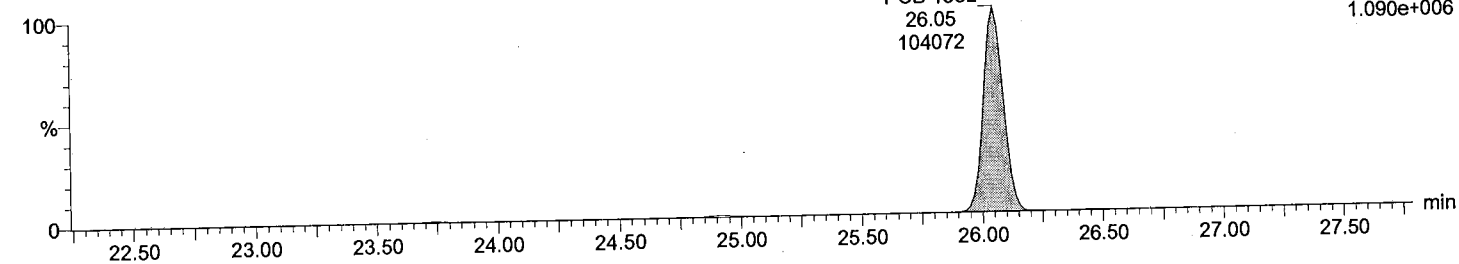
Total HxCB F5

M2170608A05 Smooth(SG,1x1)



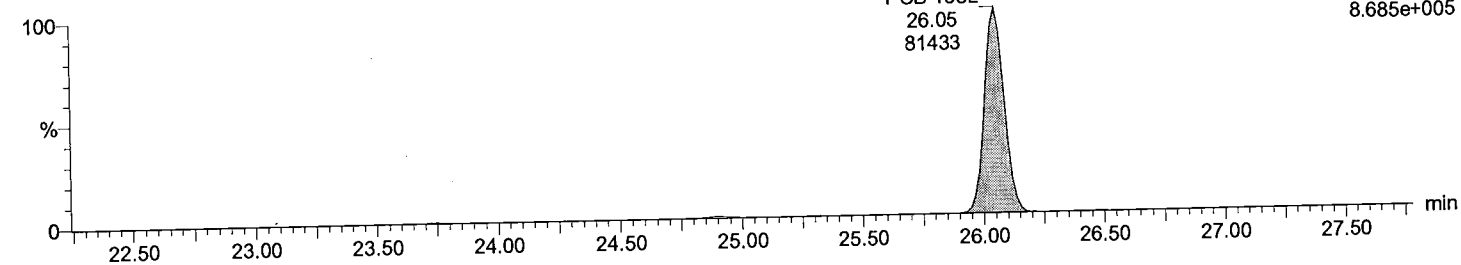
Total HxCB labeled F5

M2170608A05 Smooth(SG,3x1)



Total HxCB labeled F5

M2170608A05 Smooth(SG,3x1)



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Description: EIY564-01R

Vial: 5

Date: 08-Jun-2017

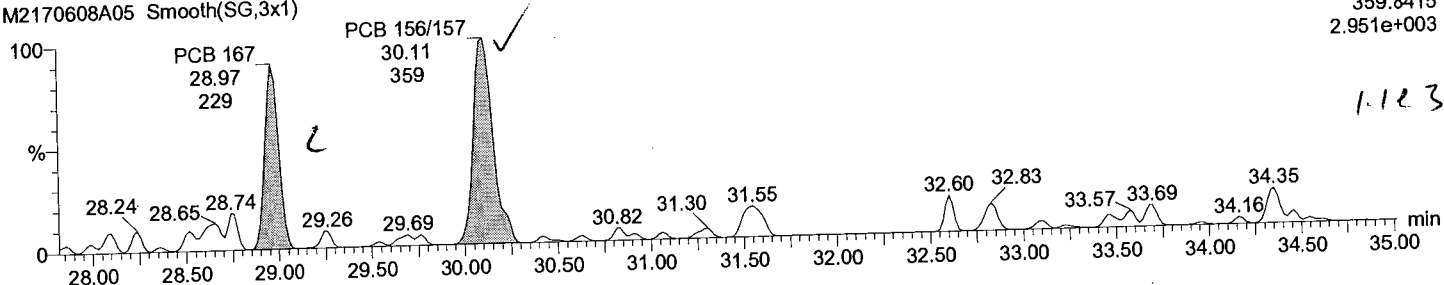
Time: 21:11:07

①

Total HxCB F6

M2170608A05 Smooth(SG,3x1)

F6:Voltage SIR,EI+
359.8415
2.951e+003

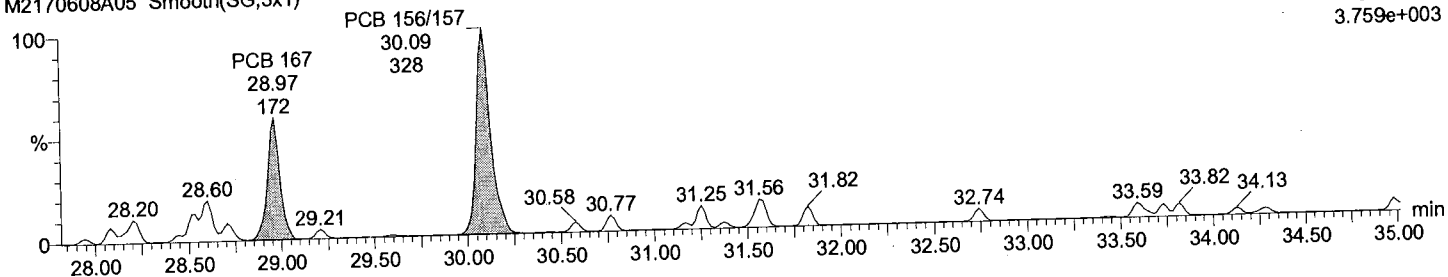


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Total HxCB F6

M2170608A05 Smooth(SG,3x1)

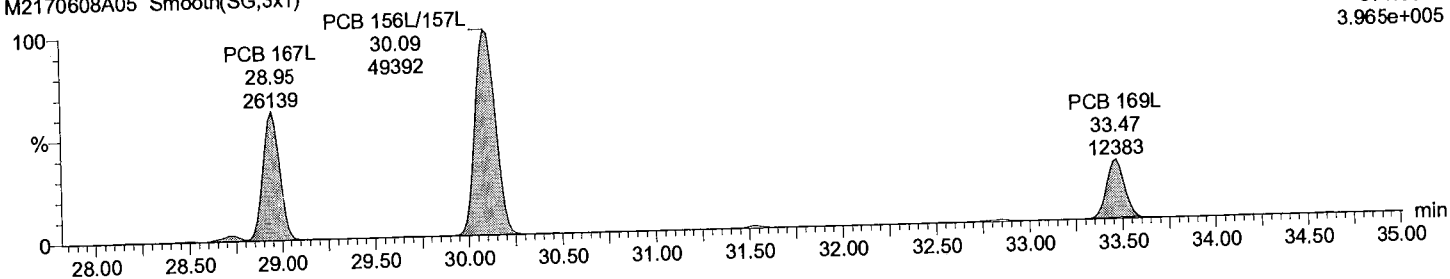
F6:Voltage SIR,EI+
361.8385
3.759e+003



Total HxCB labeled F6

M2170608A05 Smooth(SG,3x1)

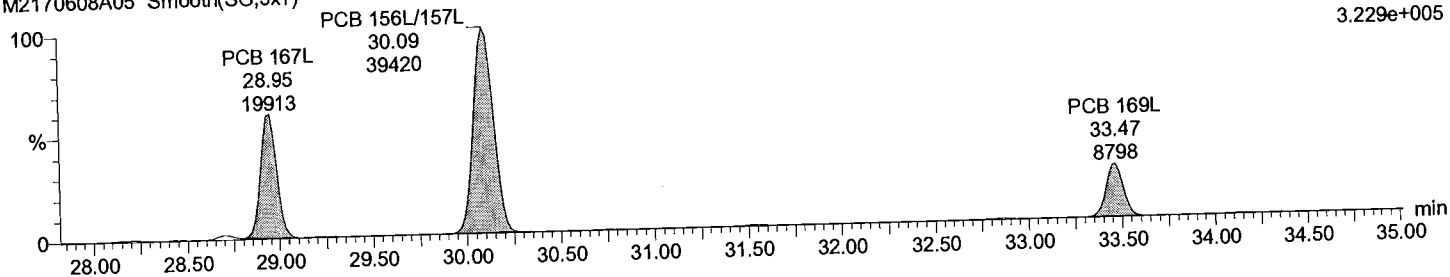
F6:Voltage SIR,EI+
371.8817
3.965e+005



Total HxCB labeled F6

M2170608A05 Smooth(SG,3x1)

F6:Voltage SIR,EI+
373.8788
3.229e+005



Quantify Sample Report

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Description: EIY564-01R

Vial: 5

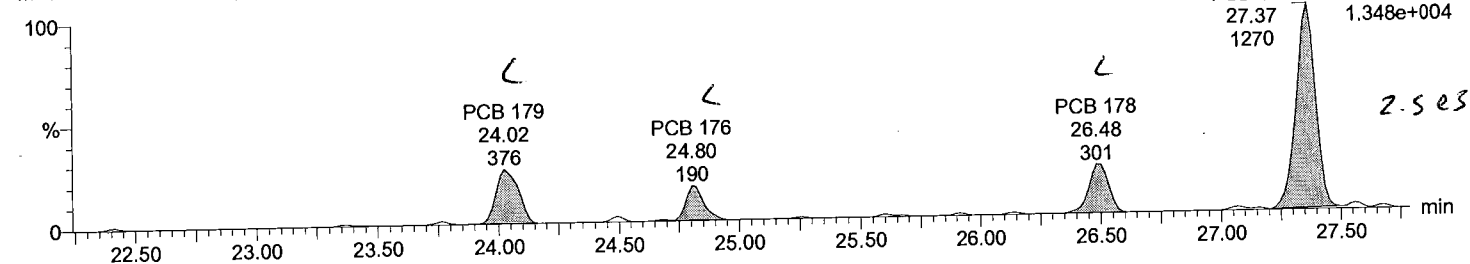
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Time: 21:11:07

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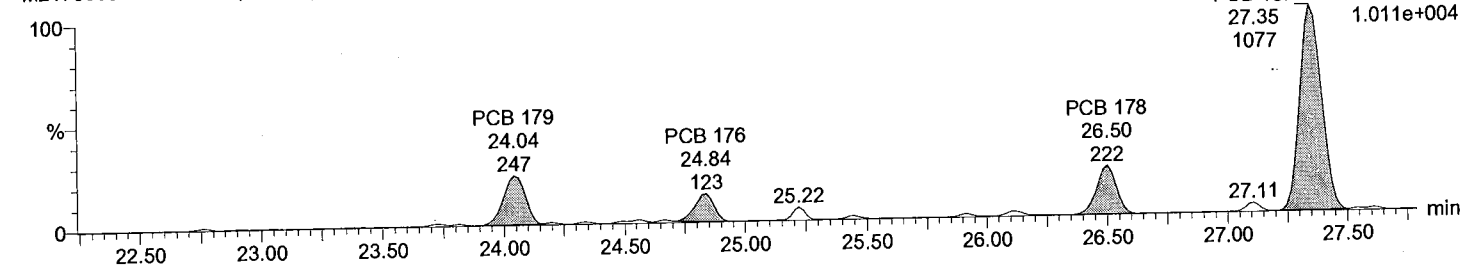
Total HpCB F5

M2170608A05 Smooth(SG,3x1)



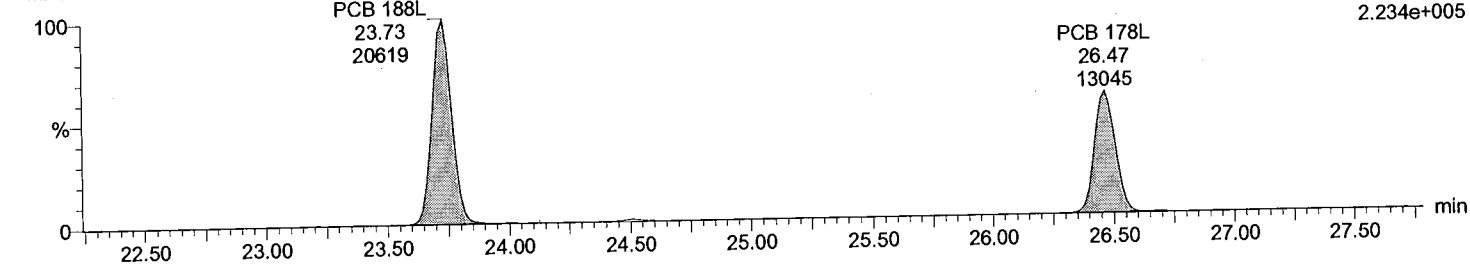
Total HpCB F5

M2170608A05 Smooth(SG,3x1)



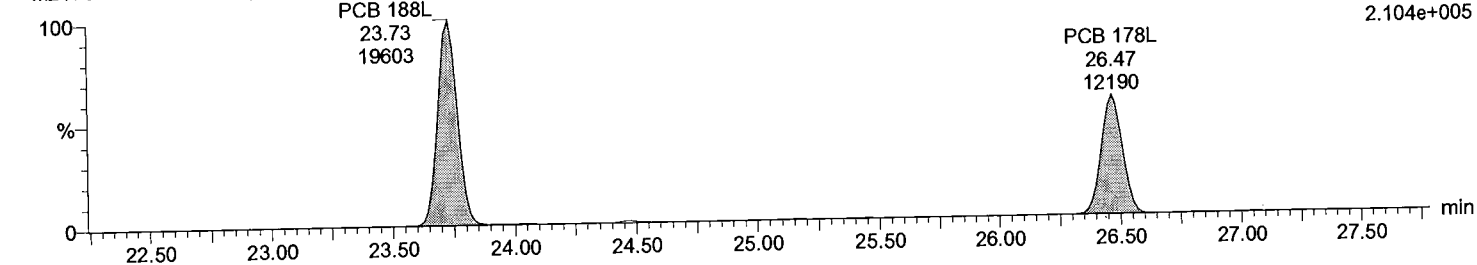
Total HpCB labeled F5

M2170608A05 Smooth(SG,3x1)



Total HpCB labeled F5

M2170608A05 Smooth(SG,3x1)



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Description: EIY564-01R

Vial: 5

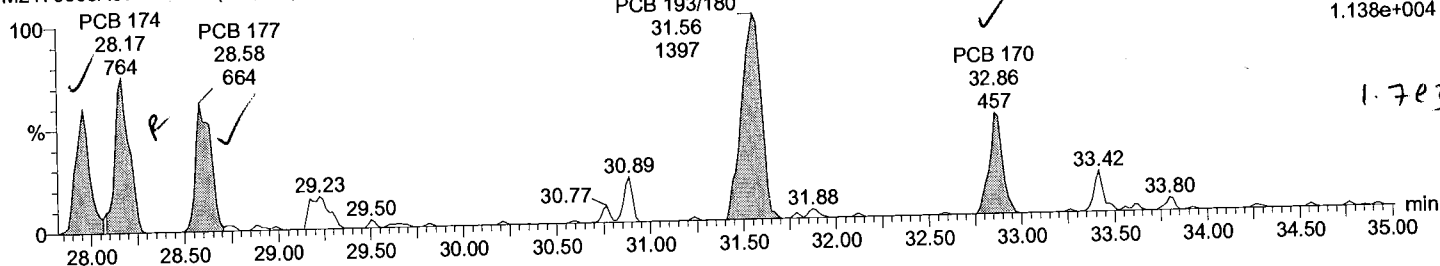
Date: 08-Jun-2017

Time: 21:11:07

4

Total HpCB F6

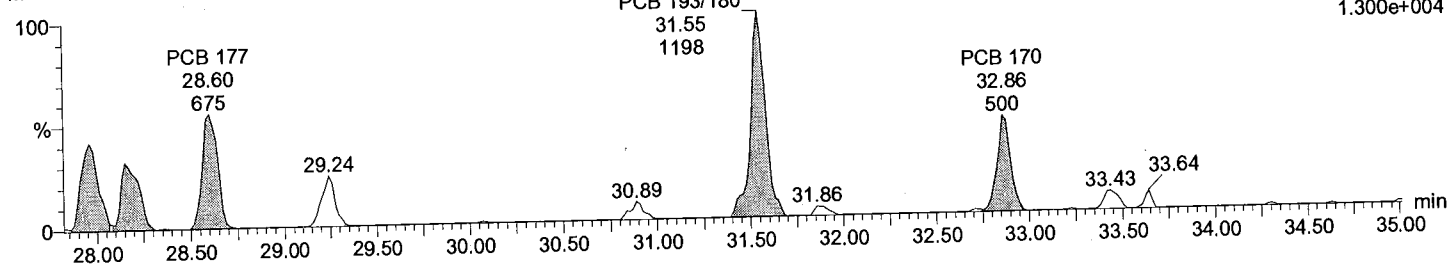
M2170608A05 Smooth(SG,1x1)



F6:Voltage SIR,EI+
393.8025
1.138e+004

Total HpCB F6

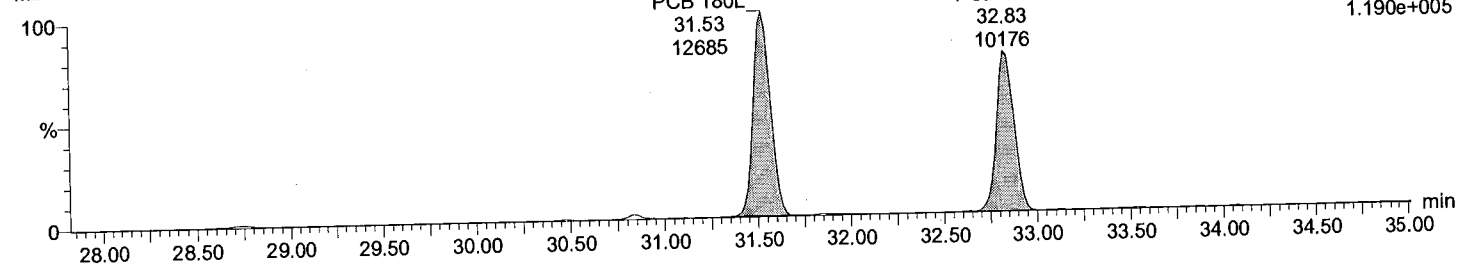
M2170608A05 Smooth(SG,1x1)



F6:Voltage SIR,EI+
395.7995
1.300e+004

Total HpCB labeled F6

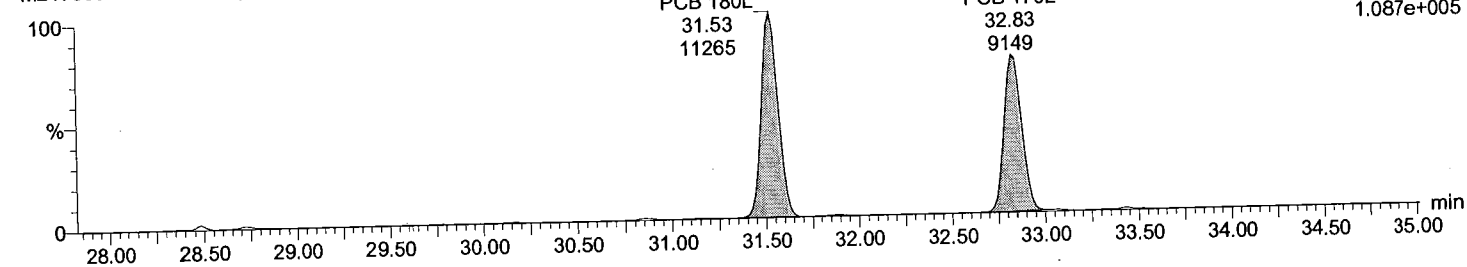
M2170608A05 Smooth(SG,3x1)



F6:Voltage SIR,EI+
405.8428
1.190e+005

Total HpCB labeled F6

M2170608A05 Smooth(SG,3x1)



F6:Voltage SIR,EI+
407.8398
1.087e+005

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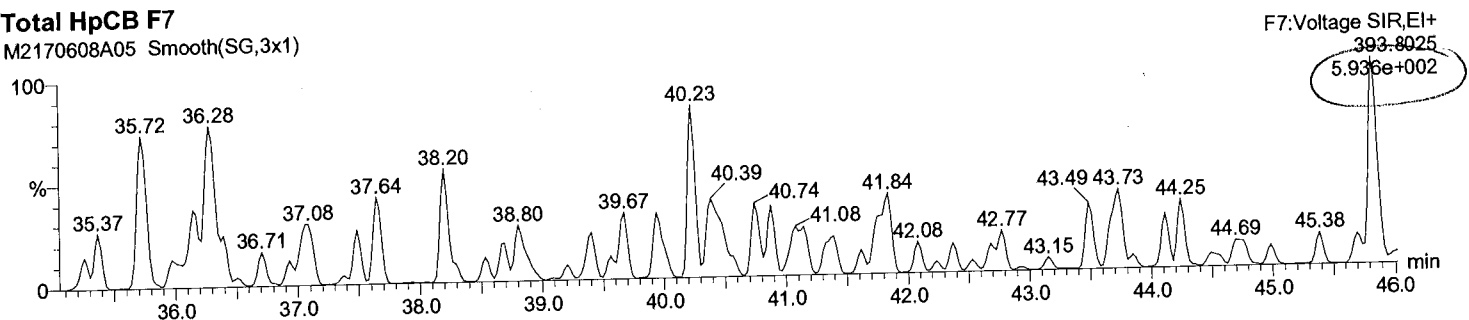
Vial: 5

Date: 08-Jun-2017

Time: 21:11:07

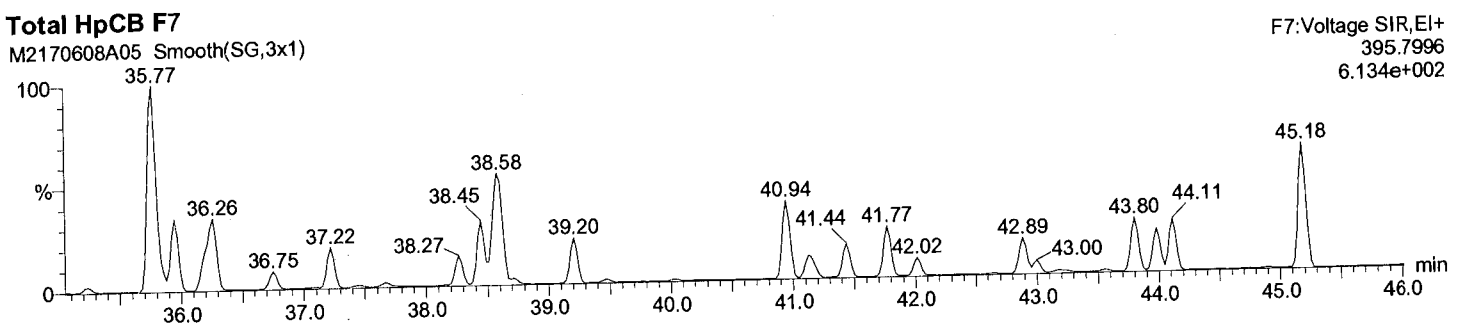
Total HpCB F7

M2170608A05 Smooth(SG,3x1)



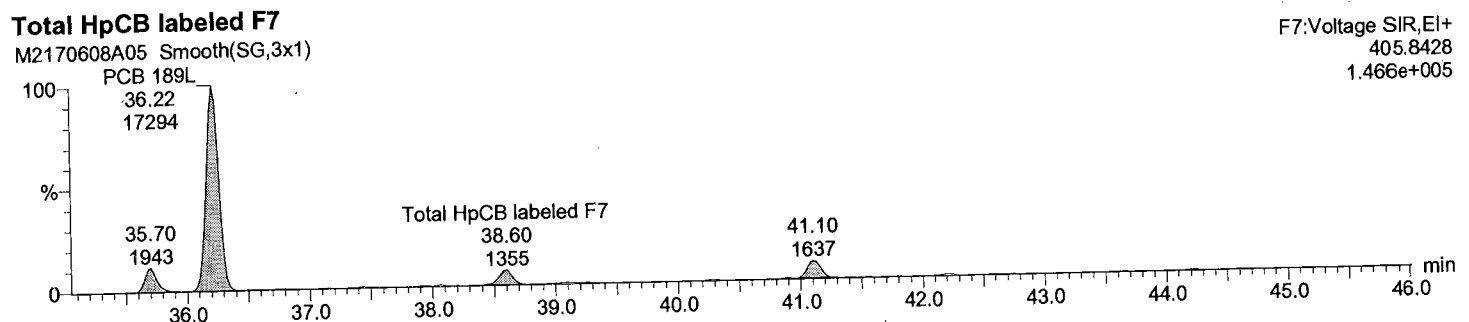
Total HpCB F7

M2170608A05 Smooth(SG,3x1)



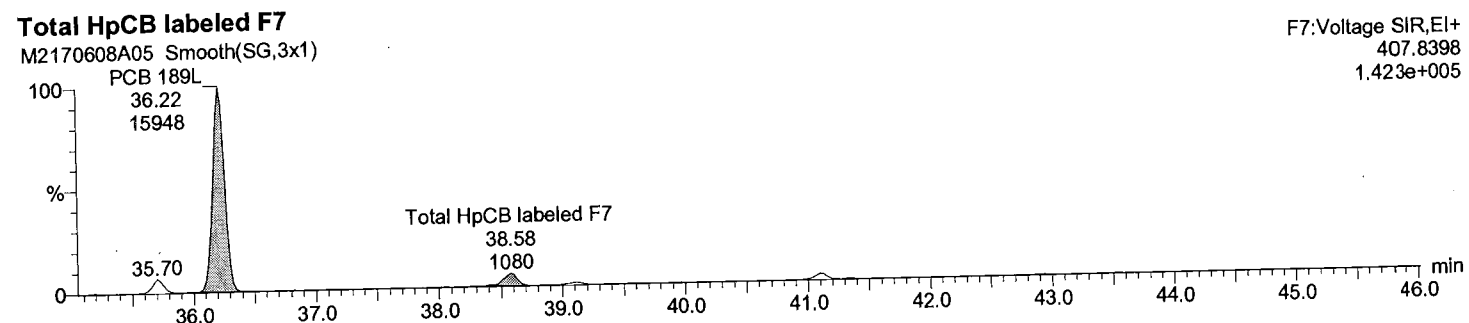
Total HpCB labeled F7

M2170608A05 Smooth(SG,3x1)



Total HpCB labeled F7

M2170608A05 Smooth(SG,3x1)



Quantify Sample Report
Acquired Date

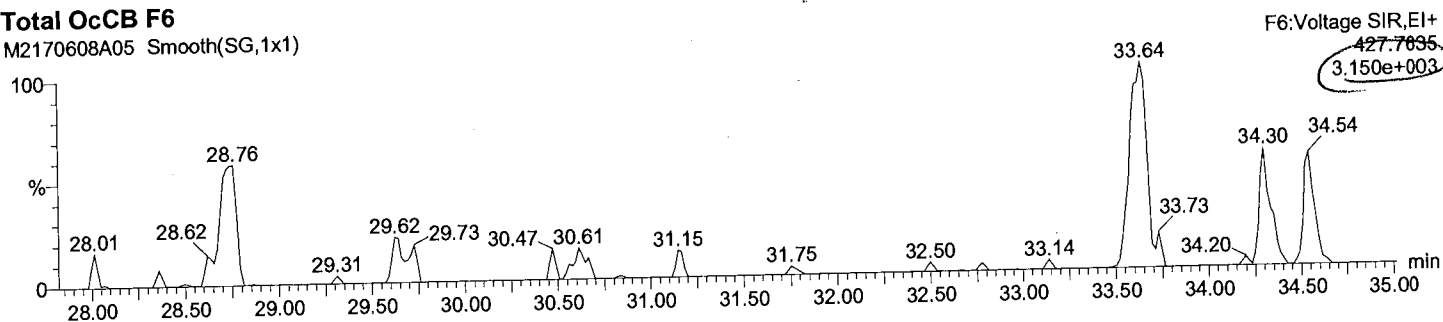
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Vial: 5
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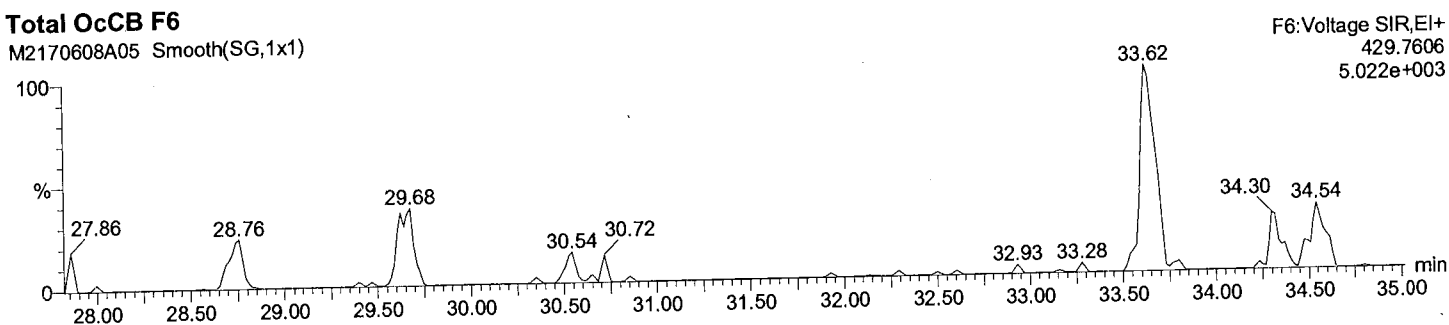
Total OcCB F6

M2170608A05 Smooth(SG,1x1)



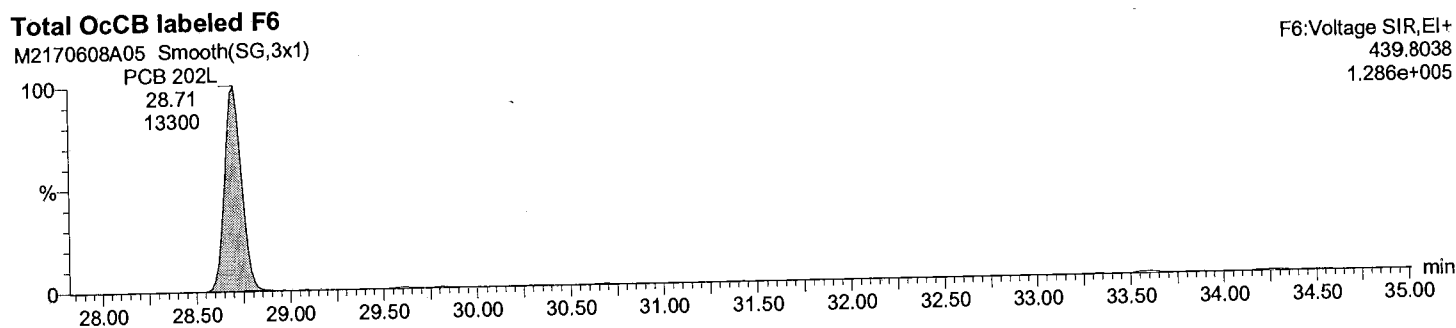
Total OcCB F6

M2170608A05 Smooth(SG,1x1)



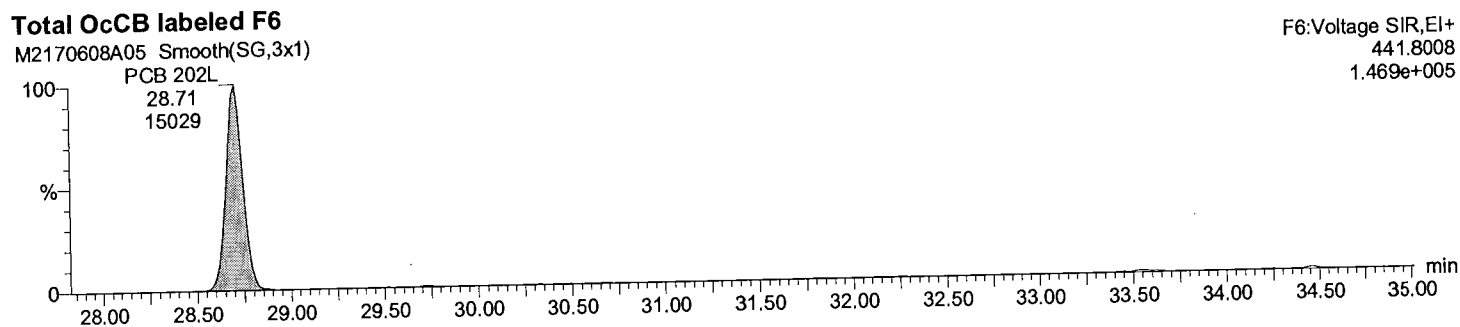
Total OcCB labeled F6

M2170608A05 Smooth(SG,3x1)



Total OcCB labeled F6

M2170608A05 Smooth(SG,3x1)



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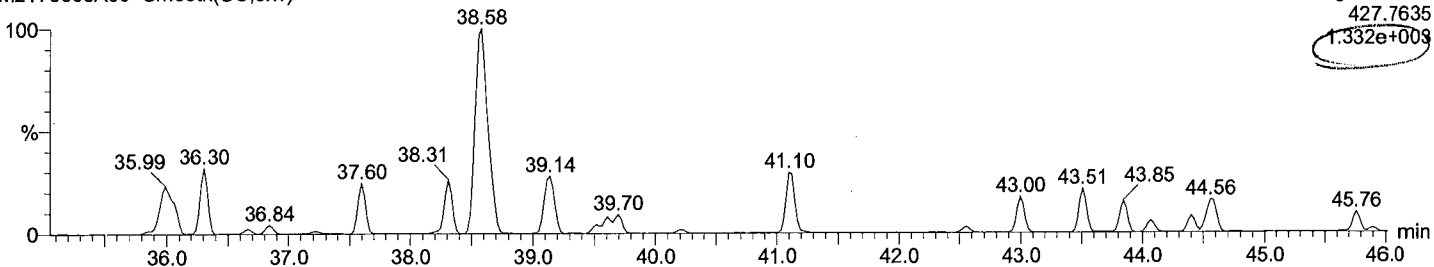
Total OcCB F7

M2170608A05 Smooth(SG,3x1)

F7:Voltage SIR,EI+

427.7635

1.332e+003



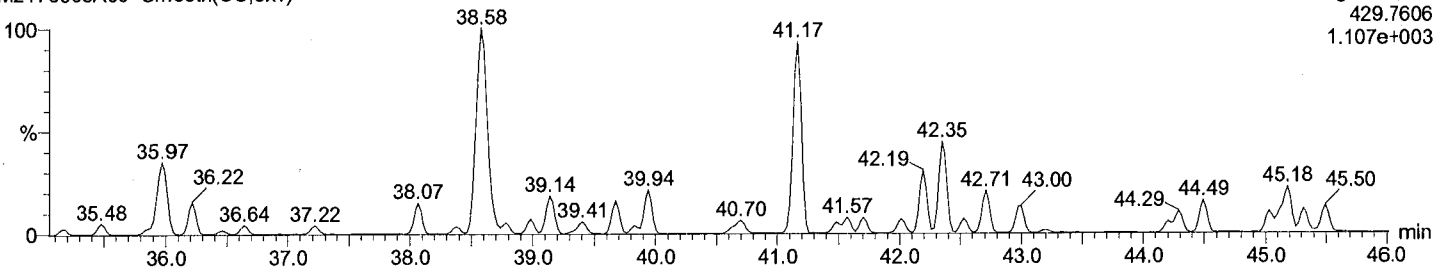
Total OcCB F7

M2170608A05 Smooth(SG,3x1)

F7:Voltage SIR,EI+

429.7606

1.107e+003



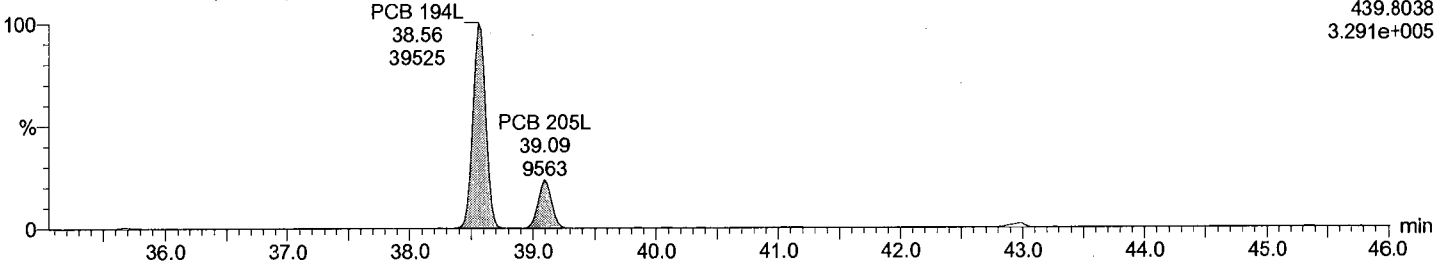
Total OcCB labeled F7

M2170608A05 Smooth(SG,3x1)

F7:Voltage SIR,EI+

439.8038

3.291e+005



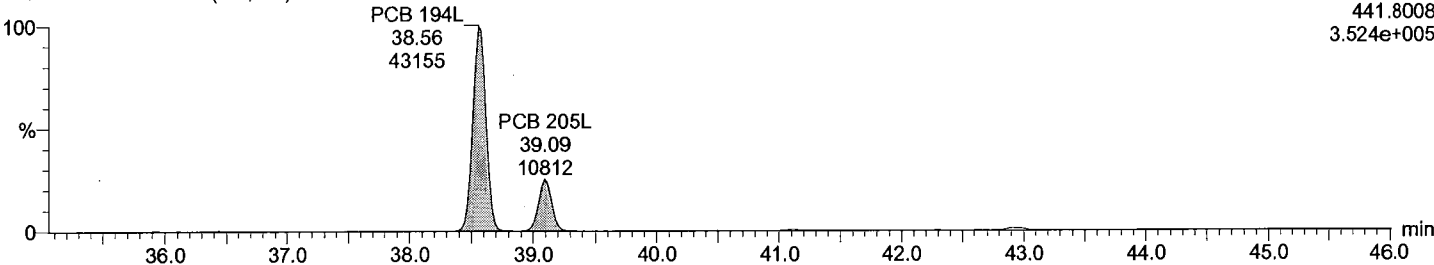
Total OcCB labeled F7

M2170608A05 Smooth(SG,3x1)

F7:Voltage SIR,EI+

441.8008

3.524e+005



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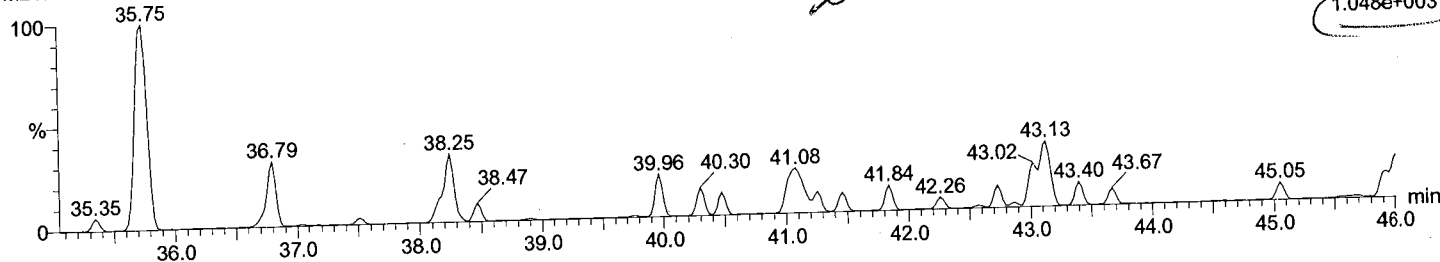
Total NoCB F7

M2170608A05 Smooth(SG,3x1)

F7:Voltage SIR,EI+

461.7246

1.048e+003



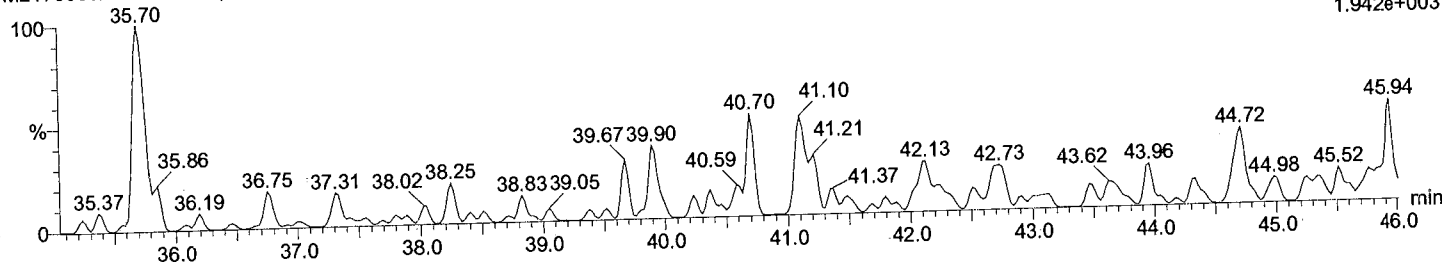
Total NoCB F7

M2170608A05 Smooth(SG,3x1)

F7:Voltage SIR,EI+

463.7216

1.942e+003



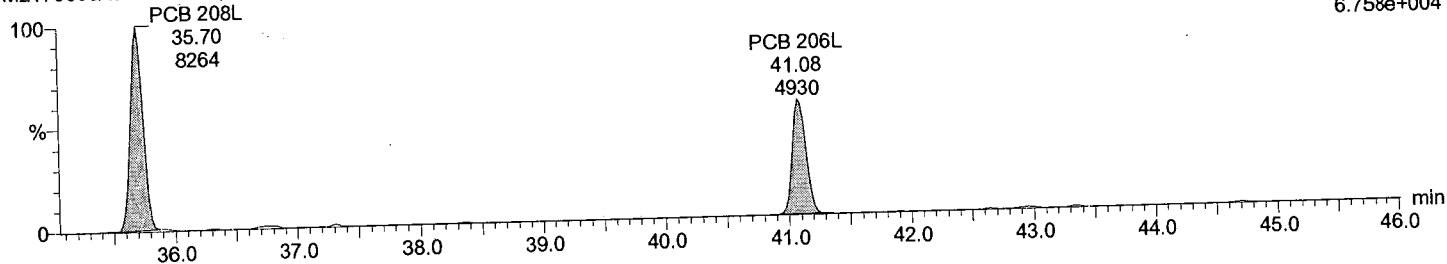
Total NoCB labeled F7

M2170608A05 Smooth(SG,3x1)

F7:Voltage SIR,EI+

473.7648

6.758e+004



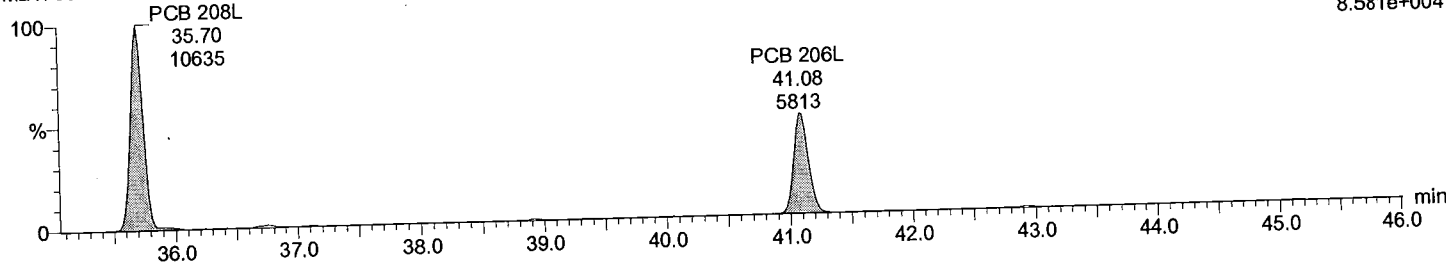
Total NoCB labeled F7

M2170608A05 Smooth(SG,3x1)

F7:Voltage SIR,EI+

475.7619

8.581e+004



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 1:41:46 PM
Printed: Monday, June 12, 2017 3:24:20 PM

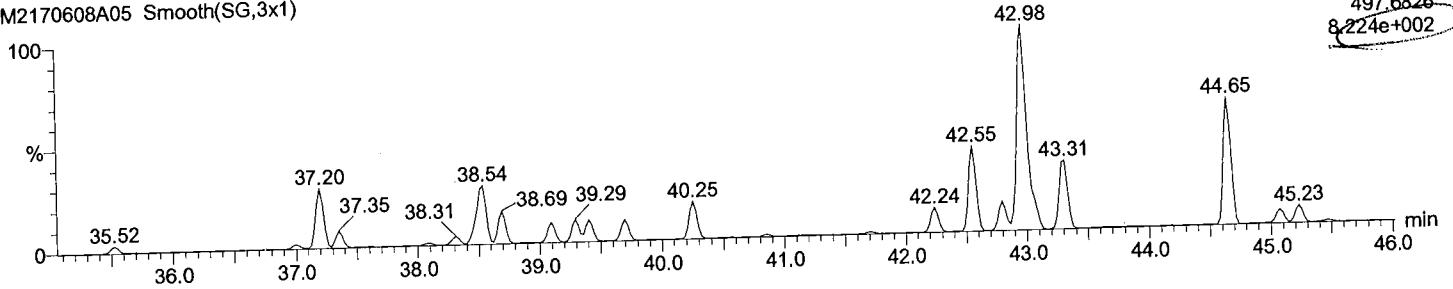
ID: Anchor, PG-WS-COC-COC*, TI
Description: EIY564-01R
Vial: 5
Date: 08-Jun-2017
Time: 21:11:07

Total DeCB F7

M2170608A05 Smooth(SG,3x1)

F7:Voltage SIR,EI+

497.6826
8.224e+002

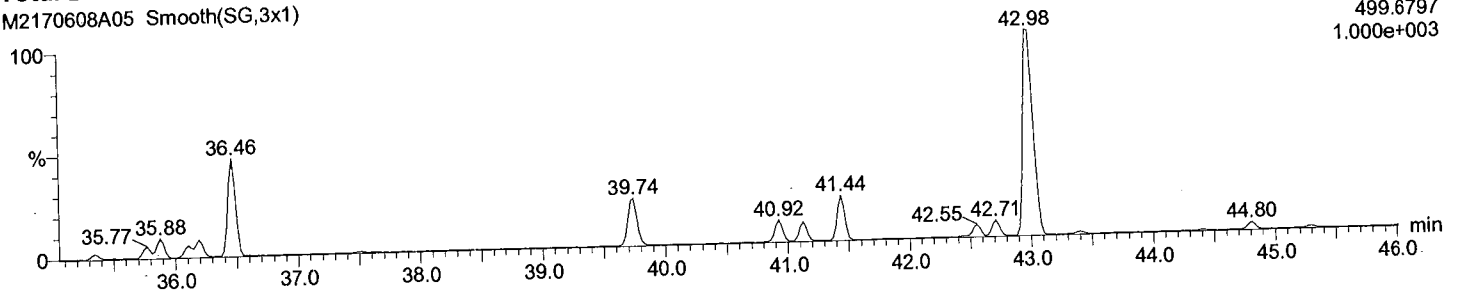


Total DeCB F7

M2170608A05 Smooth(SG,3x1)

F7:Voltage SIR,EI+

499.6797
1.000e+003

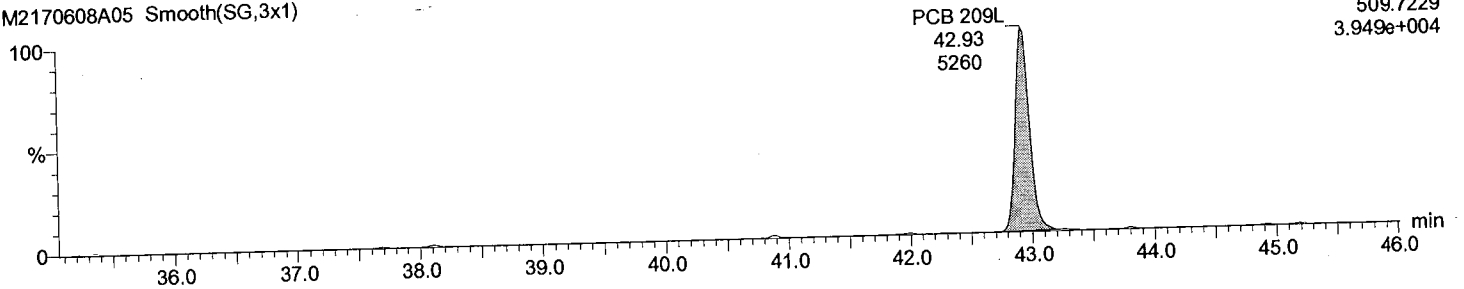


Total DeCB labeled F7

M2170608A05 Smooth(SG,3x1)

F7:Voltage SIR,EI+

509.7229
3.949e+004

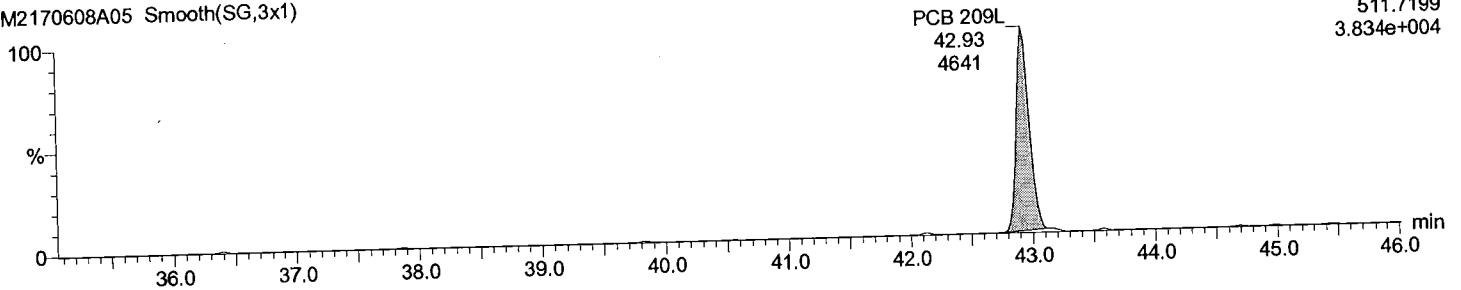


Total DeCB labeled F7

M2170608A05 Smooth(SG,3x1)

F7:Voltage SIR,EI+

511.7199
3.834e+004



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTSM2170608A_sample_1668A.qld

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Printed: Monday, June 12, 2017 3:24:20 PM

ID: Anchor, PG-WS-COC-COC*, TI

Description: EIY564-01R

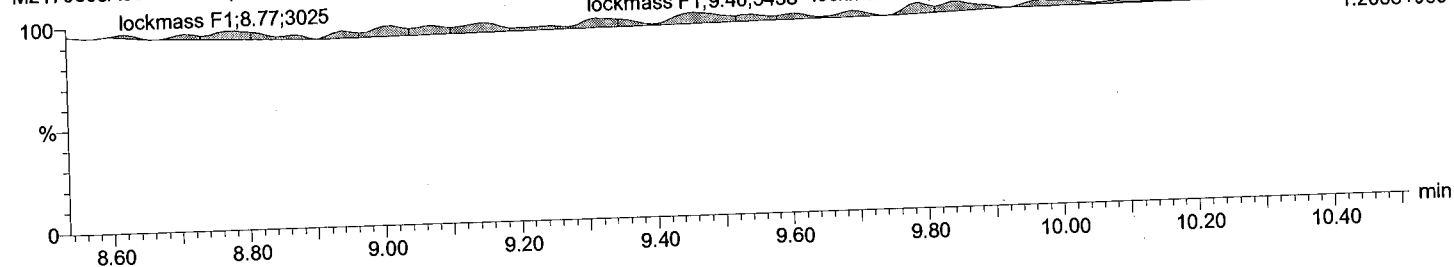
Vial: 5

Date: 08-Jun-2017

Time: 21:11:07

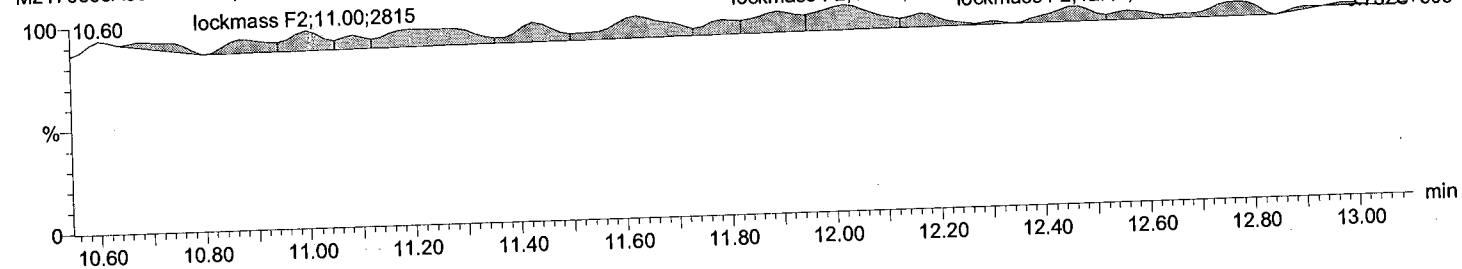
lockmass F1

M2170608A05 Smooth(SG,3x1)



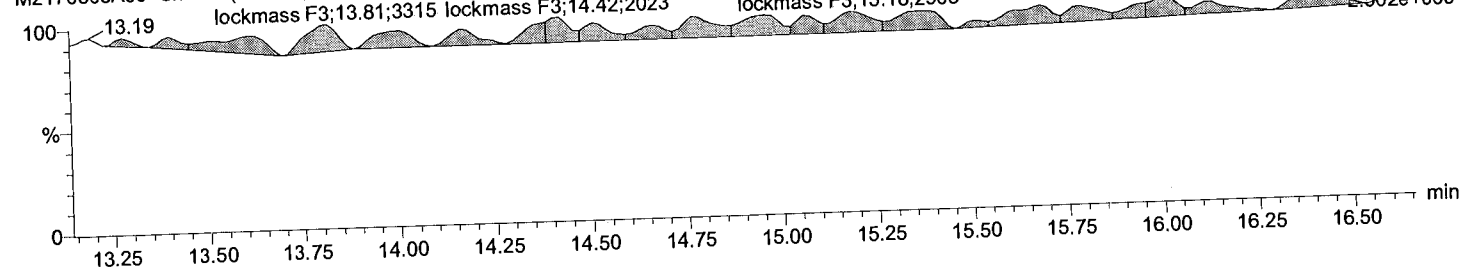
lockmass F2

M2170608A05 Smooth(SG,3x1)



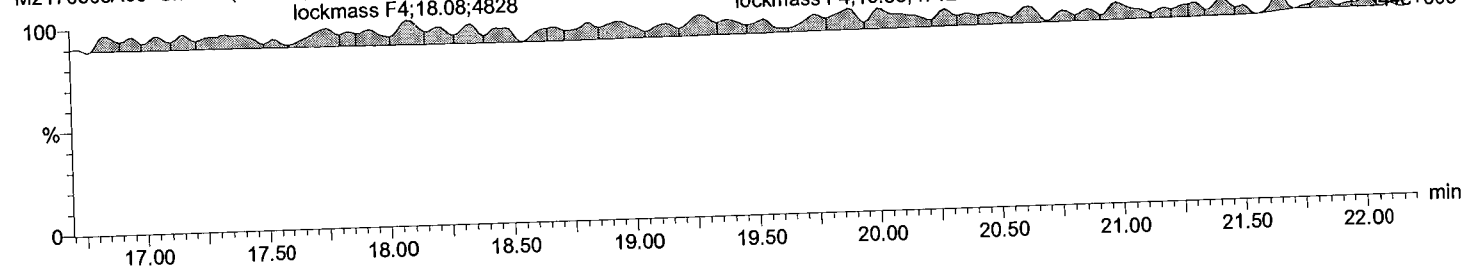
lockmass F3

M2170608A05 Smooth(SG,3x1)



lockmass F4

M2170608A05 Smooth(SG,3x1)



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 1:41:46 PM
Printed: Monday, June 12, 2017 3:24:20 PM

ID: Anchor, PG-WS-COC-COC*, TI

Description: EIY564-01R

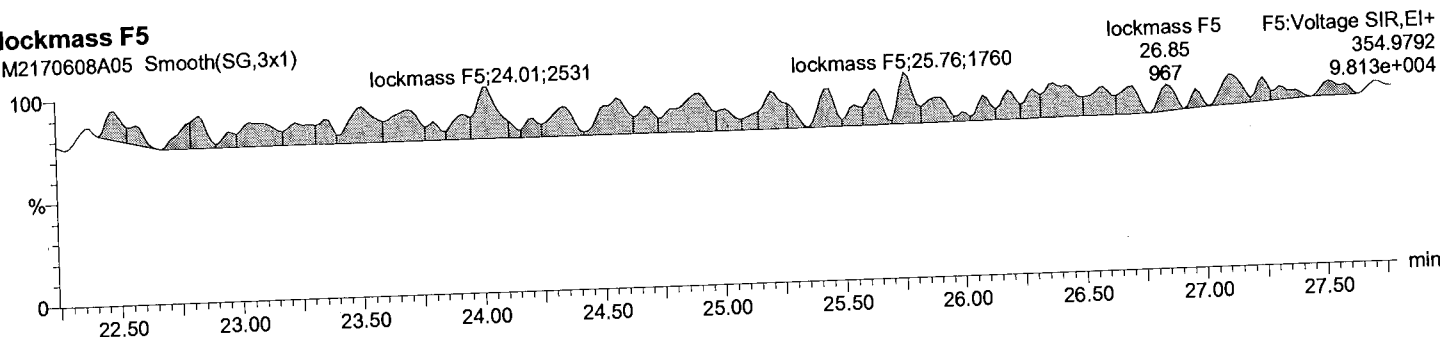
Vial: 5

Date: 08-Jun-2017

Time: 21:11:07

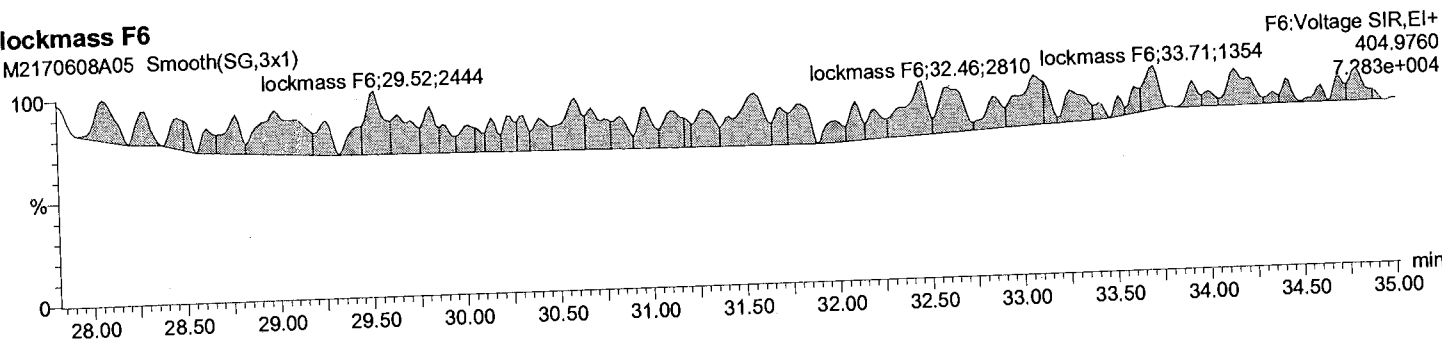
lockmass F5

M2170608A05 Smooth(SG,3x1)



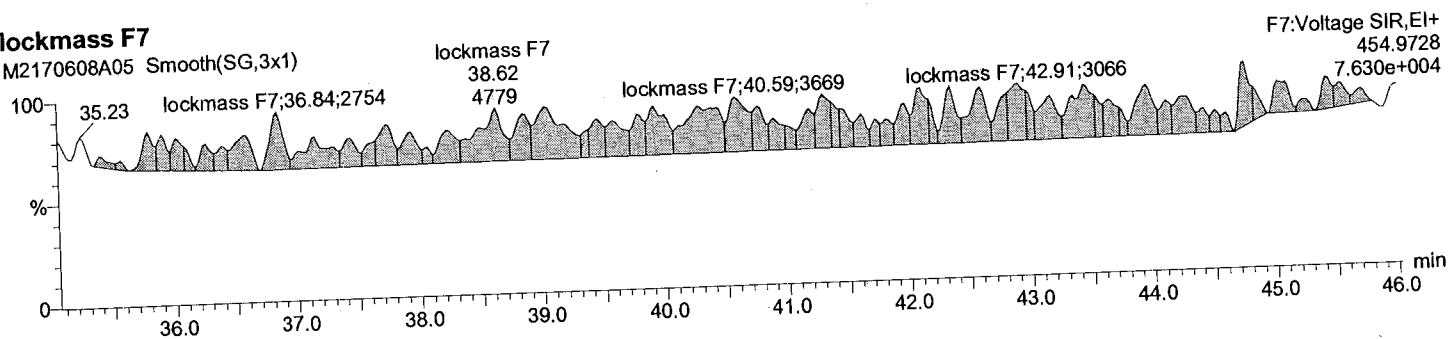
lockmass F6

M2170608A05 Smooth(SG,3x1)

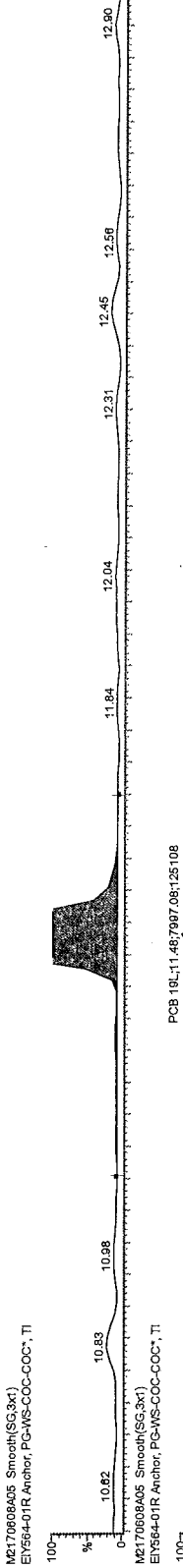


lockmass F7

M2170608A05 Smooth(SG,3x1)

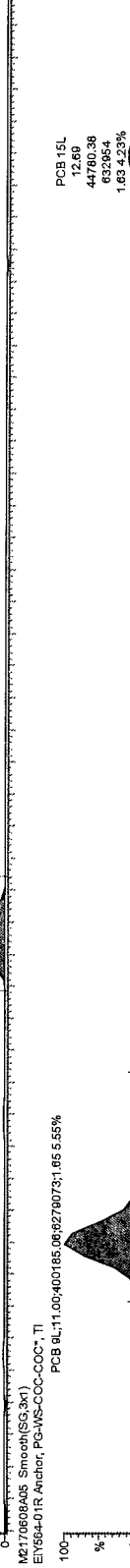


F2:Voltage SIR, E1+
288.0016
4.511e+004



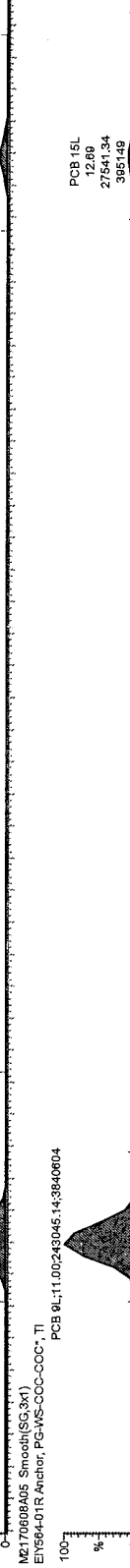
PCB 19L;11.487987;09;125108

F2:Voltage SIR, E1+
234.0406
6.281e+006



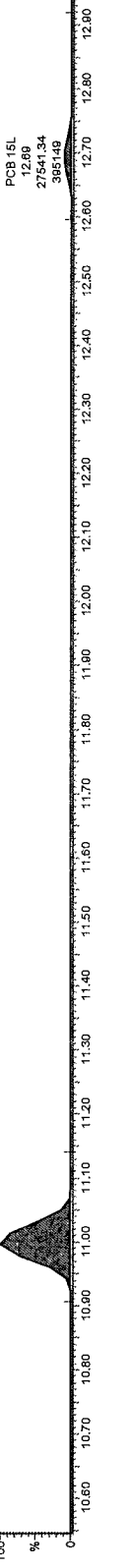
PCB 9L;11.00;400185;09;9279073;1.65 5.55%

F2:Voltage SIR, E1+
238.0376
3.842e+006



PCB 9L;11.00;243045;14;3840604

F2:Voltage SIR, E1+
238.0376
3.842e+006

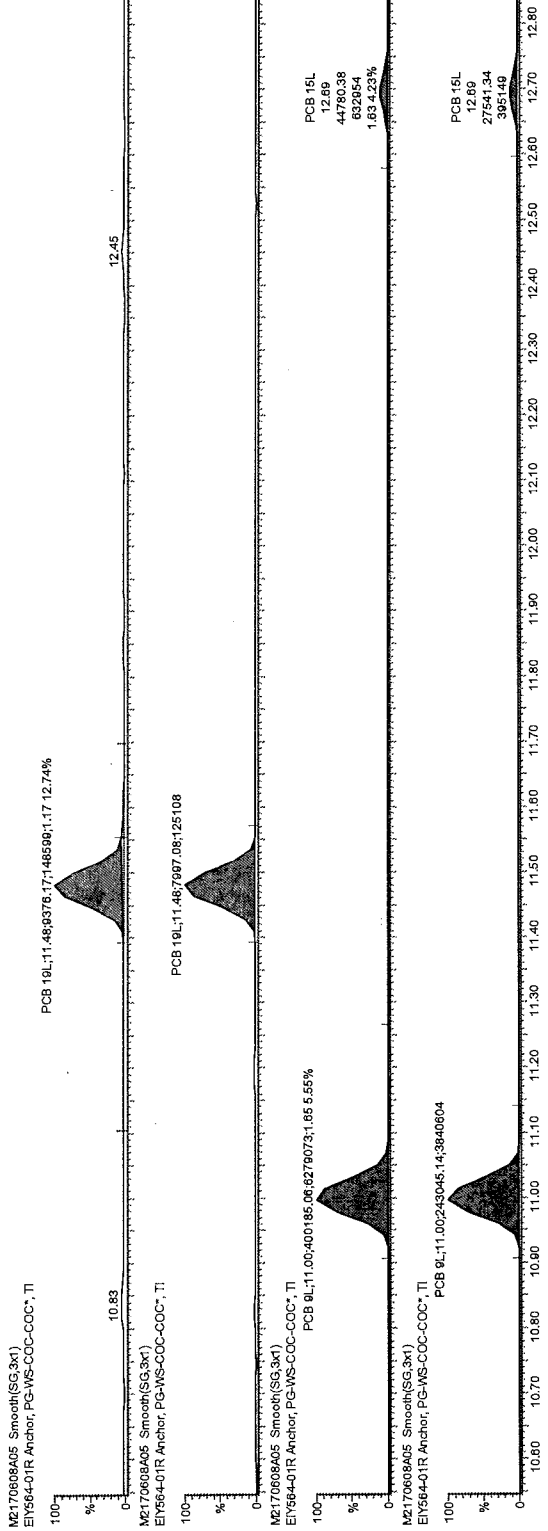


bef

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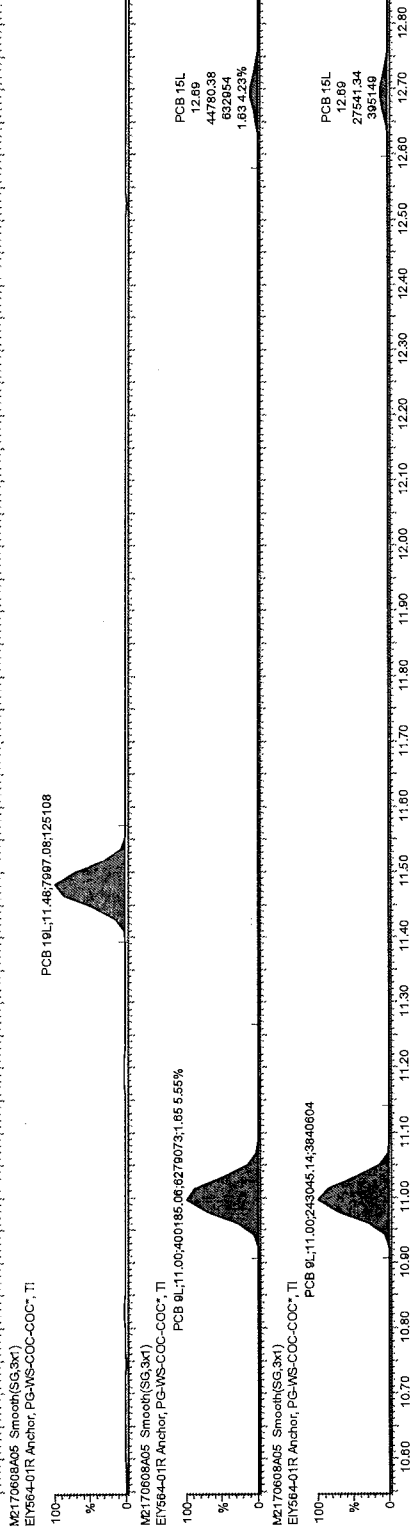
20170613

F2:Voltage SIR,EI+
268.0016
1.556e+005



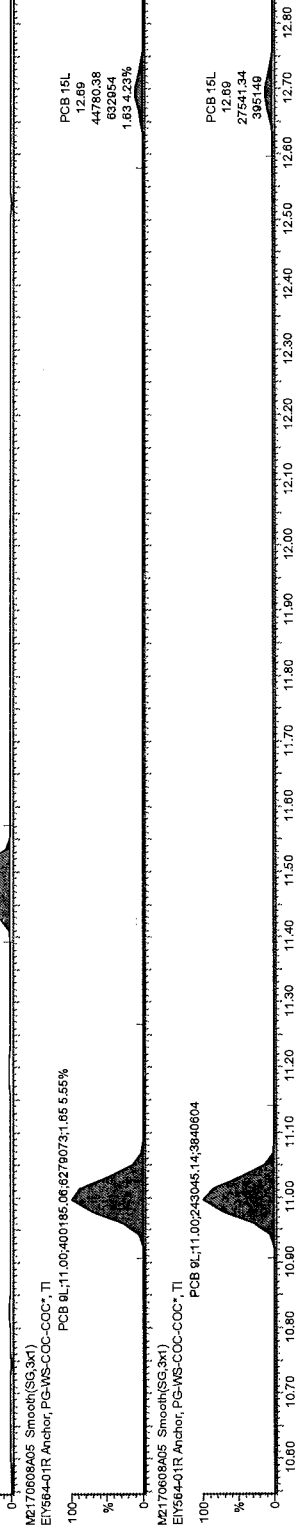
M217069A05 Smooth(SG,3x1)
E1Y564-01R Anchor, PG-WS-COC-COC*, TI

F2:Voltage SIR,EI+
289.9286
1.286e+005



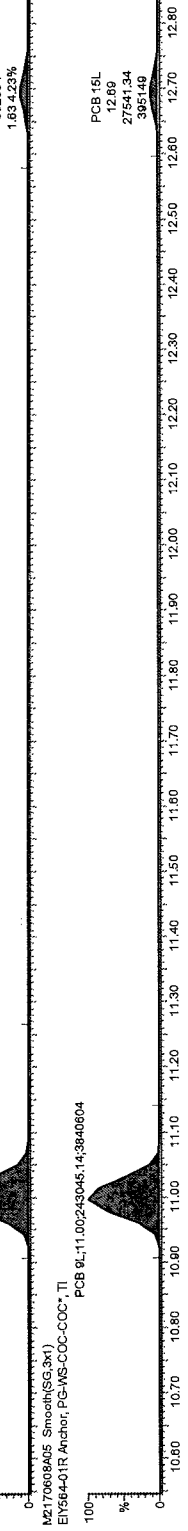
M217069A05 Smooth(SG,3x1)
E1Y564-01R Anchor, PG-WS-COC-COC*, TI

F2:Voltage SIR,EI+
234.0408
6.281e+006



M217069A05 Smooth(SG,3x1)
E1Y564-01R Anchor, PG-WS-COC-COC*, TI

F2:Voltage SIR,EI+
354.0376
3.542e+006



M217069A05 Smooth(SG,3x1)
E1Y564-01R Anchor, PG-WS-COC-COC*, TI

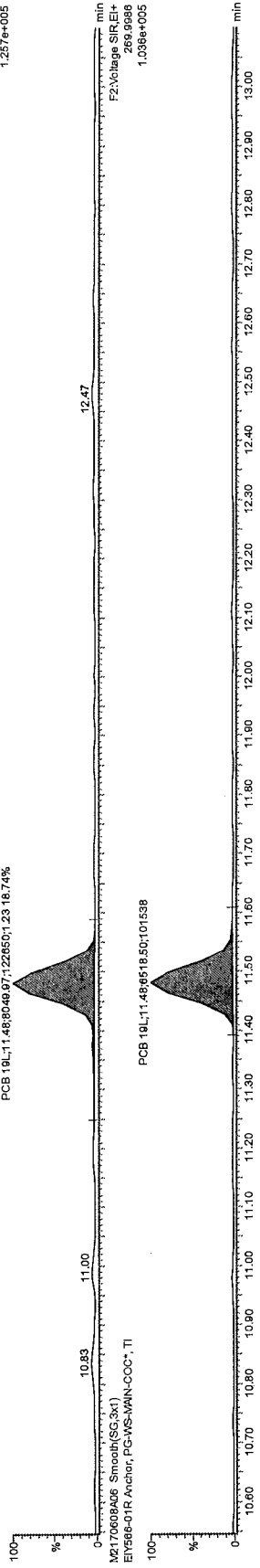
M7

JUN 9 2017

82
20170617

F2:Voltage SIR,EI+
288.0016
1.257e+005

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MVN-COC*, TI

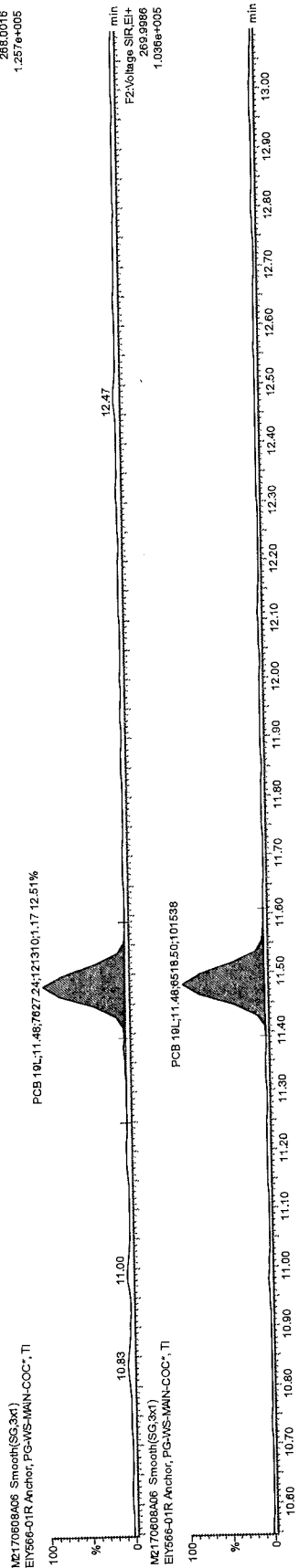


Handwritten signature

JUN 09 2017

Handwritten initials and number
BJ 24170613

F2:Voltage SIR.EI+
269.9866
1.257e+005



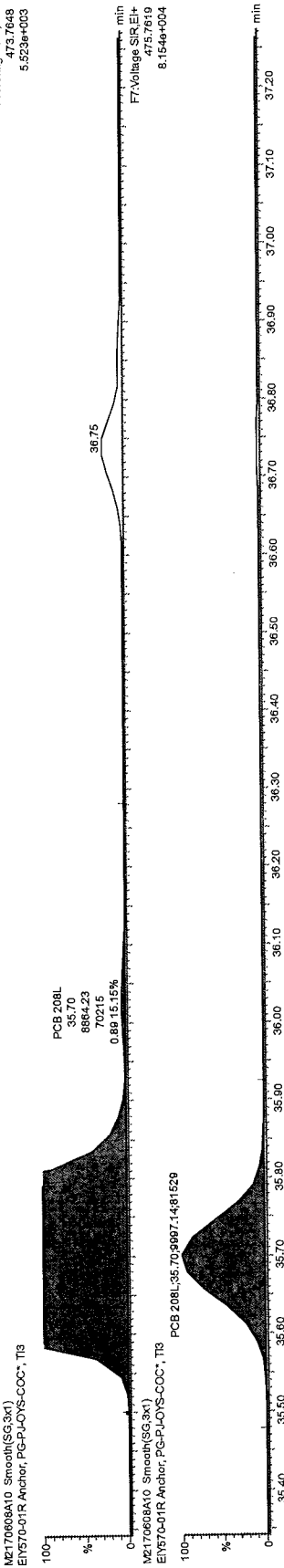
M3

JUN 09 2017

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20170613

F7:Voltage SIR.EI+
473.7648
5.523e+003



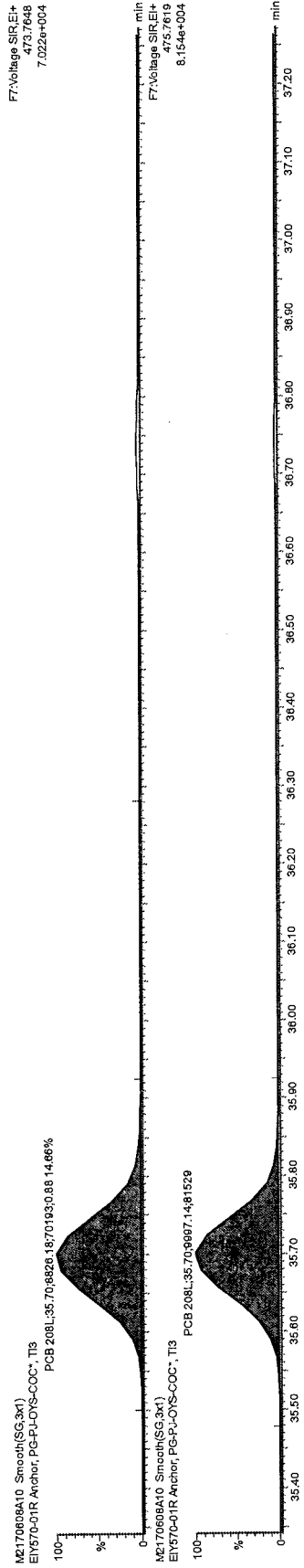
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JUN 09 2017

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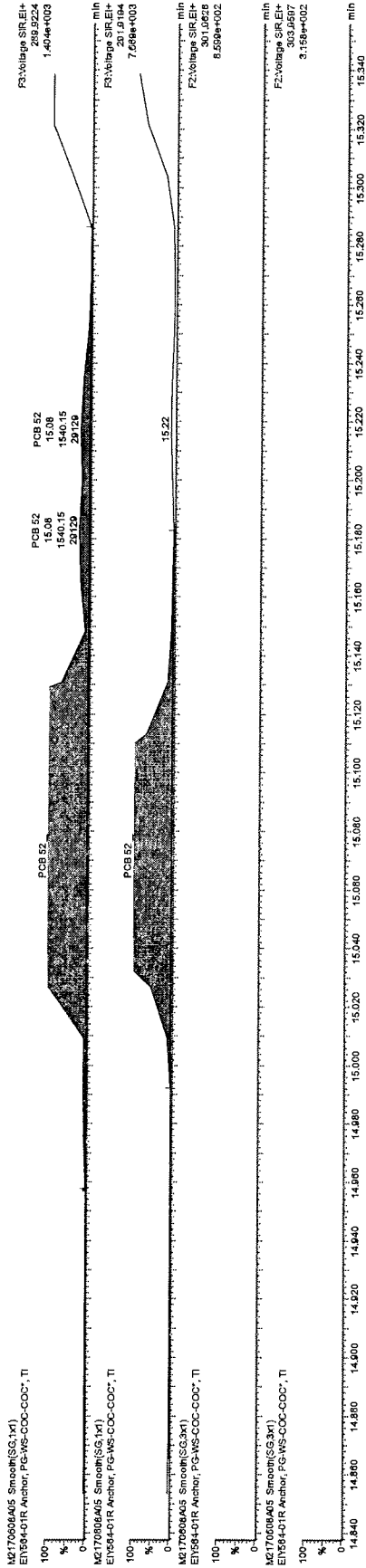
F:\Voltage SIREI+
473.7648
7.022e+004



MS

JUN 9 2017

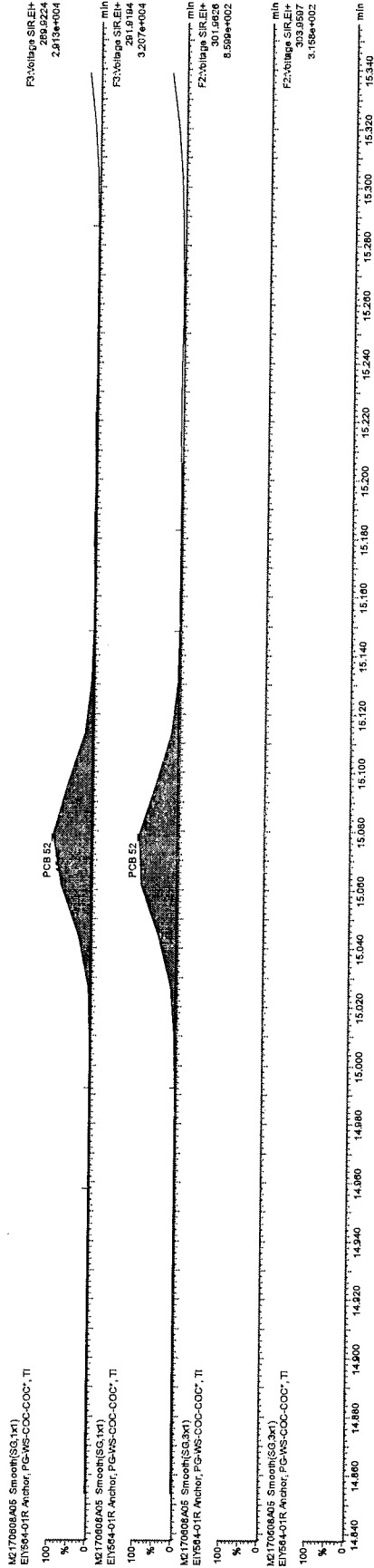
W
no 0617



NTS
2016/06/10

Before

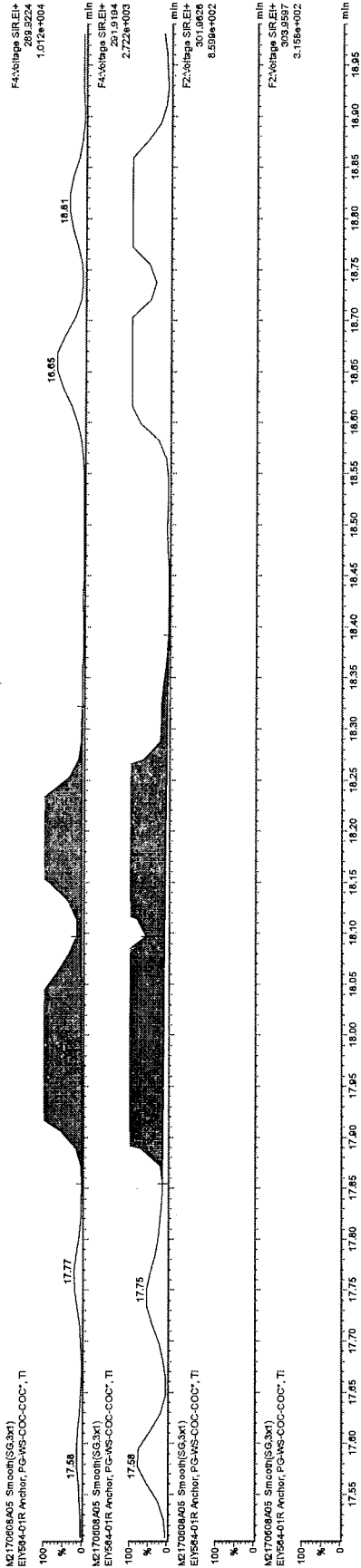
BN
20170613



NTS
2016/06/10

APW
M3

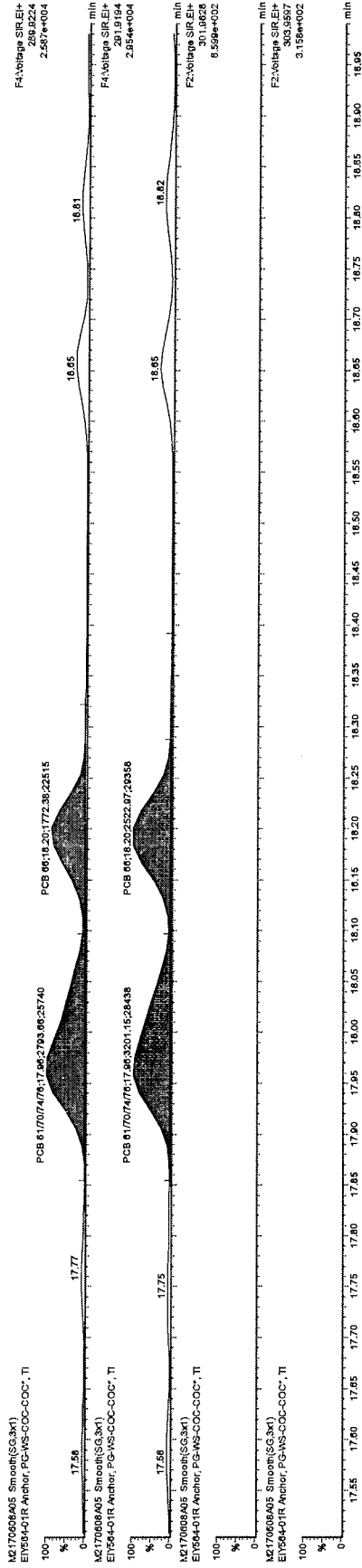
6-20-16
2016/06/17



NTS
2016/06/10

Before

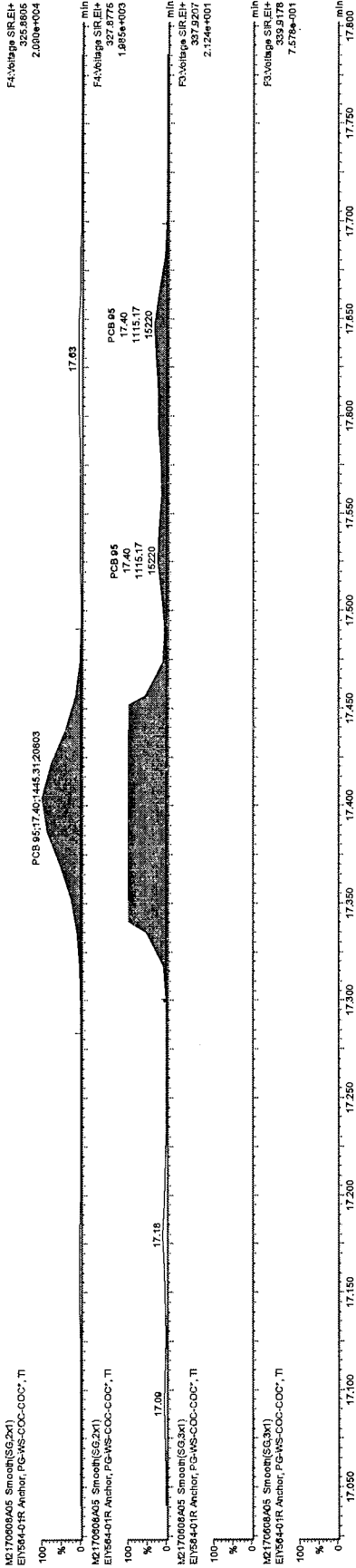
*61
20170613*



NTS
2016/06/10

A + H
M3

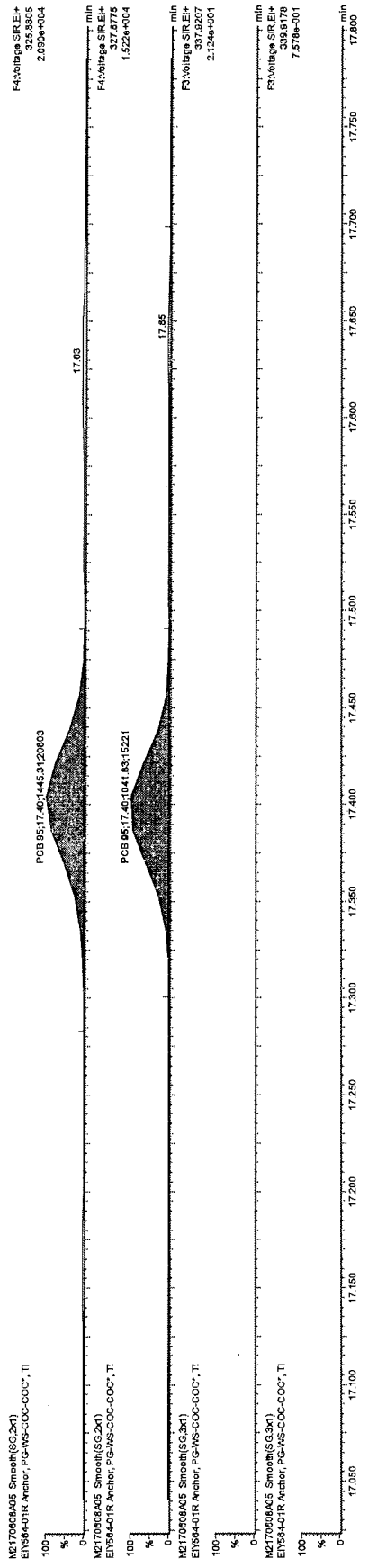
6/20/16 13



Before

20170613

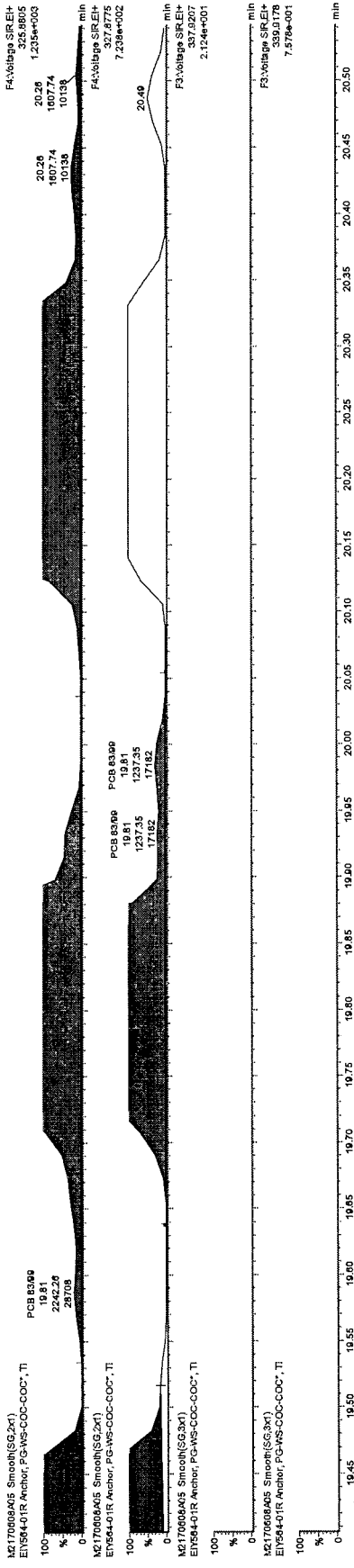
NTS
2016/06/10



NTS
2016/06/10

AAU
M3

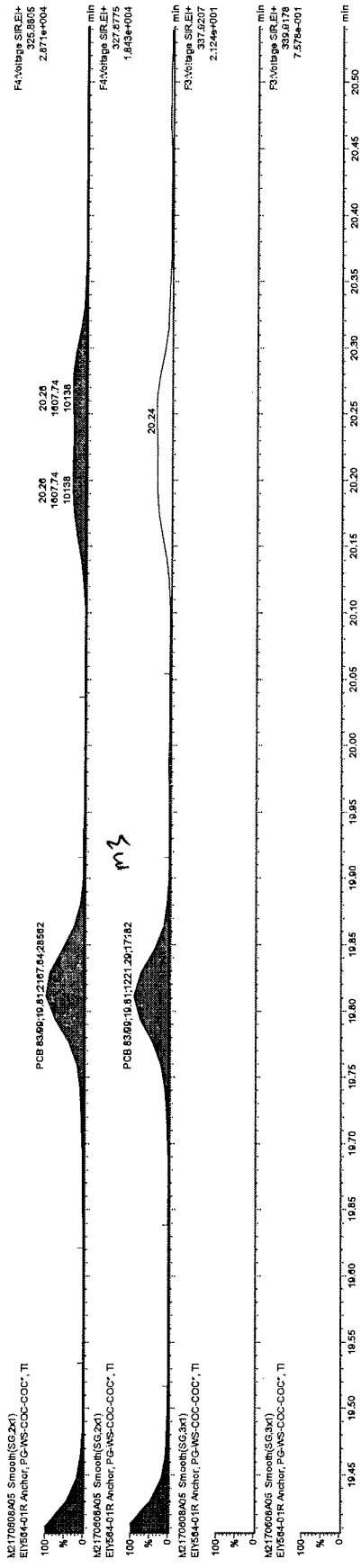
2016/06/10



Before

0.00000002

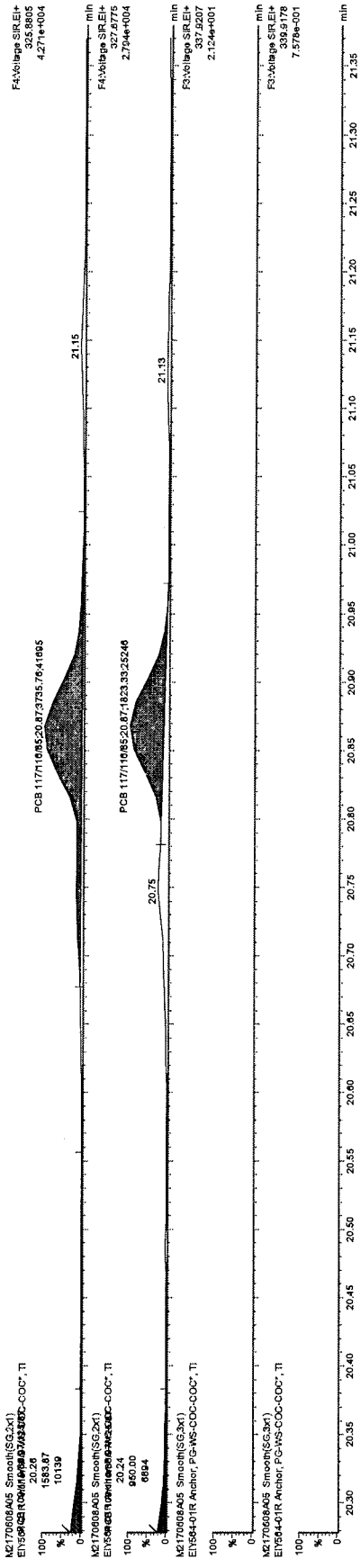
NTS
2016/06/10



NTS
2016/06/10

After
M3

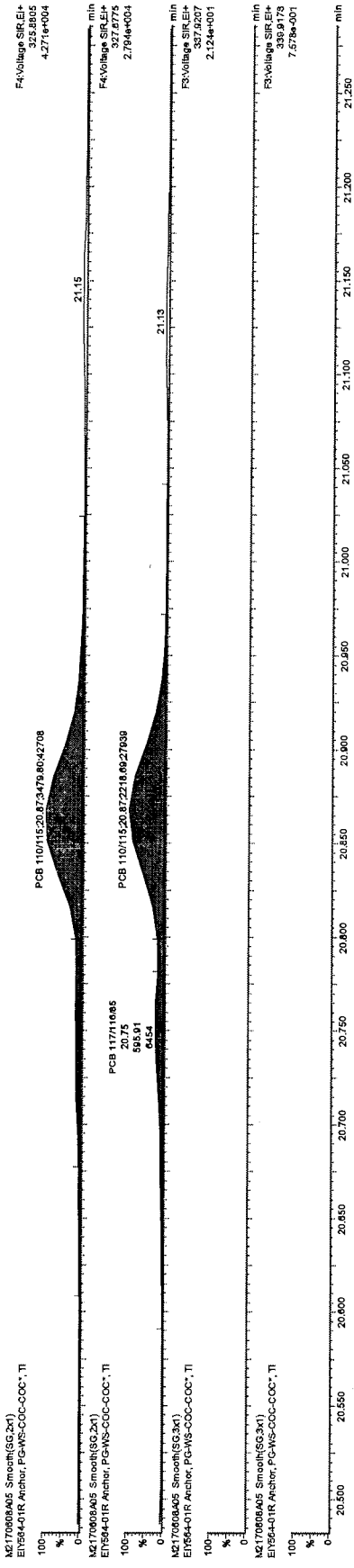
20170613



Before

GZ 7/17/03

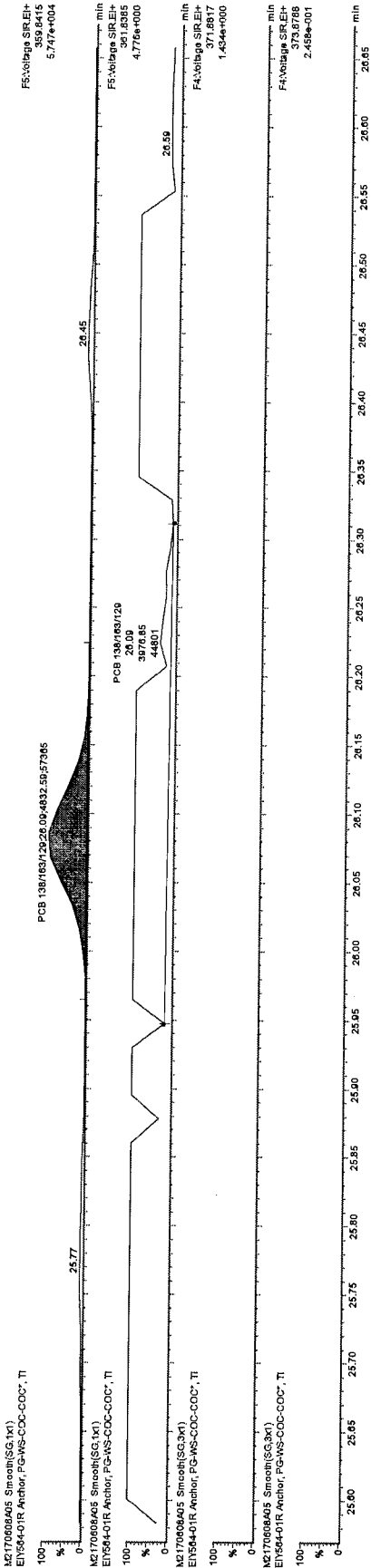
NTS
2016/06/10



NTS
2016/06/10

AAU
M3 / M2

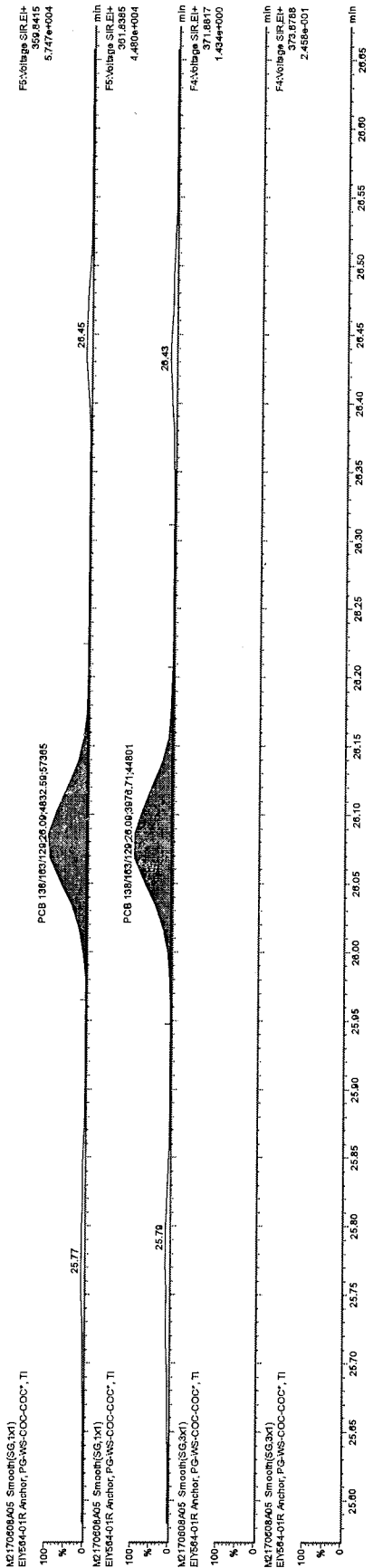
0720170613



Be fore

2016/06/10

NTS
2016/06/10



NTS
2016/06/10

After
NTS
M3

20170610

Sample text EIY566-01R
 Comments
 Instrument File Ultima 2
 Sample Size 10.06 Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rrf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.001566			-0.001566	*	no	1.096	-
	MoCB 190	0.00	*	no	*					*			
2 PCB 2	188	NotFnd	*	*	*	-0.001281			-0.001281	*	no	1.339	-
	MoCB 190	9.92	*	no	*					*			
3 PCB 3	188	NotFnd	*	*	*	-0.001557			-0.001557	*	no	1.102	-
	MoCB 190	10.01	*	no	*					*			
4 PCB 4	222	NotFnd	*	*	*	-0.001364			-0.001364	*	no	1.044	-
	DiCB 224	10.12	*	no	*					*			
5 PCB 10	222	NotFnd	*	*	*	-0.001411			-0.001411	*	no	1.009	-
	DiCB 224	10.21	*	no	*					*			
6 PCB 9	222	NotFnd	*	*	*	-0.002118			-0.002118	*	no	1.696	-
	DiCB 224	11.01	*	no	*					*			
7 PCB 7	222	NotFnd	*	*	*	-0.002118			-0.002118	*	no	1.696	-
	DiCB 224	11.08	*	no	*					*			
8 PCB 6	222	NotFnd	*	*	*	-0.00207			-0.00207	*	no	1.735	-
	DiCB 224	11.19	*	no	*					*			
9 PCB 5	222	NotFnd	*	*	*	-0.002577			-0.002577	*	no	1.394	-
	DiCB 224	11.32	*	no	*					*			
10 PCB 8	222	NotFnd	*	*	*	-0.001835			-0.001835	*	no	1.958	-
	DiCB 224	11.38	*	no	*					*			
11 PCB 14	222	NotFnd	*	*	*	-0.002036			-0.002036	*	no	1.764	-
	DiCB 224	12.06	*	no	*					*			
12 PCB 11	222	12.42	1715	1.64	2759	0.009705			-0.002094	22	yes	1.715	-
	DiCB 224	12.41	1044	yes	*					21			
13 PCB 13/12	222	NotFnd	*	*	*	-0.00223			-0.00223	*	no	1.611	-
	DiCB 224	12.55	*	no	*					*			
14 PCB 15	222	NotFnd	*	*	*	-0.00365			-0.00365	*	no	0.984	-
	DiCB 224	12.70	*	no	*					*			
15 PCB 19	256	NotFnd	*	*	*	-0.01051			-0.01051	*	no	1.004	-
	TriCB 258	11.50	*	no	*					*			
16 PCB 30/18	256	NotFnd	*	*	*	-0.01183			-0.01183	*	no	0.892	-
	TriCB 258	12.27	*	no	*					*			
17 PCB 17	256	12.47	376	1.35	654	-0.014759			-0.014759	*	yes	0.715	-
	TriCB 258	12.47	278	no	*					*			
18 PCB 27	256	NotFnd	*	*	*	-0.010305			-0.010305	*	no	1.024	-
	TriCB 258	12.56	*	no	*					*			
19 PCB 24	256	NotFnd	*	*	*	-0.010215			-0.010215	*	no	1.033	-
	TriCB 258	12.63	*	no	*					*			
20 PCB 16	256	NotFnd	*	*	*	-0.019221			-0.019221	*	no	0.549	-
	TriCB 258	12.68	*	no	*					*			
21 PCB 32	256	NotFnd	*	*	*	-0.009297			-0.009297	*	no	1.135	-
	TriCB 258	12.93	*	no	*					*			
22 PCB 34	256	NotFnd	*	*	*	-0.001644			-0.001644	*	no	1.744	-
	TriCB 258	0.00	*	no	*					*			
23 PCB 23	256	NotFnd	*	*	*	-0.001769			-0.001769	*	no	1.621	-
	TriCB 258	13.57	*	no	*					*			
24 PCB 26/29	256	NotFnd	*	*	*	-0.001611			-0.001611	*	no	1.78	-
	TriCB 258	13.73	*	no	*					*			
25 PCB 25	256	NotFnd	*	*	*	-0.001663			-0.001663	*	no	1.724	-
	TriCB 258	13.84	*	no	*					*			
26 PCB 31	256	13.99	1280	1.03	2525	0.00737			-0.001541	16	yes	1.861	-
	TriCB 258	14.01	1245	yes	*					17			
27 PCB 28/20	256	14.14	-1135	1.04	-2226.346	-0.00688	PCB 28/20 NDR		-0.001614	14	xL	1.776	-
	TriCB 258	14.15	-1091.346	OK	*					19			
28 PCB 21/33	256	14.27	-395.2	1.04	-775.2	-0.002626	PCB 21/33 NDR		-0.00177	7	xL	1.62	-
	TriCB 258	14.25	-380	OK	*					5			
29 PCB 22	256	NotFnd	*	*	*	-0.001776			-0.001776	*	no	1.614	-
	TriCB 258	14.50	*	no	*					*			
30 PCB 36	256	NotFnd	*	*	*	-0.001442			-0.001442	*	no	1.988	-
	TriCB 258	15.30	*	no	*					*			
31 PCB 39	256	NotFnd	*	*	*	-0.001616			-0.001616	*	no	1.774	-
	TriCB 258	15.49	*	no	*					*			
32 PCB 38	256	NotFnd	*	*	*	-0.001826			-0.001826	*	no	1.57	-
	TriCB 258	15.85	*	no	*					*			
33 PCB 35	256	NotFnd	*	*	*	-0.001726			-0.001726	*	no	1.661	-
	TriCB 256	16.11	*	no	*					*			
34 PCB 37	256	NotFnd	*	*	*	-0.00299			-0.00299	*	no	0.959	-
	TriCB 258	16.36	*	no	*					*			
35 PCB 54	290	NotFnd	*	*	*	-0.001111			-0.001111	*	no	0.927	-
	TCB 292	12.86	*	no	*					*			
36 PCB 53/50	290	NotFnd	*	*	*	-0.005984			-0.005984	*	no	0.851	-
	TCB 292	13.87	*	no	*					*			
37 PCB 45/51	290	14.23	121	0.98	244	-0.006342			-0.006342	*	yes	0.803	-
	TCB 292	14.22	123	no	*					*			
38 PCB 46	290	NotFnd	*	*	*	-0.007751			-0.007751	*	no	0.657	-
	TCB 292	14.36	*	no	*					*			
39 PCB 52	290	15.08	628	0.8	1408	0.010441			-0.006121	7	yes	0.832	-
	TCB 292	15.09	780	yes	*					6			
40 PCB 73	290	NotFnd	*	*	*	-0.004409			-0.004409	*	no	1.155	-
	TCB 292	15.15	*	no	*					*			
41 PCB 43	290	NotFnd	*	*	*	-0.008588			-0.008588	*	no	0.593	-
	TCB 292	15.22	*	no	*					*			
42 PCB 69/49	290	15.36	524	0.66	1315	0.008592			-0.005395	5	yes	0.944	-
	TCB 292	15.34	792	yes	*					7			
43 PCB 48	290	15.53	-342	0.77	-788.1558	-0.006025	PCB 48 NDR		-0.006342	3	xL	0.803	-
	TCB 292	15.51	-444.1558	OK	*					5			
44 PCB 44/47/65	290	15.67	805	0.82	1788	0.012336			-0.005703	7	yes	0.893	-
	TCB 292	15.88	983	yes	*					7			
45 PCB 59/62/75	290	NotFnd	*	*	*	-0.004655			-0.004655	*	no	1.094	-

46 PCB 42	TCB 292	15.85	*	no					*				
	290	15.94	174	0.96	355	-0.007445			*				
	TCB 292	15.96	181	no					*	yes	0.684	-	
47 PCB 40/41/71	290	16.24	198	0.75	462	-0.006446			*	yes	0.79	-	
	TCB 292	16.24	264	yes					*				
48 PCB 64	290	16.38	184	0.6	490	-0.005062			*	yes	1.006	-	
	TCB 292	16.37	306	no					*				
49 PCB 72	290	NotFnd	*	*	*	-0.004474			*	no	1.674	-	
	TCB 292	16.87	*	no					*				
50 PCB 68	290	NotFnd	*	*	*	-0.004442			*	no	1.686	-	
	TCB 292	17.04	*	no					*				
51 PCB 57	290	NotFnd	*	*	*	-0.004898			*	no	1.529	-	
	TCB 292	17.29	*	no					*				
52 PCB 58	290	NotFnd	*	*	*	-0.005016			*	no	1.493	-	
	TCB 292	17.46	*	no					*				
53 PCB 67	290	NotFnd	*	*	*	-0.004687			*	no	1.598	-	
	TCB 292	17.58	*	no					*				
54 PCB 63	290	NotFnd	*	*	*	-0.004854			*	no	1.543	-	
	TCB 292	17.75	*	no					*				
55 PCB 61/70/74/76	290	17.96	1392	0.75	3259	0.01396			5	yes	1.439	-	
	TCB 292	17.96	1867	yes					5				
56 PCB 66	290	18.20	780	0.77	1788	0.007447			4	yes	1.48	-	
	TCB 292	18.19	1007	yes					3				
57 PCB 55	290	NotFnd	*	*	*	-0.005686			*	no	1.317	-	
	TCB 292	18.29	*	no					*				
58 PCB 56	290	18.65	316	0.71	761	-0.005589			*	yes	1.34	-	
	TCB 292	18.65	445	yes					*				
59 PCB 60	290	18.82	227	0.74	535	-0.006064			*	yes	1.235	-	
	TCB 292	18.80	308	yes					*				
60 PCB 80	290	NotFnd	*	*	*	-0.004976			*	no	1.505	-	
	TCB 292	19.07	*	no					*				
61 PCB 79	290	NotFnd	*	*	*	-0.004876			*	no	1.536	-	
	TCB 292	20.20	*	no					*				
62 PCB 78	290	NotFnd	*	*	*	-0.005635			*	no	1.329	-	
	TCB 292	20.64	*	no					*				
63 PCB 81	290	NotFnd	*	*	*	-0.007173			*	no	1.044	-	
	TCB 292	20.98	*	no					*				
64 PCB 77	290	NotFnd	*	*	*	-0.007285			*	no	1.028	-	
	TCB 292	21.41	*	no					*				
65 PCB 104	326	NotFnd	*	*	*	-0.000352			*	no	1.063	-	
66 PCB 96	PeCB 328	15.63	*	no	*	-0.000436			*	no	0.859	-	
	326	NotFnd	*	*	*				*				
67 PCB 103	PeCB 328	15.85	*	no	*	-0.003902			*	no	0.787	-	
	326	NotFnd	*	*	*				*				
68 PCB 94	PeCB 328	16.99	*	no	*	-0.004945			*	no	0.621	-	
	326	NotFnd	*	*	*				*				
69 PCB 95	PeCB 328	17.13	*	no	*	-0.004406			*				
	326	17.40	-561	1.55	-922.9355	-0.005511	PCB 95 NDR		4	xL	0.697	-	
	PeCB 328	17.41	-361.9355	OK	*				5				
70 PCB 100/93/102/98	326	NotFnd	*	*	*	-0.004591			*	no	0.669	-	
	PeCB 328	17.57	*	no	*				*				
71 PCB 88/91	326	NotFnd	*	*	*	-0.004689			*	no	0.655	-	
	PeCB 328	17.94	*	no	*				*				
72 PCB 84	326	NotFnd	*	*	*	-0.005594			*	no	0.549	-	
	PeCB 328	18.15	*	no	*				*				
73 PCB 89	326	NotFnd	*	*	*	-0.00501			*	no	0.613	-	
	PeCB 328	18.44	*	no	*				*				
74 PCB 121	326	NotFnd	*	*	*	-0.003546			*	no	0.866	-	
	PeCB 328	18.71	*	no	*				*				
75 PCB 92	326	18.96	346	1.8	539	-0.005102			*	yes	0.602	-	
	PeCB 328	18.96	192	no					*				
76 PCB 113/90/101	326	19.38	1796	1.65	2884	0.017088			11	yes	0.702	-	
	PeCB 328	19.38	1088	yes					11				
77 PCB 83/99	326	19.81	1071	1.51	1779	0.01238			6	yes	0.598	-	
	PeCB 328	19.82	708	yes					6				
78 PCB 112	326	NotFnd	*	*	*	-0.003723			*	no	0.825	-	
	PeCB 328	19.94	*	no	*				*				
79 PCB 109/119/86/97/125/1	326	20.21	616	1.71	977	-0.004106			*	Op-O	0.748	-	
	PeCB 328	20.22	361	no					*				
80 PCB 117/118/85	326	20.75	337	1.83	522	-0.004167			*	yes	0.737	-	
	PeCB 328	20.80	185	no					*				
81 PCB 110/115	326	20.87	1069	1.36	1857	0.010152			7	yes	0.761	-	
	PeCB 328	20.89	788	yes					8				
82 PCB 82	326	NotFnd	*	*	*	-0.005952			*	no	0.516	-	
	PeCB 328	21.13	*	no	*				*				
83 PCB 111	326	NotFnd	*	*	*	-0.003622			*	no	0.848	-	
	PeCB 328	21.43	*	no	*				*				
84 PCB 120	326	NotFnd	*	*	*	-0.003405			*	no	0.902	-	
	PeCB 328	21.80	*	no	*				*				
85 PCB 108/124	326	NotFnd	*	*	*	-0.001583			*	no	1.261	-	
	PeCB 328	22.70	*	no	*				*				
86 PCB 107	326	NotFnd	*	*	*	-0.001441			*	no	1.366	-	
	PeCB 328	22.93	*	no	*				*				
87 PCB 123	326	NotFnd	*	*	*	-0.002168			*	no	0.921	-	
	PeCB 328	23.03	*	no	*				*				
88 PCB 106	326	NotFnd	*	*	*	-0.001702			*	no	1.173	-	
	PeCB 328	23.14	*	no	*				*				
89 PCB 118	326	23.32	1940	1.58	3168	0.011346			16	no	1.032	-	
	PeCB 328	23.33	1227	yes	*				16				
90 PCB 122	326	NotFnd	*	*	*	-0.001702			*	no	1.173	-	
	PeCB 328	23.58	*	no	*				*				
91 PCB 114	326	NotFnd	*	*	*	-0.001933			*	no	1.033	-	
	PeCB 328	23.77	*	no	*				*				
92 PCB 105	326	24.34	609	1.42	1039	0.00402			5	yes	1.016	-	
	PeCB 328	24.35	430	yes	*				7				
93 PCB 127	326	NotFnd	*	*	*	-0.001566			*	no	1.275	-	
	PeCB 328	25.63	*	no	*				*				
94 PCB 126	326	NotFnd	*	*	*	-0.001807			*	no	1.105	-	
	PeCB 328	27.15	*	no	*				*				

95 PCB 155	360	NotFnd	*	*	*	-0.004425		-0.004425	*	no	0.975	-
	HxCB 362	19.24	*	no	*				*			
96 PCB 152	360	NotFnd	*	*	*	-0.005058		-0.005058	*	no	0.853	-
	HxCB 362	19.38	*	no	*				*			
97 PCB 150	360	NotFnd	*	*	*	-0.005118		-0.005118	*	no	0.843	-
	HxCB 362	19.49	*	no	*				*			
98 PCB 136	360	NotFnd	*	*	*	-0.005076		-0.005076	*	no	0.85	-
	HxCB 362	19.76	*	no	*				*			
99 PCB 145	360	NotFnd	*	*	*	-0.005596		-0.005596	*	no	0.771	-
	HxCB 362	20.01	*	no	*				*			
100 PCB 148	360	NotFnd	*	*	*	-0.006936		-0.006936	*	no	0.622	-
	HxCB 362	21.11	*	no	*				*			
101 PCB 151/135	360	21.58	657	1.68	1047	-0.007609		-0.007609	*	Op-O	0.567	-
	HxCB 362	21.59	390	no	*				*			
102 PCB 154	360	NotFnd	*	*	*	-0.006155		-0.006155	*	no	0.701	-
	HxCB 362	21.80	*	no	*				*			
103 PCB 144	360	NotFnd	*	*	*	-0.007038		-0.007038	*	no	0.613	-
	HxCB 362	22.05	*	no	*				*			
104 PCB 147/149	360	22.33	-1351.6	1.24	-2441.6	-0.019621	PCB 147/149 NDR	-0.006176	14	xL	0.758	-
	HxCB 362	22.36	-1090	OK	*				11			
105 PCB 134/143	360	NotFnd	*	*	*	-0.007649		-0.007649	*	no	0.612	-
	HxCB 362	22.59	*	no	*				*			
106 PCB 139/140	360	NotFnd	*	*	*	-0.006225		-0.006225	*	no	0.752	-
	HxCB 362	22.86	*	no	*				*			
107 PCB 131	360	NotFnd	*	*	*	-0.008434		-0.008434	*	no	0.555	-
	HxCB 362	23.03	*	no	*				*			
108 PCB 142	360	NotFnd	*	*	*	-0.007466		-0.007466	*	no	0.627	-
	HxCB 362	23.16	*	no	*				*			
109 PCB 132	360	23.40	339	1.17	630	-0.007841		-0.007841	*	yes	0.597	-
	HxCB 362	23.41	291	yes	*				*			
110 PCB 133	360	NotFnd	*	*	*	-0.006735		-0.006735	*	no	0.695	-
	HxCB 362	23.84	*	no	*				*			
111 PCB 165	360	NotFnd	*	*	*	-0.005387		-0.005387	*	no	0.869	-
	HxCB 362	24.17	*	no	*				*			
112 PCB 146	360	24.39	-450.12	1.24	-813.12	-0.006025	PCB 146 NDR	-0.005895	4	xL	0.822	-
	HxCB 362	24.38	-363	OK	*				4			
113 PCB 161	360	NotFnd	*	*	*	-0.004907		-0.004907	*	no	0.954	-
	HxCB 362	24.49	*	no	*				*			
114 PCB 153/168	360	24.93	3645	1.23	6600	0.044769		-0.004851	28	yes	0.965	-
	HxCB 362	24.95	2955	yes	*				27			
115 PCB 141	360	NotFnd	*	*	*	-0.00705		-0.00705	*	no	0.664	-
	HxCB 362	25.10	*	no	*				*			
116 PCB 130	360	NotFnd	*	*	*	-0.007407		-0.007407	*	no	0.632	-
	HxCB 362	25.48	*	no	*				*			
117 PCB 137	360	NotFnd	*	*	*	-0.006894		-0.006894	*	no	0.679	-
	HxCB 362	25.71	*	no	*				*			
118 PCB 164	360	NotFnd	*	*	*	-0.004748		-0.004748	*	no	0.986	-
	HxCB 362	25.79	*	no	*				*			
119 PCB 138/163/129	360	26.07	2527	1.23	4589	0.04011		-0.00625	17	yes	0.749	-
	HxCB 362	26.11	2062	yes	*				18			
120 PCB 160	360	NotFnd	*	*	*	-0.005326		-0.005326	*	no	0.879	-
	HxCB 362	26.26	*	no	*				*			
121 PCB 158	360	NotFnd	*	*	*	-0.004549		-0.004549	*	no	1.029	-
	HxCB 362	26.43	*	no	*				*			
122 PCB 128/166	360	NotFnd	*	*	*	-0.00583		-0.00583	*	no	0.803	-
	HxCB 362	27.27	*	no	*				*			
123 PCB 159	360	NotFnd	*	*	*	-0.005693		-0.005693	*	no	1.249	-
	HxCB 362	28.23	*	no	*				*			
124 PCB 162	360	NotFnd	*	*	*	-0.005716		-0.005716	*	no	1.244	-
	HxCB 362	28.49	*	no	*				*			
125 PCB 167	360	NotFnd	*	*	*	-0.006435		-0.006435	*	no	1.105	-
	HxCB 362	28.98	*	no	*				*			
126 PCB 158/157	360	30.09	267	1.11	507	-0.006805		-0.006805	*	yes	1.045	-
	HxCB 362	30.12	240	yes	*				*			
127 PCB 169	360	NotFnd	*	*	*	-0.006857		-0.006857	*	no	1.037	-
	HxCB 362	33.50	*	no	*				*			
128 PCB 188	394	NotFnd	*	*	*	-0.00308		-0.00308	*	no	1.011	-
	HpCB 396	23.75	*	no	*				*			
129 PCB 179	394	24.04	268	1.33	469	-0.002838		-0.002838	*	Op-O	1.097	-
	HpCB 396	24.04	201	no	*				*			
130 PCB 184	394	NotFnd	*	*	*	-0.002866		-0.002866	*	no	1.168	-
	HpCB 396	24.51	*	no	*				*			
131 PCB 176	394	NotFnd	*	*	*	-0.002935		-0.002935	*	no	1.061	-
	HpCB 398	24.82	*	no	*				*			
132 PCB 186	394	NotFnd	*	*	*	-0.003		-0.003	*	no	1.038	-
	HpCB 396	25.23	*	no	*				*			
133 PCB 178	394	26.49	129	0.83	284	-0.004033		-0.004033	*	yes	0.772	-
	HpCB 396	26.51	155	no	*				*			
134 PCB 175	394	NotFnd	*	*	*	-0.003579		-0.003579	*	no	0.87	-
	HpCB 396	27.10	*	no	*				*			
135 PCB 187	394	27.35	-1311.45	1.05	-2560.45	-0.021749	PCB 187 NDR	-0.003859	13	xL	0.851	-
	HpCB 396	27.34	-1249	OK	*				11			
136 PCB 182	394	NotFnd	*	*	*	-0.003854		-0.003854	*	no	0.808	-
	HpCB 396	27.55	*	no	*				*			
137 PCB 183	394	27.96	-481.95	1.05	-940.95	-0.006269	PCB 183 NDR	-0.005819	4	xL	1.085	-
	HpCB 398	27.93	-459	OK	*				3			
138 PCB 185	394	NotFnd	*	*	*	-0.007054		-0.007054	*	no	0.895	-
	HpCB 396	28.03	*	no	*				*			
139 PCB 174	394	28.17	508	1.17	941	0.006969		-0.006468	3	yes	0.976	-
	HpCB 396	28.19	434	yes	*				4			
140 PCB 177	394	28.60	500	1.09	957	0.007594		-0.00693	3	yes	0.911	-
	HpCB 396	28.60	457	yes	*				4			
141 PCB 181	394	NotFnd	*	*	*	-0.006907		-0.006907	*	no	0.914	-
	HpCB 396	29.01	*	no	*				*			
142 PCB 171/173	394	NotFnd	*	*	*	-0.007102		-0.007102	*	no	0.889	-
	HpCB 396	29.23	*	no	*				*			
143 PCB 172	394	NotFnd	*	*	*	-0.007046		-0.007046	*	no	0.896	-
	HpCB 396	30.87	*	no	*				*			
144 PCB 192	394	NotFnd	*	*	*	-0.005688		-0.005688	*	no	1.11	-

194 PCB 111L	338	21.39	29244	1.61	47424	0.221439	0	1853	no	1.307	100
PCB Cleanup Standard	340	21.37	18180	yes				1770			
195 PCB 178L	406	26.47	11228	1.12	21228	0.201163	0	1043	no	0.8	91
PCB Cleanup Standard	408	26.47	10001	yes				1675			
196 PCB 31L	268	NotFnd	*	*	*		0.003		no	2.397	
PCB Audit Standard	270	13.98	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0		no	0.973	
PCB Audit Standard	340	17.37	*	no							
198 PCB 153L	372	NotFnd	*	*	*		0.001		no	1.223	
PCB Audit Standard	374	24.93	*	no							
199 PCB 9L	234	11.00	338424	1.68	540085	10.59912	-	4191	no	-	-
PCB Recovery Standard	236	11.00	201661	yes				5527			
200 PCB 52L	302	15.06	97440	0.79	221490	11.31151	-	1973	no	-	-
PCB Recovery Standard	304	15.08	124050	yes				3417			
201 PCB 101L	338	19.36	113591	1.69	180943	12.12827	-	7774	no	-	-
PCB Recovery Standard	340	19.31	67352	yes				7107			
202 PCB 138L	372	26.05	82217	1.3	145693	9.960746	-	13266	no	-	-
PCB Recovery Standard	374	26.05	63476	yes				1618			
203 PCB 194L	440	38.56	38769	0.93	80557	7.085984	-	15790	no	-	-
PCB Recovery Standard	442	38.60	41788	yes				3395			
Chlorobiphenyls						-0.001566	0	-0.001566			
Dichlorobiphenyls						0.009705	1	-0.00365			
Trichlorobiphenyls						0.00737	1	-0.019221			
Tetrachlorobiphenyls						0.052776	5	-0.008588			
Pentachlorobiphenyls						0.054986	5	-0.005952			
Hexachlorobiphenyls						0.084879	2	-0.008434			
Heptachlorobiphenyls						0.034575	3	-0.007102			
Octachlorobiphenyls						0.013165	1	-0.008131			
Nonachlorobiphenyls						-0.004712	0	-0.004712			
Decachlorobiphenyl						-0.012496	0	-0.012496			
PCB (total)						0.257456					

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Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

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Calibration: C:\MassLynx\Default.pro\Curvedb\PCB209_M2170608A.cdb 09 Jun 2017 12:11:47

Description: EIY566-01R
Vial: 6
Date: 08-Jun-2017
Time: 22:01:07
Instrument:

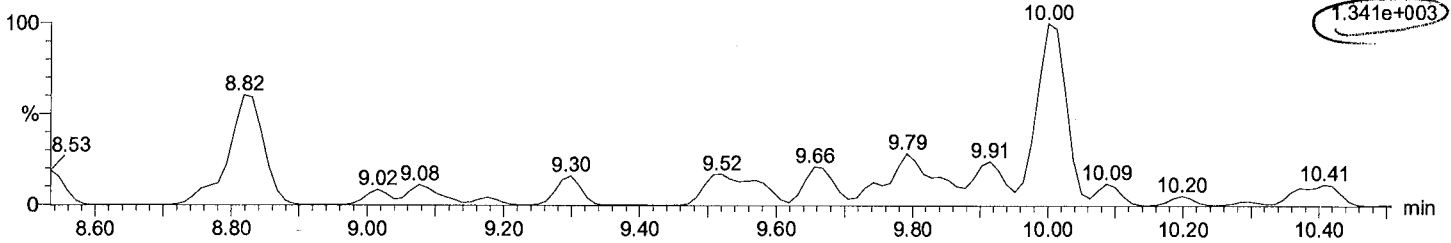
Total MoCB F1

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F1: Voltage SIR, EI+

188.0393

1.341e+003



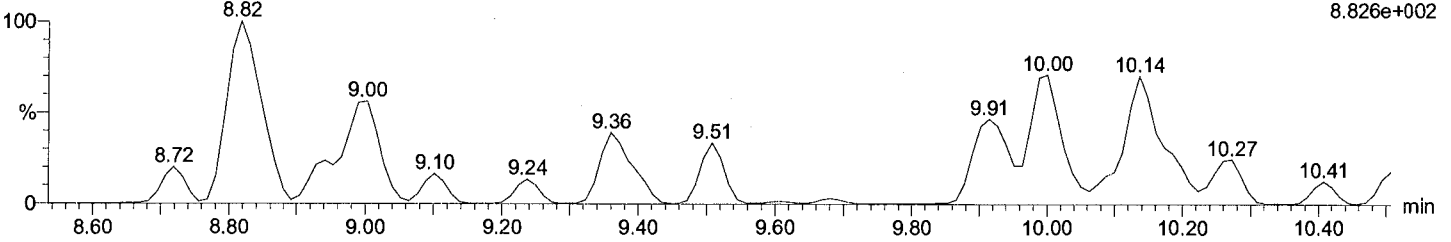
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M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F1: Voltage SIR, EI+

190.0363

8.826e+002



Total MoCB labeled F1

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

PCB 3L

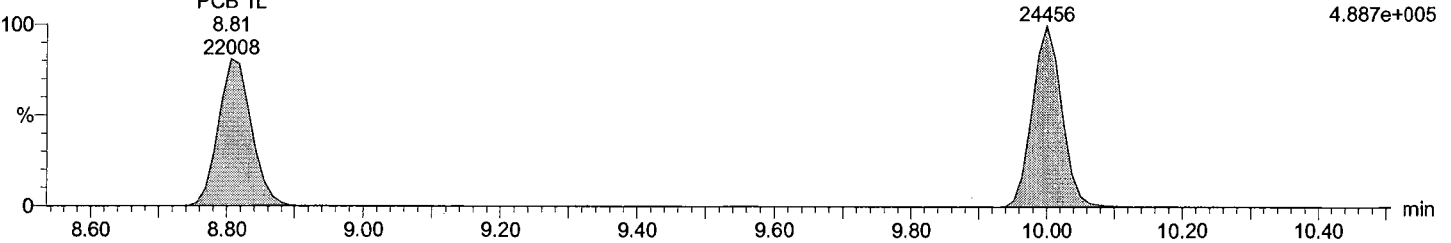
F1: Voltage SIR, EI+

10.00

200.0795

24456

4.887e+005



Total MoCB labeled F1

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

PCB 3L

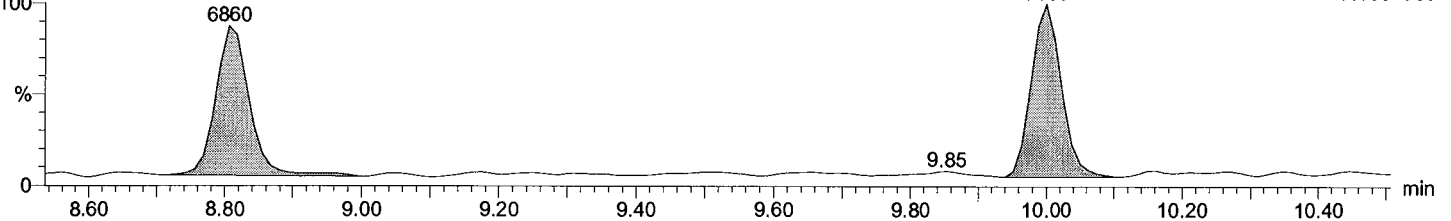
F1: Voltage SIR, EI+

10.00

202.076

7069

1.455e+005



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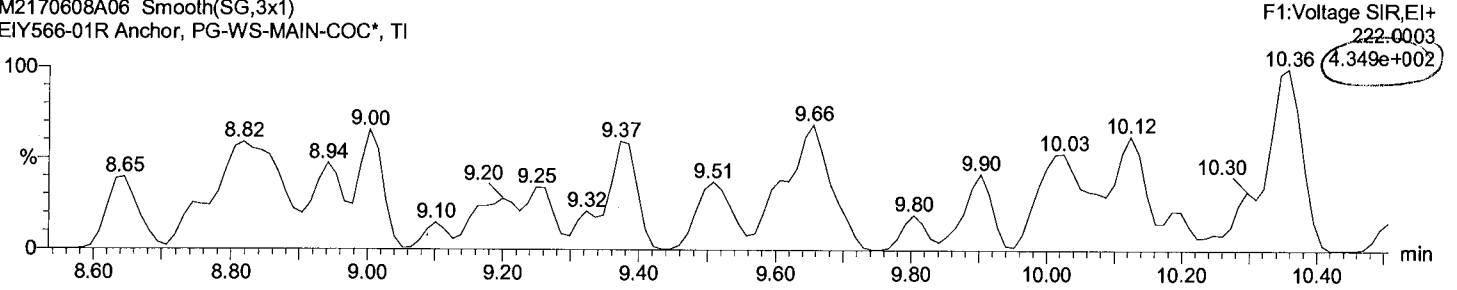
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Vial: 6
Date: 08-Jun-2017
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Instrument:



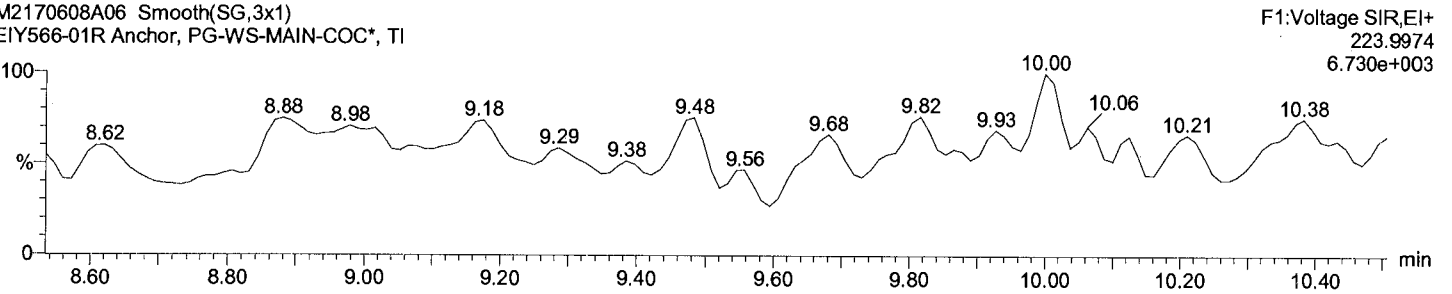
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EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



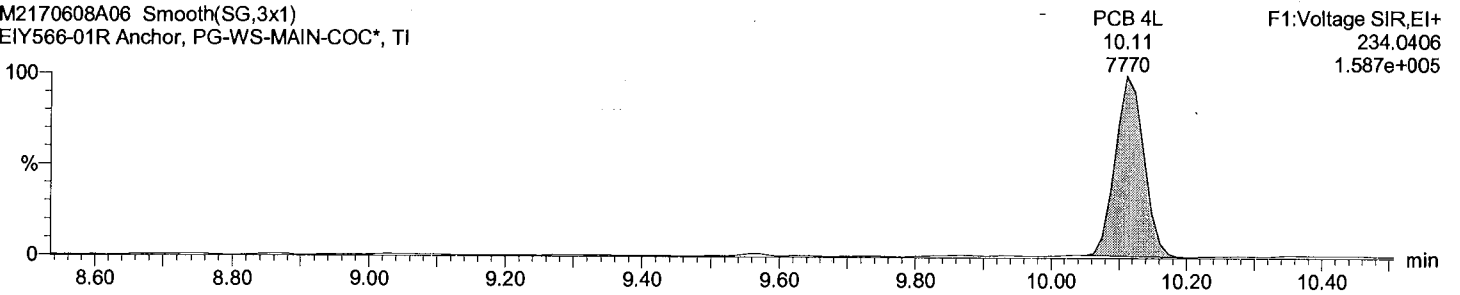
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EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



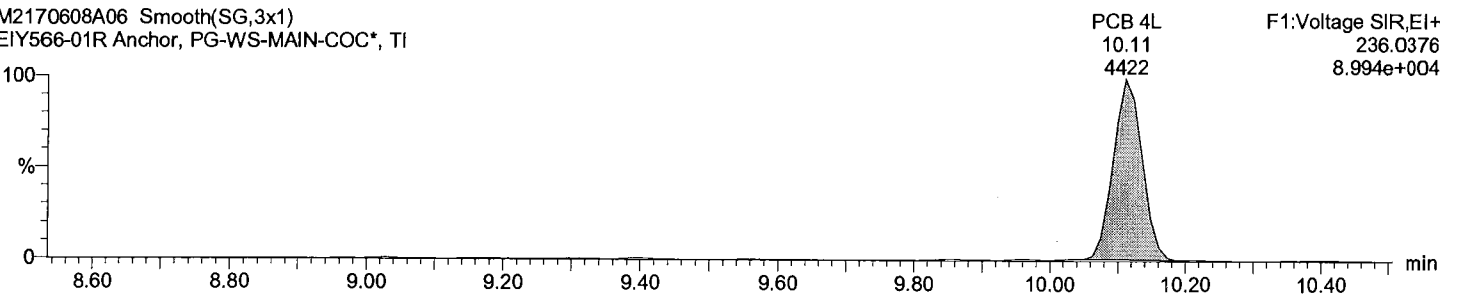
Total DiCB labeled F1

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



Total DiCB labeled F1

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

Time: 22:01:07

Instrument:

Total DiCB F2

M2170608A06

EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

PCB 11

12.42

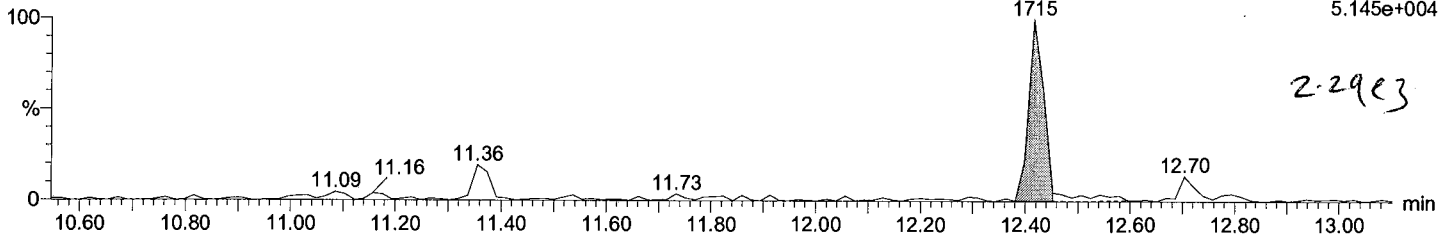
1715

F2:Voltage SIR,EI+

222.0003

5.145e+004

2-2983



Total DiCB F2

M2170608A06

EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

PCB 11

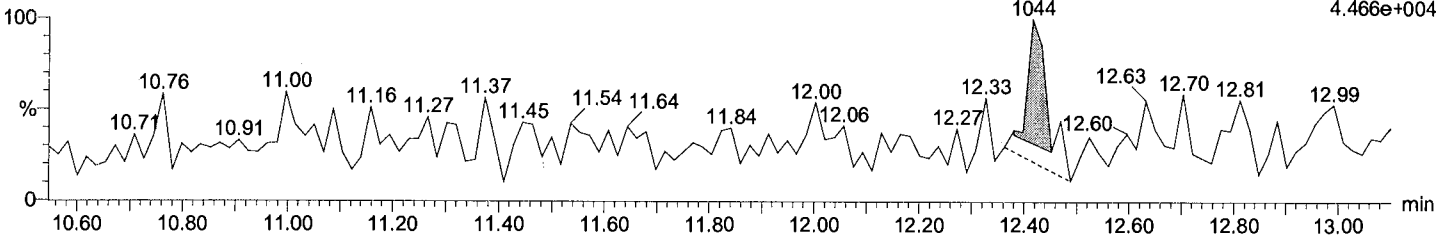
12.42

1044

F2:Voltage SIR,EI+

223.9974

4.466e+004



Total DiCB labeled F2

M2170608A06 Smooth(SG,3x1)

EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

PCB 9L

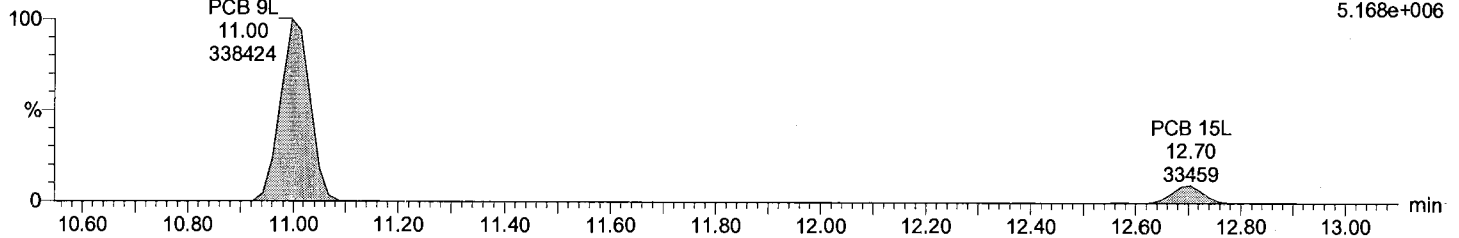
11.00

338424

F2:Voltage SIR,EI+

234.0406

5.168e+006



Total DiCB labeled F2

M2170608A06 Smooth(SG,3x1)

EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

PCB 9L

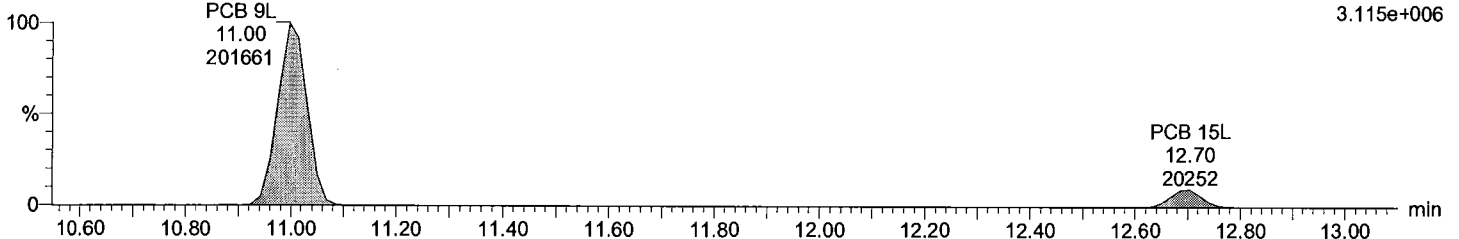
11.00

201661

F2:Voltage SIR,EI+

236.0376

3.115e+006



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

Time: 22:01:07

Instrument:

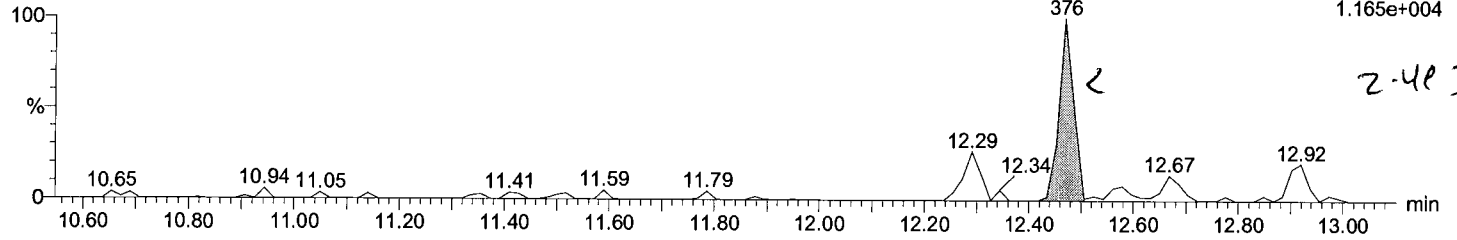
⊕

Total TriCB F2

M2170608A06
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

PCB 17
12.47
376
F2:Voltage SIR,EI+
255.9614
1.165e+004

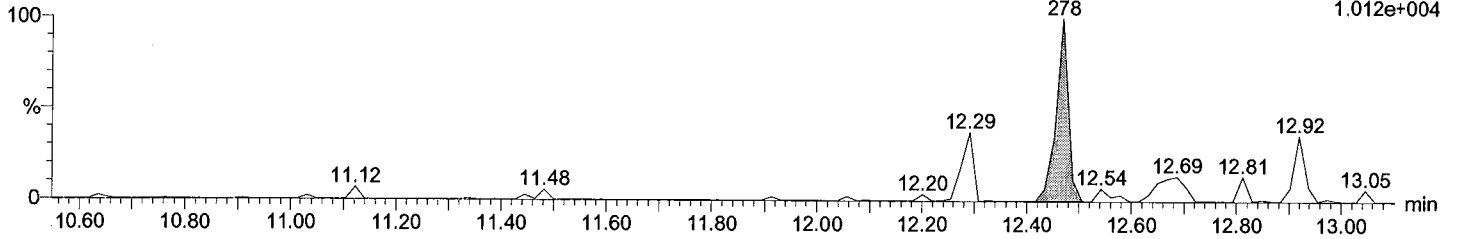
2-483



Total TriCB F2

M2170608A06
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

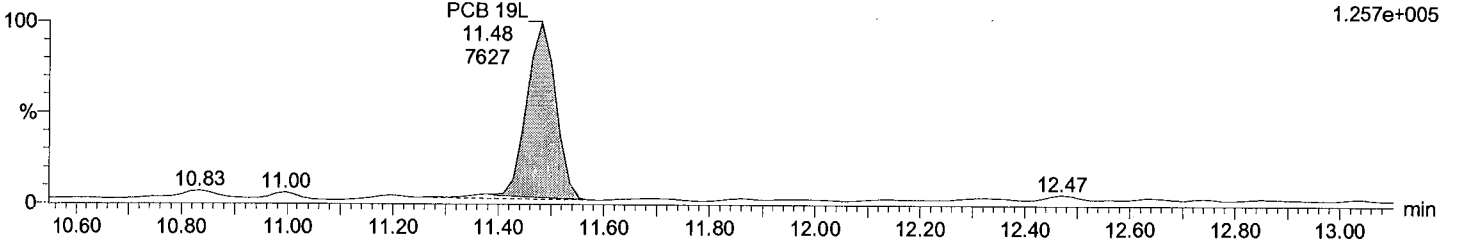
PCB 17
12.47
278
F2:Voltage SIR,EI+
257.9584
1.012e+004



Total TriCB labeled F2

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

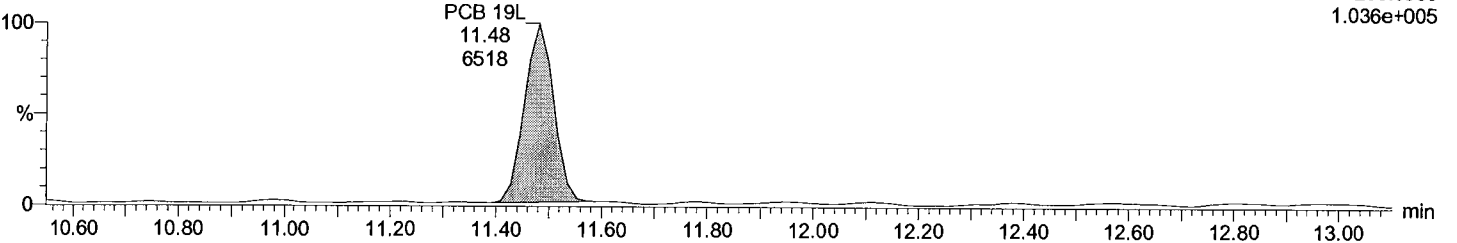
F2:Voltage SIR,EI+
268.0016
1.257e+005



Total TriCB labeled F2

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F2:Voltage SIR,EI+
269.9986
1.036e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

Time: 22:01:07

Instrument:

①

Total TriCB F3

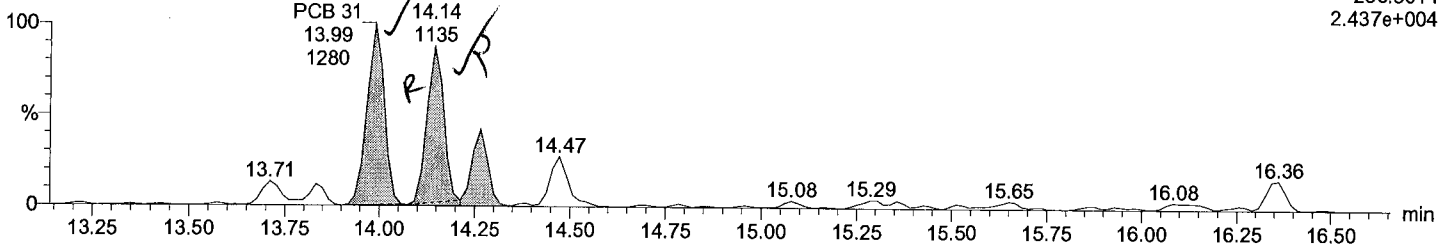
M2170608A06 Smooth(SG,1x1)

EIY566-01R Anchor, PG-WS-MAIN-COC*, PCB 28/20

F3:Voltage SIR,EI+

255.9614

2.437e+004



Total TriCB F3

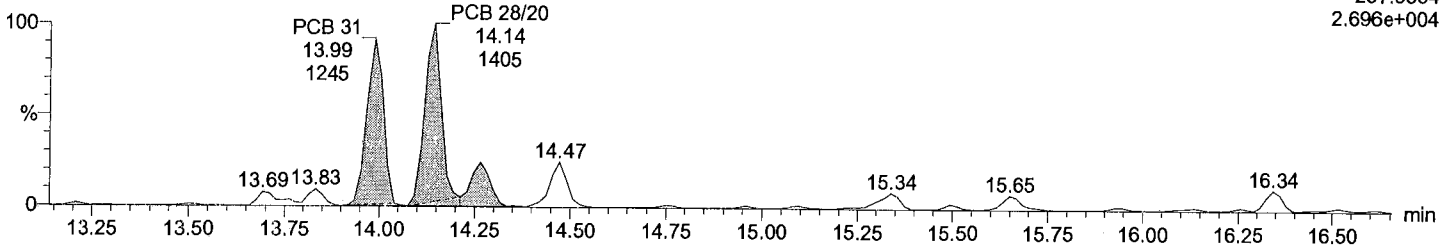
M2170608A06 Smooth(SG,1x1)

EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F3:Voltage SIR,EI+

257.9584

2.696e+004



Total TriCB labeled F3

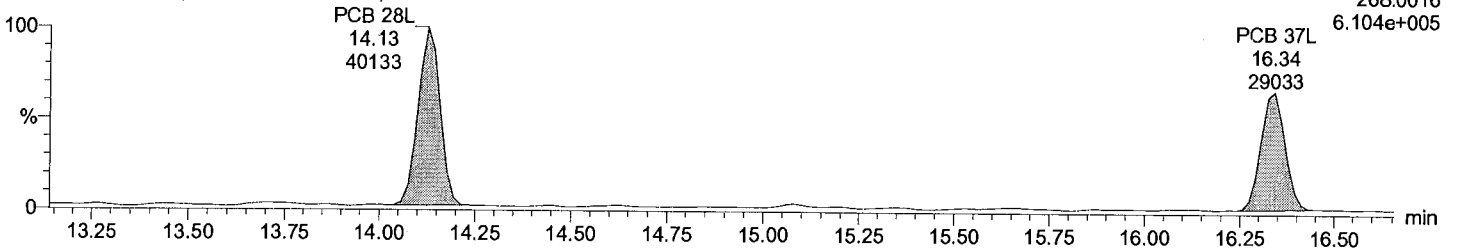
M2170608A06 Smooth(SG,3x1)

EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F3:Voltage SIR,EI+

268.0016

6.104e+005



Total TriCB labeled F3

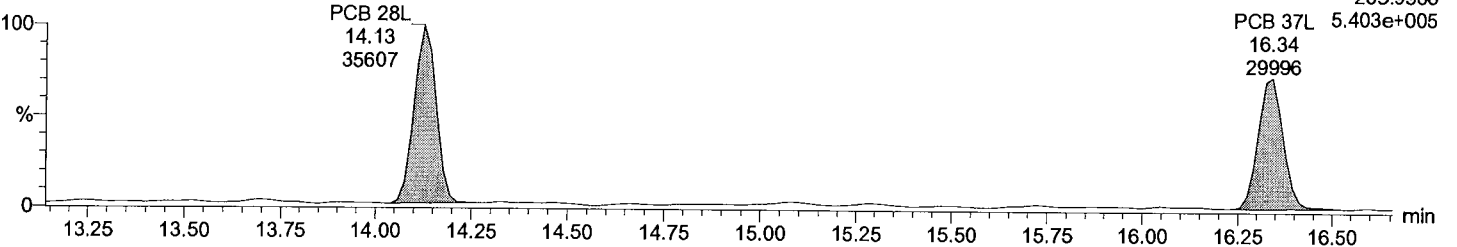
M2170608A06 Smooth(SG,3x1)

EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F3:Voltage SIR,EI+

269.9986

5.403e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

Time: 22:01:07

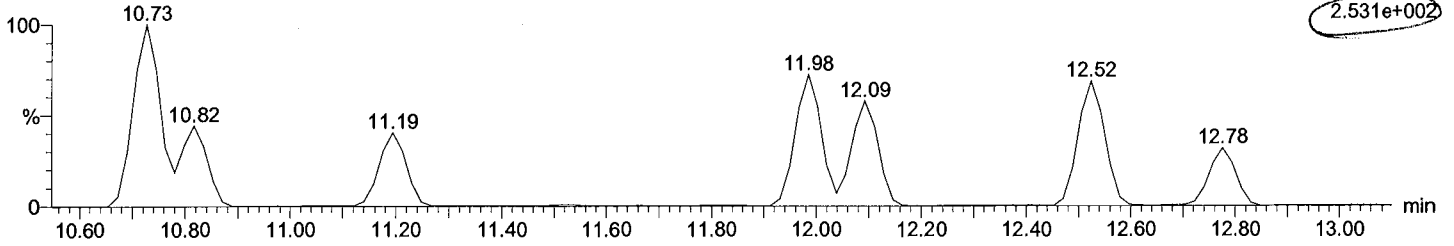
Instrument:

Total TeCB F2

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F2:Voltage SIR,EI+
289.9224

2.531e+002

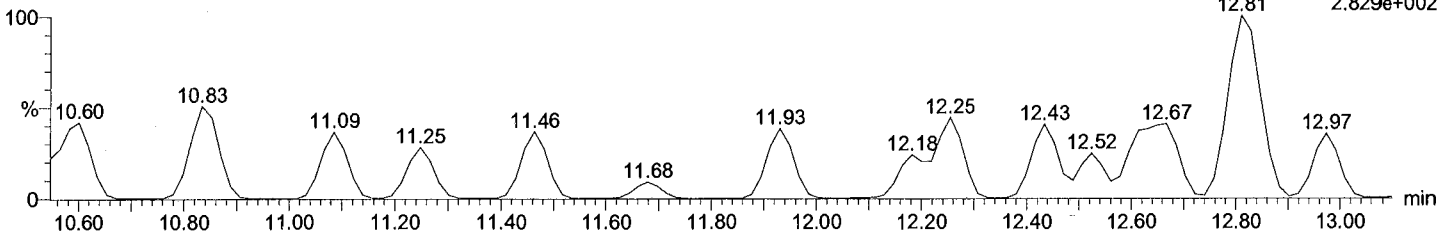


Total TeCB F2

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F2:Voltage SIR,EI+
291.9194

2.829e+002

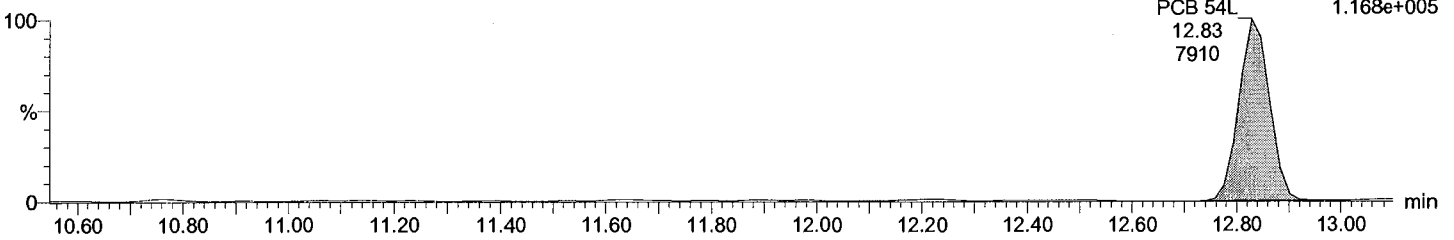


Total TeCB labeled F2

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F2:Voltage SIR,EI+
301.9626

1.168e+005

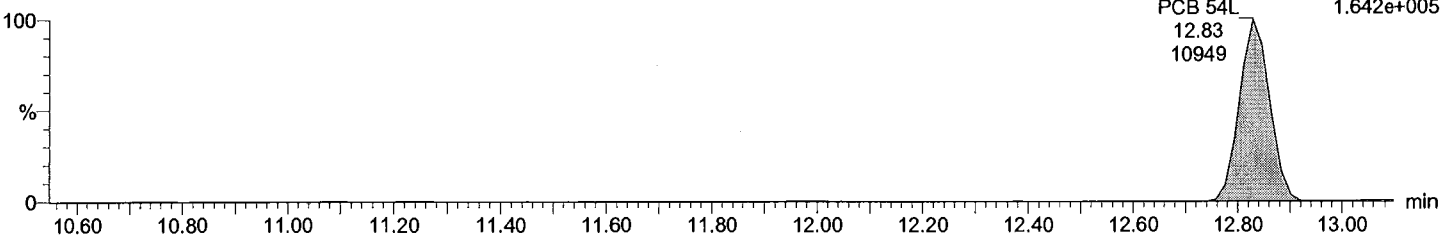


Total TeCB labeled F2

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F2:Voltage SIR,EI+
303.9597

1.642e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

Time: 22:01:07

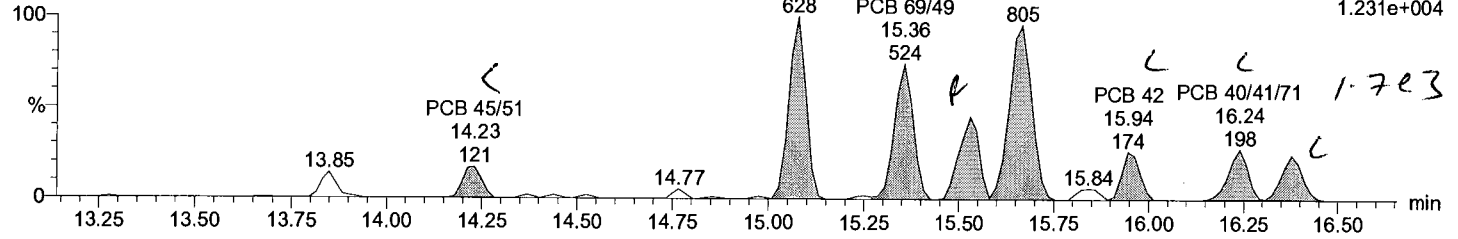
Instrument:

3

Total TeCB F3

M2170608A06 Smooth(SG,1x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

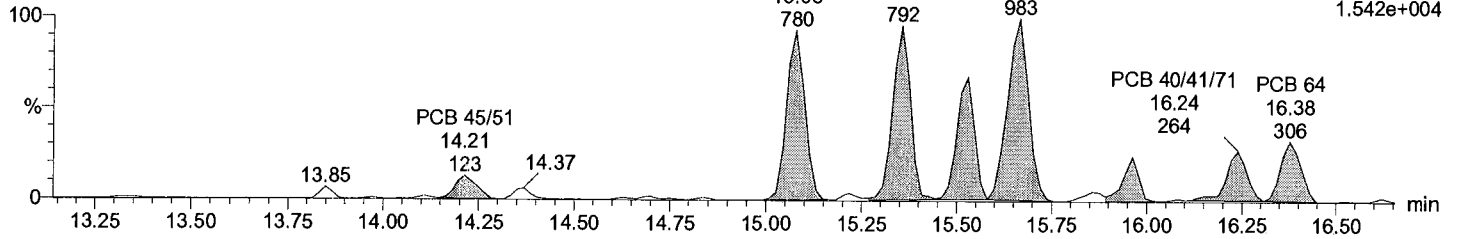
F3:Voltage SIR,EI+
289.9224
1.231e+004



Total TeCB F3

M2170608A06 Smooth(SG,1x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

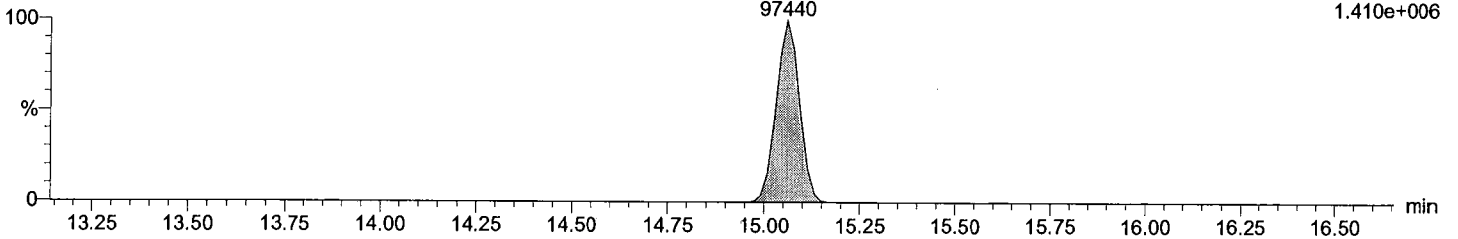
F3:Voltage SIR,EI+
291.9194
1.542e+004



Total TeCB labeled F3

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

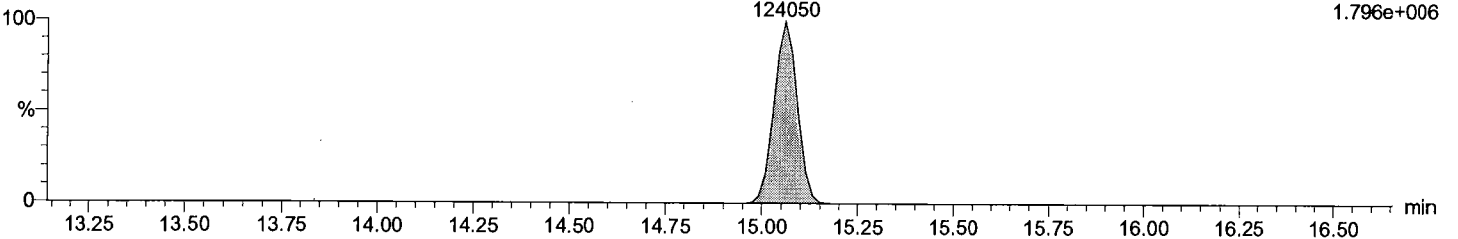
F3:Voltage SIR,EI+
301.9626
1.410e+006



Total TeCB labeled F3

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F3:Voltage SIR,EI+
303.9597
1.796e+006

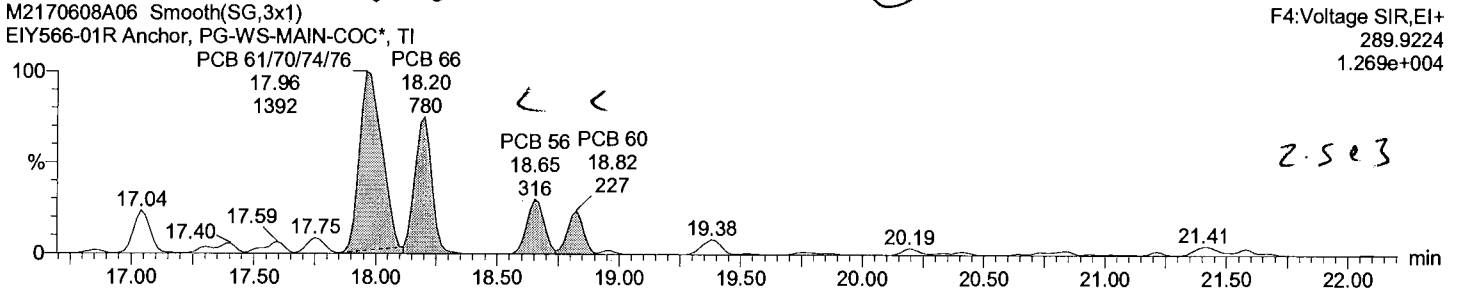


Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTSM2170608A_sample_1668A.qld

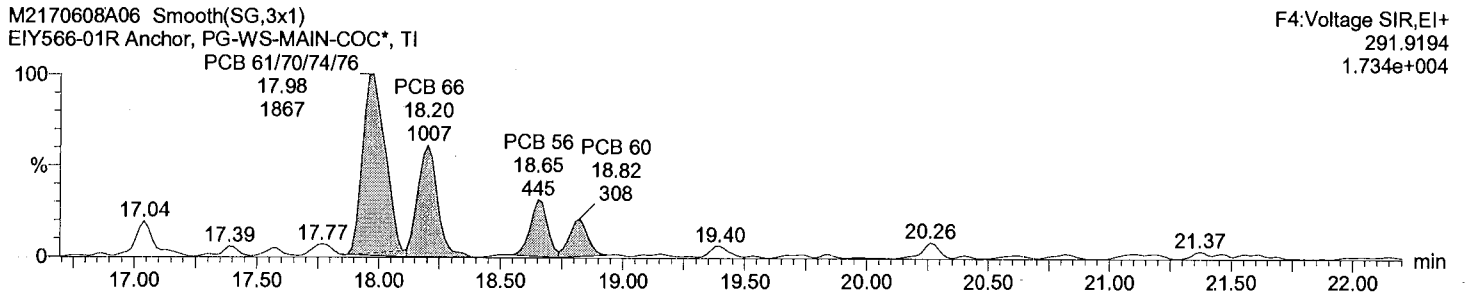
Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R
Vial: 6
Date: 08-Jun-2017
Time: 22:01:07
Instrument:

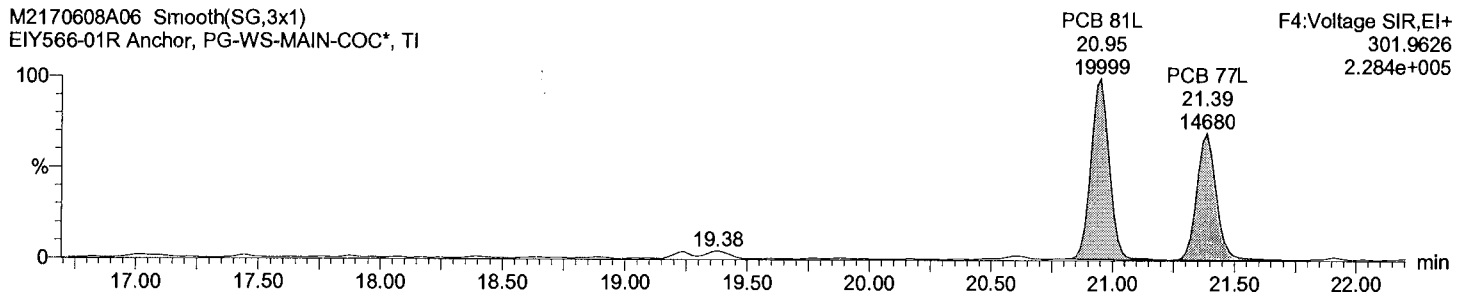
Total TeCB F4



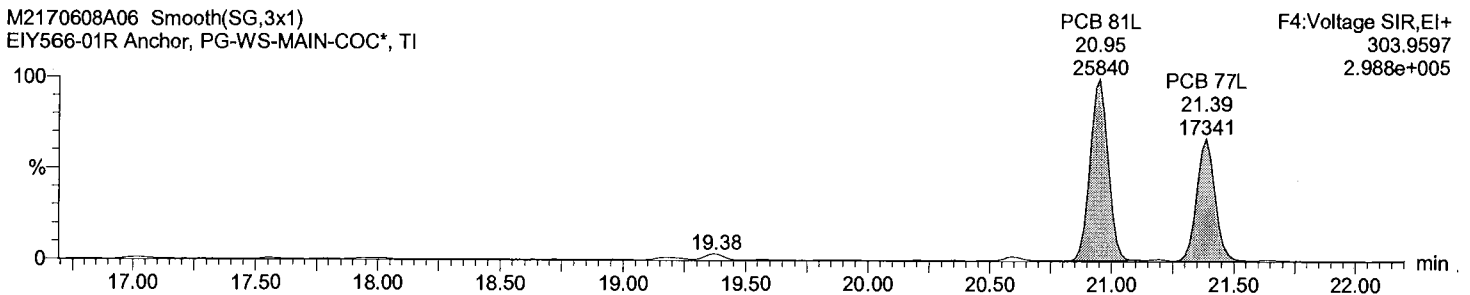
Total TeCB F4



Total TeCB labeled F4



Total TeCB labeled F4



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

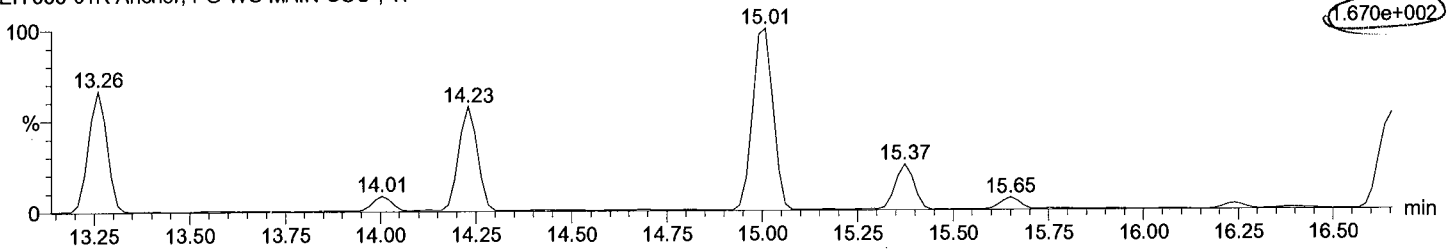
Time: 22:01:07

Instrument:

Total PeCB F3

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, T1

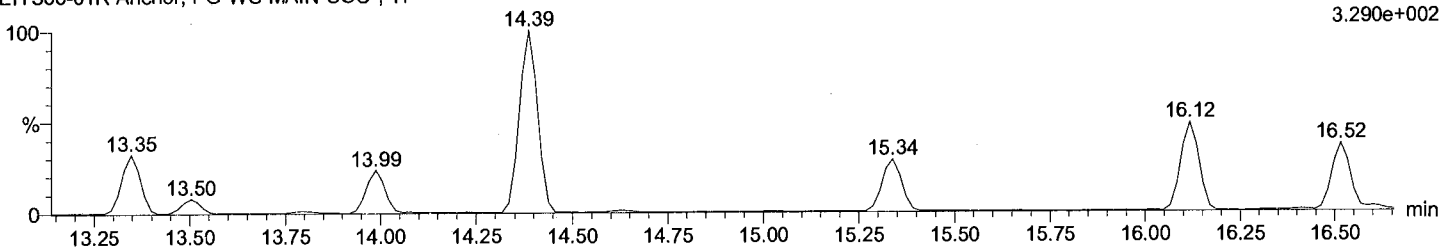
F3:Voltage SIR,EI+
325.8805
1.670e+002



Total PeCB F3

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, T1

F3:Voltage SIR,EI+
327.8775
3.290e+002

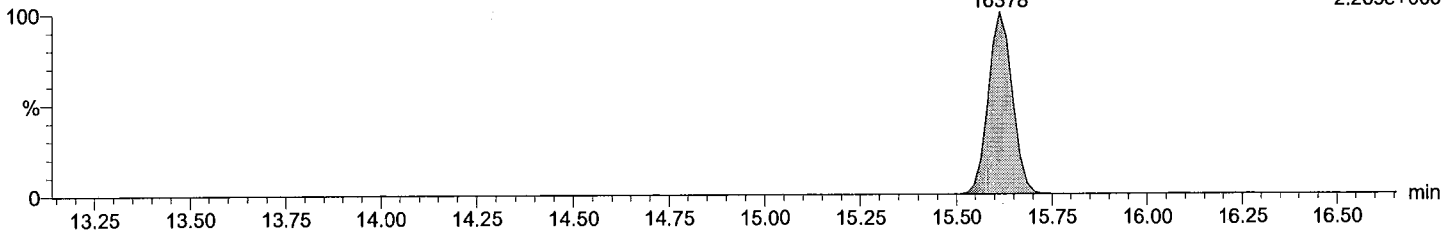


Total PeCB labeled F3

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, T1

PCB 104L
15.62
16378

F3:Voltage SIR,EI+
337.9207
2.269e+005

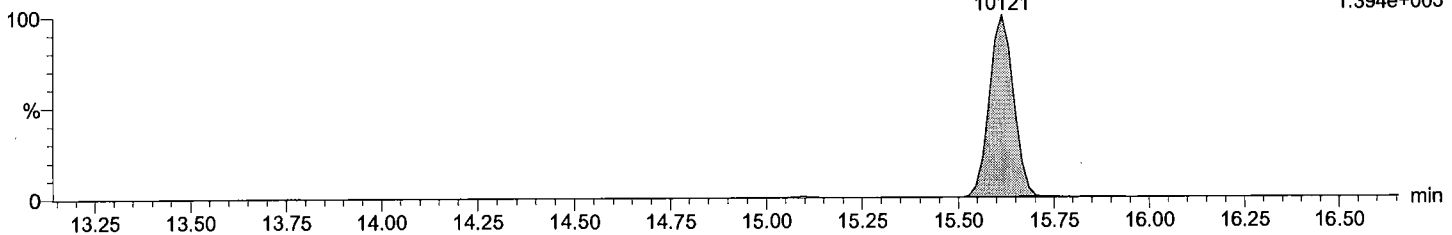


Total PeCB labeled F3

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, T1

PCB 104L
15.62
10121

F3:Voltage SIR,EI+
339.9178
1.394e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

Time: 22:01:07

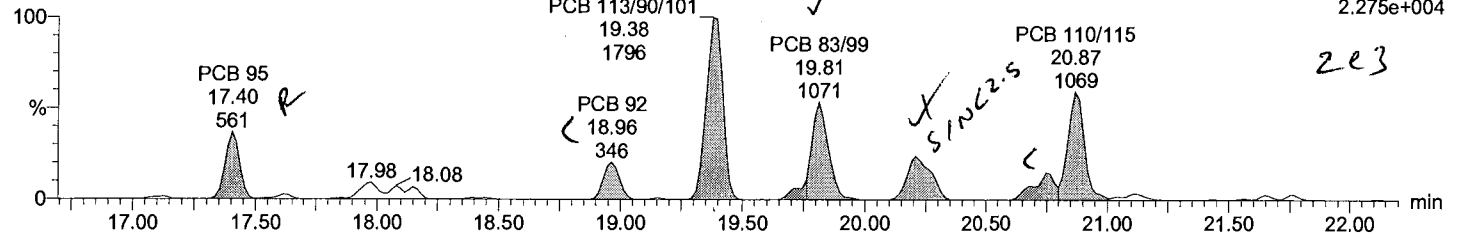
Instrument:

NTS
4 3

Total PeCB F4

M2170608A06 Smooth(SG,2x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

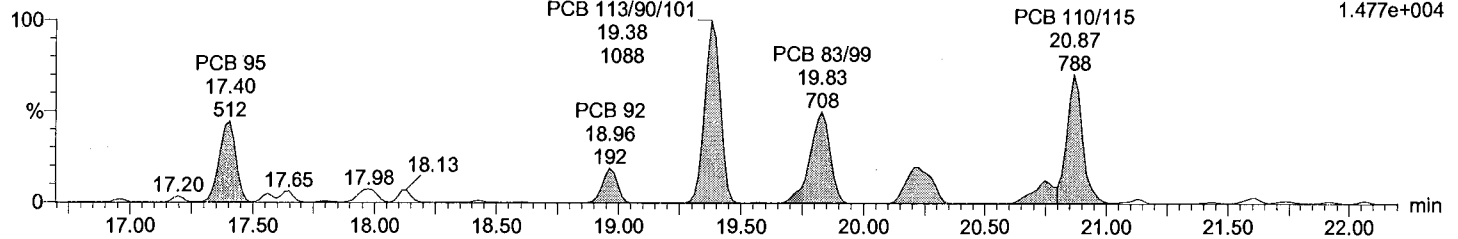
F4:Voltage SIR,EI+
325.8805
2.275e+004



Total PeCB F4

M2170608A06 Smooth(SG,2x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

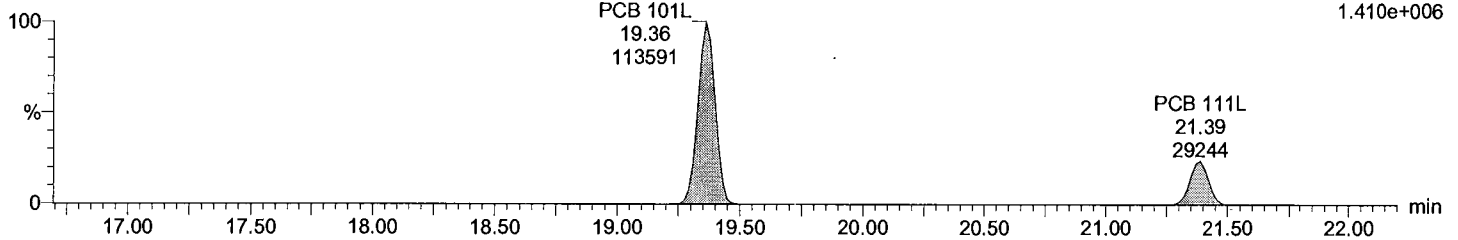
F4:Voltage SIR,EI+
327.8775
1.477e+004



Total PeCB labeled F4

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

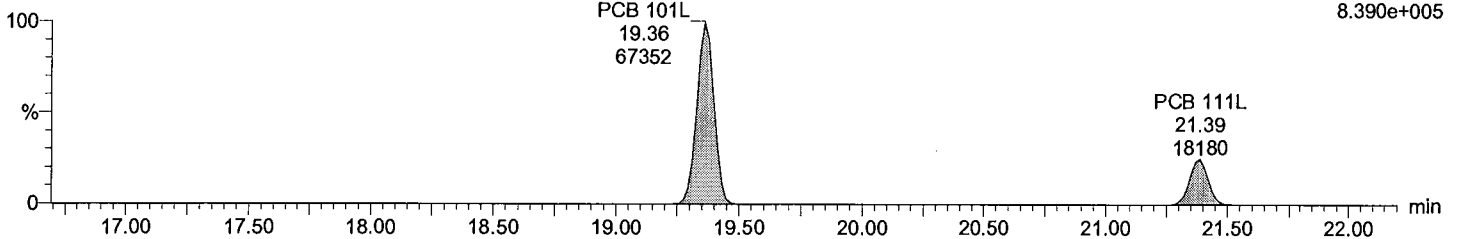
F4:Voltage SIR,EI+
337.9207
1.410e+006



Total PeCB labeled F4

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F4:Voltage SIR,EI+
339.9178
8.390e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

Time: 22:01:07

Instrument:

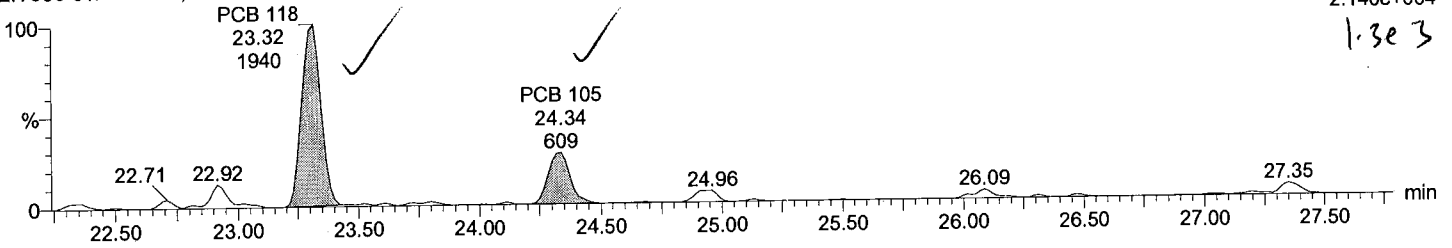
2

Total PeCB F5

M2170608A06 Smooth(SG,2x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F5:Voltage SIR,EI+
325.8805
2.140e+004

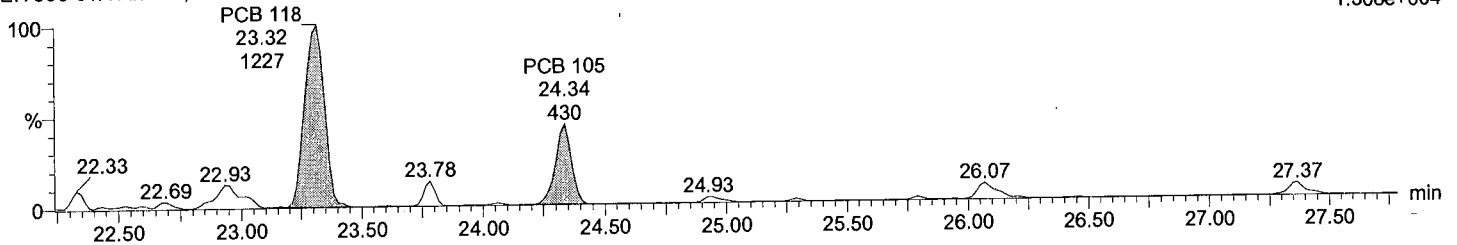
1.3e3



Total PeCB F5

M2170608A06 Smooth(SG,2x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

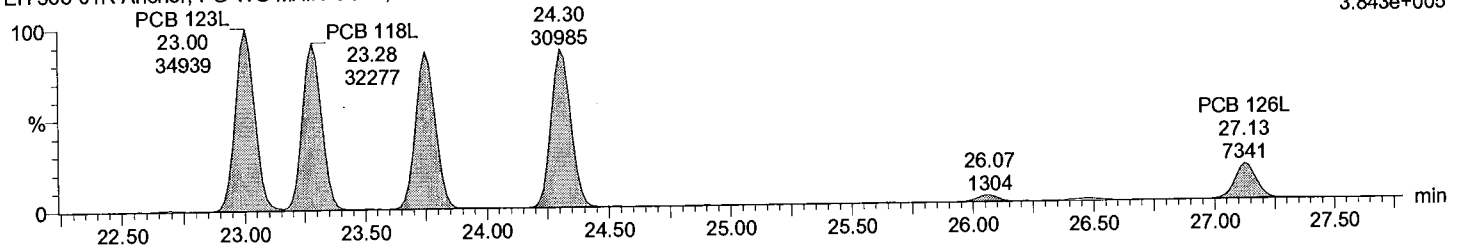
F5:Voltage SIR,EI+
327.8775
1.308e+004



Total PeCB labeled F5

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

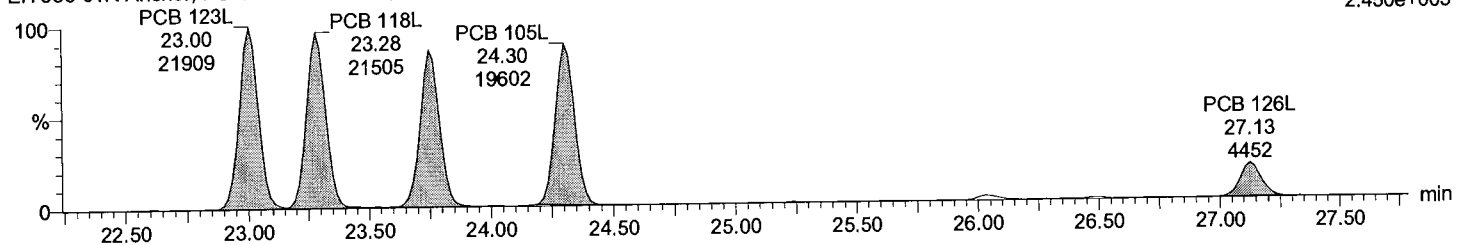
F5:Voltage SIR,EI+
337.9207
3.843e+005



Total PeCB labeled F5

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F5:Voltage SIR,EI+
339.9178
2.450e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

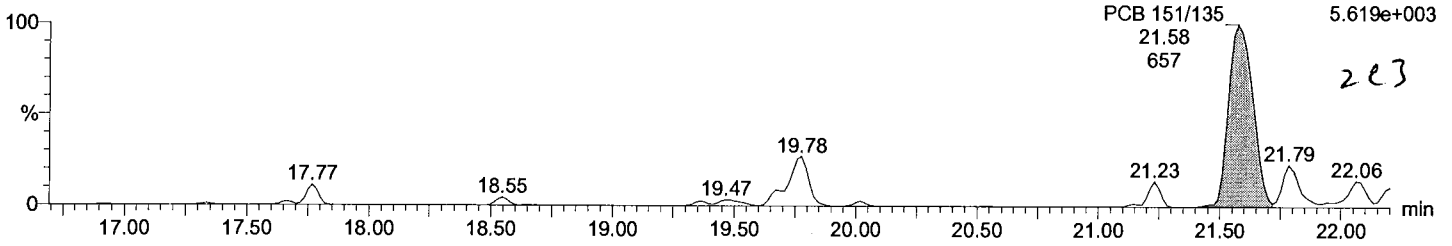
Date: 08-Jun-2017

Time: 22:01:07

Instrument:

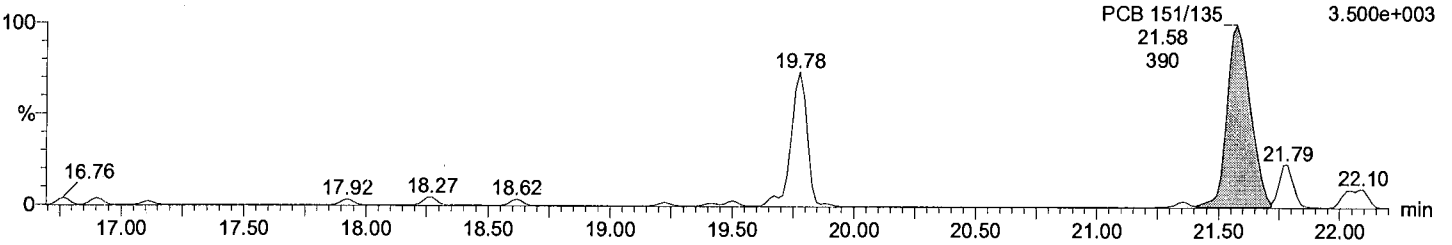
Total HxCB F4

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



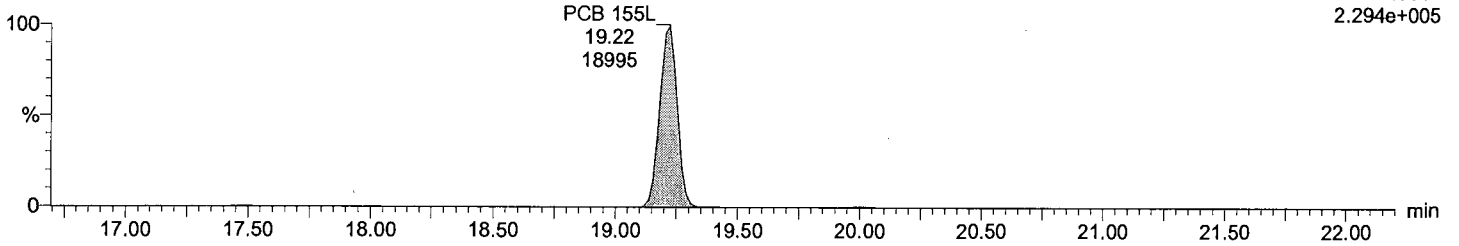
Total HxCB F4

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



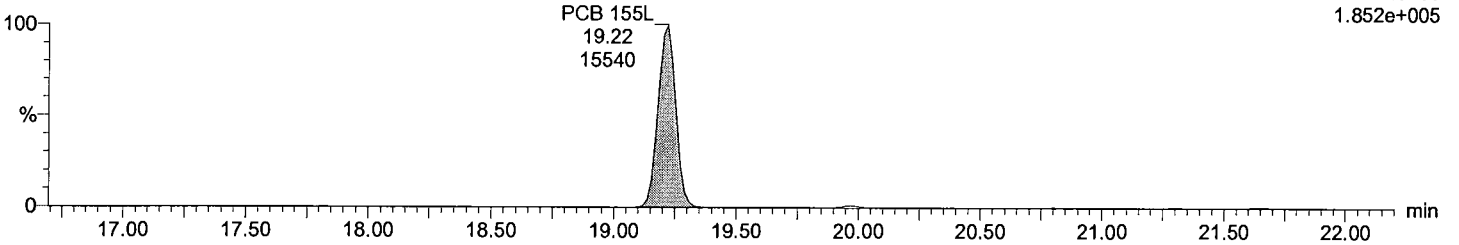
Total HxCB labeled F4

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



Total HxCB labeled F4

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

Time: 22:01:07

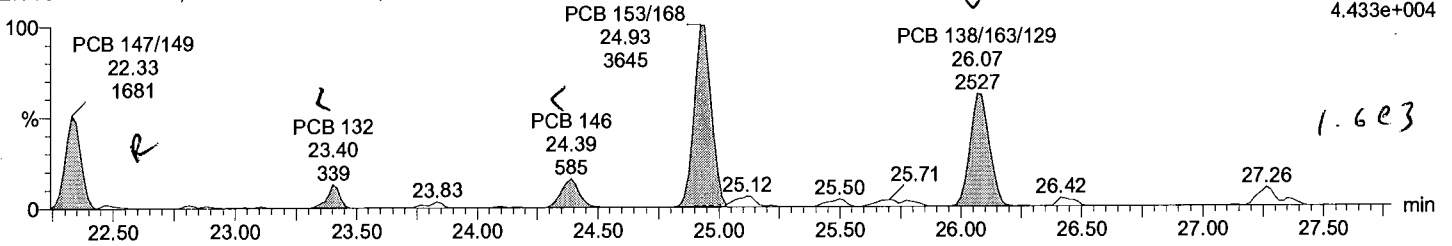
Instrument:

2

Total HxCB F5

M2170608A06 Smooth(SG,1x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

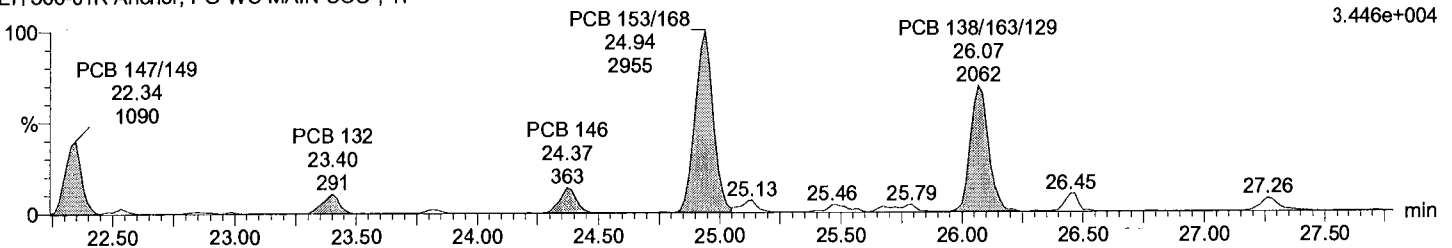
F5:Voltage SIR,EI+
359.8415
4.433e+004



Total HxCB F5

M2170608A06 Smooth(SG,1x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

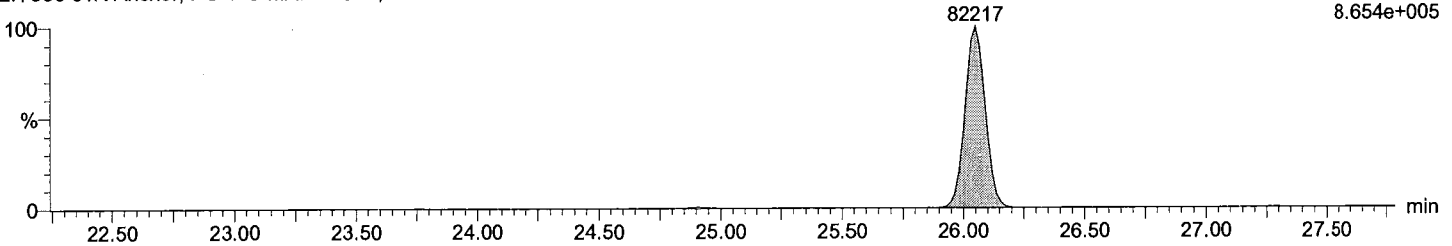
F5:Voltage SIR,EI+
361.8385
3.446e+004



Total HxCB labeled F5

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

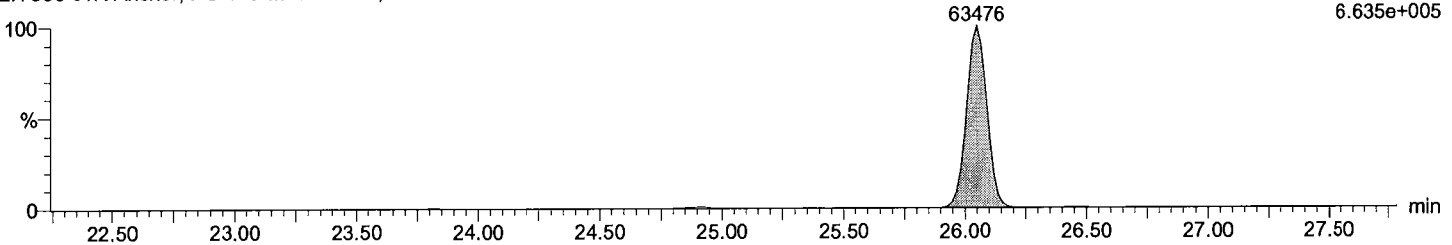
F5:Voltage SIR,EI+
371.8817
8.654e+005



Total HxCB labeled F5

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F5:Voltage SIR,EI+
373.8788
6.635e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

Time: 22:01:07

Instrument:

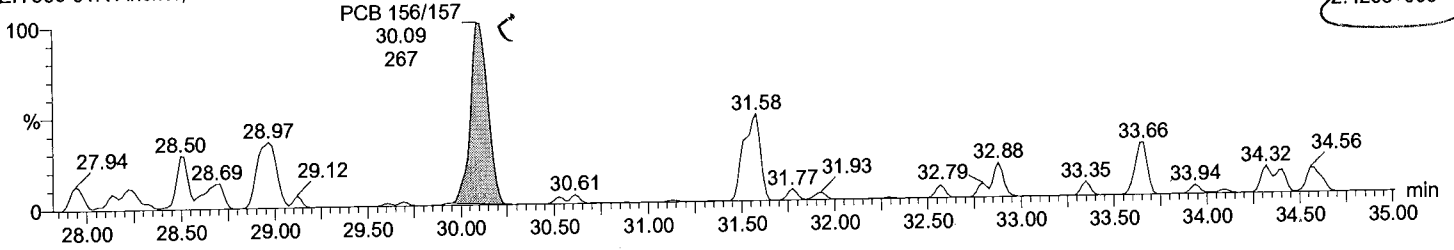
Total HxCB F6

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F6:Voltage SIR,EI+

359.8415

2.426e+003



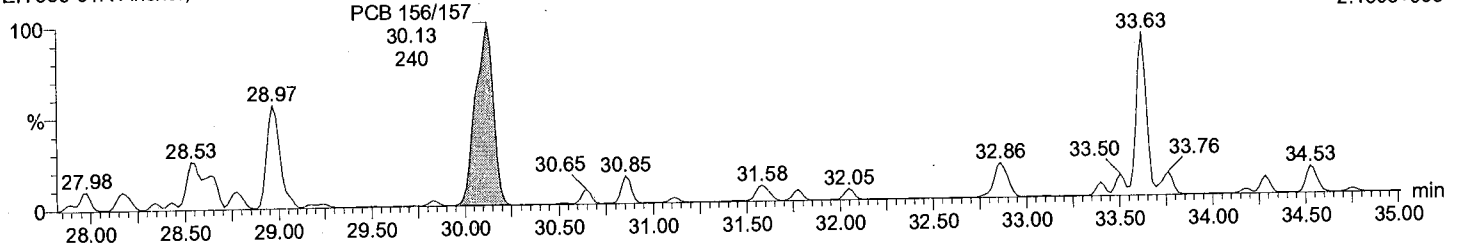
Total HxCB F6

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F6:Voltage SIR,EI+

361.8385

2.150e+003



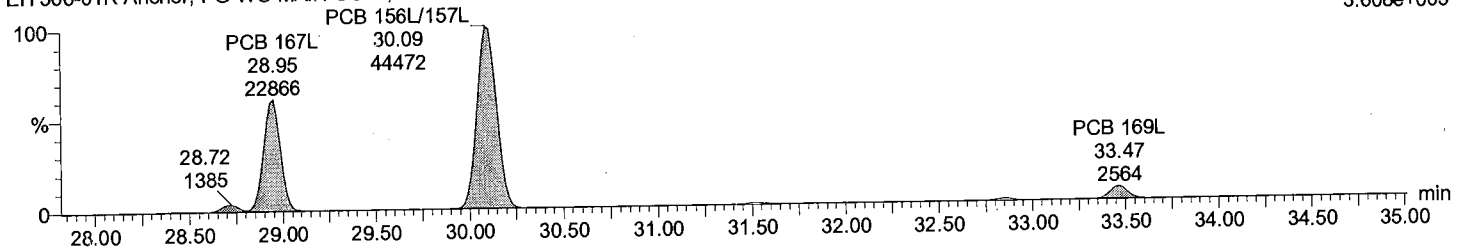
Total HxCB labeled F6

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F6:Voltage SIR,EI+

371.8817

3.608e+005



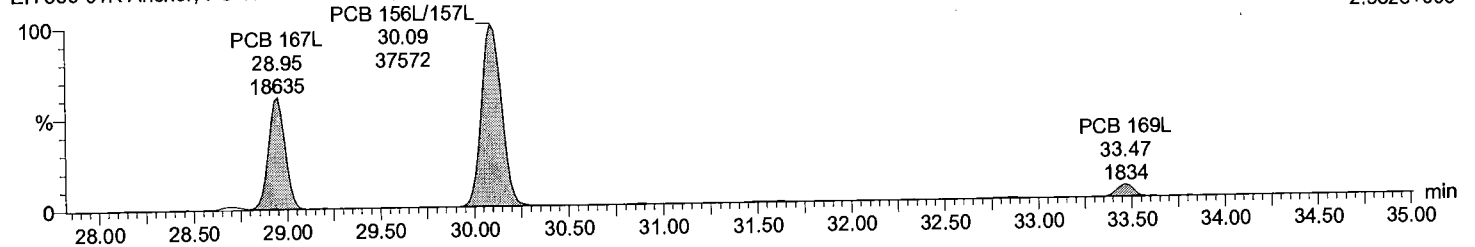
Total HxCB labeled F6

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F6:Voltage SIR,EI+

373.8788

2.982e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

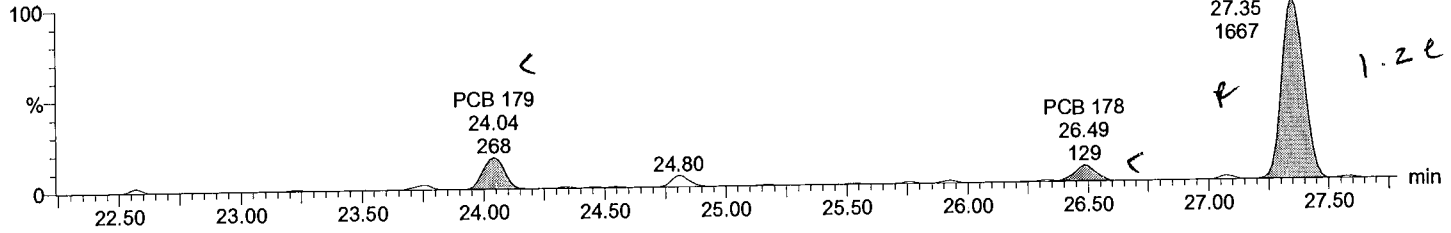
Date: 08-Jun-2017

Time: 22:01:07

Instrument:

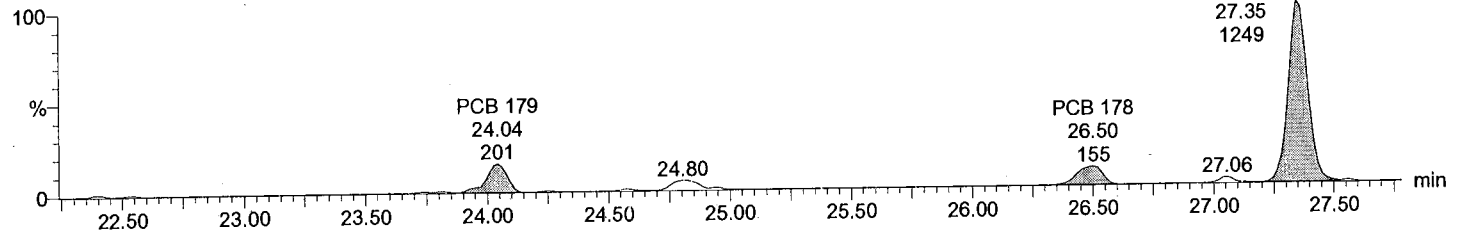
Total HpCB F5

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



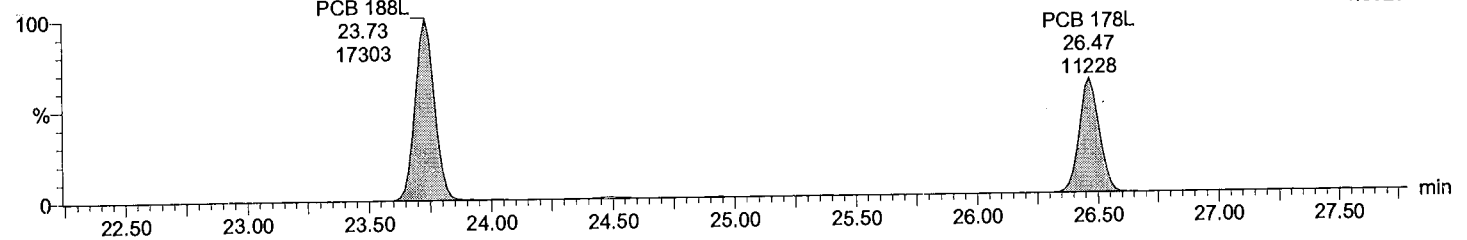
Total HpCB F5

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



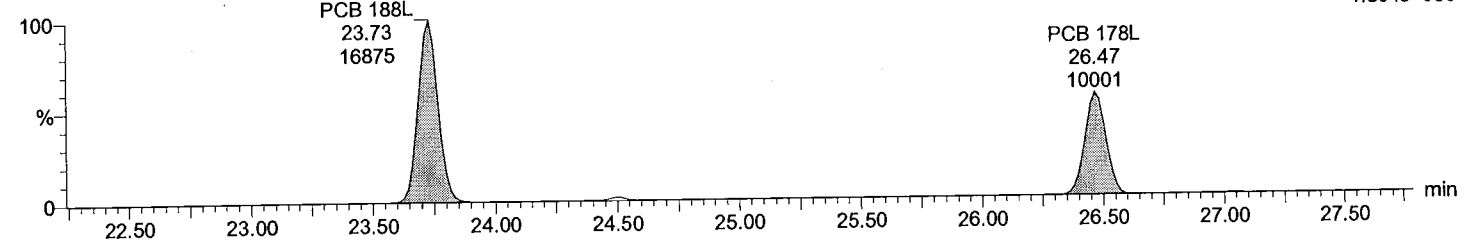
Total HpCB labeled F5

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



Total HpCB labeled F5

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

Time: 22:01:07

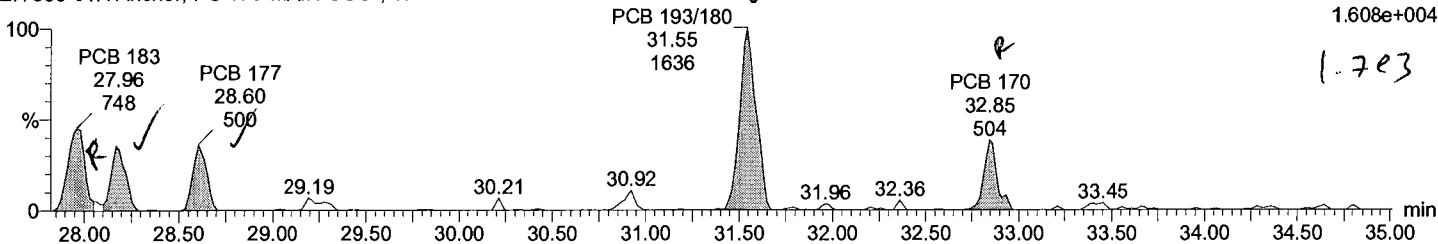
Instrument:

3

Total HpCB F6

M2170608A06 Smooth(SG,1x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F6:Voltage SIR,EI+
393.8025
1.608e+004

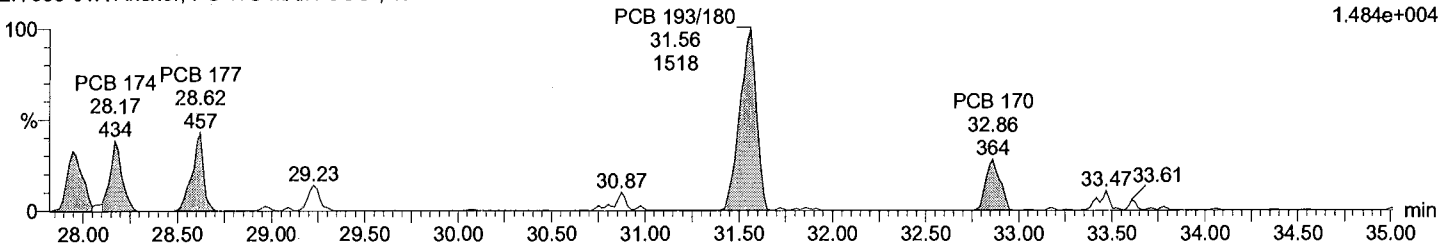


1.7e3

Total HpCB F6

M2170608A06 Smooth(SG,1x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

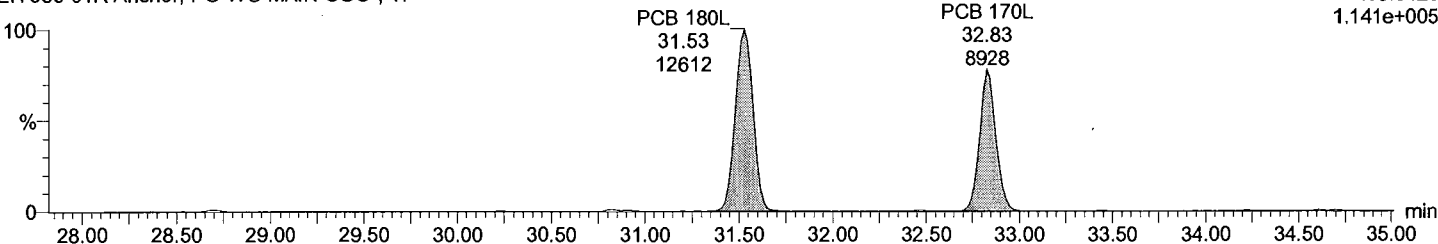
F6:Voltage SIR,EI+
395.7995
1.484e+004



Total HpCB labeled F6

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

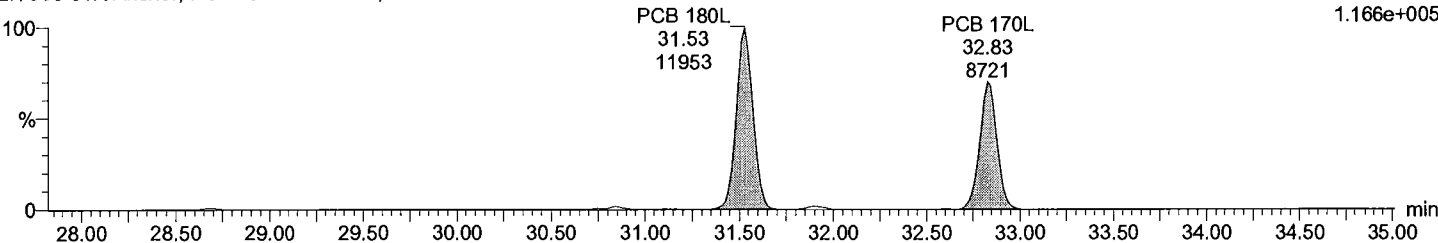
F6:Voltage SIR,EI+
405.8428
1.141e+005



Total HpCB labeled F6

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F6:Voltage SIR,EI+
407.8398
1.166e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

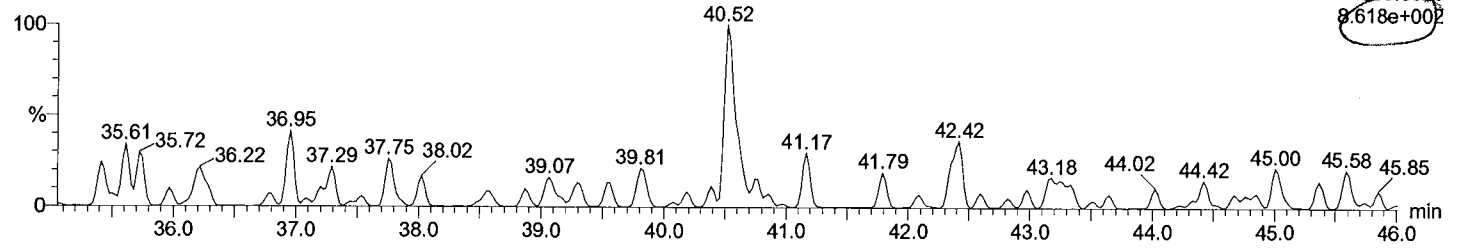
Time: 22:01:07

Instrument:

Total HpCB F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

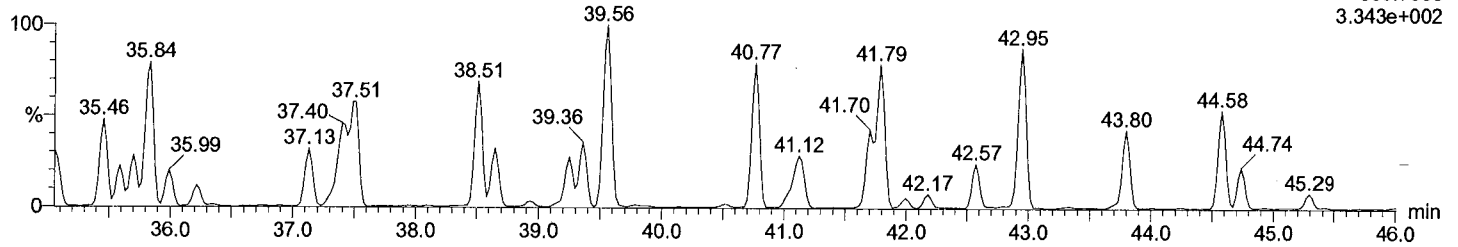
F7:Voltage SIR,EI+
393.8025
9.618e+002



Total HpCB F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

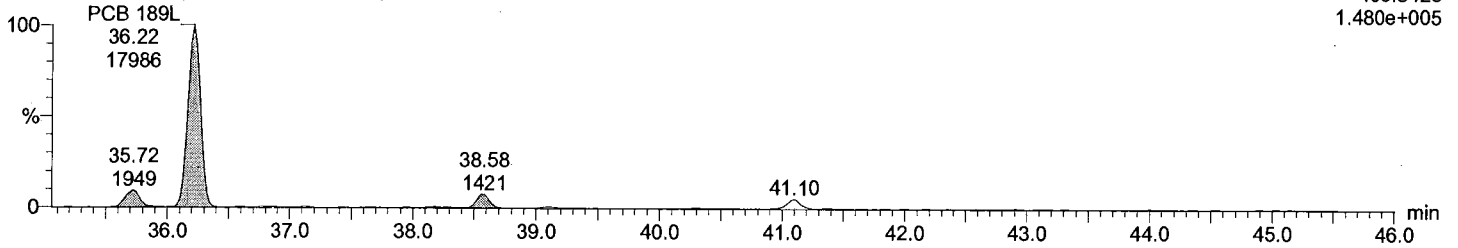
F7:Voltage SIR,EI+
395.7996
3.343e+002



Total HpCB labeled F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

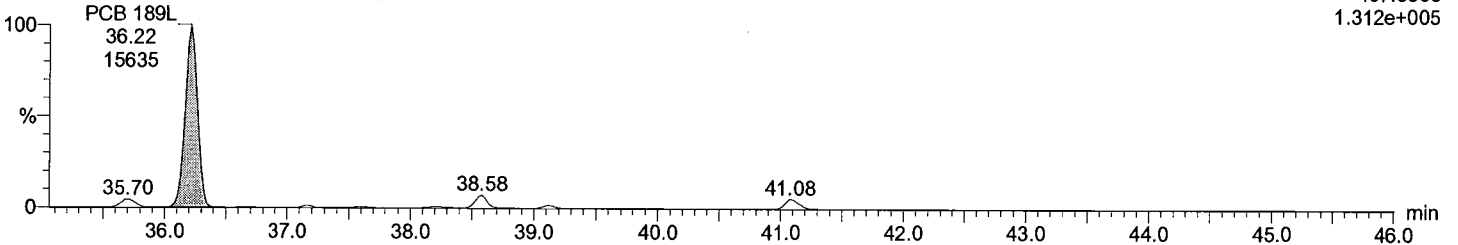
F7:Voltage SIR,EI+
405.8428
1.480e+005



Total HpCB labeled F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F7:Voltage SIR,EI+
407.8398
1.312e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

Time: 22:01:07

Instrument:

①

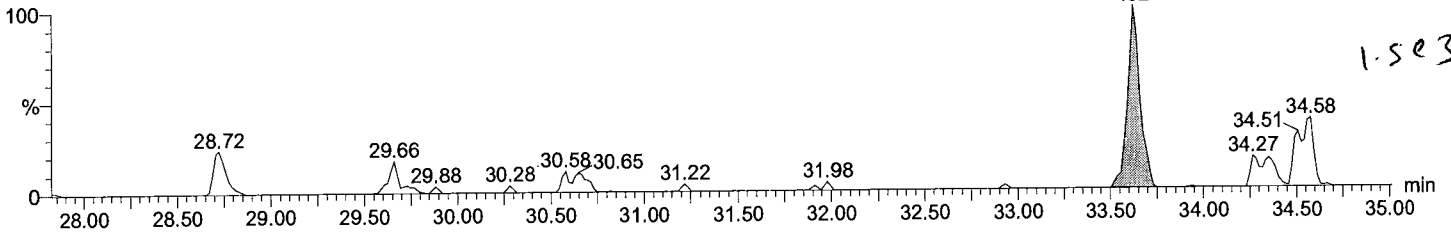
Total OcCB F6

M2170608A06 Smooth(SG,1x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

PCB 198/199
33.63
492

F6:Voltage SIR,EI+
427.7635
6.364e+003

1.5e3

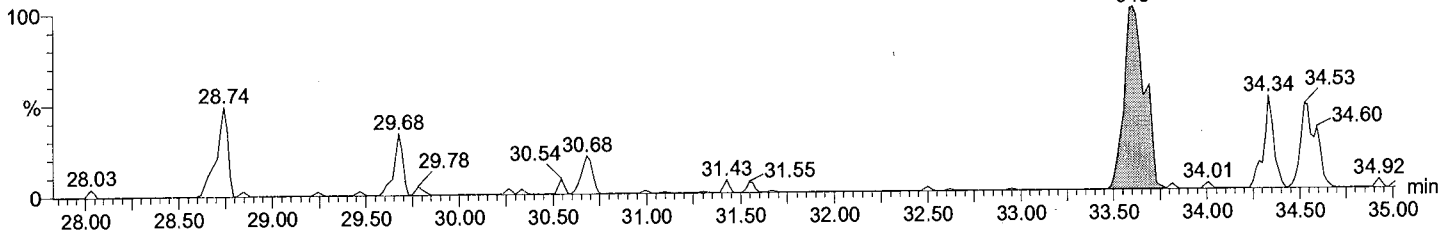


Total OcCB F6

M2170608A06 Smooth(SG,1x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

PCB 198/199
33.61
648

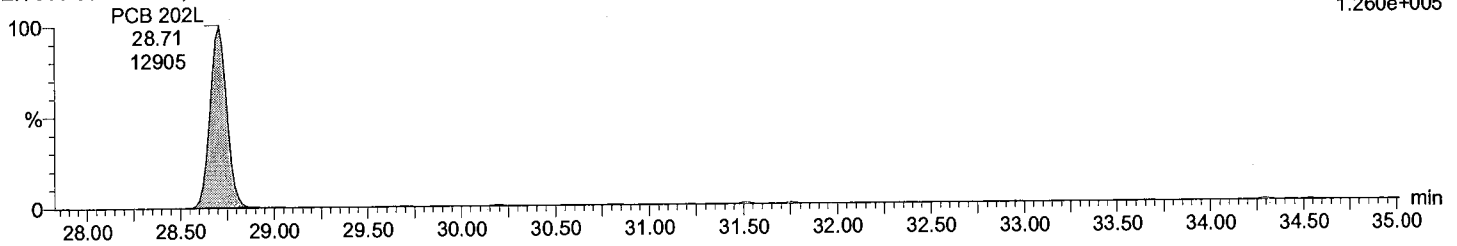
F6:Voltage SIR,EI+
429.7606
5.080e+003



Total OcCB labeled F6

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

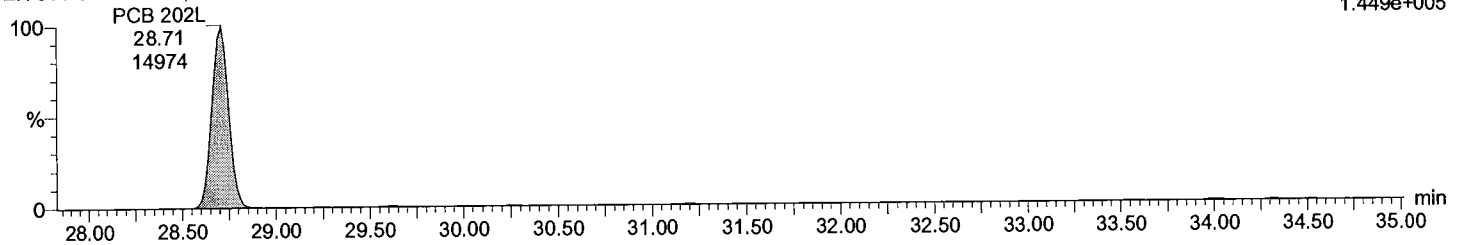
F6:Voltage SIR,EI+
439.8038
1.260e+005



Total OcCB labeled F6

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F6:Voltage SIR,EI+
441.8008
1.449e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

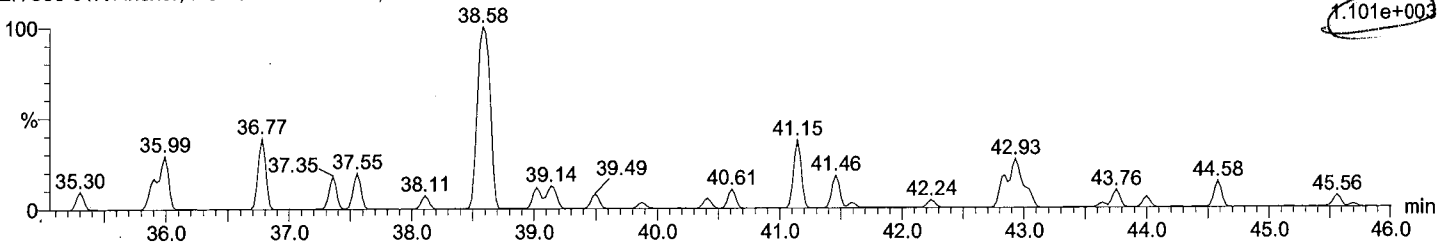
Time: 22:01:07

Instrument:

Total OcCB F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

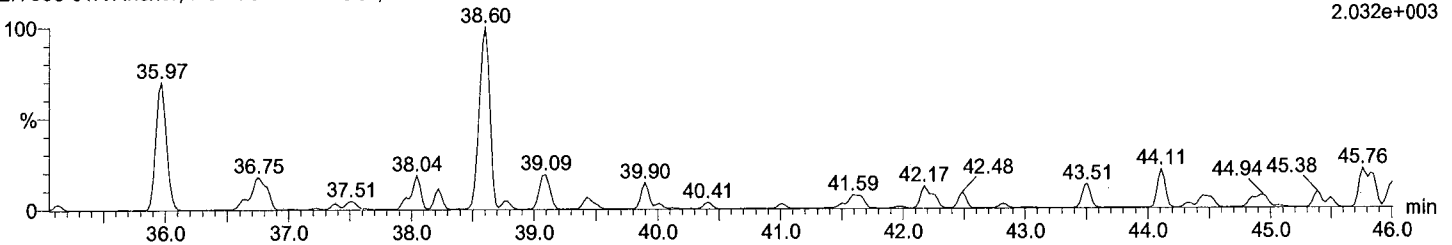
F7:Voltage SIR,EI+
427.7635
1.101e+003



Total OcCB F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

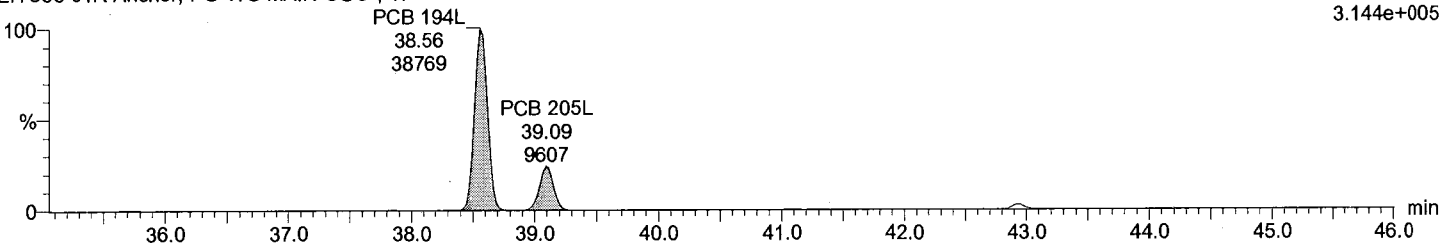
F7:Voltage SIR,EI+
429.7606
2.032e+003



Total OcCB labeled F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

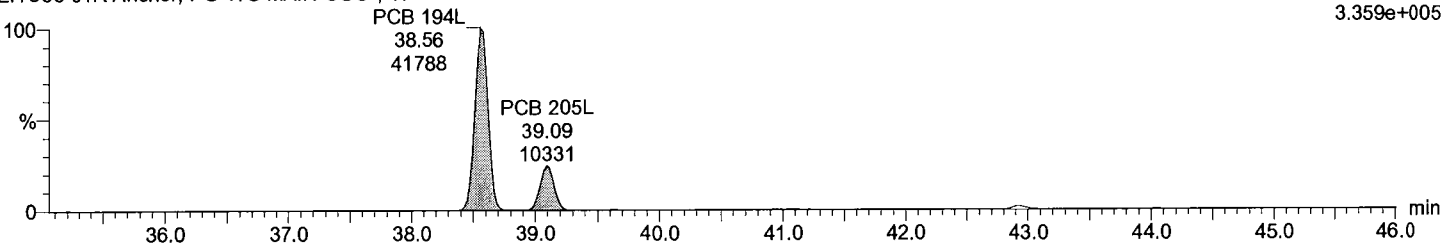
F7:Voltage SIR,EI+
439.8038
3.144e+005



Total OcCB labeled F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F7:Voltage SIR,EI+
441.8008
3.359e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017M2170608A_partial_NTSM2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

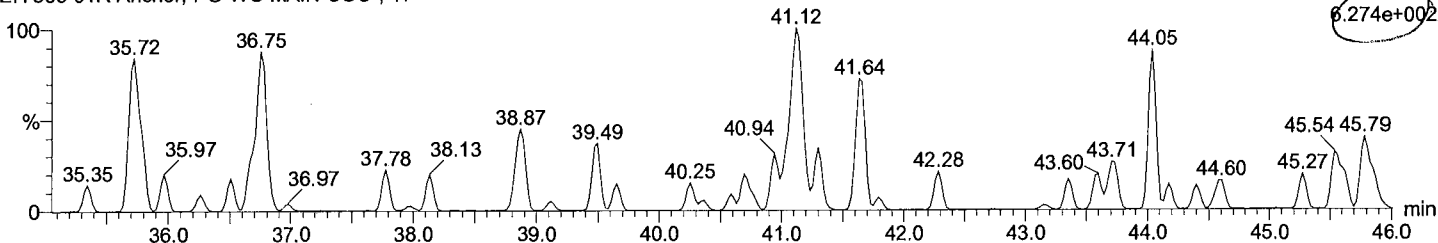
Time: 22:01:07

Instrument:

Total NoCB F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

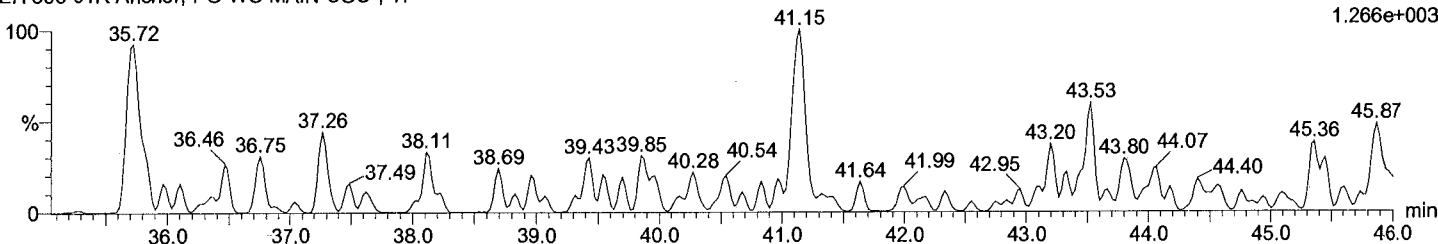
F7:Voltage SIR,EI+
481.7246
6.274e+002



Total NoCB F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

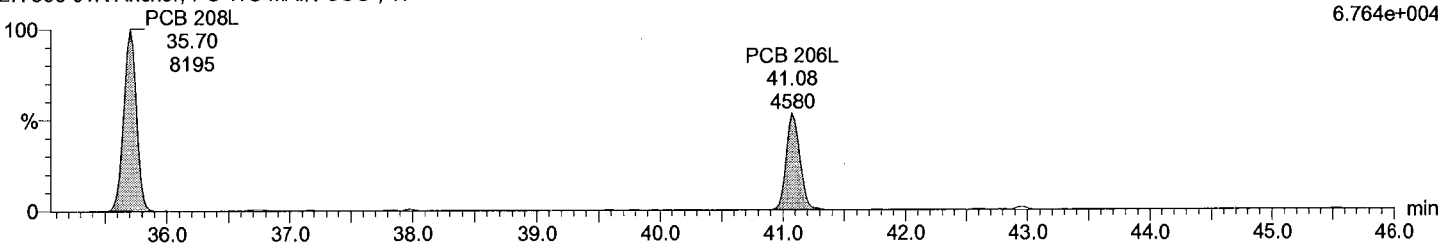
F7:Voltage SIR,EI+
463.7216
1.266e+003



Total NoCB labeled F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

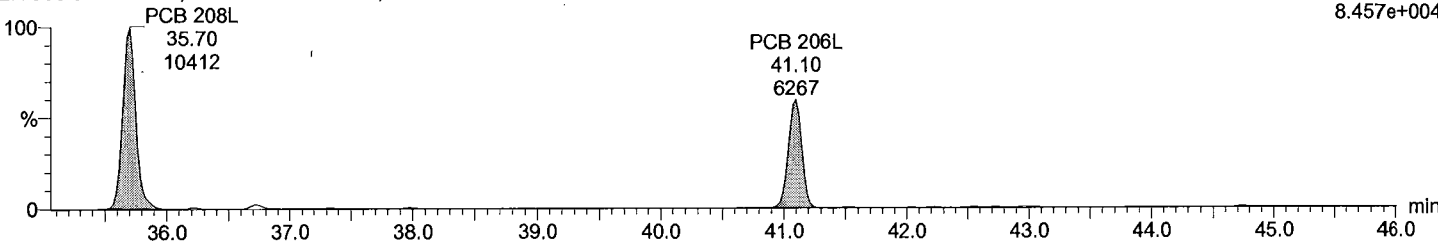
F7:Voltage SIR,EI+
473.7648
6.764e+004



Total NoCB labeled F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

F7:Voltage SIR,EI+
475.7619
8.457e+004



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

Time: 22:01:07

Instrument:

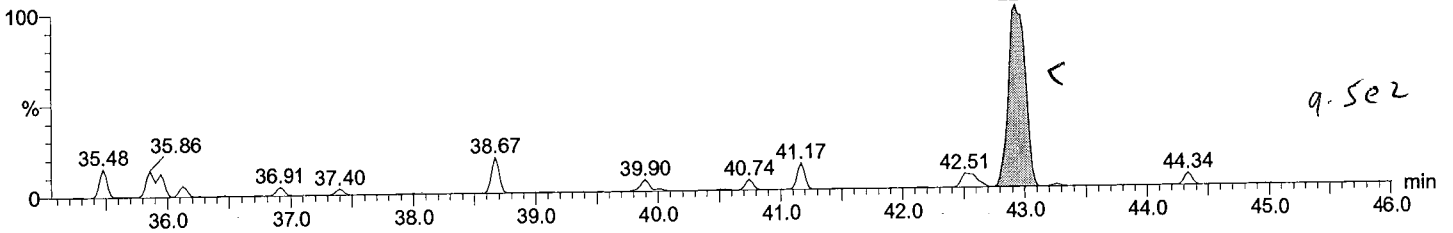
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Total DeCB F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

PCB 209
42.93
222

F7:Voltage SIR,EI+
497.6826
1.377e+003

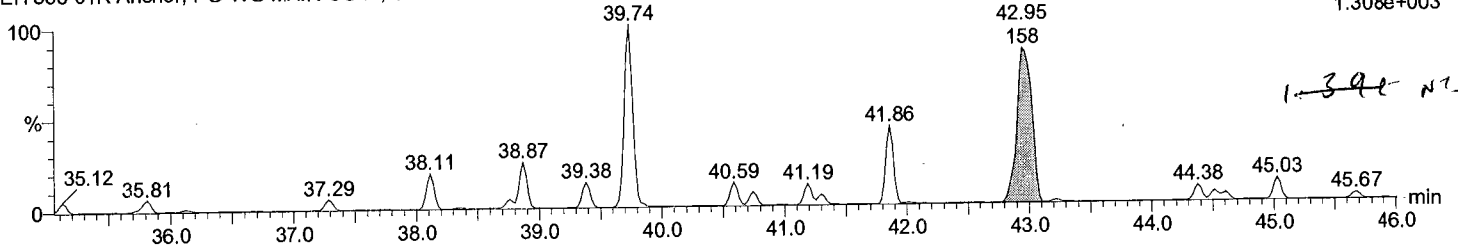


Total DeCB F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

PCB 209
42.95
158

F7:Voltage SIR,EI+
499.6797
1.308e+003

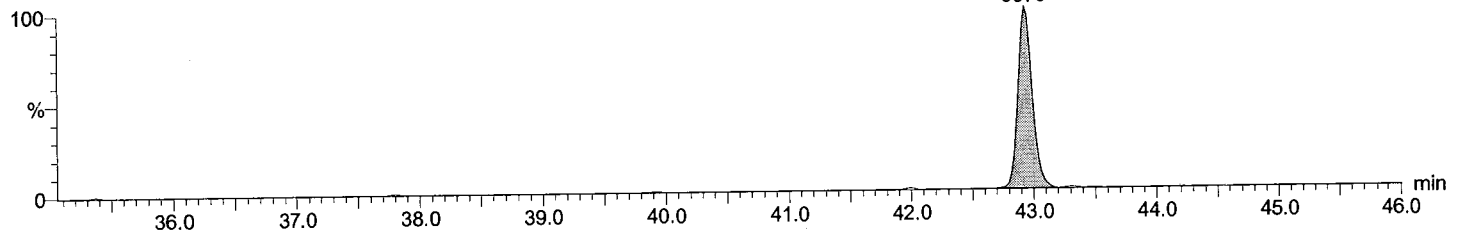


Total DeCB labeled F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

PCB 209L
42.93
5370

F7:Voltage SIR,EI+
509.7229
3.971e+004

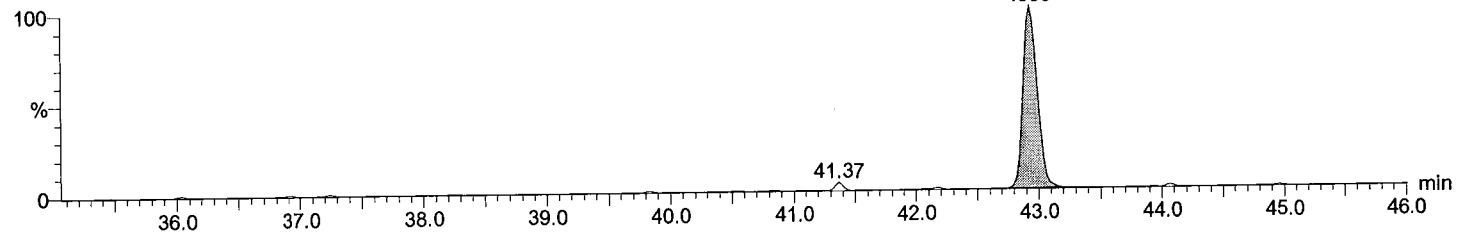


Total DeCB labeled F7

M2170608A06 Smooth(SG,3x1)
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI

PCB 209L
42.93
4588

F7:Voltage SIR,EI+
511.7199
3.395e+004



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTSM2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

Date: 08-Jun-2017

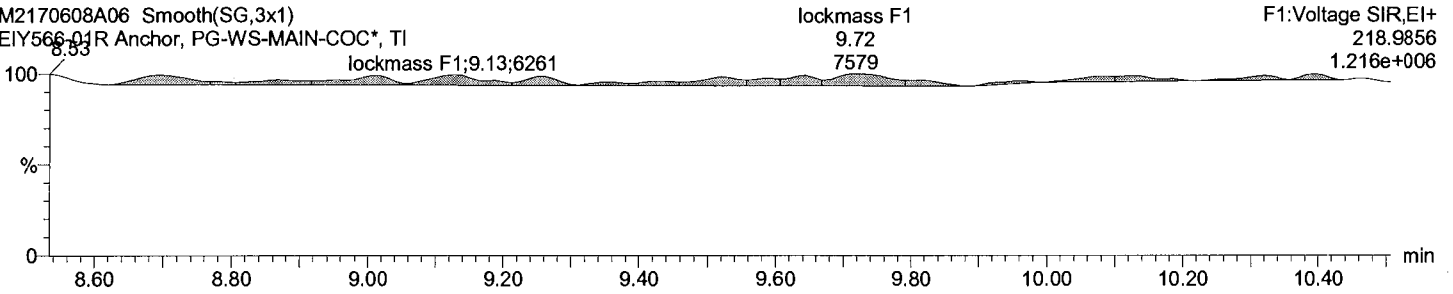
Time: 22:01:07

Instrument:

lockmass F1

M2170608A06 Smooth(SG,3x1)

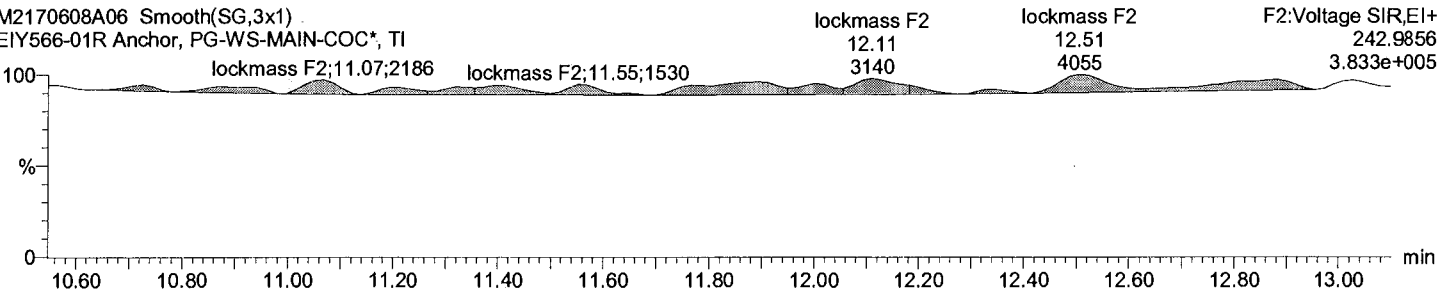
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



lockmass F2

M2170608A06 Smooth(SG,3x1)

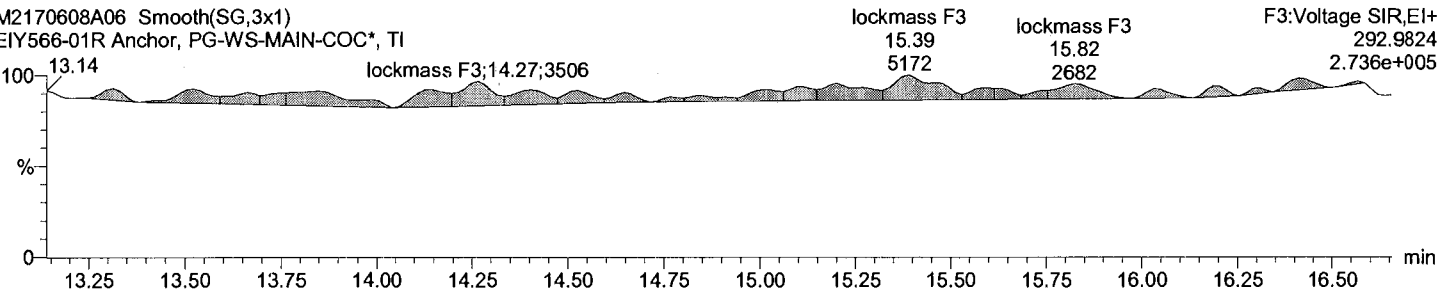
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



lockmass F3

M2170608A06 Smooth(SG,3x1)

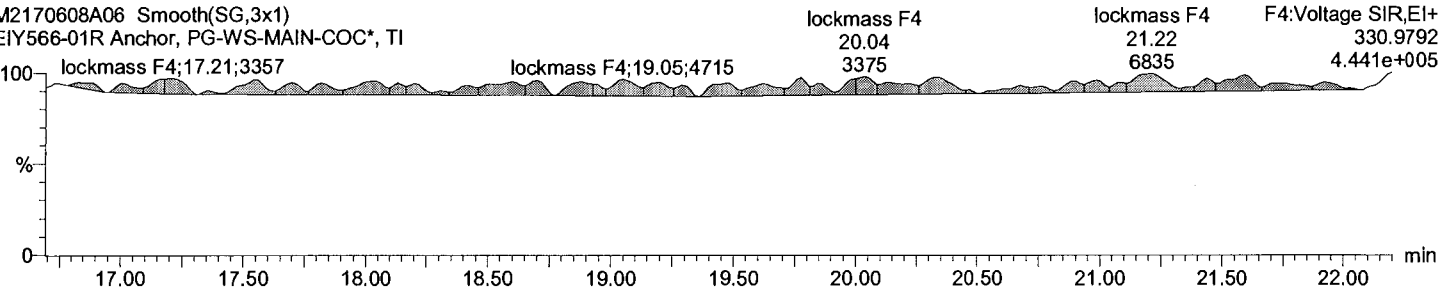
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



lockmass F4

M2170608A06 Smooth(SG,3x1)

EIY566-01R Anchor, PG-WS-MAIN-COC*, TI



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:10:32 PM Eastern Daylight Time

Description: EIY566-01R

Vial: 6

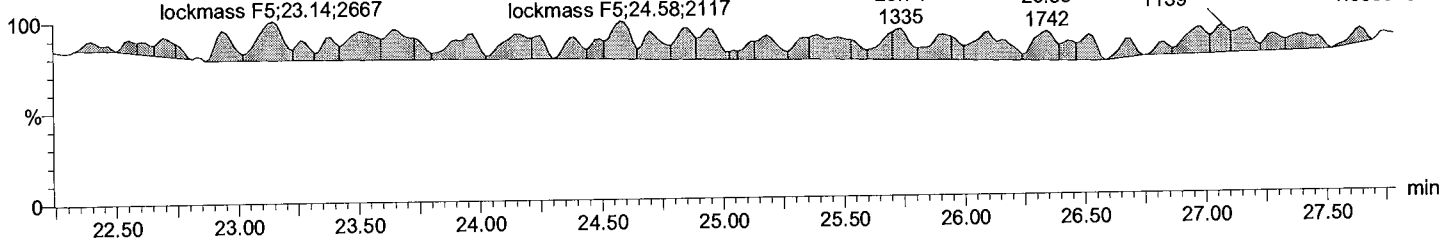
Date: 08-Jun-2017

Time: 22:01:07

Instrument:

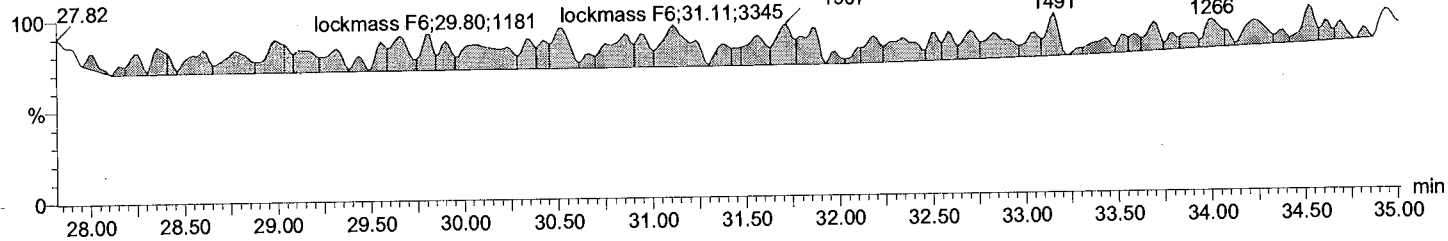
lockmass F5

M2170608A06 Smooth(SG,3x1) lockmass F5 lockmass F5 lockmass F5 F5:Voltage SIR,EI+
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI 25.74 26.35 27.07 354.9792
lockmass F5;23.14;2667 lockmass F5;24.58;2117 1335 1742 1139 1.008e+005



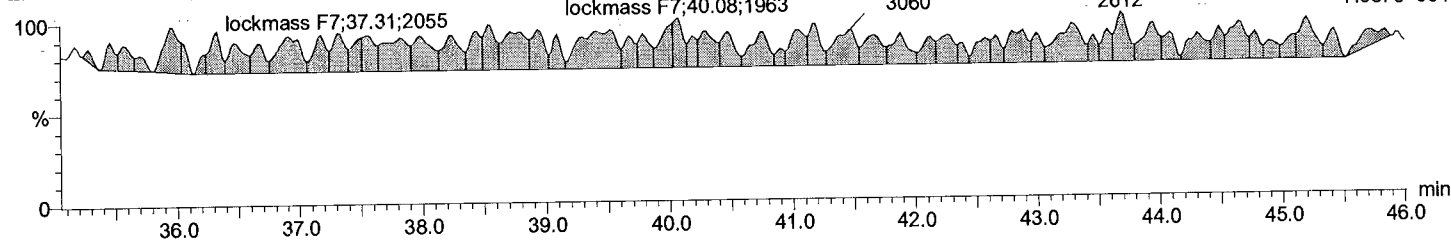
lockmass F6

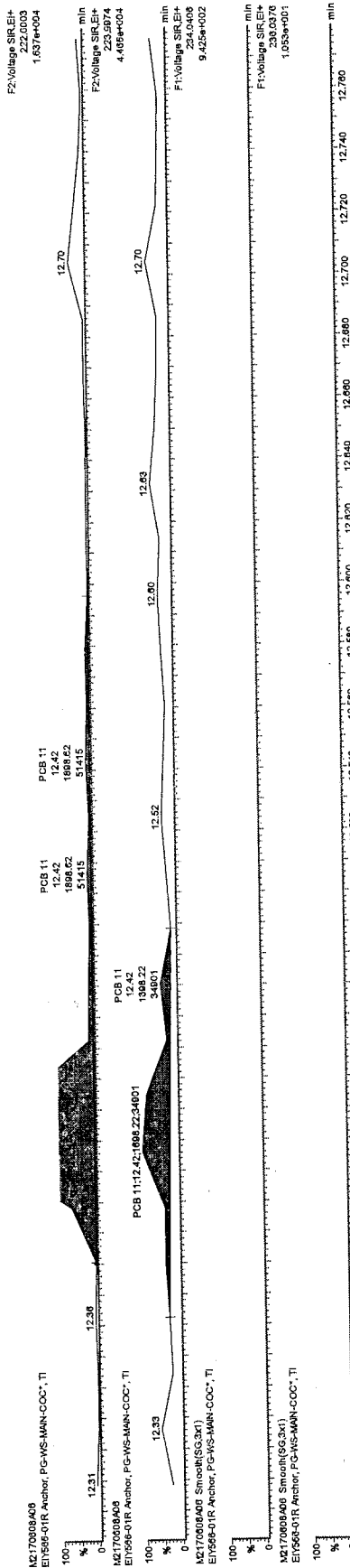
M2170608A06 Smooth(SG,3x1) lockmass F6 lockmass F6 lockmass F6 F6:Voltage SIR,EI+
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI 31.72 33.16 34.01 404.9760
27.82 lockmass F6;29.80;1181 lockmass F6;31.11;3345 1907 1491 1266 8.229e+004



lockmass F7

M2170608A06 Smooth(SG,3x1) lockmass F7 lockmass F7 F7:Voltage SIR,EI+
EIY566-01R Anchor, PG-WS-MAIN-COC*, TI 41.48 43.69 454.9728
lockmass F7;37.31;2055 lockmass F7;40.08;1963 3060 2612 7.987e+004

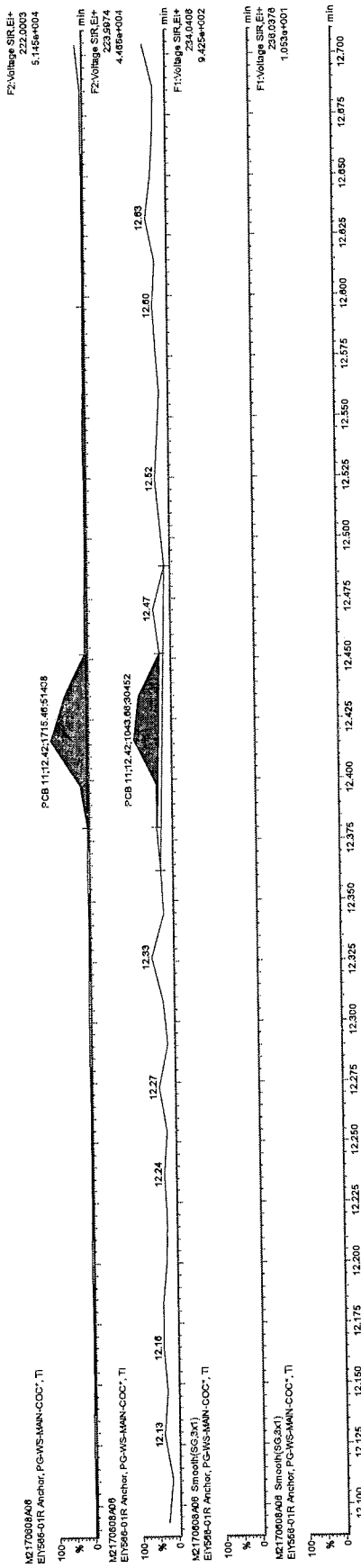




NTS
2016/06/10

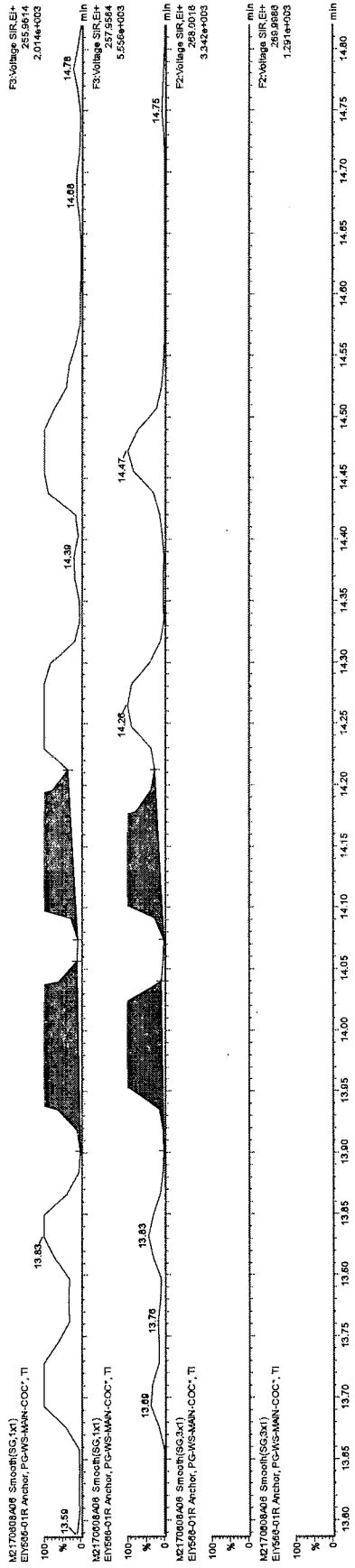
BeAure

62,000,000



NTS
2016/06/10

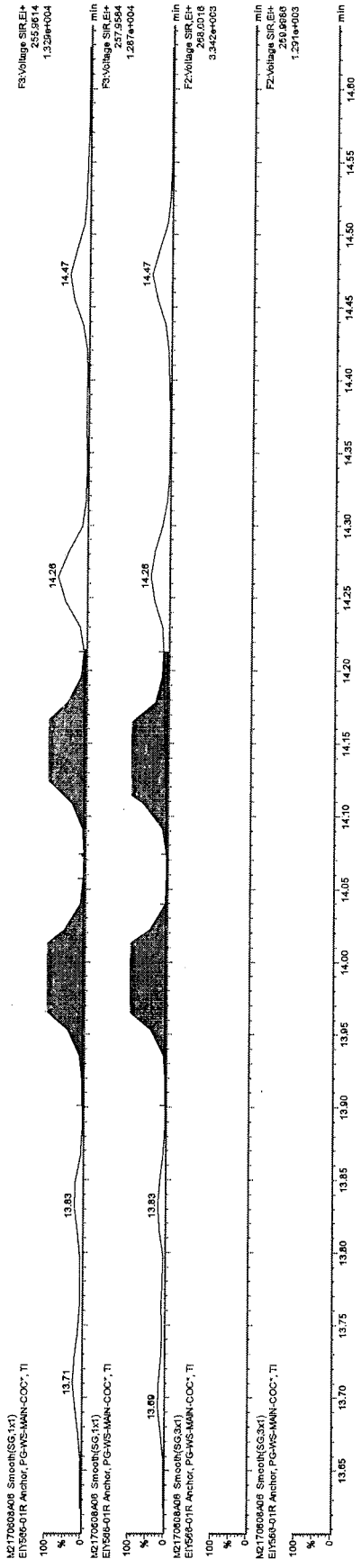
20170617



NTS
2016/06/10

Beberc

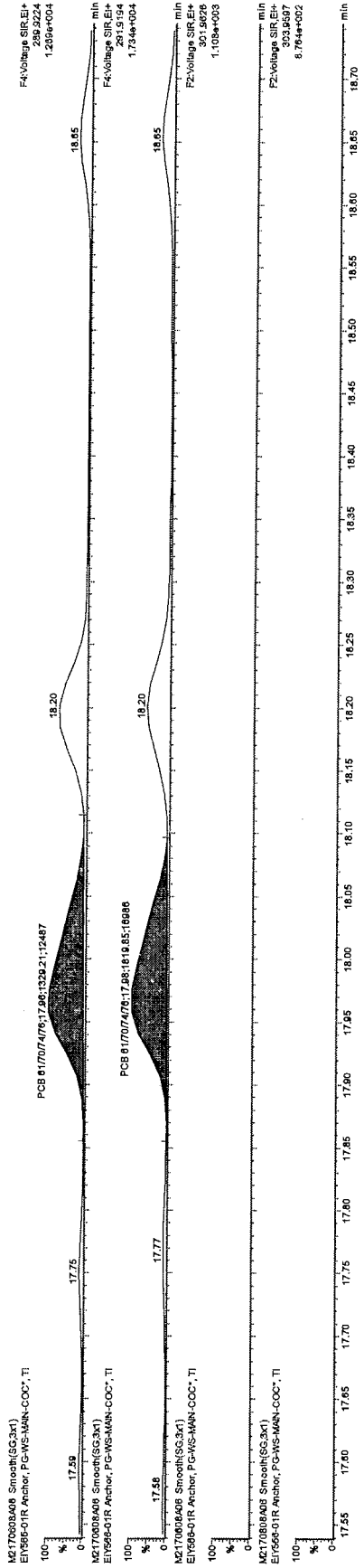
627010617



A-A
MS

20170613

NTS
2016/06/10



NTS
2016/06/10

Before

20170613

M217000A08 Smooth(SG.3k)
 EN595E-OIR Anchor, PG-WS-MAN-COC*, TI
 17.59

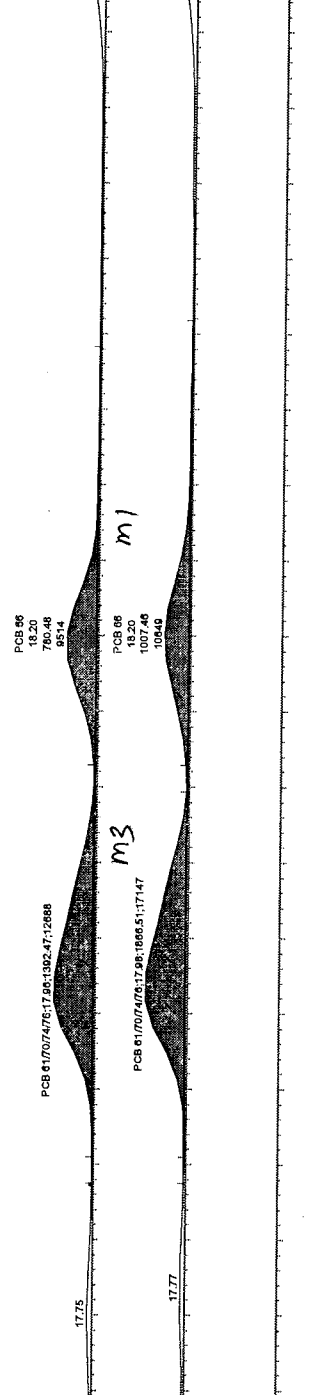
M217000B08 Smooth(SG.3k)
 EN595E-OIR Anchor, PG-WS-MAN-COC*, TI
 17.59

M217000C08 Smooth(SG.3k)
 EN595E-OIR Anchor, PG-WS-MAN-COC*, TI
 17.77

M217000D08 Smooth(SG.3k)
 EN595E-OIR Anchor, PG-WS-MAN-COC*, TI
 17.77

FzVoltage SIR_EH
 201.91564
 1.734E+004

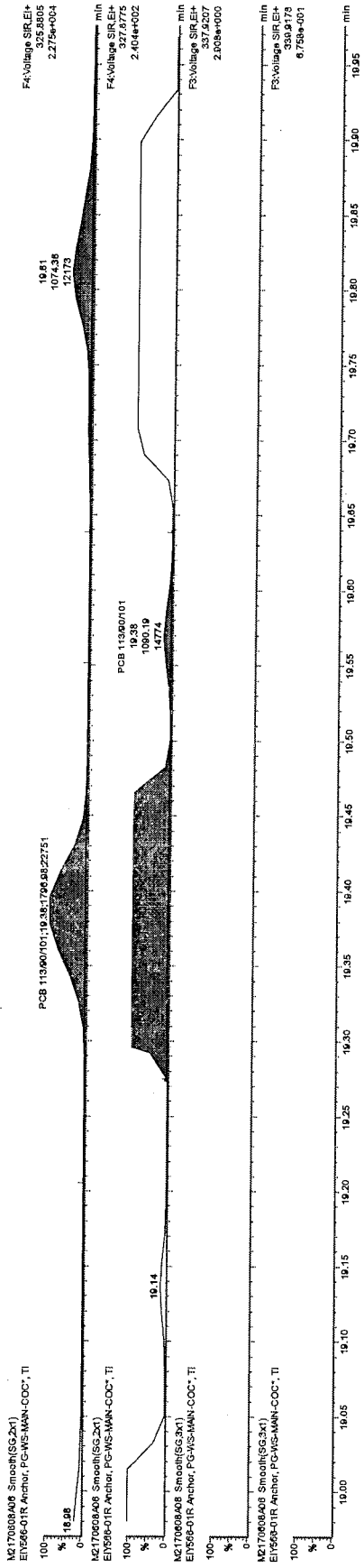
FzVoltage SIR_EH
 301.9653
 1.108E+003



NTS
 2016/06/10

AAK
 M3 / M1

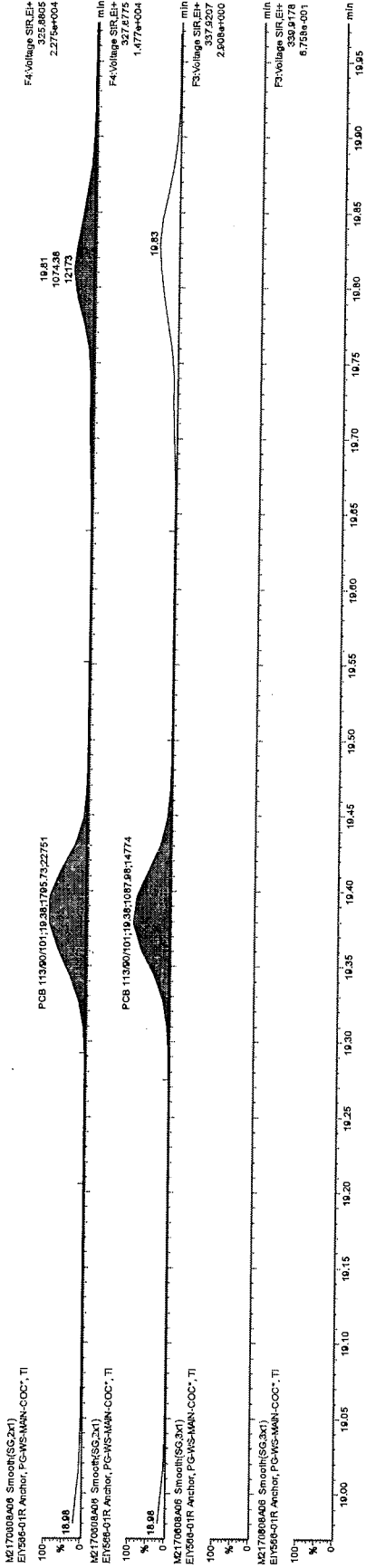
62
 20170613



Before

2170608A08

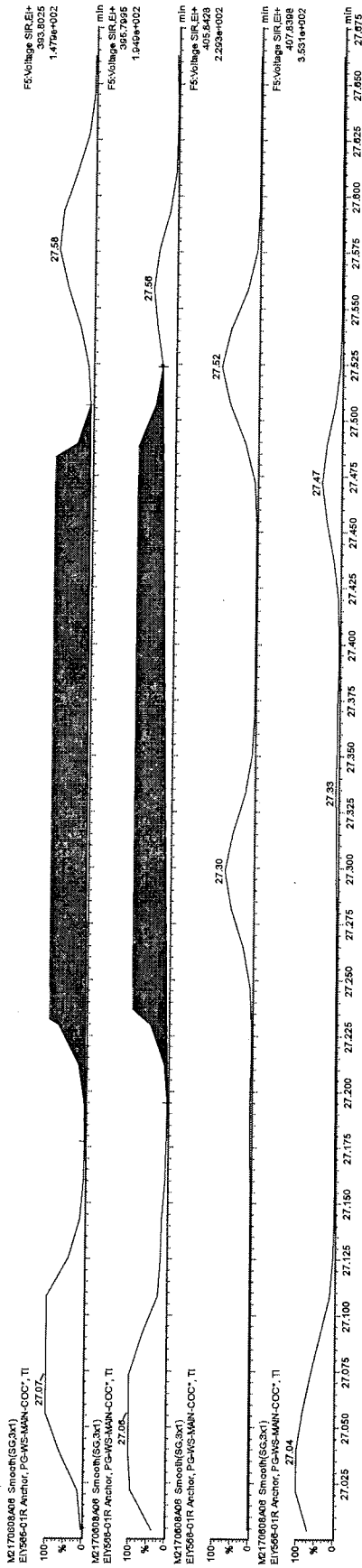
NTS
2016/06/10



AA4er
M3

3-2017-0613

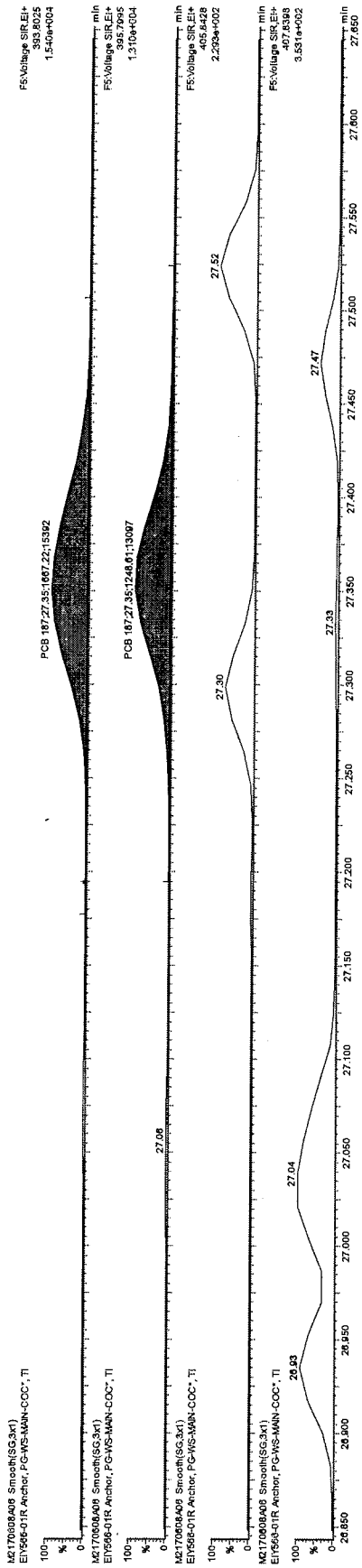
NTS
2016/06/10



NTS
2016/06/10

Before

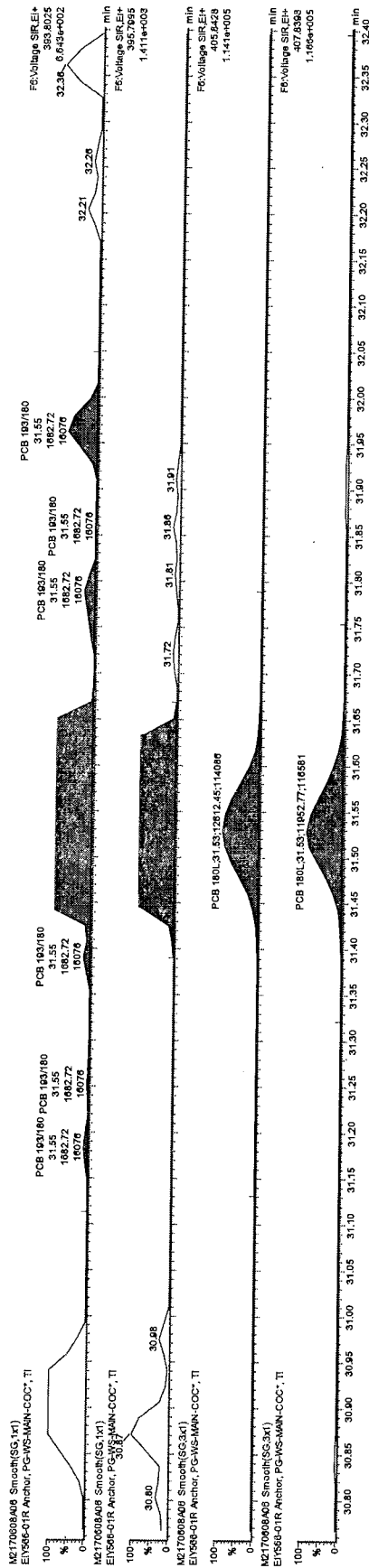
07
20170613



NTS
2016/06/10

After
M3
NDR

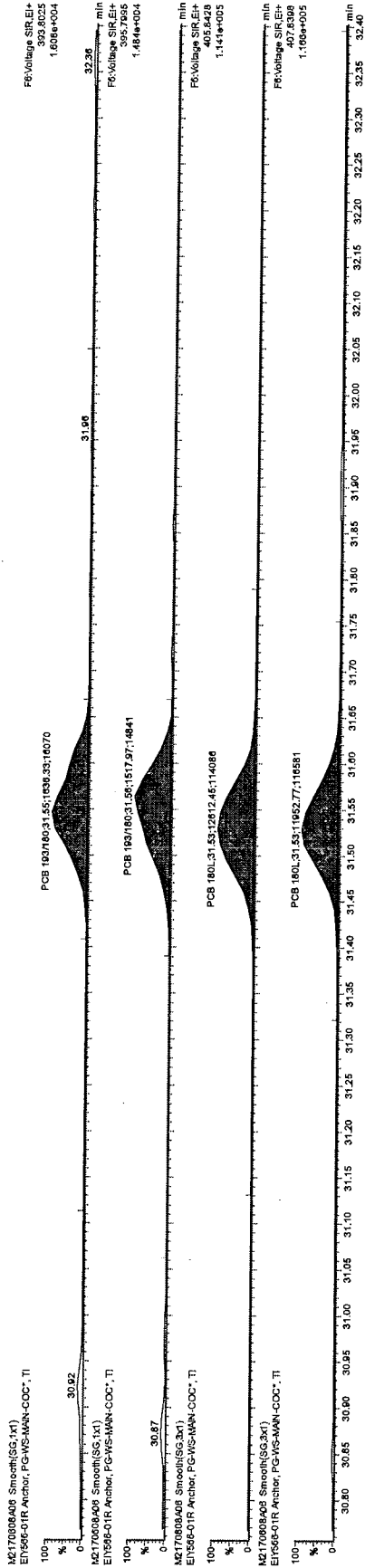
B-1
2017 06/13



NTS
2016/06/10

Before

BW
2017 06/13



NTS

2016/06/10

After

NTS

2012-06-10

20170617

Analysis Type :

Maxxam ID # :

Analyte: PCB 77

Instr. File Name : M2170608A07

Injection Date :
Injection Time :

SAMPLE DATA: the following is applicable to all reported HRMS analyte calculations

Analyte Area (Primary + Secondary Ions) =	<input type="text" value="789"/>	=A	
Recovery Standard Area (Primary + Secondary Ions) =	<input type="text" value="166491"/>	=B	
Internal Standard Area (Primary + Secondary Ions) =	<input type="text" value="48154"/>	=C	
Amount of Recovery Standard added to the Extract (pg, ng) =	<input type="text" value="11.11"/>	=D	
Amount of Internal Std. added to the sample (pg, ng) =	<input type="text" value="2"/>	=E	
Average RRF of Analyte =	<input type="text" value="1.028"/>	=F	<input type="text" value="1.028"/>
RRF of Internal Standard =	<input type="text" value="1.483"/>	=G	<input type="text" value="1.483"/>
Amount of Sample Extracted (g or L) =	<input type="text" value="10.03"/>	=H	
SPLIT / Dilution Factor =	<input type="text" value="1"/>	=I	
Analyte Conc. (pg/g, pg/L, Total pg) = or (ng/g, ng/L, Total ng) =	<input checked="" type="checkbox"/> <input type="text" value="0.00318"/>	=A*E/(C*H*F)*I	<input type="text" value="0.00318"/>
Internal Standard Recovery (%) =	<input checked="" type="checkbox"/> <input type="text" value="108"/>	=C*D*100/(B*E*G)	<input type="text" value="108"/>

DAILY RFS
Using post concal

Sample ID EIY567-01R
 Comments
 Instrument File Ultima
 Sample Size 10.03

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.001363			-0.001363	*	no	1.096	-
	MoCB 190	8.83	*	no	*					*			
2 PCB 2	188	NotFnd	*	*	*	-0.001115			-0.001115	*	no	1.339	-
	MoCB 190	9.92	*	no	*					*			
3 PCB 3	188	NotFnd	*	*	*	-0.001355			-0.001355	*	no	1.102	-
	MoCB 190	10.01	*	no	*					*			
4 PCB 4	222	NotFnd	*	*	*	-0.005521			-0.005521	*	no	1.044	-
	DiCB 224	10.14	*	no	*					*			
5 PCB 10	222	NotFnd	*	*	*	-0.005713			-0.005713	*	no	1.009	-
	DiCB 224	10.23	*	no	*					*			
6 PCB 9	222	NotFnd	*	*	*	-0.000969			-0.000969	*	no	1.696	-
	DiCB 224	11.03	*	no	*					*			
7 PCB 7	222	NotFnd	*	*	*	-0.000969			-0.000969	*	no	1.696	-
	DiCB 224	11.10	*	no	*					*			
8 PCB 6	222	NotFnd	*	*	*	-0.000947			-0.000947	*	no	1.735	-
	DiCB 224	11.21	*	no	*					*			
9 PCB 5	222	NotFnd	*	*	*	-0.001179			-0.001179	*	no	1.394	-
	DiCB 224	11.33	*	no	*					*			
10 PCB 8	222	11.37	-538	1.56	-882.8718	-0.002599	PCB 8 NDR		-0.000839	15	xL	1.958	-
	DiCB 224	11.39	-344.8718	OK	*					21			
11 PCB 14	222	NotFnd	*	*	*	-0.000932			-0.000932	*	no	1.764	-
	DiCB 224	12.06	*	no	*					*			
12 PCB 11	222	12.44	-2320	1.56	-3807.179	-0.012793	PCB 11 NDR		-0.000958	56	xL	1.715	-
	DiCB 224	12.41	-1487.179	OK	*					57			
13 PCB 13/12	222	NotFnd	*	*	*	-0.00102			-0.00102	*	no	1.611	-
	DiCB 224	12.55	*	no	*					*			
14 PCB 15	222	12.72	-681	1.56	-1117.538	-0.003972	PCB 15 NDR		-0.00167	15	xL	0.984	-
	DiCB 224	12.70	-436.5385	OK	*					32			
15 PCB 19	256	11.50	68	0.83	150	-0.005718			-0.005718	*	yes	1.004	-
	TriCB 258	11.50	82	no	*					*			
16 PCB 30/18	256	12.29	535	1.2	980	-0.006436			-0.006436	*	yes	0.892	-
	TriCB 258	12.27	445	no	*					*			
17 PCB 17	256	12.47	280	1	561	-0.008029			-0.008029	*	yes	0.715	-
	TriCB 258	12.47	281	yes	*					*			
18 PCB 27	256	12.56	38	0.73	91	-0.005606			-0.005606	*	yes	1.024	-
	TriCB 258	12.56	52	no	*					*			
19 PCB 24	256	12.63	44	11.25	48	-0.005557			-0.005557	*	yes	1.033	-
	TriCB 258	12.63	4	no	*					*			
20 PCB 16	256	12.69	199	1.28	354	-0.010456			-0.010456	*	yes	0.549	-
	TriCB 258	12.68	156	no	*					*			
21 PCB 32	256	12.92	494	0.89	1049	-0.005058			-0.005058	*	yes	1.135	-
	TriCB 258	12.93	555	yes	*					*			
22 PCB 34	256	NotFnd	*	*	*	-0.001381			-0.001381	*	no	1.744	-
	TriCB 258	13.49	*	no	*					*			
23 PCB 23	256	NotFnd	*	*	*	-0.001486			-0.001486	*	no	1.621	-
	TriCB 258	13.57	*	no	*					*			
24 PCB 26/29	256	13.71	687	1.14	1290	0.003824			-0.001353	10	yes	1.78	-
	TriCB 258	13.73	603	yes	*					8			
25 PCB 25	256	13.83	292	1.12	552	0.00169			-0.001397	4	yes	1.724	-
	TriCB 258	13.84	260	yes	*					4			
26 PCB 31	256	13.99	3530	0.96	7216	0.020454			-0.001294	54	no	1.861	-
	TriCB 258	14.01	3686	yes	*					60			
27 PCB 28/20	256	14.14	5751	1.13	10848	0.032221			-0.001356	86	no	1.776	-
	TriCB 258	14.15	5097	yes	*					81			
28 PCB 21/33	256	14.27	1266	1.07	2448	0.007974			-0.001487	17	no	1.62	-
	TriCB 258	14.25	1182	yes	*					17			
29 PCB 22	256	14.47	1373	1.01	2730	0.008926			-0.001492	20	no	1.614	-
	TriCB 258	14.50	1357	yes	*					20			
30 PCB 36	256	15.29	205	1.48	344	-0.001211			-0.001211	*	yes	1.988	-
	TriCB 258	15.30	139	no	*					*			
31 PCB 39	256	NotFnd	*	*	*	-0.001358			-0.001358	*	no	1.774	-
	TriCB 258	15.49	*	no	*					*			
32 PCB 38	256	NotFnd	*	*	*	-0.001534			-0.001534	*	no	1.57	-
	TriCB 258	15.85	*	no	*					*			
33 PCB 35	256	16.12	95	0.86	205	-0.00145			-0.00145	*	yes	1.661	-
	TriCB 258	16.12	110	no	*					*			
34 PCB 37	256	16.36	-1016.08	1.04	-1993.06	-0.006741	PCB 37 NDR		-0.002511	17	xL	0.959	-
	TriCB 258	16.36	-977	OK	*					14			
35 PCB 54	290	NotFnd	*	*	*	-0.001935			-0.001935	*	no	0.927	-
	TCB 292	12.87	*	no	*					*			
36 PCB 53/50	290	13.87	306	0.84	672	0.004116			-0.001444	12	yes	0.851	-
	TCB 292	13.89	366	yes	*					10			
37 PCB 45/51	290	14.21	566	0.88	1208	0.007843			-0.00153	16	yes	0.803	-
	TCB 292	14.24	642	yes	*					14			
38 PCB 46	290	14.37	76	0.66	193	-0.00187			-0.00187	*	yes	0.657	-
	TCB 292	14.38	116	yes	*					*			
39 PCB 52	290	15.08	5935	0.81	13267	0.083213			-0.001477	224	no	0.832	-
	TCB 292	15.11	7332	yes	*					210			
40 PCB 73	290	15.22	71	1.18	130	-0.001064			-0.001064	*	yes	1.155	-
	TCB 292	15.17	60	no	*					*			
41 PCB 43	290	NotFnd	*	*	*	-0.002072			-0.002072	*	no	0.593	-
	TCB 292	15.24	*	no	*					*			
42 PCB 69/49	290	15.36	2306	0.79	5234	0.028929			-0.001302	78	no	0.944	-
	TCB 292	15.37	2928	yes	*					83			
43 PCB 48	290	15.53	325	0.67	811	0.005268			-0.00153	15	yes	0.803	-
	TCB 292	15.53	485	yes	*					14			
44 PCB 44/47/65	290	15.67	3373	0.8	7576	0.04423			-0.001376	97	no	0.893	-
	TCB 292	15.70	4202	yes	*					86			
45 PCB 59/62/75	290	15.84	467	0.78	1064	0.005075			-0.001123	17	yes	1.094	-

46 PCB 42	TCB 292	15.87	597	yes				16			
	290	15.96	543	0.68	1342	0.01024		21	yes	0.684	-
	TCB 292	15.98	800	yes				23			
47 PCB 40/41/71	290	16.24	1286	0.68	3182	0.021012		38	no	0.79	-
	TCB 292	16.27	1895	yes				41			
48 PCB 64	290	16.38	2259	0.78	5151	0.026718		76	no	1.006	-
	TCB 292	16.39	2892	yes				74			
49 PCB 72	290	18.87	156	0.86	336	-0.001461		*	yes	1.674	-
	TCB 292	16.87	180	yes				*			
50 PCB 68	290	17.04	282	0.74	664	0.002055		3	yes	1.686	-
	TCB 292	17.04	382	yes				3			
51 PCB 57	290	17.34	38	0.89	80	-0.001599		*	yes	1.529	-
	TCB 292	17.29	42	no				*			
52 PCB 58	290	17.41	421	0.66	1055	0.003685		4	yes	1.493	-
	TCB 292	17.46	634	yes				5			
53 PCB 67	290	17.60	113	0.68	278	-0.00153		*	yes	1.598	-
	TCB 292	17.58	165	yes				*			
54 PCB 63	290	17.75	366	1.55	602	-0.001585		*	Op-O	1.543	-
	TCB 292	17.75	236	no				*			
55 PCB 61/70/74/76	290	17.98	6083	0.77	14022	0.050822		50	no	1.439	-
	TCB 292	17.96	7939	yes				49			
56 PCB 66	290	18.20	2672	0.75	6251	0.022031		28	no	1.48	-
	TCB 292	18.19	3579	yes				28			
57 PCB 55	290	NotFnd	*	*		-0.001857		*	no	1.317	-
	TCB 292	18.30	*	no				*			
58 PCB 56	290	18.67	854	0.81	1905	0.007415		10	yes	1.34	-
	TCB 292	18.65	1051	yes				8			
59 PCB 60	290	18.83	664	0.88	1418	0.005988		8	yes	1.235	-
	TCB 292	18.80	755	yes				7			
60 PCB 80	290	NotFnd	*	*		-0.001625		*	no	1.505	-
	TCB 292	19.07	*	no				*			
61 PCB 79	290	NotFnd	*	*		-0.001592		*	no	1.536	-
	TCB 292	20.20	*	no				*			
62 PCB 78	290	NotFnd	*	*		-0.00184		*	no	1.329	-
	TCB 292	20.64	*	no				*			
63 PCB 81	290	NotFnd	*	*		-0.002342		*	no	1.044	-
	TCB 292	20.98	*	no				*			
64 PCB 77	290	21.41	349	0.79	789	0.003179		4	yes	1.028	-
	TCB 292	21.41	440	yes				4			
65 PCB 104	326	NotFnd	*	*		-0.00343		*	no	1.063	-
	PeCB 328	15.63	*	no				*			
66 PCB 96	326	15.86	93	2.29	134	-0.004244		*	yes	0.859	-
	PeCB 328	15.85	41	no				*			
67 PCB 103	326	16.99	-210	1.55	-345.4839	-0.002431	PCB 103 NDR	4	xL	0.787	-
	PeCB 328	16.99	-135.4839	OK				5			
68 PCB 94	326	NotFnd	*	*		-0.002763		*	no	0.621	-
	PeCB 328	17.13	*	no				*			
69 PCB 95	326	17.41	6011	1.43	10218	0.081129		105	no	0.697	-
	PeCB 328	17.41	4208	yes				104			
70 PCB 100/93/102/98	326	17.83	273	1.72	431	-0.002564		*	Op-O	0.669	-
	PeCB 328	17.57	158	no				*			
71 PCB 88/91	326	17.98	1048	1.77	1639	0.013869		16	no	0.655	-
	PeCB 328	17.94	592	yes				16			
72 PCB 84	326	18.13	-846.3	1.55	-1392.3	-0.014043	PCB 84 NDR	18	xL	0.549	-
	PeCB 328	18.15	-546	OK				16			
73 PCB 89	326	NotFnd	*	*		-0.002799		*	no	0.613	-
	PeCB 328	18.44	*	no				*			
74 PCB 121	326	NotFnd	*	*		-0.001981		*	no	0.866	-
	PeCB 328	18.71	*	no				*			
75 PCB 92	326	18.97	2087	1.68	3331	0.030633		33	no	0.602	-
	PeCB 328	18.96	1244	yes				32			
76 PCB 113/90/101	326	19.40	12656	1.55	20843	0.164385		193	no	0.702	-
	PeCB 328	19.38	8187	yes				191			
77 PCB 83/99	326	19.81	4967	1.7	7885	0.073048		70	yes	0.598	-
	PeCB 328	19.82	2918	yes				63			
78 PCB 112	326	NotFnd	*	*		-0.002079		*	no	0.825	-
	PeCB 328	19.94	*	no				*			
79 PCB 109/119/86/97/125/1	326	20.21	3765	1.61	6100	0.045152		32	no	0.748	-
	PeCB 328	20.22	2335	yes				31			
80 PCB 117/116/85	326	20.77	1259	1.55	2069	0.015542		16	yes	0.737	-
	PeCB 328	20.80	810	yes				19			
81 PCB 110/115	326	20.87	8983	1.6	14590	0.10615		125	yes	0.761	-
	PeCB 328	20.89	5606	yes				128			
82 PCB 82	326	21.13	-292.95	1.55	-481.95	-0.005172	PCB 82 NDR	5	xL	0.516	-
	PeCB 328	21.13	-189	OK				4			
83 PCB 111	326	21.42	70	2.57	97	-0.002023		*	yes	0.848	-
	PeCB 328	21.43	27	no				*			
84 PCB 120	326	21.77	69	1.3	121	-0.001902		*	yes	0.902	-
	PeCB 328	21.80	53	no				*			
85 PCB 108/124	326	22.73	315	0.87	675	-0.003741		*	yes	1.261	-
	PeCB 328	22.71	361	no				*			
86 PCB 107	326	22.94	1537	1.45	2596	0.010366		7	yes	1.386	-
	PeCB 328	22.94	1058	yes				7			
87 PCB 123	326	23.04	107	3	142	-0.005121		*	yes	0.921	-
	PeCB 328	23.03	36	no				*			
88 PCB 106	326	NotFnd	*	*		-0.004021		*	no	1.173	-
	PeCB 328	23.14	*	no				*			
89 PCB 118	326	23.32	12118	1.58	19804	0.092884		56	yes	1.032	-
	PeCB 328	23.33	7685	yes				61			
90 PCB 122	326	23.59	19	0.24	97	-0.004021		*	yes	1.173	-
	PeCB 328	23.59	78	no				*			
91 PCB 114	326	23.79	195	1.48	326	-0.004566		*	yes	1.033	-
	PeCB 328	23.77	132	yes				*			
92 PCB 105	326	24.34	-3113.95	1.55	-5122.95	-0.028652	PCB 105 NDR	16	xL	1.016	-
	PeCB 328	24.35	-2009	OK				14			
93 PCB 127	326	NotFnd	*	*		-0.003699		*	no	1.275	-
	PeCB 328	25.84	*	no				*			
94 PCB 126	326	NotFnd	*	*		-0.004269		*	no	1.105	-
	PeCB 328	27.16	*	no				*			

95 PCB 155	360	NotFnd	*	*	*	-0.002038	-0.002038	*	no	0.975	-
	HxCB 362	19.24	*	no	*			*			
96 PCB 152	360	NotFnd	*	*	*	-0.002329	-0.002329	*	no	0.853	-
	HxCB 362	19.38	*	no	*			*			
97 PCB 150	360	NotFnd	*	*	*	-0.002357	-0.002357	*	no	0.843	-
	HxCB 362	19.49	*	no	*			*			
98 PCB 136	360	19.76	1655	1.3	2928	0.028196					
	HxCB 362	19.76	1273	yes	*			*	no	0.85	-
99 PCB 145	360	NotFnd	*	*	*	-0.002577	-0.002577	*	no	0.771	-
	HxCB 362	20.01	*	no	*			*			
100 PCB 148	360	21.10	51	0.6	137	-0.003195	-0.003195	*	yes	0.622	-
	HxCB 362	21.11	86	no	*			*			
101 PCB 151/135	360	21.60	3826	1.41	6542	0.094414					
	HxCB 362	21.59	2716	yes	*			*	no	0.567	-
102 PCB 154	360	21.82	-116.56	1.24	-210.56	-0.002835	-0.002835	*	Op-O	0.701	-
	HxCB 362	21.80	-94	OK	*			*			
103 PCB 144	360	22.05	-502	1.24	-906.8387	-0.011851	-0.003241	*	xL	0.613	-
	HxCB 362	22.05	-404.8387	OK	*			*			
104 PCB 147/149	360	22.35	12954	1.37	22387	0.241738					
	HxCB 362	22.36	9434	yes	*			*	yes	0.758	-
105 PCB 134/143	360	22.52	552	1.39	948	0.012671					
	HxCB 362	22.59	396	yes	*			*	yes	0.612	-
106 PCB 139/140	360	22.85	273	1.41	467	-0.005413	-0.005413	*	yes	0.752	-
	HxCB 362	22.86	193	yes	*			*			
107 PCB 131	360	NotFnd	*	*	*	-0.007334	-0.007334	*	no	0.555	-
	HxCB 362	23.03	*	no	*			*			
108 PCB 142	360	NotFnd	*	*	*	-0.006492	-0.006492	*	no	0.627	-
	HxCB 362	23.17	*	no	*			*			
109 PCB 132	360	23.40	3131	1.38	5403	0.074077					
	HxCB 362	23.42	2271	yes	*			*	no	0.597	-
110 PCB 133	360	23.82	336	1.42	573	0.006749					
	HxCB 362	23.84	237	yes	*			*	yes	0.695	-
111 PCB 165	360	NotFnd	*	*	*	-0.004684	-0.004684	*	no	0.869	-
	HxCB 362	24.18	*	no	*			*			
112 PCB 146	360	24.39	3638	1.22	6622	0.06588					
	HxCB 362	24.38	2984	yes	*			*	no	0.822	-
113 PCB 161	360	NotFnd	*	*	*	-0.004267	-0.004267	*	no	0.954	-
	HxCB 362	24.49	*	no	*			*			
114 PCB 153/168	360	24.95	21291	1.18	39271	0.332927					
	HxCB 362	24.96	17981	yes	*			*	no	0.965	-
115 PCB 141	360	25.12	643	1.31	1133	0.013954					
	HxCB 362	25.10	490	yes	*			*	yes	0.664	-
116 PCB 130	360	25.48	818	1.22	1490	0.019298					
	HxCB 362	25.48	672	yes	*			*	yes	0.632	-
117 PCB 137	360	25.73	222	1.17	411	-0.005995	-0.005995	*	yes	0.679	-
	HxCB 362	25.71	189	yes	*			*			
118 PCB 164	360	25.80	-1041.8	1.24	-1881.6	-0.015287	-0.004128	*	xL	0.986	-
	HxCB 362	25.80	-840	OK	*			*			
119 PCB 138/163/129	360	26.09	13339	1.26	23925	0.261353					
	HxCB 362	26.12	10586	yes	*			*	no	0.749	-
120 PCB 160	360	NotFnd	*	*	*	-0.004631	-0.004631	*	no	0.879	-
	HxCB 362	26.26	*	no	*			*			
121 PCB 158	360	26.45	1393	1.24	2513	0.01998					
	HxCB 362	26.43	1120	yes	*			*	no	1.029	-
122 PCB 128/166	360	27.27	1779	1.34	3110	0.031702					
	HxCB 362	27.27	1331	yes	*			*	no	0.803	-
123 PCB 159	360	NotFnd	*	*	*	-0.004099	-0.004099	*	no	1.249	-
	HxCB 362	28.23	*	no	*			*			
124 PCB 162	360	NotFnd	*	*	*	-0.004115	-0.004115	*	no	1.244	-
	HxCB 362	28.49	*	no	*			*			
125 PCB 167	360	28.99	-555	1.24	-1002.581	-0.0064	-0.004633	*	xL	1.105	-
	HxCB 362	28.98	-447.5806	OK	*			*			
126 PCB 156/157	360	30.10	738	1.26	1324	0.009528					
	HxCB 362	30.13	586	yes	*			*	yes	1.045	-
127 PCB 169	360	NotFnd	*	*	*	-0.004937	-0.004937	*	no	1.037	-
	HxCB 362	33.51	*	no	*			*			
128 PCB 188	394	NotFnd	*	*	*	-0.002416	-0.002416	*	no	1.011	-
	HpCB 396	23.76	*	no	*			*			
129 PCB 179	394	24.05	2089	1.07	4043	0.039627					
	HpCB 396	24.04	1954	yes	*			*	no	1.097	-
130 PCB 184	394	NotFnd	*	*	*	-0.002091	-0.002091	*	no	1.168	-
	HpCB 396	24.52	*	no	*			*			
131 PCB 176	394	24.84	-579.6	1.05	-1131.6	-0.011485	-0.002302	*	xL	1.061	-
	HpCB 396	24.82	-552	OK	*			*			
132 PCB 186	394	NotFnd	*	*	*	-0.002353	-0.002353	*	no	1.038	-
	HpCB 396	25.23	*	no	*			*			
133 PCB 178	394	26.51	1066	1.1	2032	0.02832					
	HpCB 396	26.51	966	yes	*			*	no	0.772	-
134 PCB 175	394	NotFnd	*	*	*	-0.002807	-0.002807	*	no	0.87	-
	HpCB 396	27.10	*	no	*			*			
135 PCB 187	394	27.35	6109	1.06	11872	0.14997					
	HpCB 396	27.34	5763	yes	*			*	no	0.851	-
136 PCB 182	394	NotFnd	*	*	*	-0.003022	-0.003022	*	no	0.808	-
	HpCB 396	27.55	*	no	*			*			
137 PCB 183	394	27.97	3135	1.14	5877	0.058261					
	HpCB 396	27.94	2742	yes	*			*	yes	1.085	-
138 PCB 185	394	NotFnd	*	*	*	-0.00551	-0.00551	*	no	0.895	-
	HpCB 396	28.03	*	no	*			*			
139 PCB 174	394	28.17	2022	1.12	3830	0.042195					
	HpCB 396	28.19	1808	yes	*			*	yes	0.976	-
140 PCB 177	394	28.62	2369	1.09	4536	0.053555					
	HpCB 396	28.60	2167	yes	*			*	no	0.911	-
141 PCB 181	394	NotFnd	*	*	*	-0.005396	-0.005396	*	no	0.914	-
	HpCB 396	29.01	*	no	*			*			
142 PCB 171/173	394	29.25	1106	0.96	2255	0.027277					
	HpCB 396	29.23	1149	yes	*			*	no	0.889	-
143 PCB 172	394	NotFnd	*	*	*	-0.005504	-0.005504	*	no	0.896	-
	HpCB 396	30.87	*	no	*			*			
144 PCB 192	394	NotFnd	*	*	*	-0.004443	-0.004443	*	no	1.11	-

145 PCB 193/180	HpCB 396	31.19	*	no				*					
	394	31.67	3065	1.12	5814	0.059758		-0.003868	28	no	1.275	-	
	HpCB 396	31.53	2748	yes					27				
146 PCB 191	394	NotFnd	*					-0.00393	*	no	1.255	-	
	HpCB 396	31.91	*	no					*				
147 PCB 170	394	32.87	-359.1	1.05	-701.1	-0.009533	PCB 170 NDR	-0.00377	5	xL	1.308	-	
	HpCB 396	32.87	-342	OK					5				
148 PCB 190	394	33.40	-492	1.05	-960.5714	-0.008887	PCB 190 NDR	-0.004237	4	xL	1.184	-	
	HpCB 396	33.42	-468.5714	OK					8				
149 PCB 189	394	NotFnd	*					-0.00566	*	no	0.93	-	
	HpCB 396	36.26	*	no					*				
150 PCB 202	428	28.75	1100	0.88	2354	0.02443		-0.003098	24	yes	0.994	-	
	OcCB 430	28.74	1254	yes					24				
151 PCB 201	428	29.65	492	0.85	1070	0.012461		-0.00281	8	yes	1.096	-	
	OcCB 430	29.68	577	yes					10				
152 PCB 204	428	NotFnd	*					-0.002813	*	no	1.095	-	
	OcCB 430	30.35	*	no					*				
153 PCB 197	428	30.63	-198	0.89	-420.4719	-0.004711	PCB 197 NDR	-0.002697	4	xL	1.142	-	
	OcCB 430	30.58	-222.4719	OK					6				
154 PCB 200	428	NotFnd	*					-0.003198	*	no	0.963	-	
	OcCB 430	30.69	*	no					*				
155 PCB 198/199	428	33.63	1058	0.89	2245	0.039821		-0.004278	22	no	0.72	-	
	OcCB 430	33.62	1187	yes					20				
156 PCB 196	428	34.31	351	0.78	799	0.013706		-0.00414	7	yes	0.744	-	
	OcCB 430	34.33	449	yes					7				
157 PCB 203	428	34.57	827	0.78	1882	0.032259		-0.004134	13	yes	0.745	-	
	OcCB 430	34.52	1056	yes					16				
158 PCB 195	428	36.00	458	0.8	1033	0.015537		-0.005653	6	yes	0.849	-	
	OcCB 430	35.97	575	yes					5				
159 PCB 194	428	NotFnd	*					-0.005424	*	no	0.885	-	
	OcCB 430	38.59	*	no					*				
160 PCB 205	428	NotFnd	*					-0.004482	*	no	1.071	-	
	OcCB 430	39.14	*	no					*				
161 PCB 208	462	35.73	-547	0.77	-1257.39	-0.018505	PCB 208 NDR	-0.004745	11	xL	1.003	-	
	NoCB 464	35.72	-710.3896	OK					13				
162 PCB 207	462	36.73	-168	0.77	-386.1818	-0.006173	PCB 207 NDR	-0.003807	3	xL	1.25	-	
	NoCB 464	36.76	-218.1818	OK					4				
163 PCB 206	462	41.13	-270	0.77	-820.6494	-0.019416	PCB 206 NDR	-0.004822	5	xL	0.987	-	
	NoCB 464	41.08	-350.6494	OK					6				
164 PCB 209	498	42.96	-554.48	1.16	-1032.48	-0.036944	PCB 209 NDR	-0.012697	10	xL	0.956	-	
	DCB 500	42.98	-478	OK					8				
165 PCB 1L	200	8.82	21442	3.48	27598	0.076783		0.001	1511	no	0.978	39	
	202	8.83	6157	yes					84				
166 PCB 3L	200	10.00	23787	3.35	30889	0.085558		0.001	1820	no	0.983	43	
	202	10.01	7102	yes					80				
167 PCB 4L	234	10.13	7600	1.54	12540	0.086256		0.001	267	no	0.396	43	
	236	10.12	4940	yes					245				
168 PCB 15L	234	12.70	34619	1.57	56636	0.142606		0.001	335	no	1.081	72	
	236	12.69	22018	yes					810				
169 PCB 19L	268	11.48	7507	1.11	14279	0.092162		0.005	44	no	0.422	46	
	270	11.49	6772	yes					83				
170 PCB 37L	268	16.34	31918	1.09	61313	0.196873		0.005	144	no	2.072	99	
	270	16.34	29395	yes					77				
171 PCB 54L	302	12.85	8304	0.82	18478	0.115875		0.001	271	no	1.061	58	
	304	12.82	10174	yes					687				
172 PCB 81L	302	20.96	21351	0.8	48061	0.206176		0.002	216	no	1.551	103	
	304	20.97	26711	yes					443				
173 PCB 77L	302	21.39	21054	0.78	48154	0.216036		0.002	220	no	1.483	108	
	304	21.40	27100	yes					456				
174 PCB 104L	338	15.62	13895	1.53	22950	0.163275		0	3122	no	1.139	82	
	340	15.61	9054	yes					2662				
175 PCB 123L	338	23.01	26184	1.47	43955	0.200194		0	1135	no	1.78	100	
	340	23.02	17771	yes					1398				
176 PCB 118L	338	23.28	25411	1.61	41212	0.196059		0	1098	no	1.704	98	
	340	23.31	15801	yes					1243				
177 PCB 114L	338	23.75	23090	1.67	36936	0.182882		0	1001	no	1.637	92	
	340	23.76	13846	yes					1079				
178 PCB 105L	338	24.31	21540	1.6	35017	0.1751		0	903	no	1.621	88	
	340	24.32	13477	yes					1029				
179 PCB 126L	338	27.13	16623	1.53	27493	0.169236		0.001	680	no	1.317	85	
	340	27.17	10870	yes					783				
180 PCB 155L	372	19.23	16550	1.24	29865	0.232544		0	4095	no	1.382	117	
	374	19.23	13315	yes					1720				
181 PCB 167L	372	28.95	16310	1.36	28269	0.185434		0.001	475	no	1.641	93	
	374	28.95	11959	yes					504				
182 PCB 156L/157L	372	30.10	28876	1.2	53005	0.34099		0.001	681	no	1.873	86	
	374	30.15	24128	yes					797				
183 PCB 169L	372	33.47	7045	1.21	12866	0.103339		0.001	196	no	1.34	52	
	374	33.48	5822	yes					238				
184 PCB 188L	406	23.73	13441	1.03	26430	0.216354		0.001	621	no	1.315	108	
	408	23.74	12989	yes					2749				
185 PCB 180L	406	31.53	7709	1.03	15214	0.309432		0.001	1291	no	1.288	155	
	408	31.51	7505	yes					654				
186 PCB 170L	406	32.83	5624	1.01	11194	0.282717		0.001	901	no	1.037	142	
	408	32.82	5570	yes					488				
187 PCB 189L	406	36.22	11047	1.07	21342	0.301632		0.005	113	no	1.853	151	
	408	36.21	10295	yes					438				
188 PCB 202L	440	28.71	8915	0.86	19325	0.351406		0.001	1209	no	1.44	176	
	442	28.69	10411	yes					1275				
189 PCB 205L	440	39.10	5650	0.9	11922	0.212115		0.002	544	no	1.472	106	
	442	39.10	6272	yes					258				
190 PCB 208L	474	35.69	5781	0.75	13535	0.283698		0.002	401	no	1.25	142	
	476	35.71	7754	yes					560				
191 PCB 206L	474	41.08	2599	0.67	6484	0.186187		0.002	173	no	0.912	93	
	476	41.11	3885	yes					272				
192 PCB 209L	510	42.94	3019	1.09	5797	0.152693		0	20399	no	0.994	77	
	512	42.96	2779	yes					8454				
193 PCB 28L	268	14.13	37320	1.12	70652	0.188129		0.005	178	no	2.499	85	
PCB Cleanup Standard	270	14.13	33332	yes					93				

194	PCB 111L	338	21.39	21856	1.64	35202	0.218388	0.001	1131	no	1.307	99
	PCB Cleanup Standard	340	21.38	13347	yes				1246			
195	PCB 178L	406	26.47	7179	0.91	15069	0.202837	0.001	306	no	0.8	92
	PCB Cleanup Standard	408	26.47	7890	yes				1518			
196	PCB 31L	268	NoIFnd	*	*	*		0.005		no	2.397	
	PCB Audit Standard	270	13.98	*	no	*						
197	PCB 95L	338	NoIFnd	*	*	*		0.001		no	0.973	
	PCB Audit Standard	340	17.37	*	no	*						
198	PCB 153L	372	NoIFnd	*	*	*		0.001		no	1.223	
	PCB Audit Standard	374	24.93	*	no	*						
199	PCB 9L	234	11.01	254511	1.67	406916	8.012848	-	2484	no	-	-
	PCB Recovery Standard	236	11.00	152406	yes				5768			
200	PCB 52L	302	15.06	73688	0.79	166491	8.531598	-	2449	no	-	-
	PCB Recovery Standard	304	15.08	92803	yes				3385			
201	PCB 101L	338	19.36	84314	1.61	136651	9.190588	-	4673	no	-	-
	PCB Recovery Standard	340	19.31	52337	yes				5319			
202	PCB 138L	372	26.06	56903	1.24	102915	7.060016	-	3019	no	-	-
	PCB Recovery Standard	374	26.05	46012	yes				1982			
203	PCB 194L	440	38.56	20815	0.97	42292	3.732788	-	1974	no	-	-
	PCB Recovery Standard	442	38.60	21477	yes				876			
	Chlorobiphenyls					-0.001363		0	-0.001363			
	Dichlorobiphenyls					-0.005713		0	-0.005713			
	Trichlorobiphenyls					0.075089		6	-0.010456			
	Tetrachlorobiphenyls					0.331819		17	-0.002379			
	Pentachlorobiphenyls					0.633158		10	-0.005121			
	Hexachlorobiphenyls					1.212467		14	-0.007334			
	Heptachlorobiphenyls					0.458963		8	-0.00566			
	Octachlorobiphenyls					0.138214		6	-0.005653			
	Nonachlorobiphenyls					-0.004822		0	-0.004822			
	Decachlorobiphenyl					-0.012697		0	-0.012697			
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Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

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Calibration: C:\MassLynx\Default.pro\Curvedb\PCB209_M2170608A.cdb 09 Jun 2017 12:11:47

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Vial: 7
Date: 08-Jun-2017
Time: 22:51:07
Instrument:

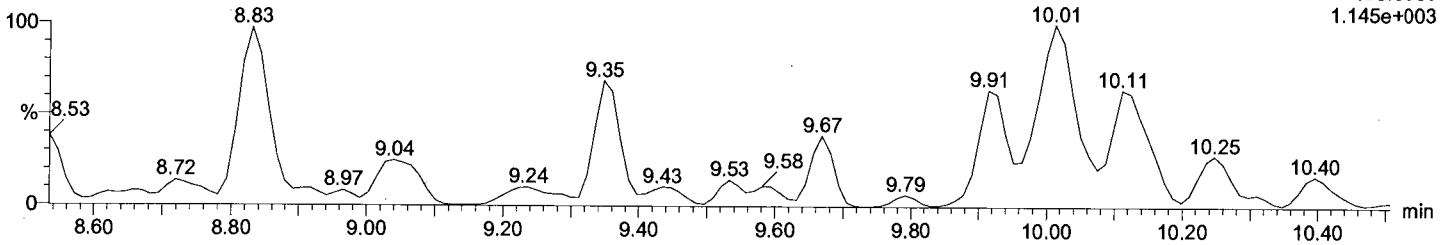
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Total MoCB F1

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EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

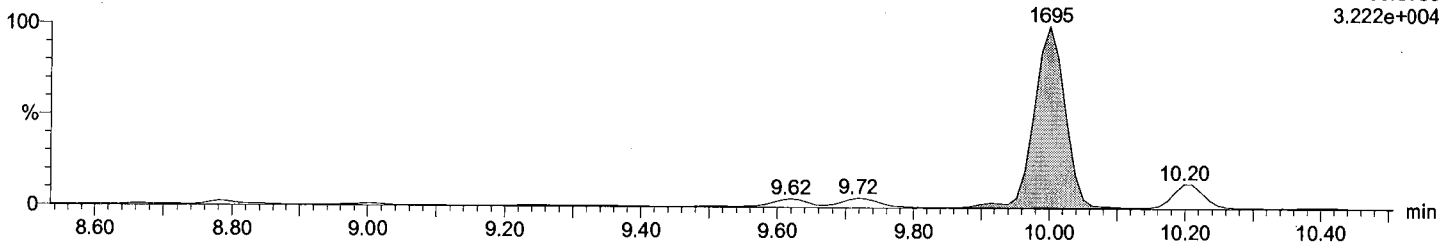
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1.145e+003



Total MoCB F1

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

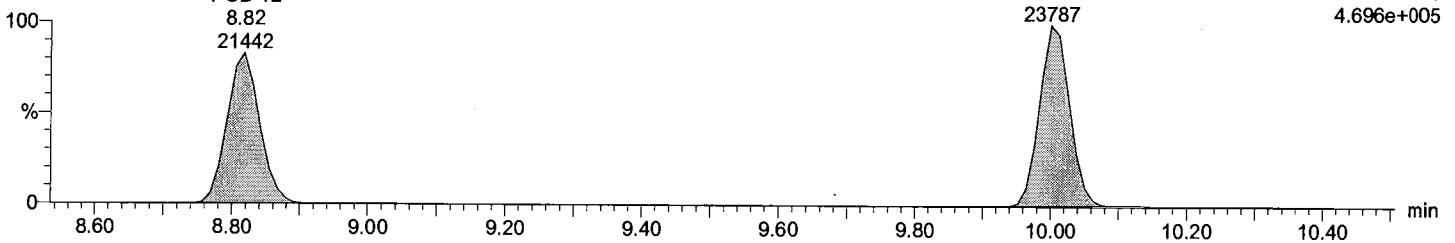
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Total MoCB labeled F1

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EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

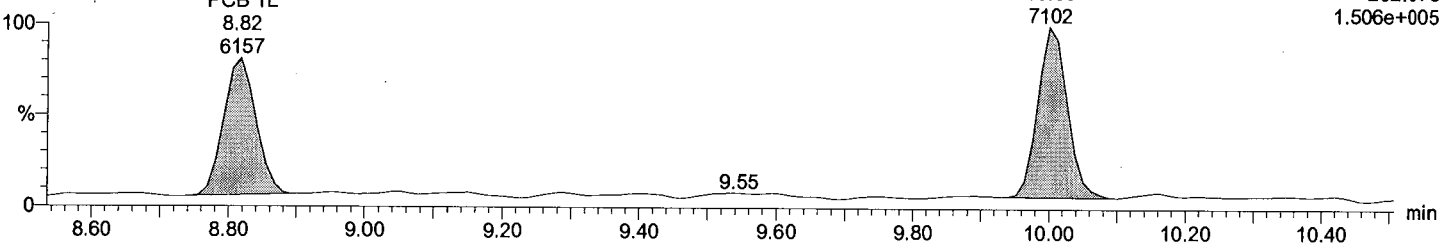
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Total MoCB labeled F1

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

PCB 3L
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7102
F1:Voltage SIR,EI+
202.076
1.506e+005



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Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
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Vial: 7
Date: 08-Jun-2017
Time: 22:51:07
Instrument:

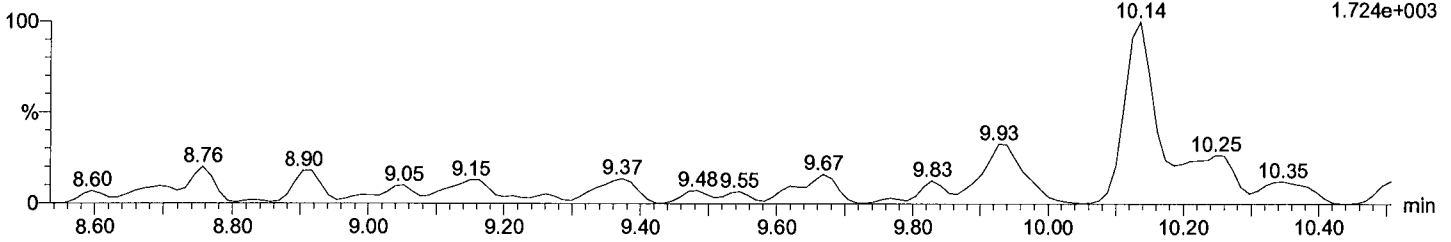
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Total DiCB F1

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EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

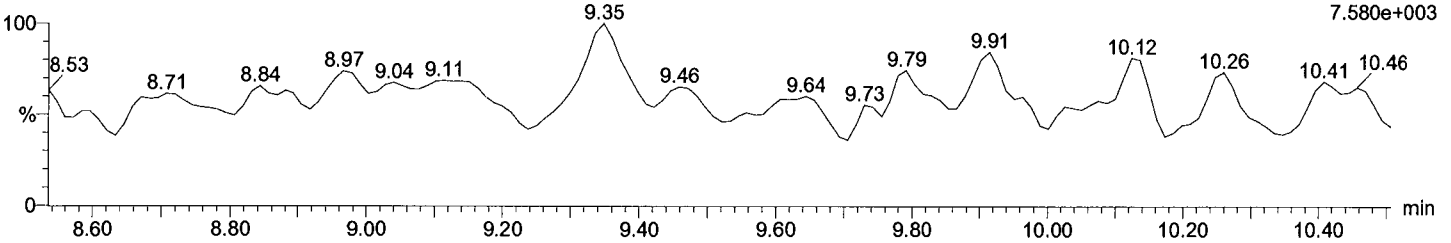
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Total DiCB F1

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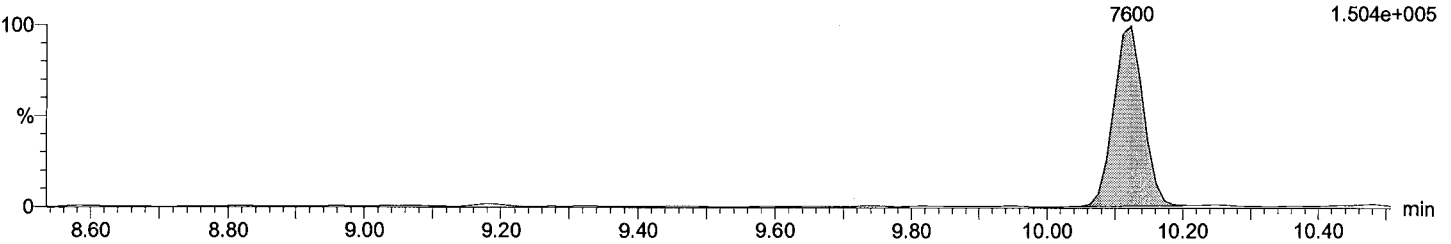
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Total DiCB labeled F1

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

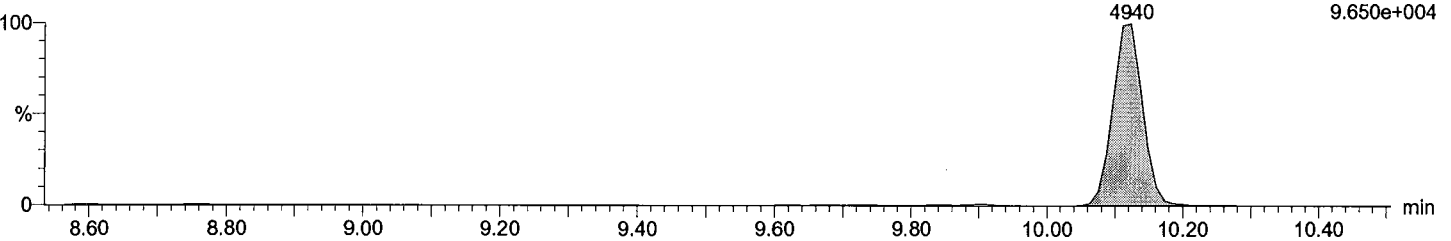
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234.0406
1.504e+005



Total DiCB labeled F1

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

PCB 4L
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4940
F1:Voltage SIR,EI+
236.0376
9.650e+004



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Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
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Vial: 7
Date: 08-Jun-2017
Time: 22:51:07
Instrument:

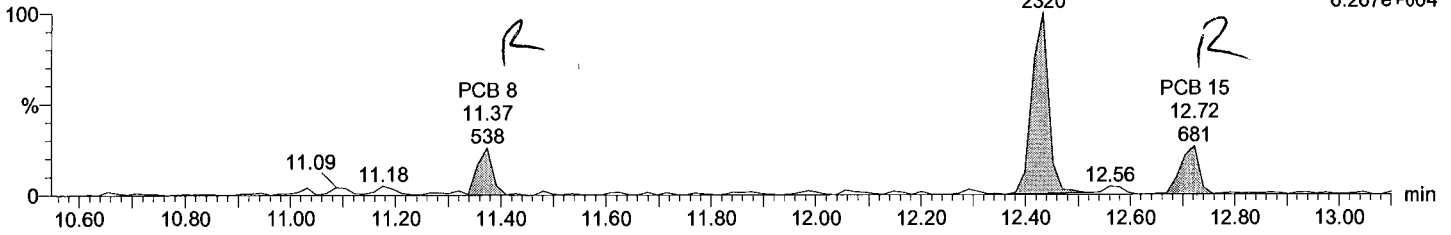
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Total DiCB F2

M2170608A07
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

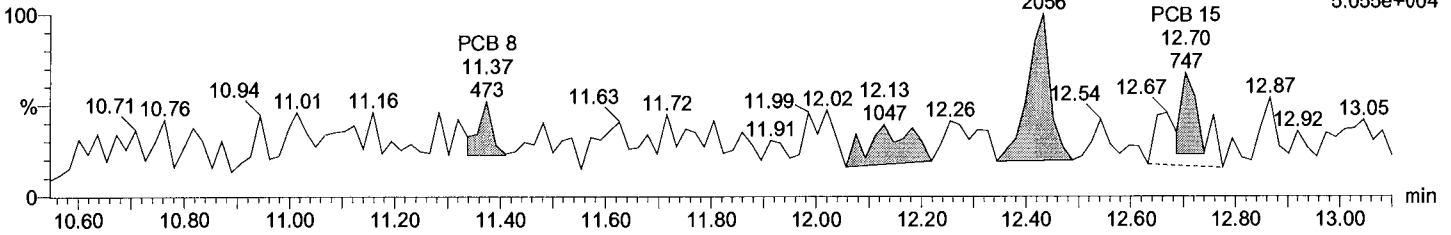
F2:Voltage SIR,EI+
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Total DiCB F2

M2170608A07
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

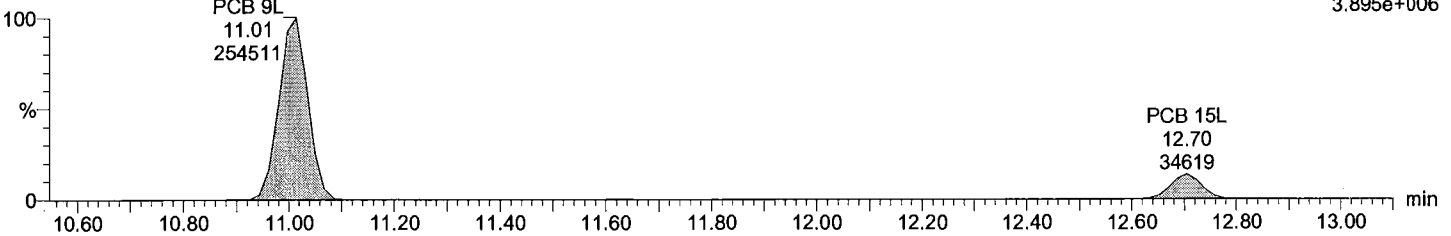
F2:Voltage SIR,EI+
223.9974
5.055e+004



Total DiCB labeled F2

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

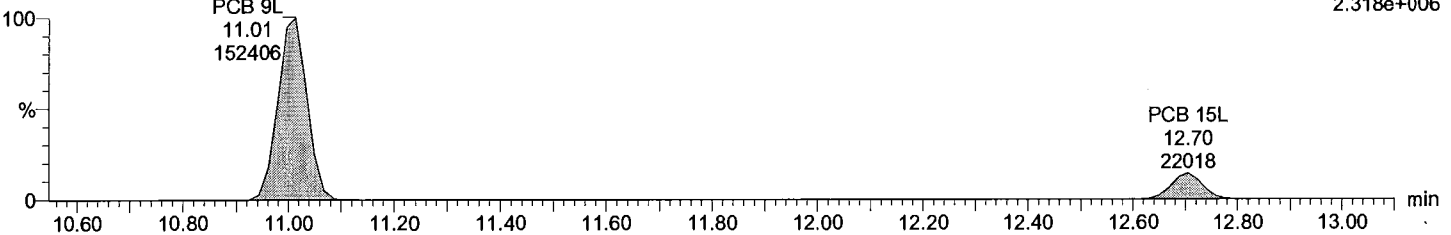
F2:Voltage SIR,EI+
234.0406
3.895e+006



Total DiCB labeled F2

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

F2:Voltage SIR,EI+
236.0376
2.318e+006



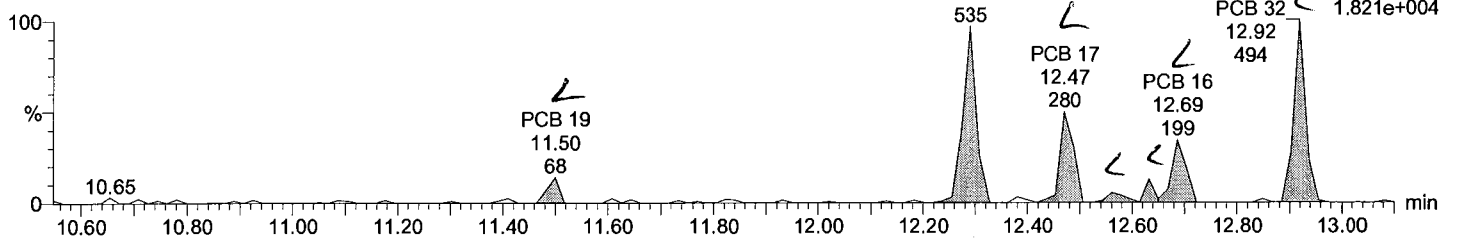
Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R
Vial: 7
Date: 08-Jun-2017
Time: 22:51:07
Instrument:

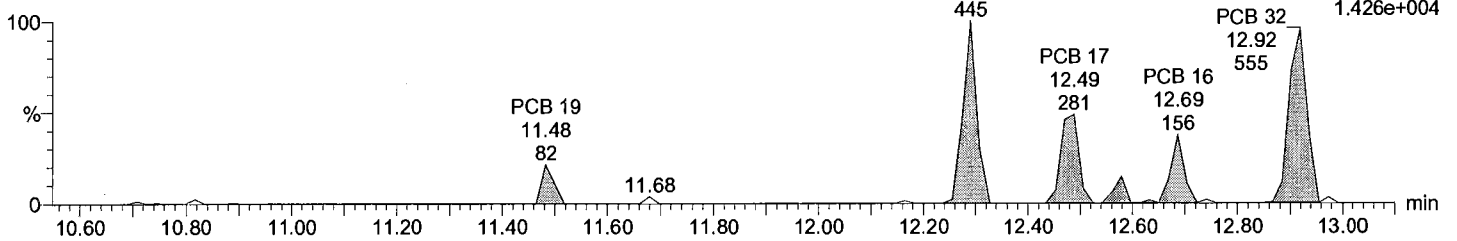
Total TriCB F2

M2170608A07
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



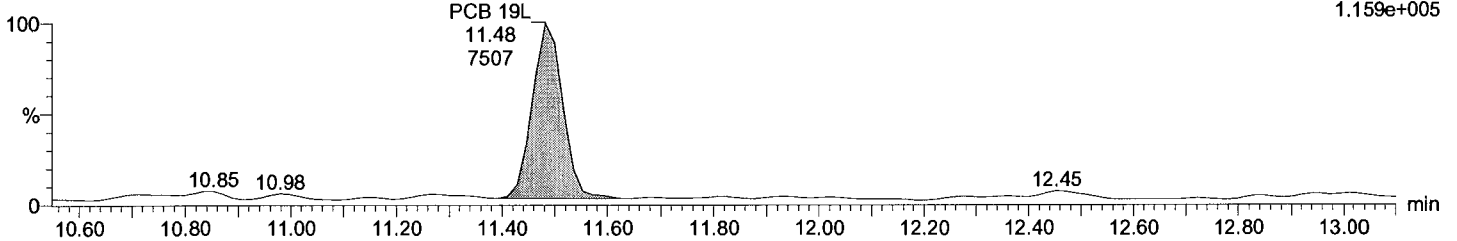
Total TriCB F2

M2170608A07
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



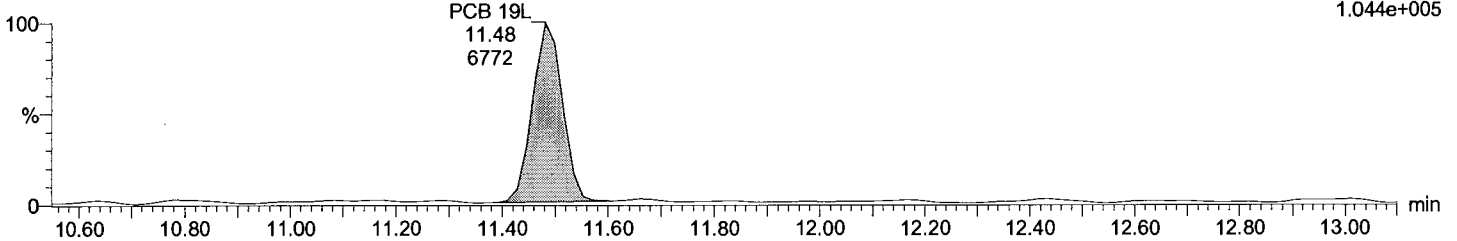
Total TriCB labeled F2

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



Total TriCB labeled F2

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

Time: 22:51:07

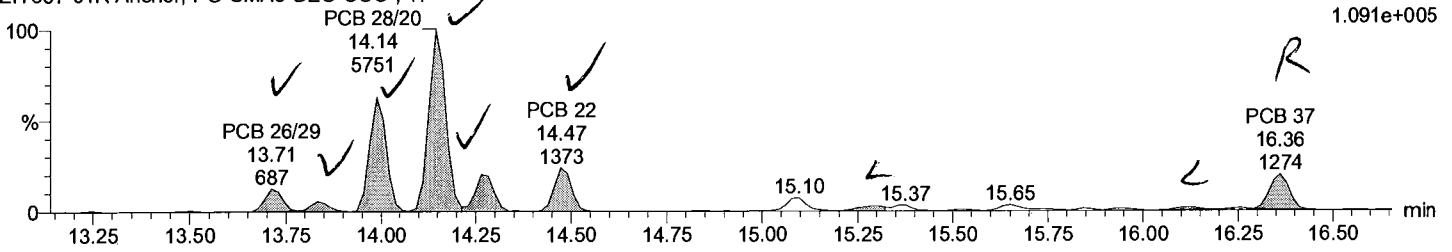
Instrument:

6

Total TriCB F3

M2170608A07 Smooth(SG,1x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

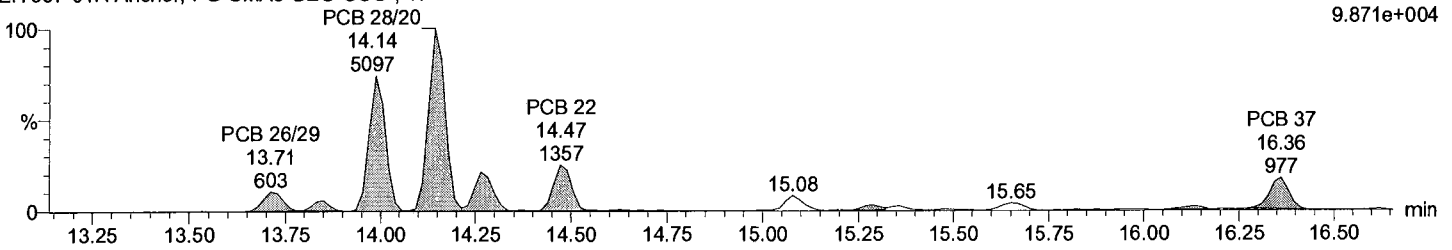
$h = 1.268E3$
F3: Voltage SIR, EI+
255.9614
1.091e+005



Total TriCB F3

M2170608A07 Smooth(SG,1x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

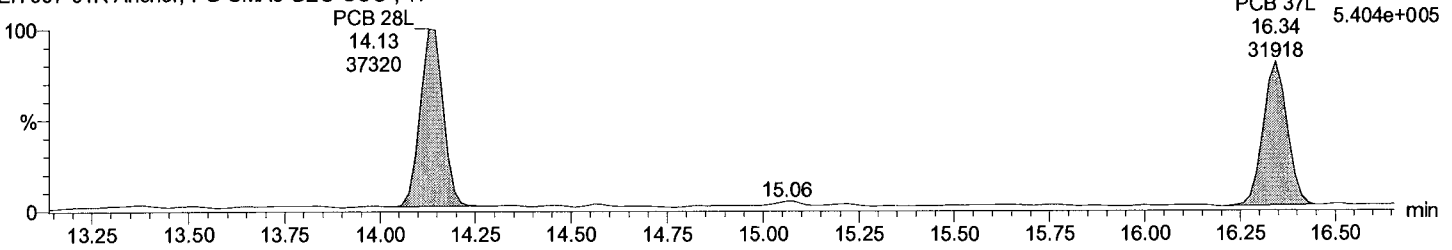
F3: Voltage SIR, EI+
257.9584
9.871e+004



Total TriCB labeled F3

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

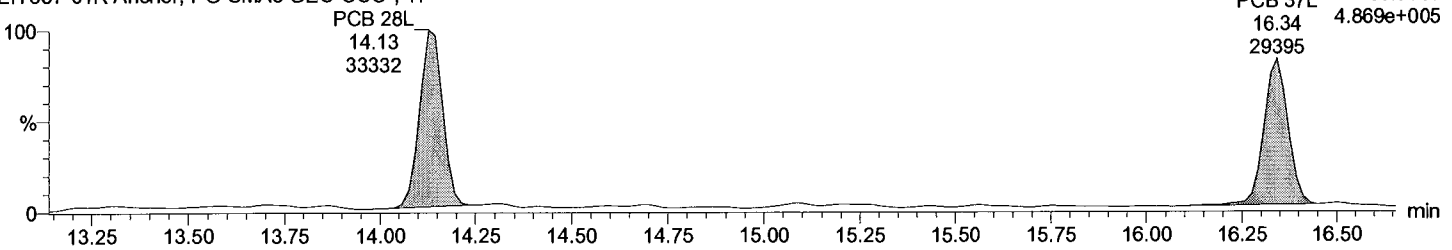
F3: Voltage SIR, EI+
268.0016
5.404e+005



Total TriCB labeled F3

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

F3: Voltage SIR, EI+
269.9986
4.869e+005



Dataset: C:\MassLynx\Default.pro\QLDM2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

Time: 22:51:07

Instrument:

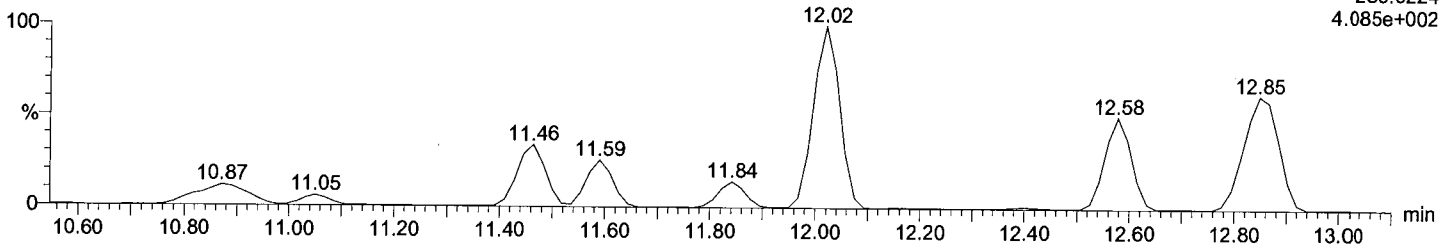
Handwritten mark

Total TeCB F2

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

F2:Voltage SIR,EI+
289.9224
4.085e+002

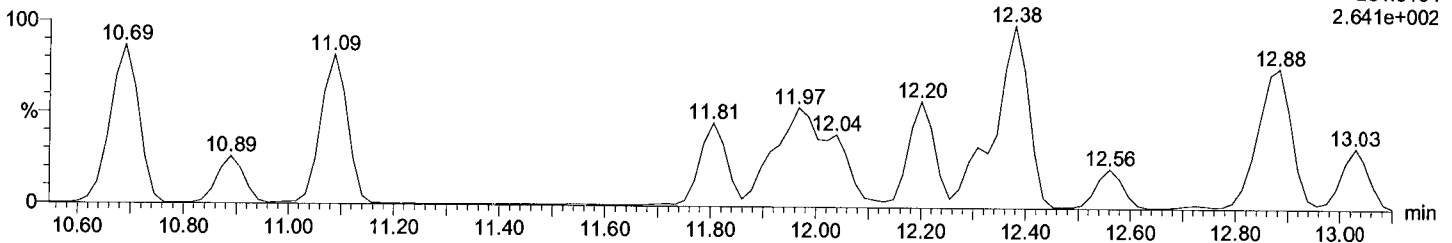
h=4.085E2



Total TeCB F2

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

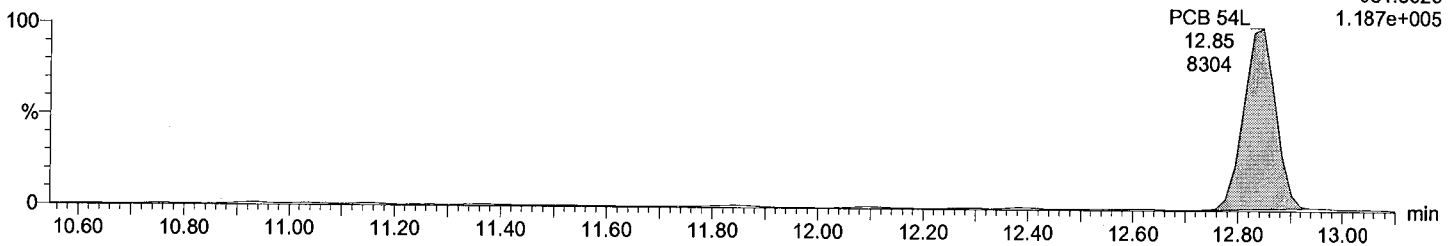
F2:Voltage SIR,EI+
291.9194
2.641e+002



Total TeCB labeled F2

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

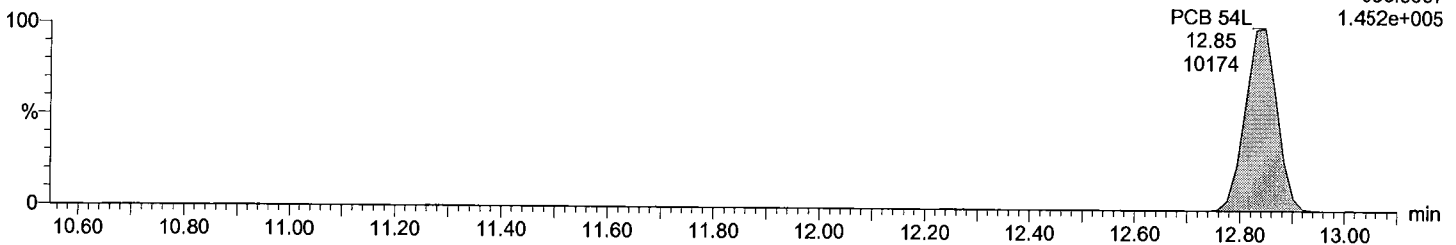
F2:Voltage SIR,EI+
301.9626
1.187e+005



Total TeCB labeled F2

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

F2:Voltage SIR,EI+
303.9597
1.452e+005



Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

Time: 22:51:07

Instrument:

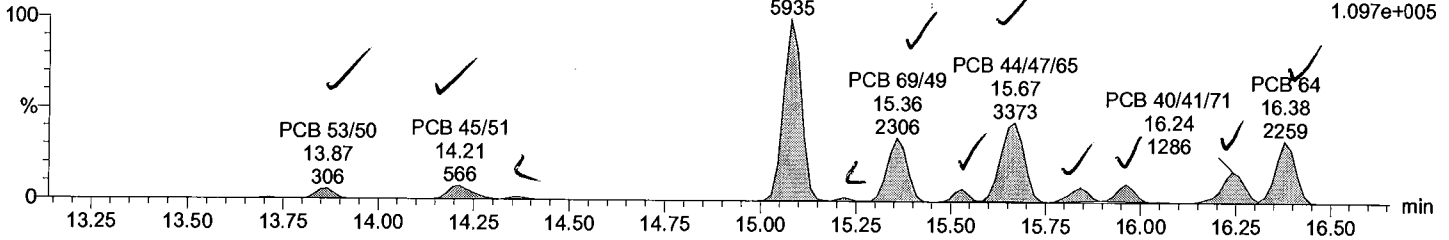
10

Total TeCB F3

M2170608A07 Smooth(SG,1x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

$h=4.896E2$

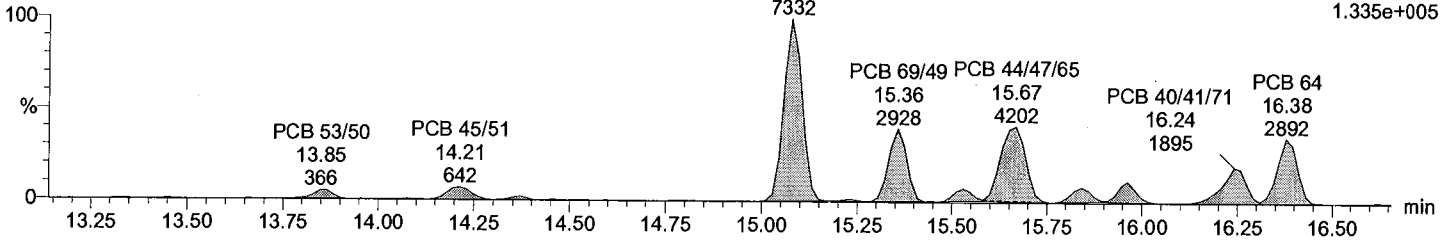
F3:Voltage SIR,EI+
289.9224
1.097e+005



Total TeCB F3

M2170608A07 Smooth(SG,1x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

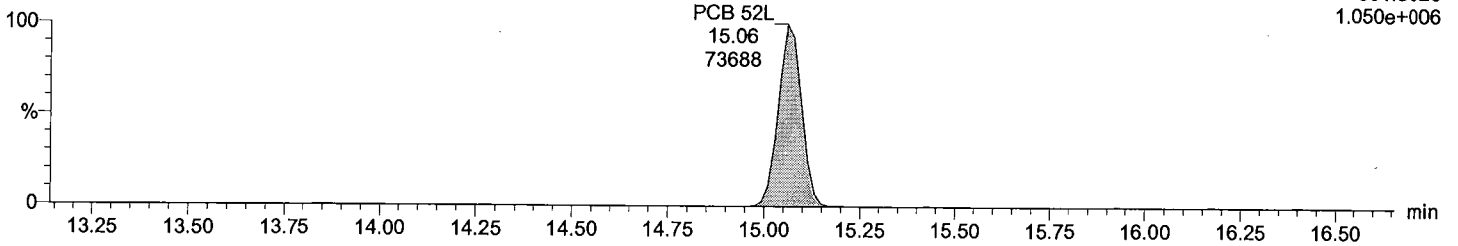
F3:Voltage SIR,EI+
291.9194
1.335e+005



Total TeCB labeled F3

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

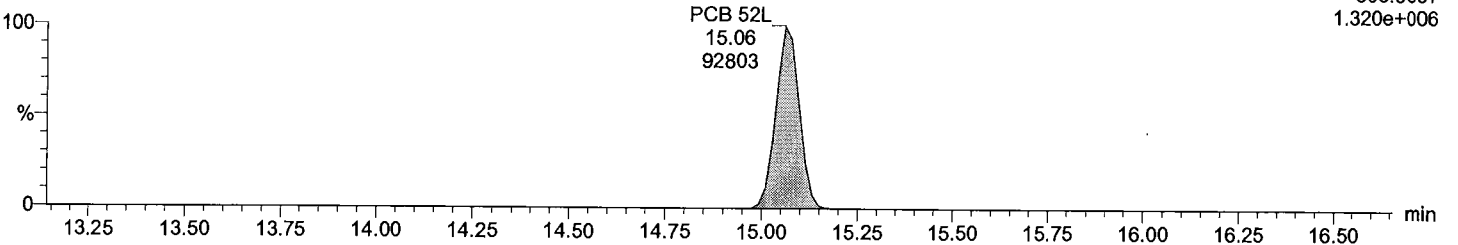
F3:Voltage SIR,EI+
301.9626
1.050e+006



Total TeCB labeled F3

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

F3:Voltage SIR,EI+
303.9597
1.320e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

Time: 22:51:07

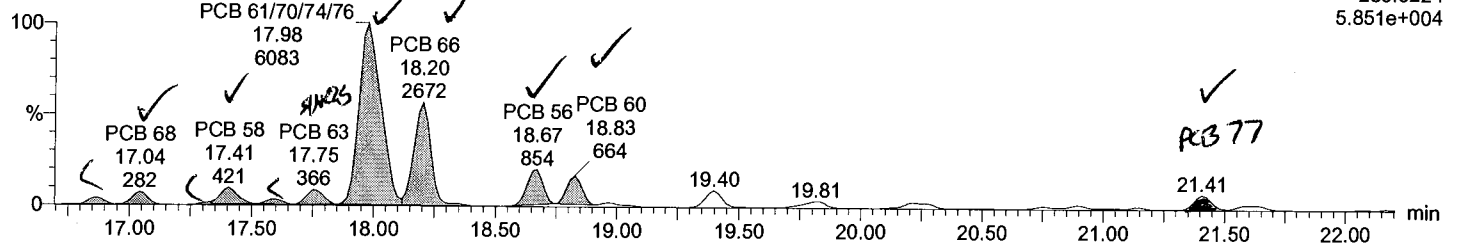
Instrument:

6

Total TeCB F4

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

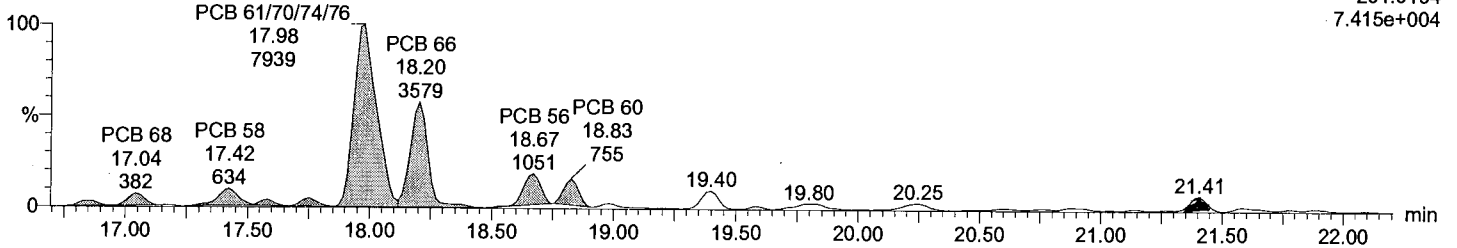
$h=1.158E3$
F4:Voltage SIR,EI+
289.9224
5.851e+004



Total TeCB F4

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

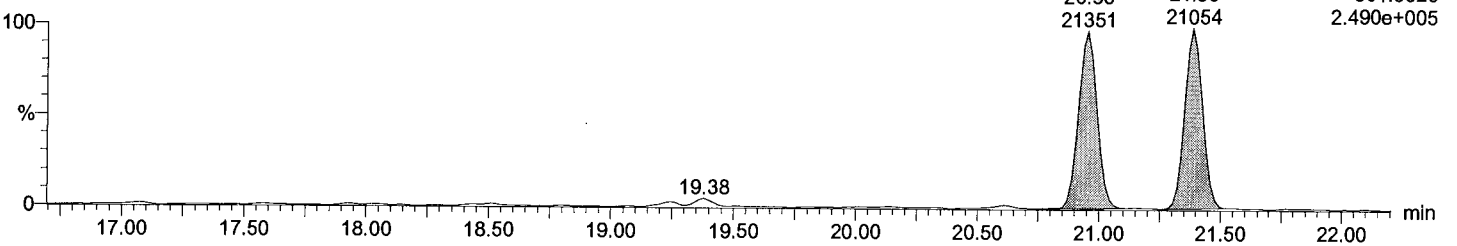
F4:Voltage SIR,EI+
291.9194
7.415e+004



Total TeCB labeled F4

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

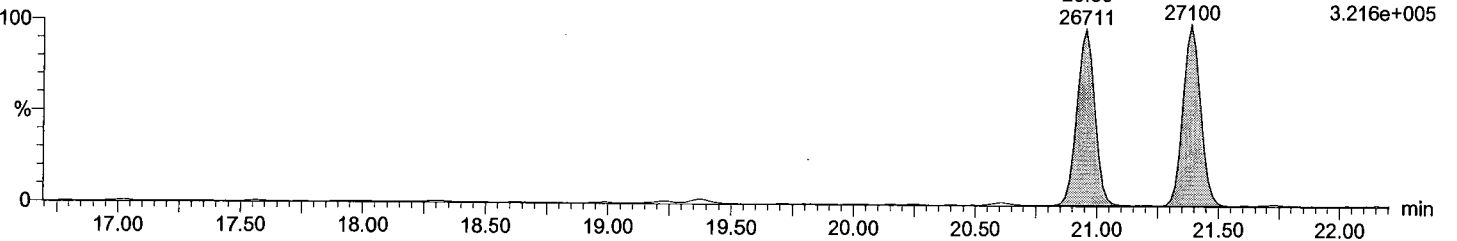
PCB 81L 20.96 21351
PCB 77L 21.39 21054
F4:Voltage SIR,EI+
301.9626
2.490e+005



Total TeCB labeled F4

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

PCB 81L 20.96 26711
PCB 77L 21.39 27100
F4:Voltage SIR,EI+
303.9597
3.216e+005



Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

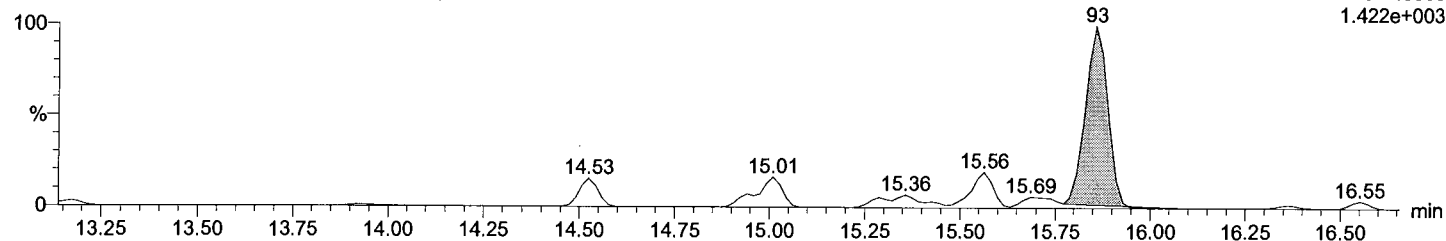
Time: 22:51:07

Instrument:

⓪

Total PeCB F3

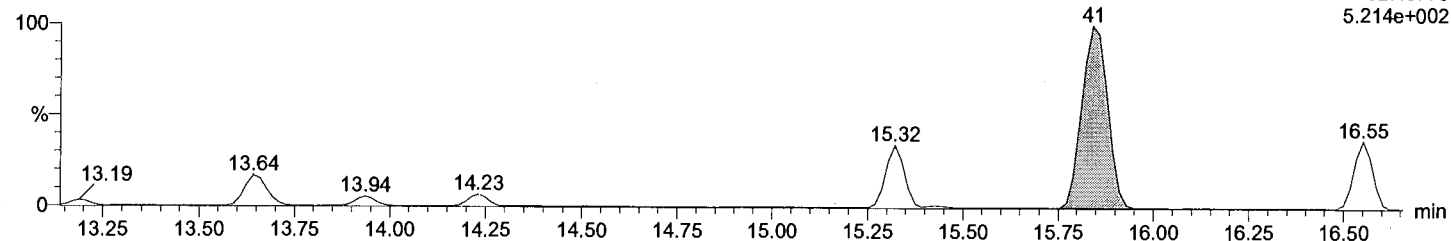
M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



F3:Voltage SIR,EI+
325.8805
1.422e+003

Total PeCB F3

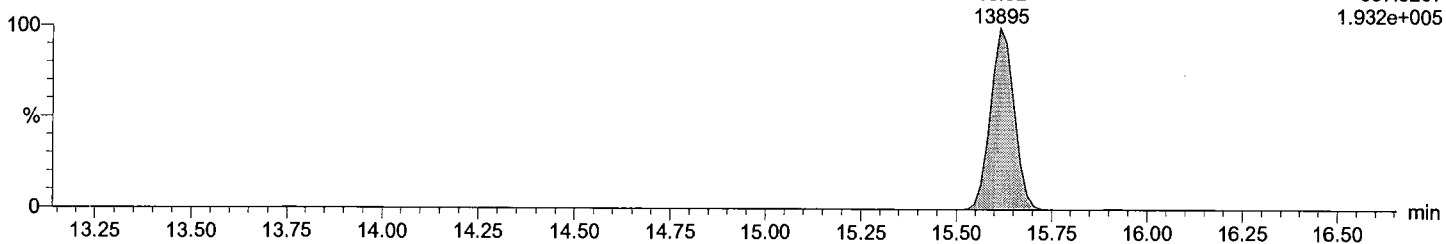
M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



F3:Voltage SIR,EI+
327.8775
5.214e+002

Total PeCB labeled F3

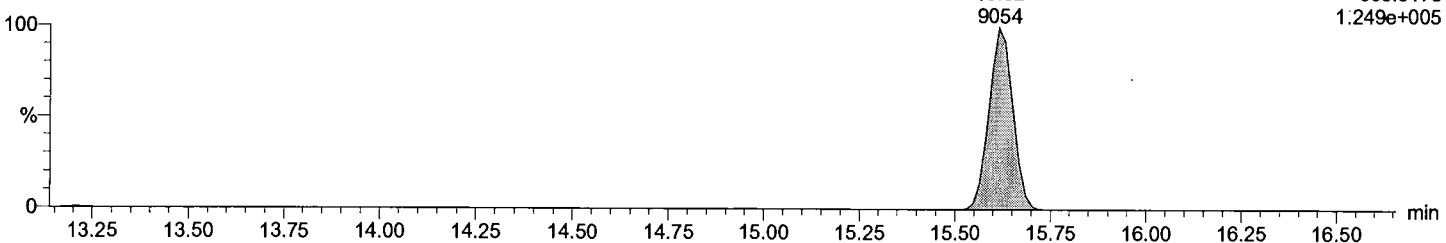
M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



F3:Voltage SIR,EI+
337.9207
1.932e+005

Total PeCB labeled F3

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



F3:Voltage SIR,EI+
339.9178
1.249e+005

Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

Time: 22:51:07

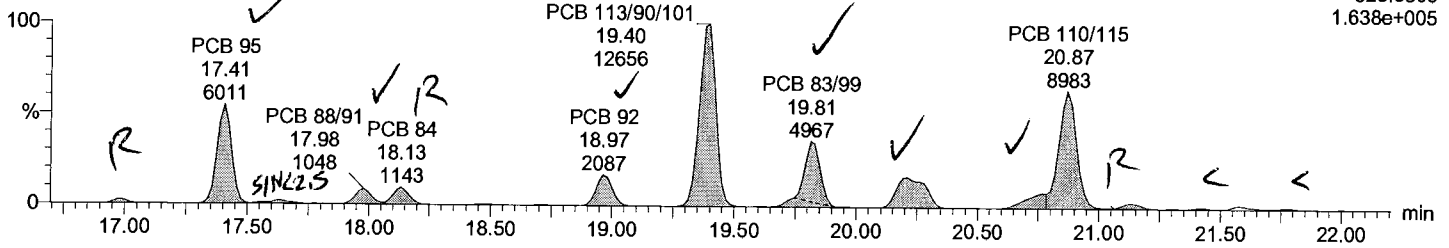
Instrument:

8

Total PeCB F4

M2170608A07 Smooth(SG,2x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

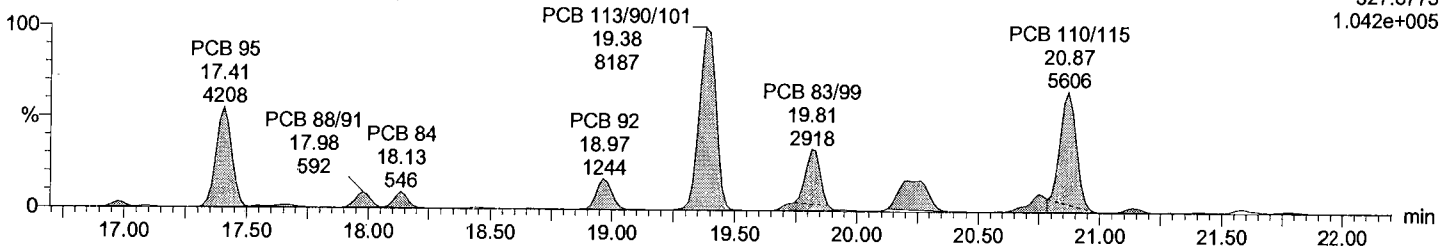
$h=8.468E-2$
F4:Voltage SIR,EI+
325.8805
1.638e+005



Total PeCB F4

M2170608A07 Smooth(SG,2x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

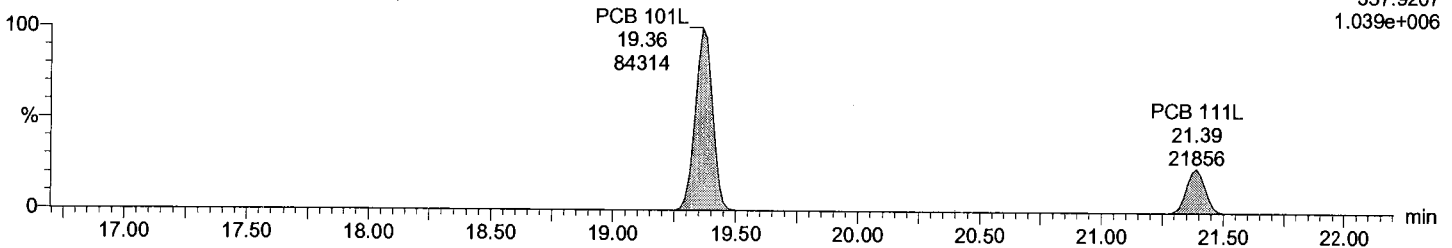
F4:Voltage SIR,EI+
327.8775
1.042e+005



Total PeCB labeled F4

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

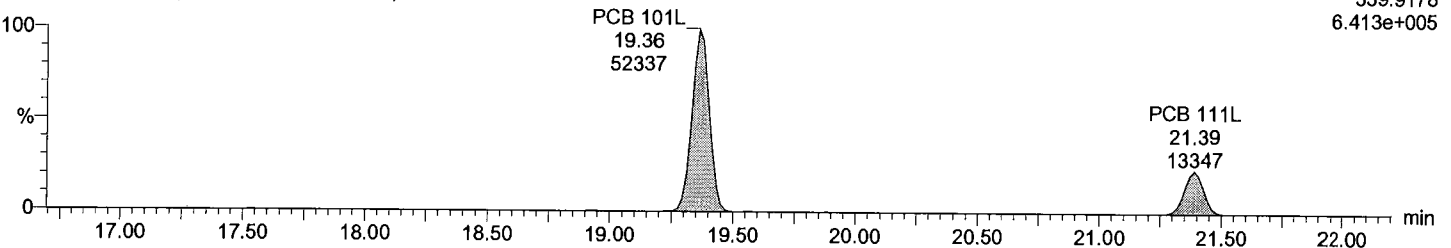
F4:Voltage SIR,EI+
337.9207
1.039e+006



Total PeCB labeled F4

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

F4:Voltage SIR,EI+
339.9178
6.413e+005



Dataset: C:\MassLynx\Default.pro\QLDM2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

Time: 22:51:07

Instrument:

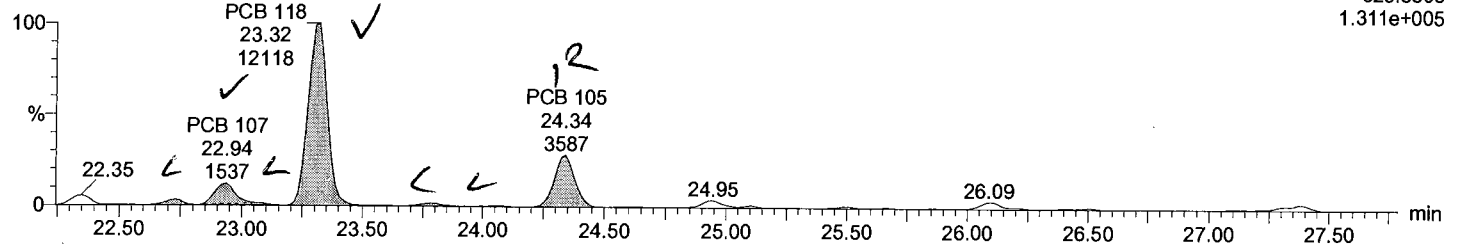
2

Total PeCB F5

M2170608A07 Smooth(SG,2x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

$h = 2.326E3$

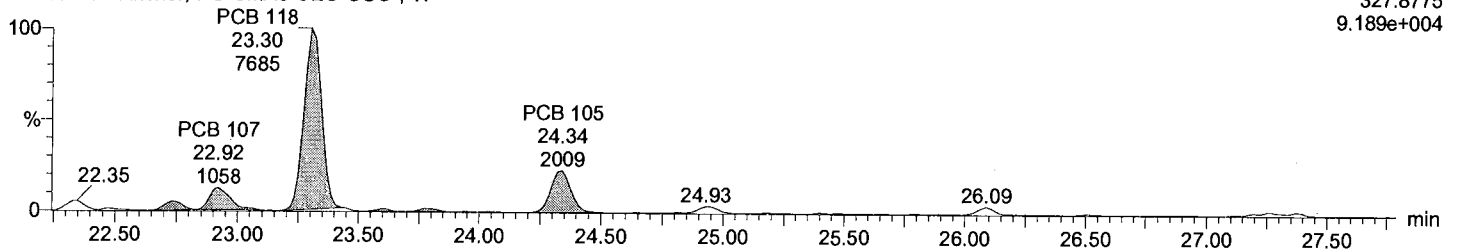
F5:Voltage SIR,EI+
325.8805
1.311e+005



Total PeCB F5

M2170608A07 Smooth(SG,2x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

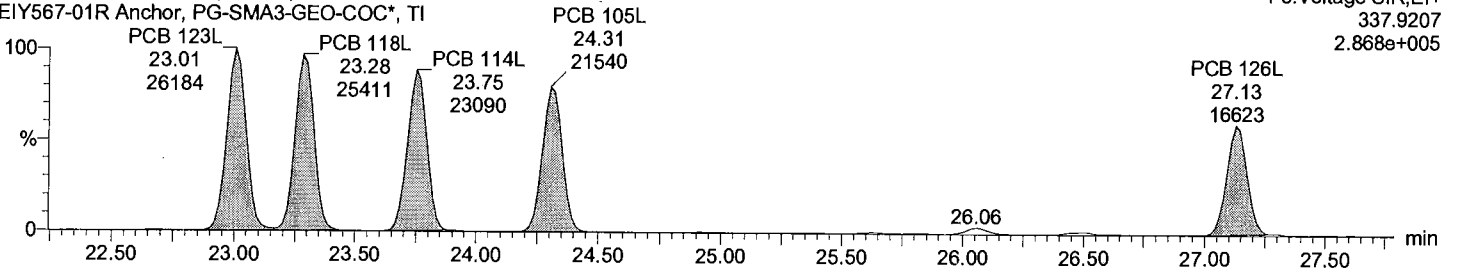
F5:Voltage SIR,EI+
327.8775
9.189e+004



Total PeCB labeled F5

M2170608A07 Smooth(SG,2x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

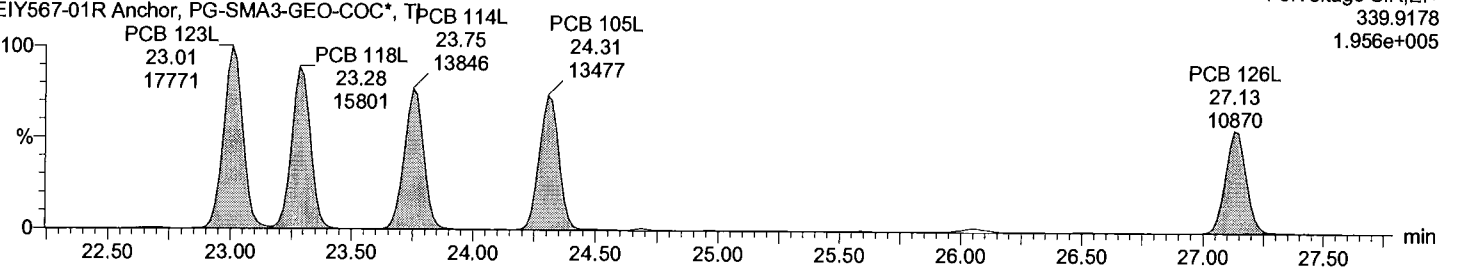
F5:Voltage SIR,EI+
337.9207
2.868e+005



Total PeCB labeled F5

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

F5:Voltage SIR,EI+
339.9178
1.956e+005



Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

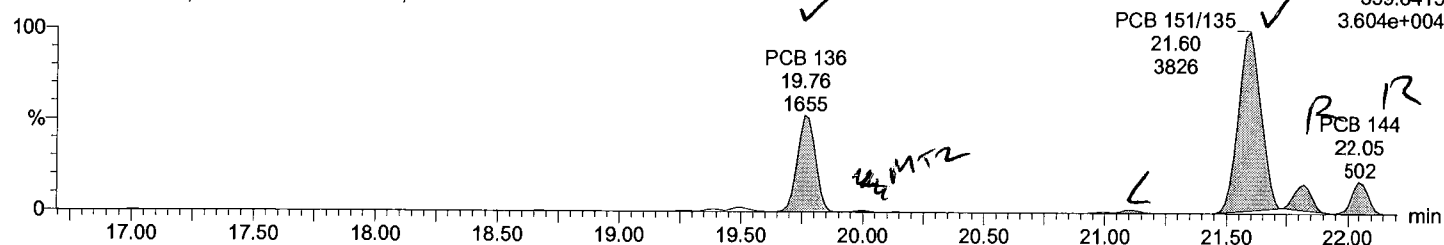
Time: 22:51:07

Instrument:

(2)

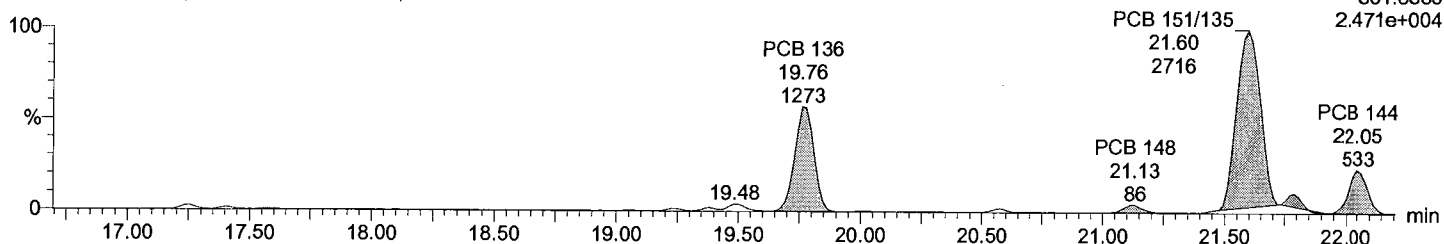
Total HxCB F4

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



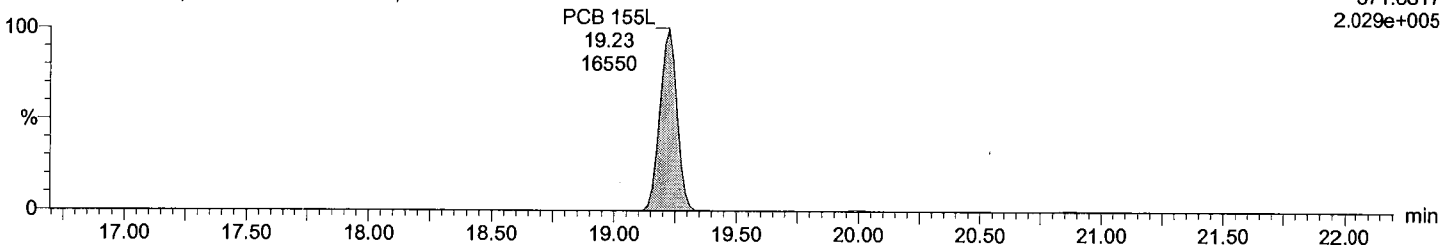
Total HxCB F4

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



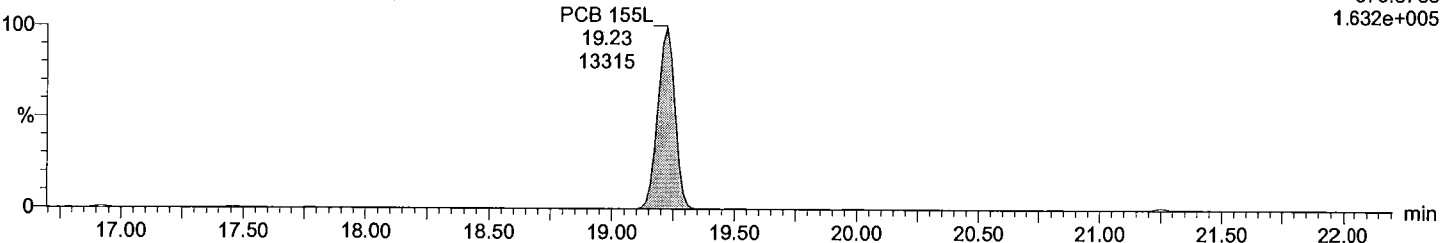
Total HxCB labeled F4

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



Total HxCB labeled F4

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

Time: 22:51:07

Instrument:

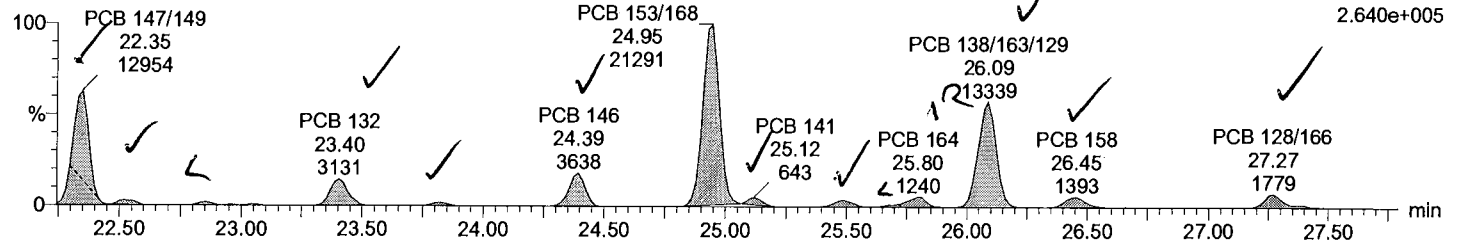
(11)

$h = 1.076 E3$

Total HxCB F5

M2170608A07 Smooth(SG,1x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

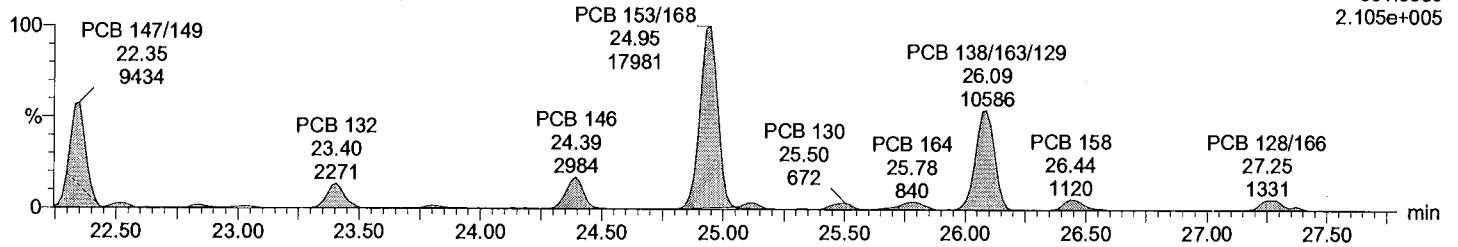
F5:Voltage SIR,EI+
359.8415
2.640e+005



Total HxCB F5

M2170608A07 Smooth(SG,1x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

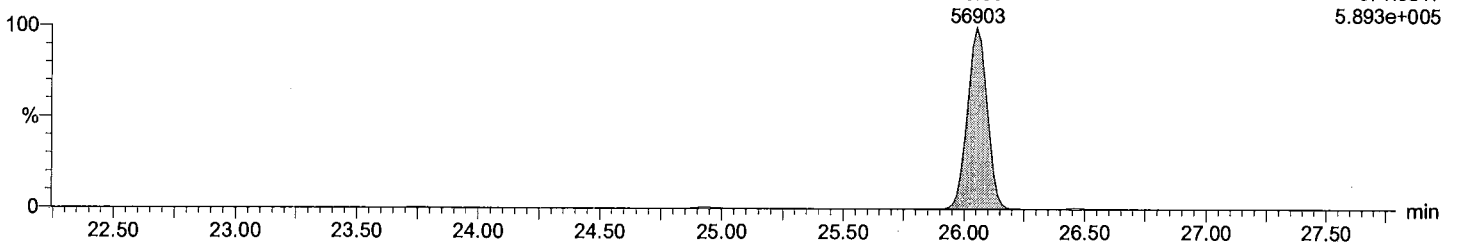
F5:Voltage SIR,EI+
361.8385
2.105e+005



Total HxCB labeled F5

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

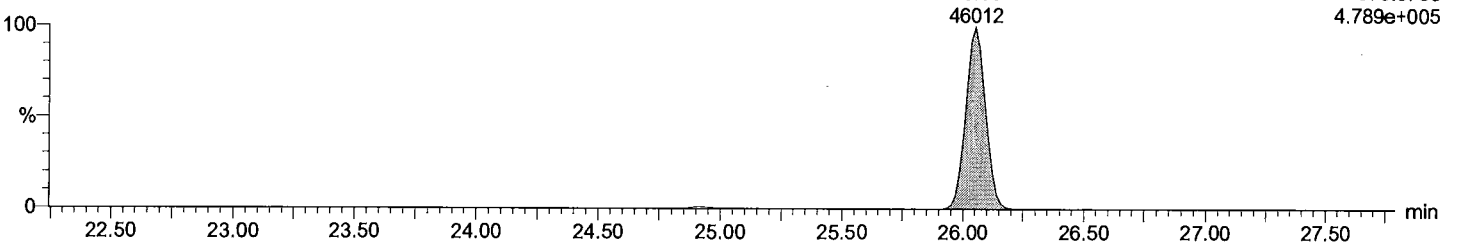
F5:Voltage SIR,EI+
371.8817
5.893e+005



Total HxCB labeled F5

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

F5:Voltage SIR,EI+
373.8788
4.789e+005



Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7
Date: 08-Jun-2017
Time: 22:51:07
Instrument:

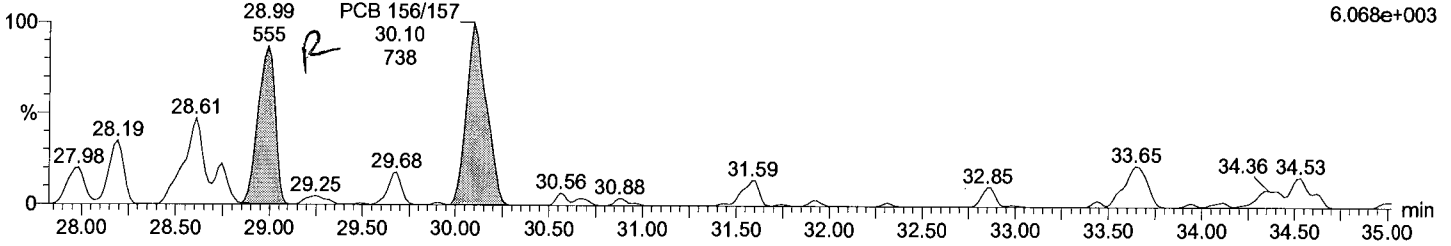


h = 1.356 E3

Total HxCB F6

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

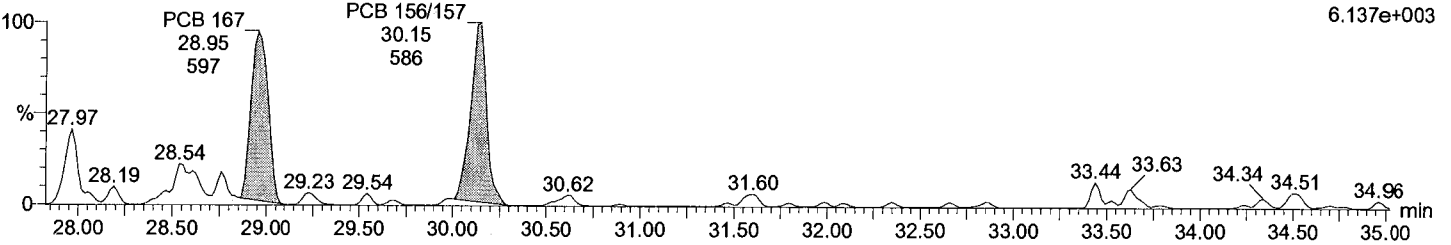
F6: Voltage SIR, EI+
359.8415
6.068e+003



Total HxCB F6

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

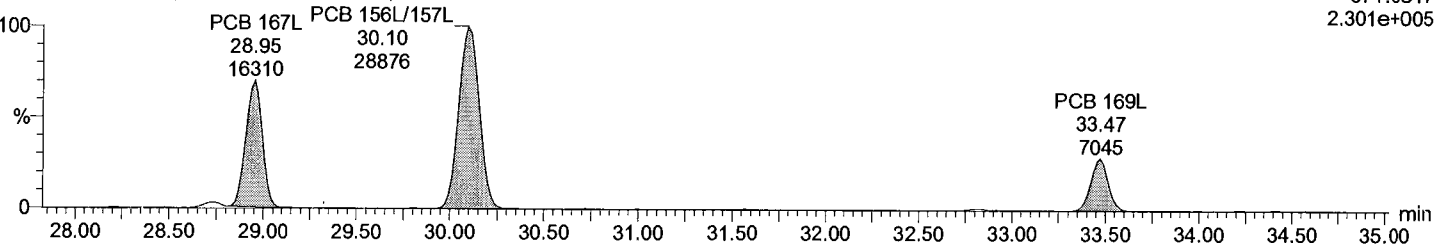
F6: Voltage SIR, EI+
361.8385
6.137e+003



Total HxCB labeled F6

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

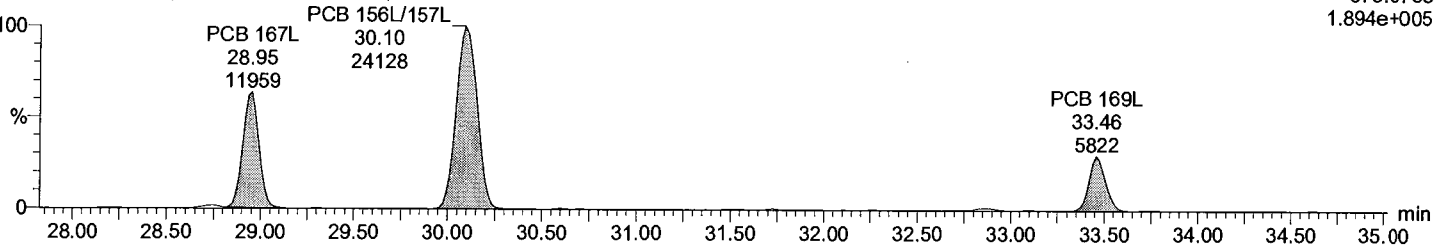
F6: Voltage SIR, EI+
371.8817
2.301e+005



Total HxCB labeled F6

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

F6: Voltage SIR, EI+
373.8788
1.894e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time

Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

Time: 22:51:07

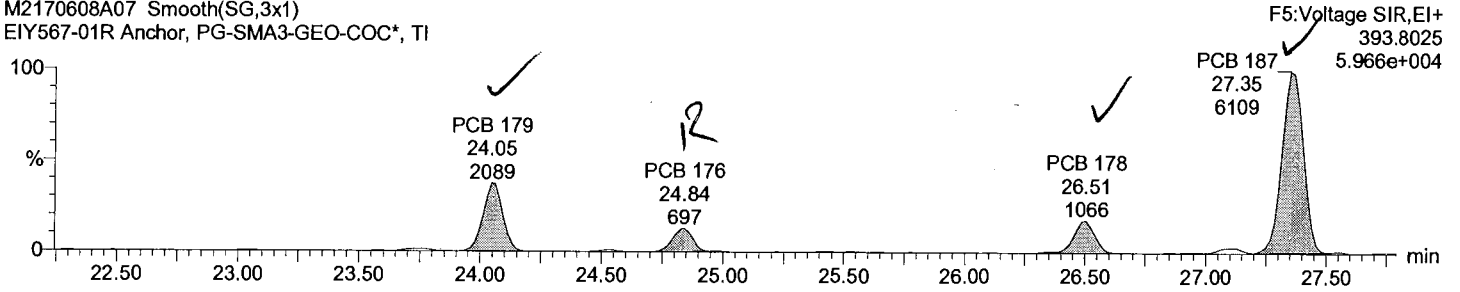
Instrument:

3

Total HpCB F5

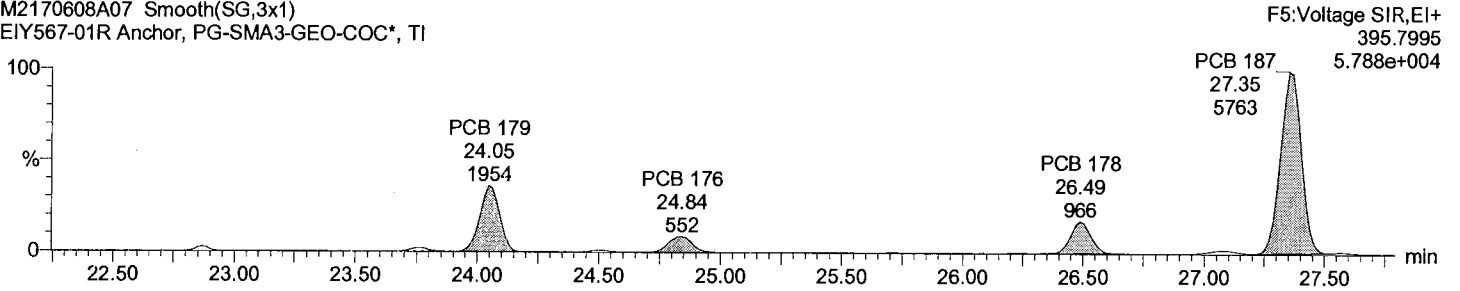
M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

h=7.21E2



Total HpCB F5

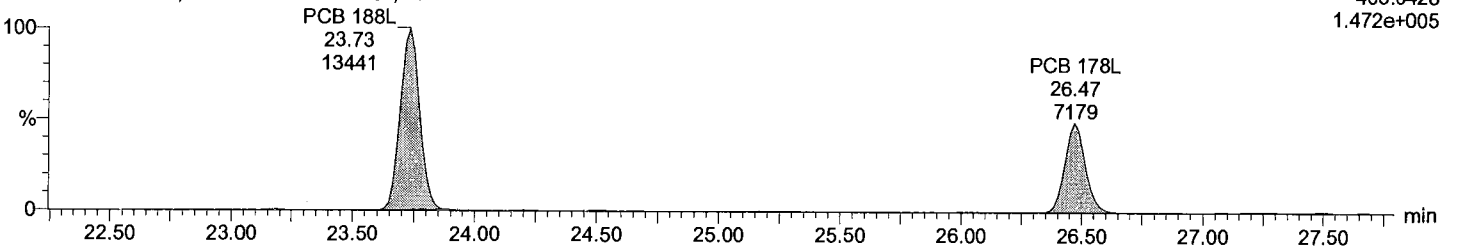
M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



Total HpCB labeled F5

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

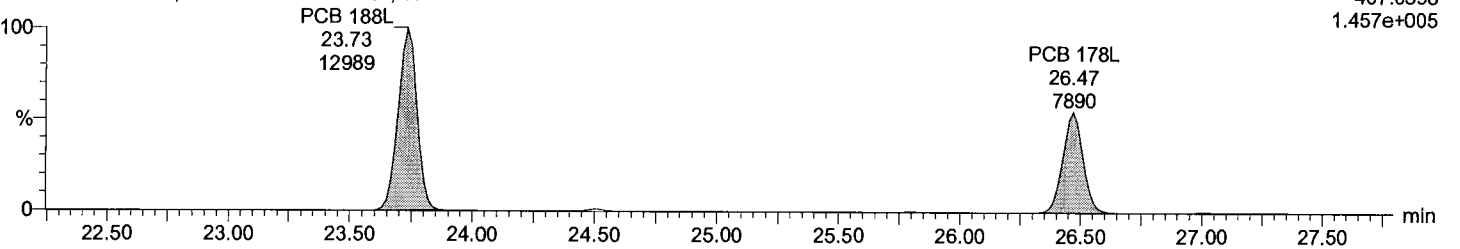
F5: Voltage SIR, EI+
405.8428
1.472e+005



Total HpCB labeled F5

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

F5: Voltage SIR, EI+
407.8398
1.457e+005



Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

Time: 22:51:07

Instrument:

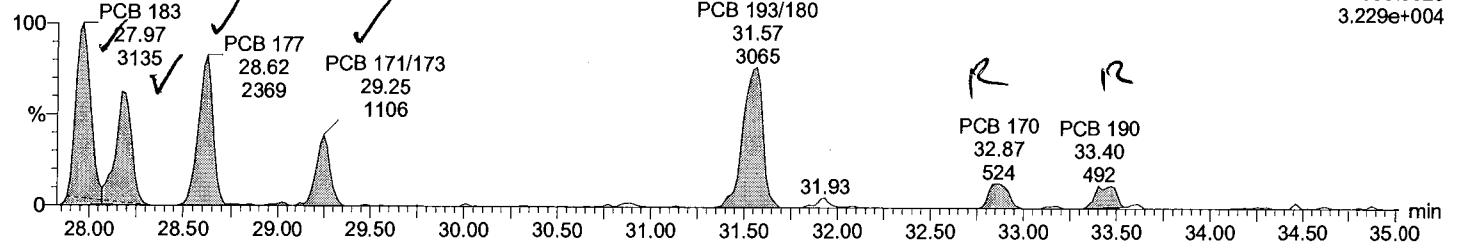
5

$h=9.021e2$

Total HpCB F6

M2170608A07 Smooth(SG,1x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

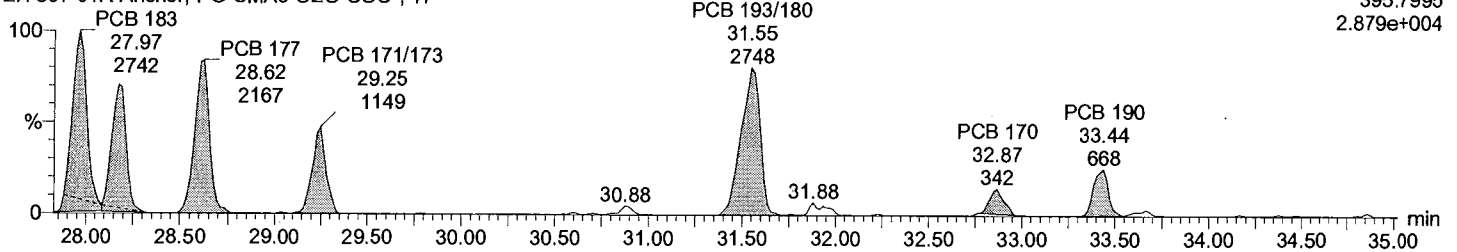
F6:Voltage SIR,EI+
393.8025
3.229e+004



Total HpCB F6

M2170608A07 Smooth(SG,1x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

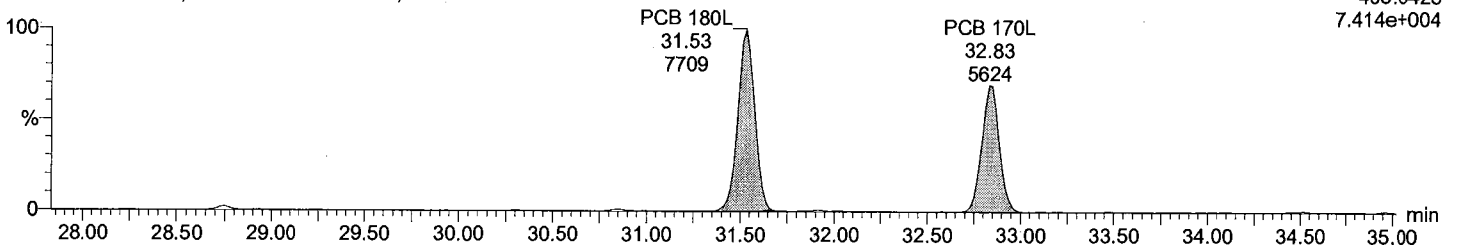
F6:Voltage SIR,EI+
395.7995
2.879e+004



Total HpCB labeled F6

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

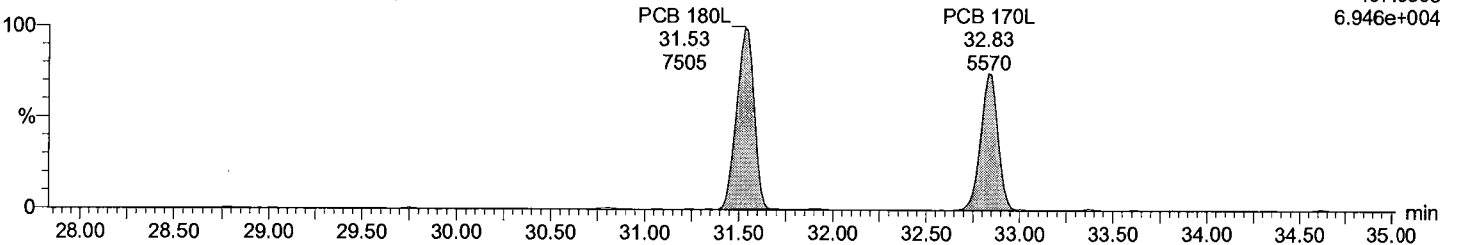
F6:Voltage SIR,EI+
405.8428
7.414e+004



Total HpCB labeled F6

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

F6:Voltage SIR,EI+
407.8398
6.946e+004



Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7
Date: 08-Jun-2017
Time: 22:51:07
Instrument:

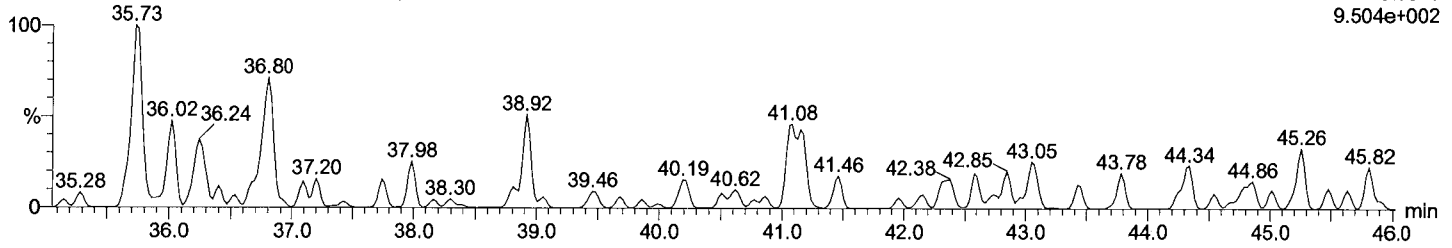


$h=9.504E2$

Total HpCB F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

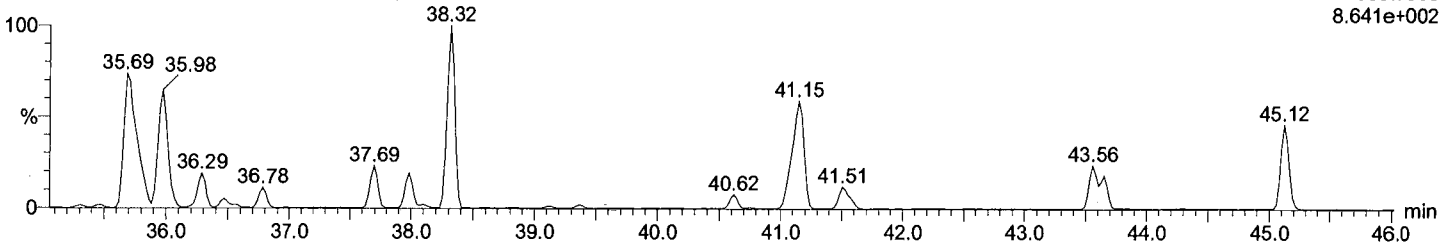
F7:Voltage SIR,EI+
393.8025
9.504e+002



Total HpCB F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

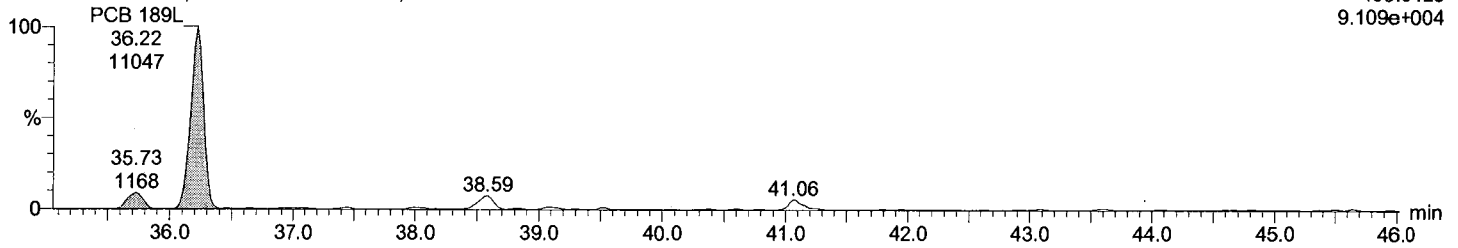
F7:Voltage SIR,EI+
395.7996
8.641e+002



Total HpCB labeled F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

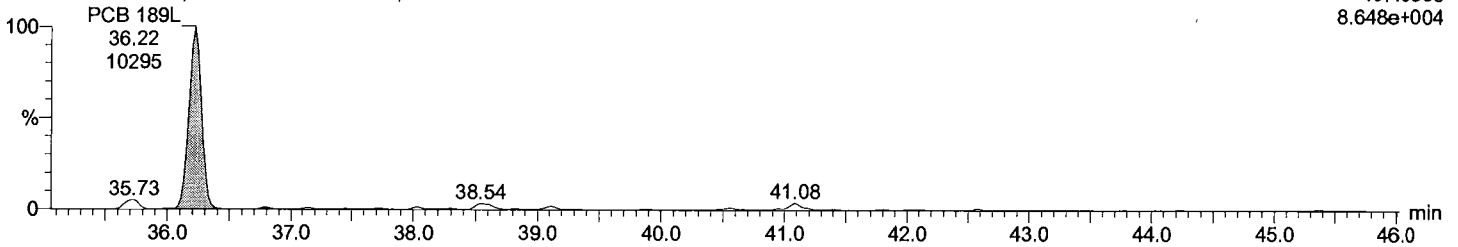
F7:Voltage SIR,EI+
405.8428
9.109e+004



Total HpCB labeled F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

F7:Voltage SIR,EI+
407.8398
8.648e+004



Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

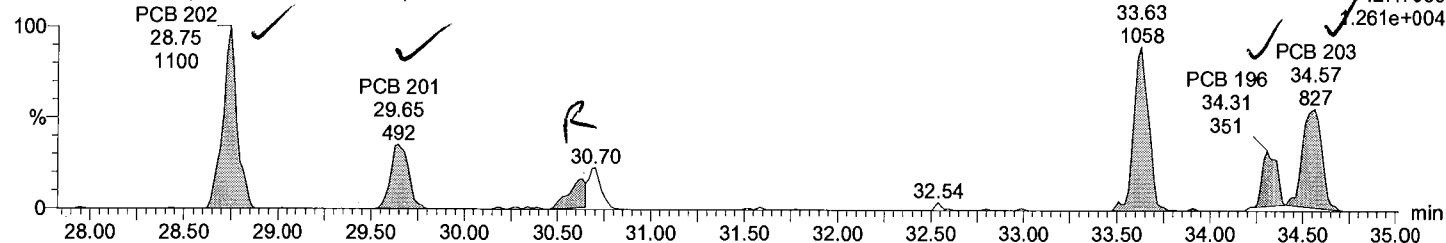
Time: 22:51:07

Instrument:

5

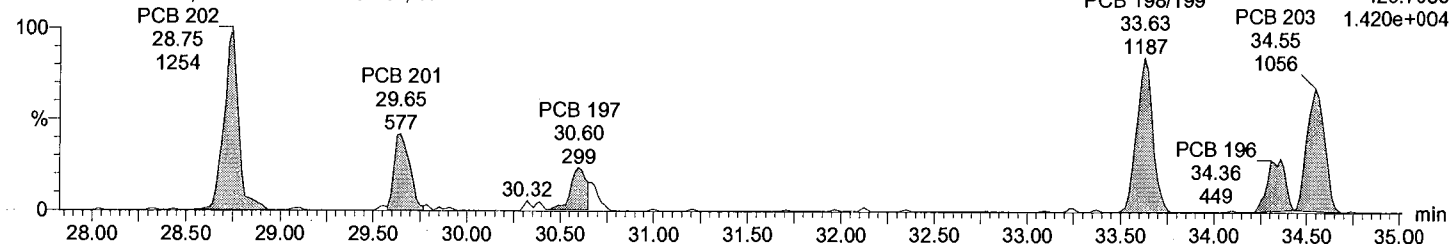
Total OcCB F6

M2170608A07 Smooth(SG,1x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



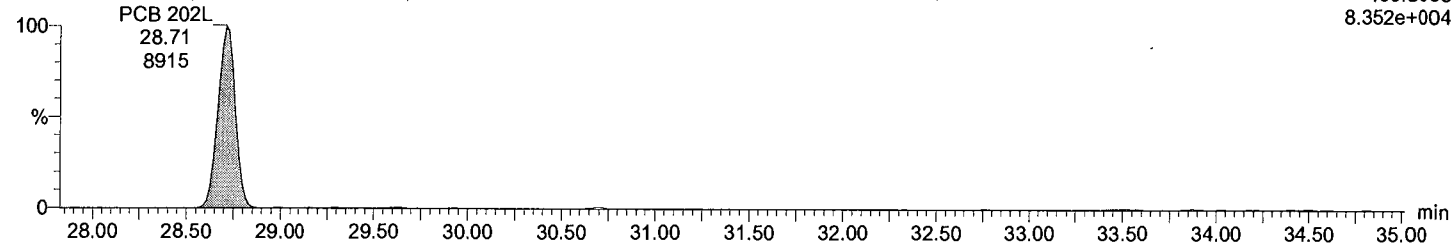
Total OcCB F6

M2170608A07 Smooth(SG,1x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



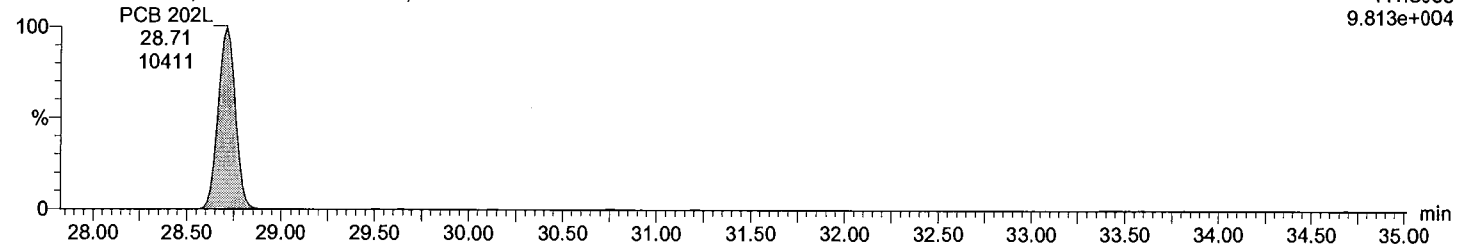
Total OcCB labeled F6

M2170608A07 Smooth(SG,1x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



Total OcCB labeled F6

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7
Date: 08-Jun-2017
Time: 22:51:07
Instrument:

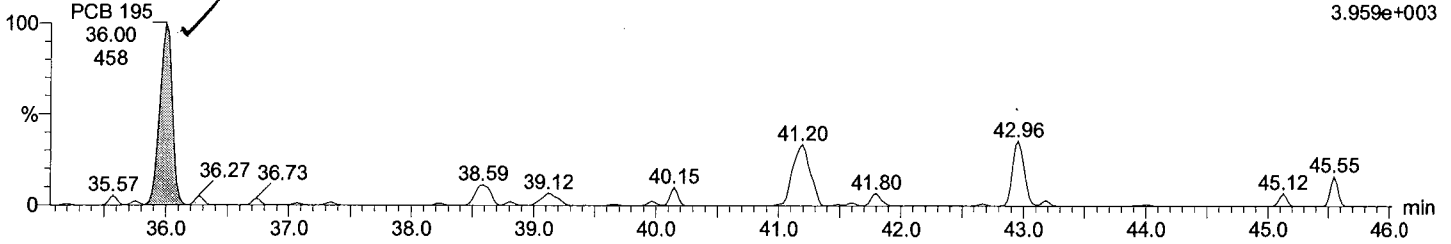
①

$h = 6.373E2$

Total OcCB F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

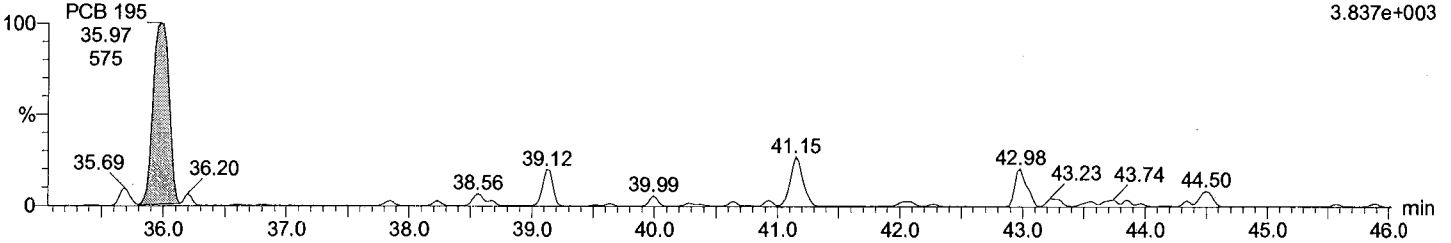
F7:Voltage SIR,EI+
427.7635
3.959e+003



Total OcCB F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

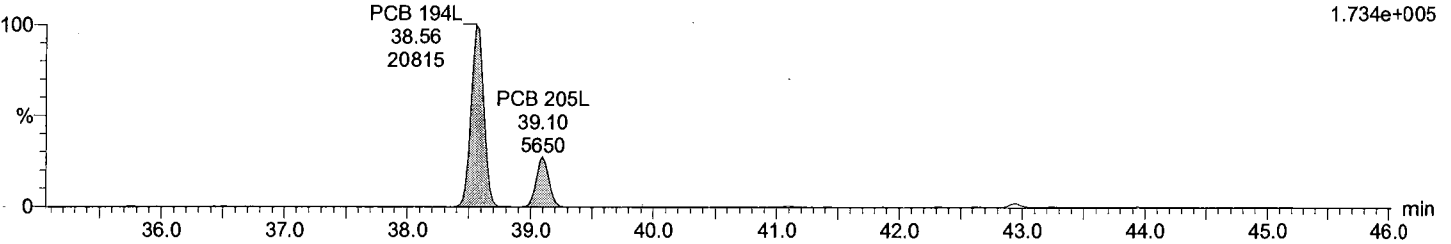
F7:Voltage SIR,EI+
429.7606
3.837e+003



Total OcCB labeled F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

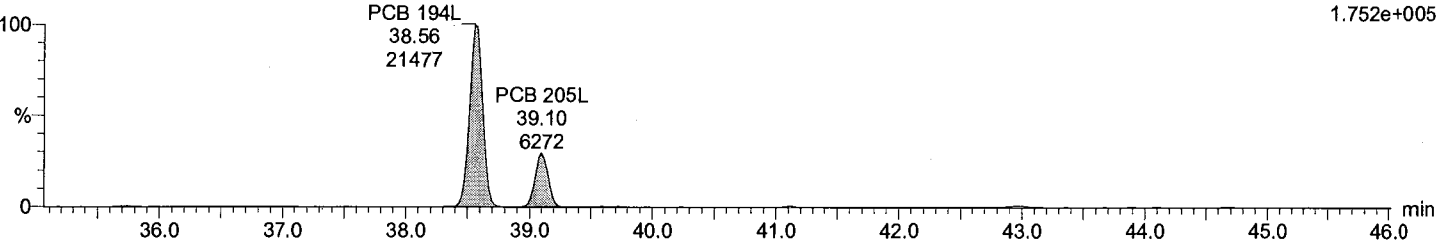
F7:Voltage SIR,EI+
439.8038
1.734e+005



Total OcCB labeled F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

F7:Voltage SIR,EI+
441.8008
1.752e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time

Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

Time: 22:51:07

Instrument:

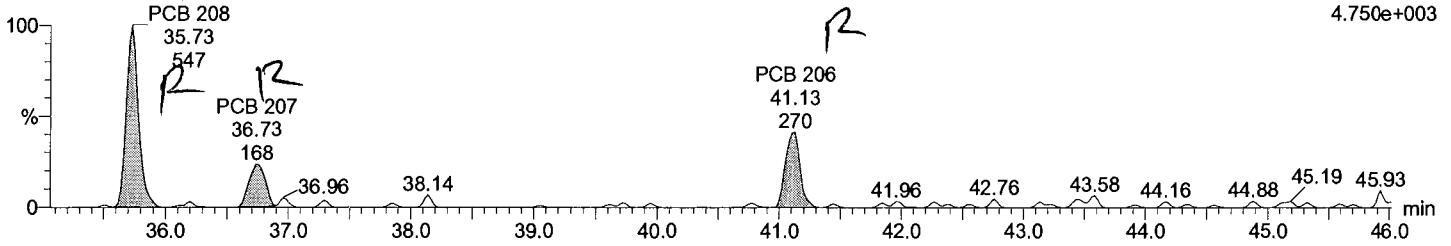
⊙

$h = 4.289E2$

Total NoCB F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

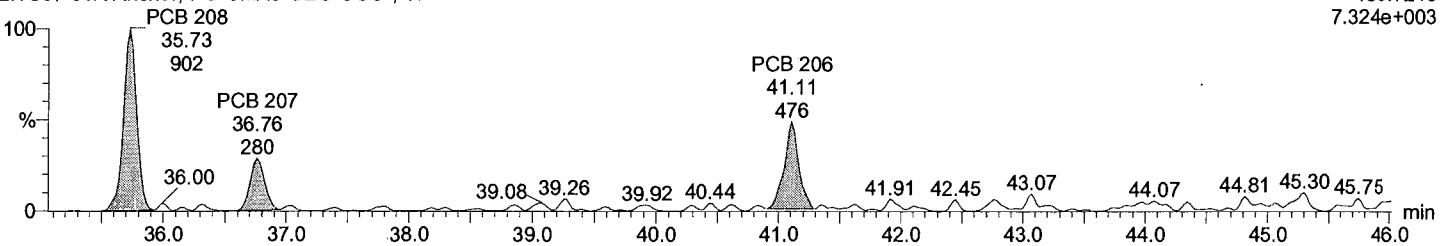
F7:Voltage SIR,EI+
461.7246
4.750e+003



Total NoCB F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

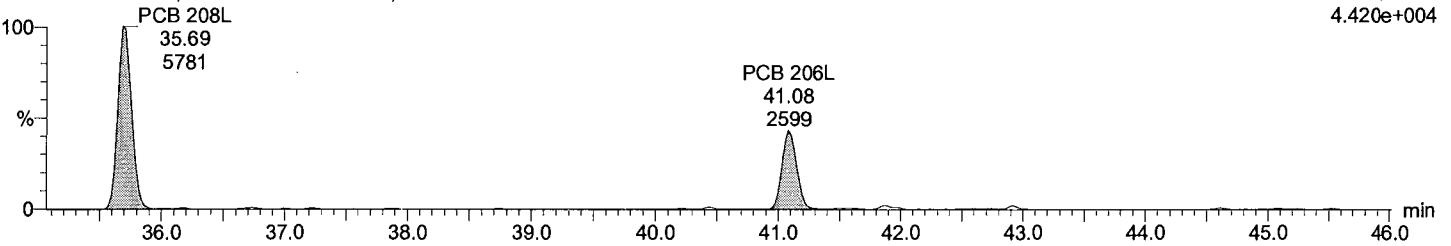
F7:Voltage SIR,EI+
463.7216
7.324e+003



Total NoCB labeled F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

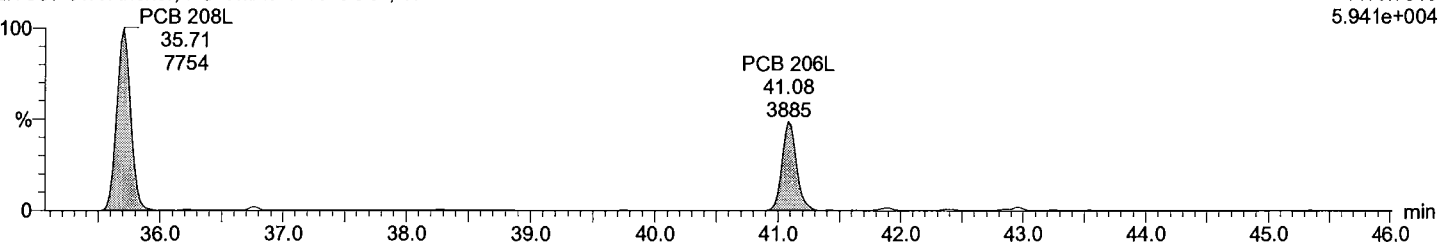
F7:Voltage SIR,EI+
473.7648
4.420e+004



Total NoCB labeled F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

F7:Voltage SIR,EI+
475.7619
5.941e+004



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time

Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

Time: 22:51:07

Instrument:

0

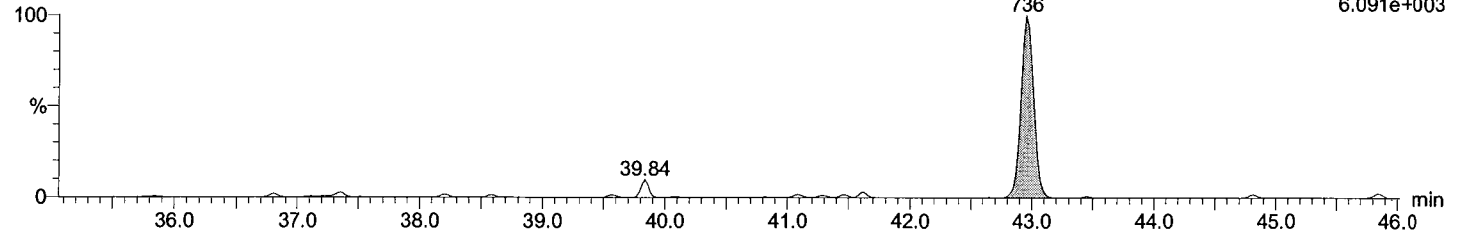
h = 5.819E2

Total DeCB F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

PCB 209
42.96
736

F7:Voltage SIR,EI+
497.6826
6.091e+003

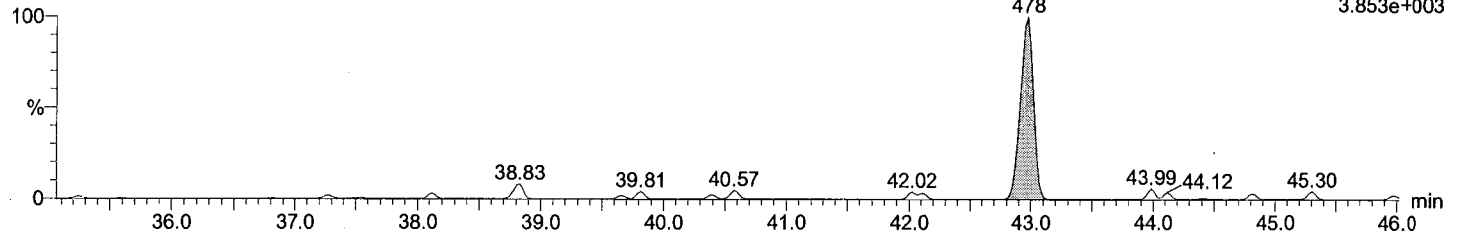


Total DeCB F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

PCB 209
42.98
478

F7:Voltage SIR,EI+
499.6797
3.853e+003

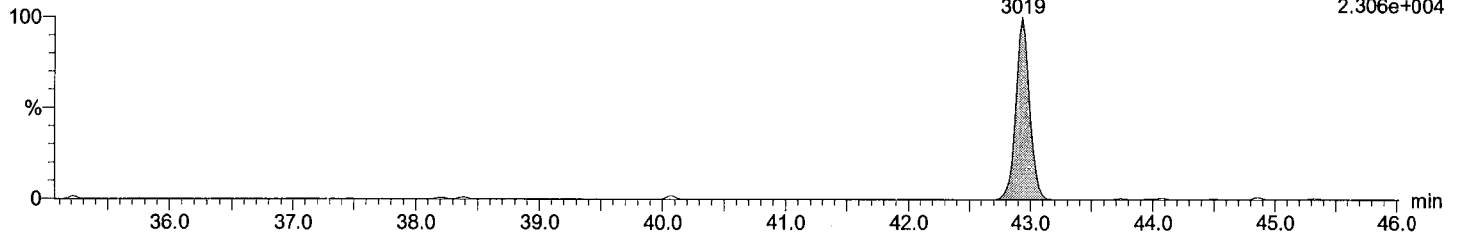


Total DeCB labeled F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

PCB 209L
42.94
3019

F7:Voltage SIR,EI+
509.7229
2.306e+004

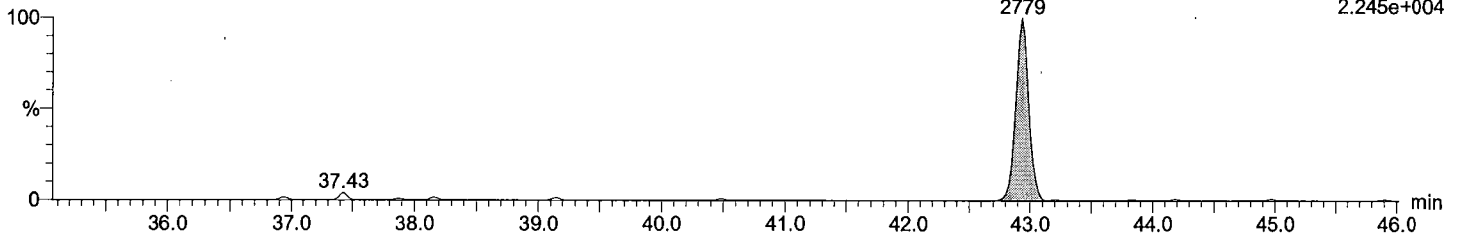


Total DeCB labeled F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI

PCB 209L
42.94
2779

F7:Voltage SIR,EI+
511.7199
2.245e+004



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time

Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7

Date: 08-Jun-2017

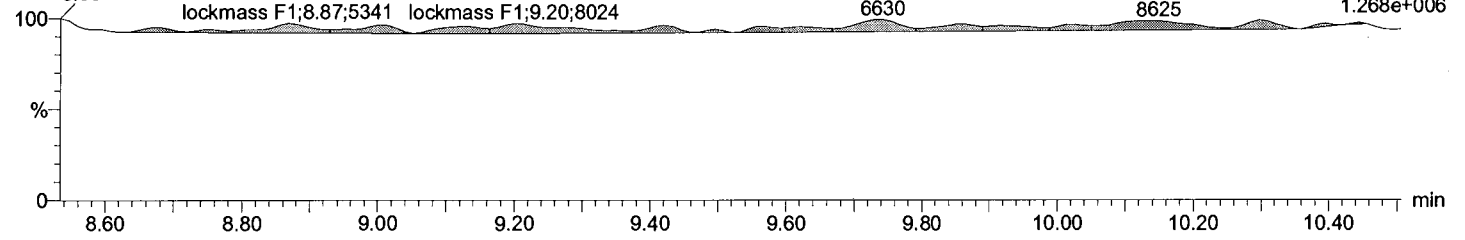
Time: 22:51:07

Instrument:

lockmass F1

M2170608A07 Smooth(SG,3x1)

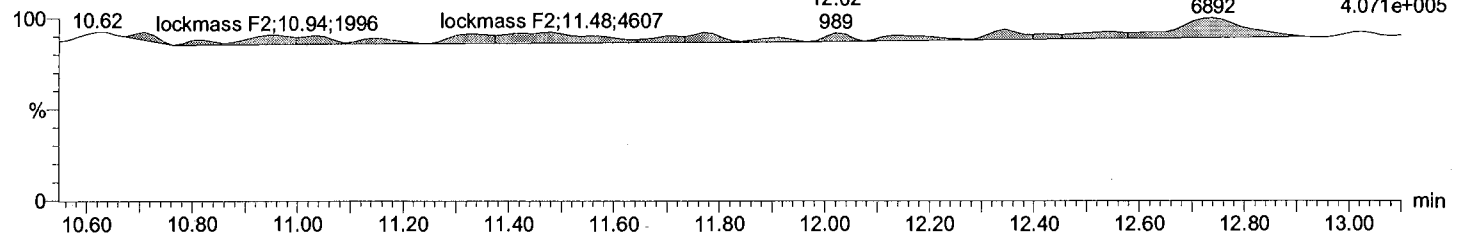
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



lockmass F2

M2170608A07 Smooth(SG,3x1)

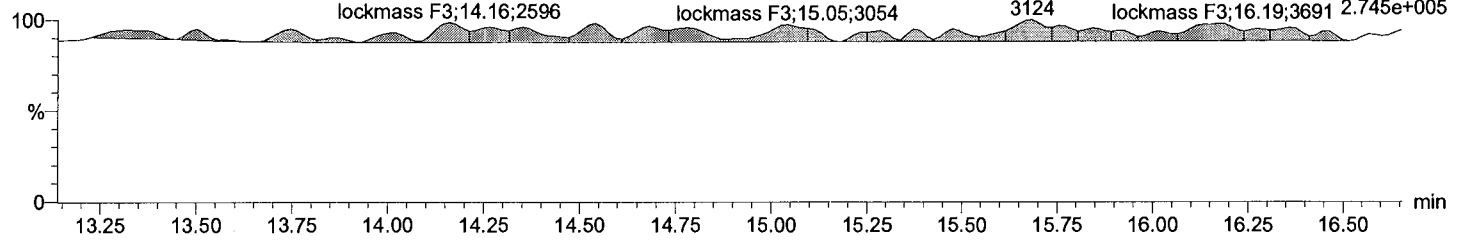
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



lockmass F3

M2170608A07 Smooth(SG,3x1)

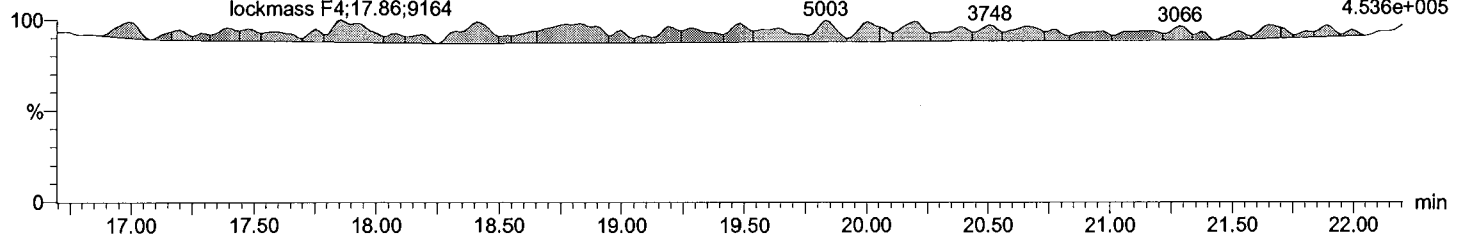
EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



lockmass F4

M2170608A07 Smooth(SG,3x1)

EIY567-01R Anchor, PG-SMA3-GEO-COC*, TI



Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

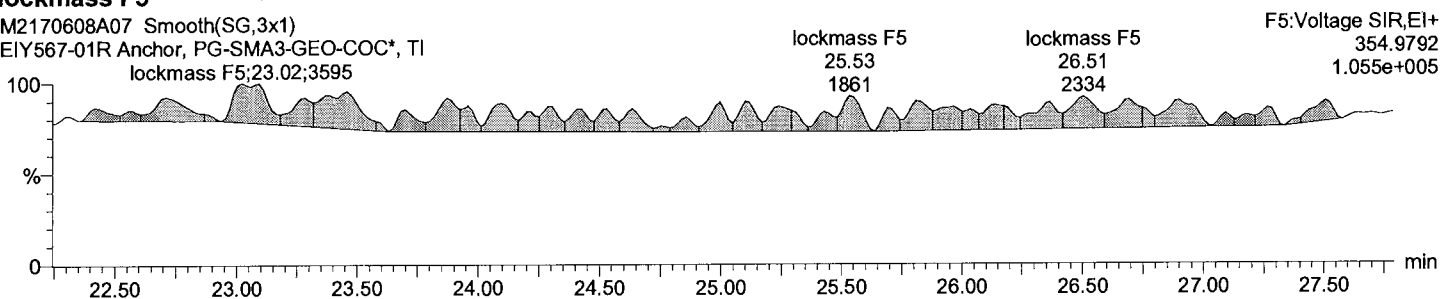
Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time
Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Description: EIY567-01R

Vial: 7
Date: 08-Jun-2017
Time: 22:51:07
Instrument:

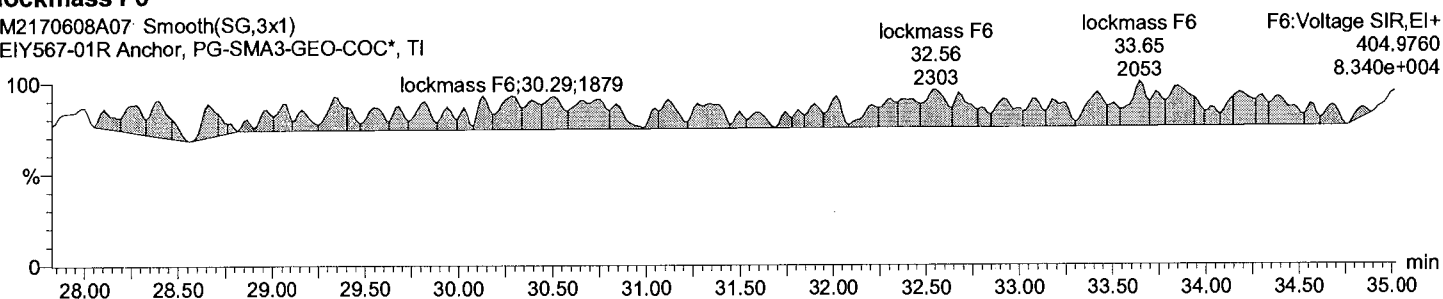
lockmass F5

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, T1



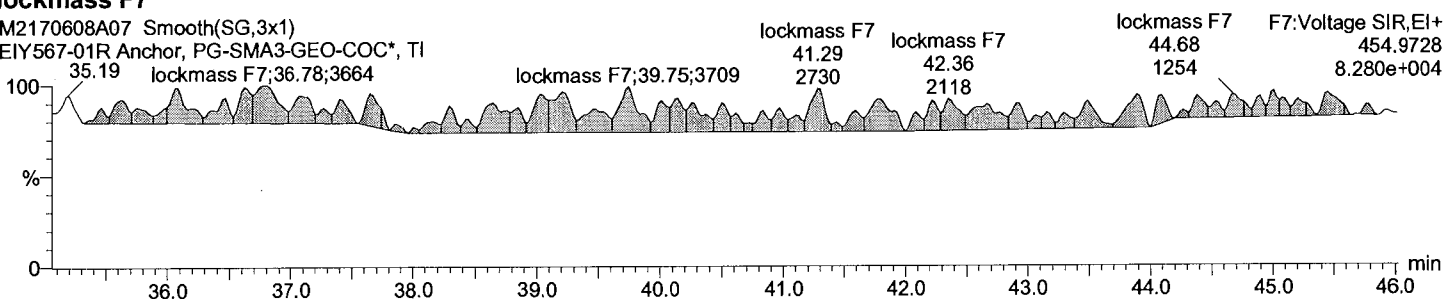
lockmass F6

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, T1



lockmass F7

M2170608A07 Smooth(SG,3x1)
EIY567-01R Anchor, PG-SMA3-GEO-COC*, T1



Dataset: C:\MassLynx\Default.pro\QLD\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 2:28:15 PM Eastern Daylight Time

Printed: June 12, 2017 2:32:00 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
12-Jun-17	14:10:26	Peak added	11.374	Sample:M2170608A07, Compound:Total DiCB F...	M1MT
12-Jun-17	14:10:26	Peak added	11.374	Sample:M2170608A07, Compound:Total DiCB F...	M1MT
12-Jun-17	14:10:34	Peak modified	11.374	Sample:M2170608A07, Compound:Total DiCB F...	M1MT
12-Jun-17	14:11:11	Pre modification peak	12.705	Sample:M2170608A07, Compound:Total DiCB F...	
12-Jun-17	14:11:11	Peak modified	12.705	Sample:M2170608A07, Compound:Total DiCB F...	M1MT
12-Jun-17	14:11:11	Peak added	12.722	Sample:M2170608A07, Compound:Total DiCB F...	M1MT
12-Jun-17	14:11:41	Peak added	11.482	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:11:41	Peak added	12.686	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:11:41	Peak added	12.920	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:11:41	Peak added	12.578	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:11:41	Peak added	12.489	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:11:41	Peak added	12.291	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:11:41	Peak added	12.632	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:11:41	Peak added	11.500	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:11:41	Peak added	12.291	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:11:41	Peak added	12.471	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:11:41	Peak added	12.686	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:11:41	Peak added	12.920	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:11:41	Peak added	12.561	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:11:41	Peak added	12.632	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:12:08	Peak modified	12.632	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:12:08	Peak modified	12.686	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:12:18	Peak added	13.711	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:12:18	Peak added	13.849	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:12:18	Peak added	13.711	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:12:18	Peak added	13.832	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:12:50	Peak added	15.287	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:12:50	Peak added	15.287	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:12:58	Peak added	16.136	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:12:58	Peak added	16.119	Sample:M2170608A07, Compound:Total TriCB ...	M1MT
12-Jun-17	14:13:12	Pre modification peak	16.361	Sample:M2170608A07, Compound:Total TriCB ...	
12-Jun-17	14:13:12	Peak modified	16.361	Sample:M2170608A07, Compound:Total TriCB ...	M3MT
12-Jun-17	14:13:12	Pre modification peak	16.361	Sample:M2170608A07, Compound:Total TriCB ...	
12-Jun-17	14:13:12	Peak modified	16.361	Sample:M2170608A07, Compound:Total TriCB ...	M3MT
12-Jun-17	14:13:47	Peak added	13.849	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:13:47	Peak added	14.213	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:13:47	Peak added	14.369	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:13:47	Peak added	13.867	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:13:47	Peak added	14.213	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:13:47	Peak added	14.369	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:13:58	Peak modified	14.213	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:14:06	Peak added	15.235	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:14:06	Peak added	15.218	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:14:13	Peak modified	15.235	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:14:30	Peak added	15.530	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:14:30	Peak added	15.530	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:14:46	Pre modification peak	15.668	Sample:M2170608A07, Compound:Total TeCB ...	
12-Jun-17	14:14:46	Peak modified	15.668	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:14:46	Peak added	15.842	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:14:46	Peak added	15.963	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:14:46	Peak added	15.842	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:14:46	Peak added	15.963	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:14:46	Peak added	15.963	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:15:52	Peak added	17.752	Sample:M2170608A07, Compound:Total TeCB ...	M1MT

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Date	Time	Event	RT	Details	Comments
12-Jun-17	14:15:52	Peak added	17.579	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:15:52	Peak added	17.423	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:15:52	Peak added	17.042	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:15:52	Peak added	16.851	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:15:52	Peak added	17.336	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:15:52	Peak added	16.868	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:15:52	Peak added	17.042	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:15:52	Peak added	17.406	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:15:52	Peak added	17.596	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:15:52	Peak added	17.752	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:16:14	Peak added	17.336	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:16:14	Peak added	18.826	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:16:14	Peak added	18.670	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:16:27	Peak added	18.826	Sample:M2170608A07, Compound:Total TeCB ...	M1MT
12-Jun-17	14:16:27	Peak added	15.842	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:16:38	Peak added	15.859	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:16:38	Peak added	16.972	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:16:38	Peak added	16.990	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:16:48	Peak modified	16.972	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:17:04	Peak added	17.648	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:17:04	Peak added	17.631	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:17:14	Peak added	17.977	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:17:14	Peak added	18.133	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:17:43	Pre modification peak	19.814	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:17:43	Peak modified	19.814	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:17:43	Pre modification peak	19.814	Sample:M2170608A07, Compound:Total PeCB ...	M3MT
12-Jun-17	14:17:43	Peak modified	19.814	Sample:M2170608A07, Compound:Total PeCB ...	M3MT
12-Jun-17	14:18:24	Pre modification peak	20.870	Sample:M2170608A07, Compound:Total PeCB ...	M3MT
12-Jun-17	14:18:24	Peak modified	20.870	Sample:M2170608A07, Compound:Total PeCB ...	M3MT
12-Jun-17	14:18:24	Peak added	20.749	Sample:M2170608A07, Compound:Total PeCB ...	M2MT
12-Jun-17	14:18:24	Pre modification peak	20.870	Sample:M2170608A07, Compound:Total PeCB ...	M2MT
12-Jun-17	14:18:24	Peak modified	20.870	Sample:M2170608A07, Compound:Total PeCB ...	M2MT
12-Jun-17	14:18:24	Peak added	20.766	Sample:M2170608A07, Compound:Total PeCB ...	M2MT
12-Jun-17	14:18:45	Peak added	21.130	Sample:M2170608A07, Compound:Total PeCB ...	M2MT
12-Jun-17	14:18:45	Peak added	21.788	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:18:45	Peak added	21.407	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:18:45	Peak added	21.130	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:18:45	Peak added	21.771	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:18:45	Peak added	21.425	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:18:57	Peak added	22.919	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:18:57	Peak added	22.746	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:18:57	Peak added	22.729	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:19:45	Peak modified	22.919	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:19:45	Peak added	23.041	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:19:45	Pre modification peak	22.937	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:19:45	Peak modified	22.937	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:19:45	Peak added	23.041	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:20:30	Peak added	23.785	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:20:30	Peak added	23.595	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:20:30	Pre modification peak	23.318	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:20:30	Peak modified	23.318	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:20:30	Peak added	23.785	Sample:M2170608A07, Compound:Total PeCB ...	M1MT
12-Jun-17	14:20:30	Peak added	23.595	Sample:M2170608A07, Compound:Total PeCB ...	M1MT

Acquired Date

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Date	Time	Event	RT	Details	Comments
12-Jun-17	14:21:01	Peak added	21.130	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:21:01	Peak added	21.096	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:21:13	Peak added	21.788	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:21:13	Peak added	22.048	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:21:13	Peak added	21.823	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:21:13	Peak added	22.048	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:21:29	Peak added	22.521	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:21:29	Peak added	22.833	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:21:29	Peak added	22.521	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:21:29	Peak added	22.850	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:21:46	Pre modification peak	22.347	Sample:M2170608A07, Compound:Total HxCB ...	
12-Jun-17	14:21:46	Peak modified	22.347	Sample:M2170608A07, Compound:Total HxCB ...	M3MT
12-Jun-17	14:21:46	Pre modification peak	22.347	Sample:M2170608A07, Compound:Total HxCB ...	
12-Jun-17	14:21:46	Peak modified	22.347	Sample:M2170608A07, Compound:Total HxCB ...	M3MT
12-Jun-17	14:22:34	Peak modified	22.347	Sample:M2170608A07, Compound:Total HxCB ...	M3MT
12-Jun-17	14:22:34	Peak modified	22.521	Sample:M2170608A07, Compound:Total HxCB ...	M3MT
12-Jun-17	14:22:34	Peak modified	22.347	Sample:M2170608A07, Compound:Total HxCB ...	M3MT
12-Jun-17	14:22:34	Peak modified	22.850	Sample:M2170608A07, Compound:Total HxCB ...	M3MT
12-Jun-17	14:22:34	Peak modified	22.521	Sample:M2170608A07, Compound:Total HxCB ...	M3MT
12-Jun-17	14:22:47	Peak modified	22.347	Sample:M2170608A07, Compound:Total HxCB ...	M3MT
12-Jun-17	14:23:06	Peak added	23.803	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:23:06	Peak added	23.820	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:23:14	Peak modified	23.803	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:23:35	Peak added	25.119	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:23:35	Peak added	25.119	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:23:48	Peak modified	25.119	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:24:24	Peak added	25.501	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:24:24	Peak added	25.778	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:24:24	Peak added	25.726	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:24:24	Pre modification peak	25.795	Sample:M2170608A07, Compound:Total HxCB ...	
12-Jun-17	14:24:24	Peak modified	25.795	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:24:24	Peak added	25.483	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:24:24	Peak added	25.726	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:24:35	Peak added	27.250	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:24:54	Peak added	28.953	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:24:54	Peak added	30.148	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:24:54	Peak added	28.987	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:24:54	Peak added	30.096	Sample:M2170608A07, Compound:Total HxCB ...	M1MT
12-Jun-17	14:25:16	Pre modification peak	24.045	Sample:M2170608A07, Compound:Total HpCB ...	
12-Jun-17	14:25:16	Peak modified	24.045	Sample:M2170608A07, Compound:Total HpCB ...	
12-Jun-17	14:25:32	Peak added	24.842	Sample:M2170608A07, Compound:Total HpCB ...	M1MT
12-Jun-17	14:25:32	Peak added	26.488	Sample:M2170608A07, Compound:Total HpCB ...	M1MT
12-Jun-17	14:25:32	Peak added	24.842	Sample:M2170608A07, Compound:Total HpCB ...	M1MT
12-Jun-17	14:26:14	Pre modification peak	28.173	Sample:M2170608A07, Compound:Total HpCB ...	
12-Jun-17	14:26:14	Peak modified	28.173	Sample:M2170608A07, Compound:Total HpCB ...	M3MT
12-Jun-17	14:26:14	Pre modification peak	27.965	Sample:M2170608A07, Compound:Total HpCB ...	
12-Jun-17	14:26:14	Peak modified	27.965	Sample:M2170608A07, Compound:Total HpCB ...	M3MT
12-Jun-17	14:26:14	Pre modification peak	28.173	Sample:M2170608A07, Compound:Total HpCB ...	
12-Jun-17	14:26:14	Peak modified	28.173	Sample:M2170608A07, Compound:Total HpCB ...	M3MT
12-Jun-17	14:26:14	Pre modification peak	27.965	Sample:M2170608A07, Compound:Total HpCB ...	
12-Jun-17	14:26:14	Peak modified	27.965	Sample:M2170608A07, Compound:Total HpCB ...	M3MT
12-Jun-17	14:26:54	Peak added	32.868	Sample:M2170608A07, Compound:Total HpCB ...	M1MT
12-Jun-17	14:26:54	Peak added	33.440	Sample:M2170608A07, Compound:Total HpCB ...	M1MT

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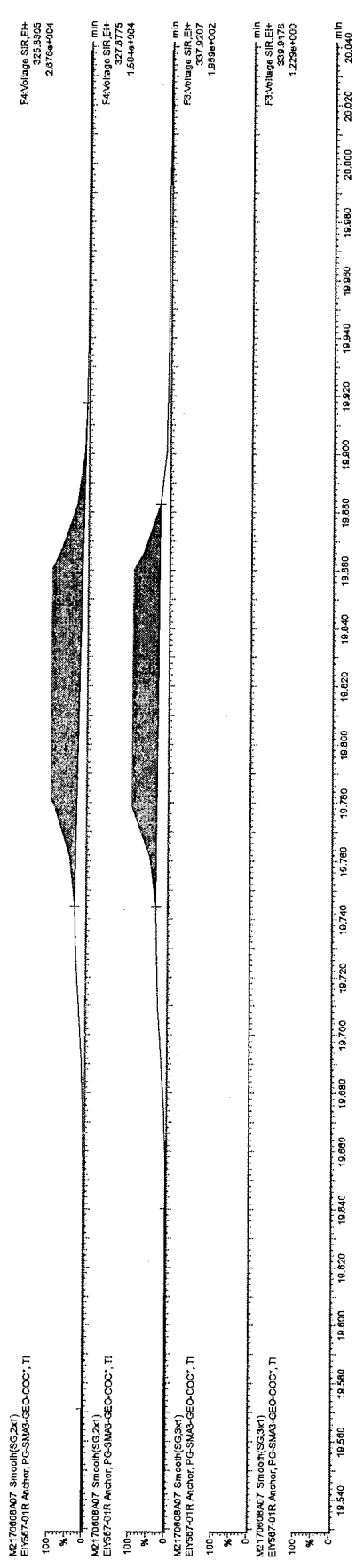
Date	Time	Event	RT	Details	Comments
12-Jun-17	14:26:54	Peak added	32.868	Sample:M2170608A07, Compound:Total HpCB ...	M1MT
12-Jun-17	14:26:54	Peak added	33.405	Sample:M2170608A07, Compound:Total HpCB ...	M1MT
12-Jun-17	14:27:22	Peak added	30.598	Sample:M2170608A07, Compound:Total OcCB ...	M1MT
12-Jun-17	14:27:22	Peak added	30.668	Sample:M2170608A07, Compound:Total OcCB ...	M1MT
12-Jun-17	14:27:22	Peak added	30.633	Sample:M2170608A07, Compound:Total OcCB ...	M1MT
12-Jun-17	14:27:22	Peak added	30.702	Sample:M2170608A07, Compound:Total OcCB ...	M1MT
12-Jun-17	14:27:28	Peak deleted	30.668	Sample:M2170608A07, Compound:Total OcCB ...	
12-Jun-17	14:27:28	Peak deleted	30.702	Sample:M2170608A07, Compound:Total OcCB ...	
12-Jun-17	14:27:43	Peak added	34.358	Sample:M2170608A07, Compound:Total OcCB ...	M1MT
12-Jun-17	14:27:43	Peak added	34.306	Sample:M2170608A07, Compound:Total OcCB ...	M1MT
12-Jun-17	14:27:43	Peak added	34.566	Sample:M2170608A07, Compound:Total OcCB ...	M1MT
12-Jun-17	14:28:05	Peak added	35.730	Sample:M2170608A07, Compound:Total NoCB ...	M1MT
12-Jun-17	14:28:05	Peak added	36.756	Sample:M2170608A07, Compound:Total NoCB ...	M1MT
12-Jun-17	14:28:05	Peak added	41.107	Sample:M2170608A07, Compound:Total NoCB ...	M1MT
12-Jun-17	14:28:05	Peak added	35.730	Sample:M2170608A07, Compound:Total NoCB ...	M1MT
12-Jun-17	14:28:05	Peak added	36.734	Sample:M2170608A07, Compound:Total NoCB ...	M1MT
12-Jun-17	14:28:05	Peak added	41.130	Sample:M2170608A07, Compound:Total NoCB ...	M1MT
12-Jun-17	14:28:14	Peak added	42.981	Sample:M2170608A07, Compound:Total DeCB ...	M1MT
12-Jun-17	14:28:14	Peak added	42.959	Sample:M2170608A07, Compound:Total DeCB ...	M1MT
12-Jun-17	14:28:19	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\M21706...	
09-Jun-17	12:18:05	Process Integrate			
09-Jun-17	12:18:05	Process Quantify			
09-Jun-17	12:18:06	Dataset Created			
09-Jun-17	12:18:28	Peak added	15.062	Sample:M2170608A04, Compound:Total TeCB l...	
09-Jun-17	12:18:34	Peak added	24.302	Sample:M2170608A04, Compound:Total PeCB l...	
09-Jun-17	12:18:51	Peak added	41.168	Sample:M2170608A04, Compound:Total NoCB l...	
09-Jun-17	12:19:09	Peak added	43.020	Sample:M2170608A04, Compound:Total DeCB l...	
09-Jun-17	12:19:09	Peak added	43.020	Sample:M2170608A04, Compound:Total DeCB l...	
09-Jun-17	12:20:07	Pre modification peak	11.482	Sample:M2170608A05, Compound:Total TriCB l...	
09-Jun-17	12:20:07	Peak modified	11.482	Sample:M2170608A05, Compound:Total TriCB l...	
09-Jun-17	12:20:14	Peak modified	11.482	Sample:M2170608A05, Compound:Total TriCB l...	
09-Jun-17	12:20:21	Peak modified	11.482	Sample:M2170608A05, Compound:Total TriCB l...	
09-Jun-17	12:20:27	Peak modified	11.482	Sample:M2170608A05, Compound:Total TriCB l...	
09-Jun-17	12:20:52	Pre modification peak	33.469	Sample:M2170608A05, Compound:Total HxCB l...	
09-Jun-17	12:20:52	Peak modified	33.469	Sample:M2170608A05, Compound:Total HxCB l...	
09-Jun-17	12:21:00	Pre modification peak	33.469	Sample:M2170608A05, Compound:Total HxCB l...	
09-Jun-17	12:21:00	Peak modified	33.469	Sample:M2170608A05, Compound:Total HxCB l...	
09-Jun-17	12:21:11	Peak modified	33.469	Sample:M2170608A05, Compound:Total HxCB l...	
09-Jun-17	12:32:15	Peak modified	33.469	Sample:M2170608A05, Compound:Total HxCB l...	
09-Jun-17	12:32:43	Pre modification peak	11.482	Sample:M2170608A06, Compound:Total TriCB l...	
09-Jun-17	12:32:43	Peak modified	11.482	Sample:M2170608A06, Compound:Total TriCB l...	
09-Jun-17	12:33:21	Pre modification peak	27.125	Sample:M2170608A09, Compound:Total PeCB l...	
09-Jun-17	12:33:21	Peak modified	27.125	Sample:M2170608A09, Compound:Total PeCB l...	
09-Jun-17	12:33:28	Peak modified	27.125	Sample:M2170608A09, Compound:Total PeCB l...	
09-Jun-17	12:33:40	Pre modification peak	27.125	Sample:M2170608A09, Compound:Total PeCB l...	
09-Jun-17	12:33:40	Peak modified	27.125	Sample:M2170608A09, Compound:Total PeCB l...	
09-Jun-17	12:34:04	Peak added	41.078	Sample:M2170608A10, Compound:Total NoCB l...	
09-Jun-17	12:34:27	Pre modification peak	35.701	Sample:M2170608A10, Compound:Total NoCB l...	
09-Jun-17	12:34:27	Peak modified	35.701	Sample:M2170608A10, Compound:Total NoCB l...	
09-Jun-17	12:35:11	Pre modification peak	39.092	Sample:M2170608A11, Compound:Total OcCB l...	
09-Jun-17	12:35:11	Peak modified	39.092	Sample:M2170608A11, Compound:Total OcCB l...	
09-Jun-17	12:35:22	Peak modified	39.092	Sample:M2170608A11, Compound:Total OcCB l...	
09-Jun-17	12:35:29	Peak modified	39.092	Sample:M2170608A11, Compound:Total OcCB l...	

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Date	Time	Event	RT	Details	Comments
09-Jun-17	12:35:43	Peak added	41.081	Sample:M2170608A12, Compound:Total NoCB I...	
09-Jun-17	12:35:56	Pre modification peak	35.682	Sample:M2170608A12, Compound:Total NoCB I...	
09-Jun-17	12:35:56	Peak modified	35.682	Sample:M2170608A12, Compound:Total NoCB I...	
09-Jun-17	12:36:03	Peak modified	35.682	Sample:M2170608A12, Compound:Total NoCB I...	
09-Jun-17	12:36:16	Pre modification peak	35.682	Sample:M2170608A12, Compound:Total NoCB I...	
09-Jun-17	12:36:16	Peak modified	35.682	Sample:M2170608A12, Compound:Total NoCB I...	
09-Jun-17	12:36:23	Peak modified	35.682	Sample:M2170608A12, Compound:Total NoCB I...	
09-Jun-17	12:36:30	Peak modified	35.682	Sample:M2170608A12, Compound:Total NoCB I...	
09-Jun-17	12:37:01	Pre modification peak	23.282	Sample:M2170608A13, Compound:Total PeCB I...	
09-Jun-17	12:37:01	Peak modified	23.282	Sample:M2170608A13, Compound:Total PeCB I...	
09-Jun-17	12:37:01	Pre modification peak	23.004	Sample:M2170608A13, Compound:Total PeCB I...	
09-Jun-17	12:37:01	Peak modified	23.004	Sample:M2170608A13, Compound:Total PeCB I...	
09-Jun-17	12:37:21	Pre modification peak	32.831	Sample:M2170608A13, Compound:Total HpCB I...	
09-Jun-17	12:37:21	Peak modified	32.831	Sample:M2170608A13, Compound:Total HpCB I...	
09-Jun-17	12:37:33	Pre modification peak	41.081	Sample:M2170608A13, Compound:Total NoCB I...	
09-Jun-17	12:37:33	Peak modified	41.081	Sample:M2170608A13, Compound:Total NoCB I...	
09-Jun-17	12:37:41	Peak modified	41.081	Sample:M2170608A13, Compound:Total NoCB I...	
09-Jun-17	12:37:54	Pre modification peak	41.081	Sample:M2170608A13, Compound:Total NoCB I...	
09-Jun-17	12:37:54	Peak modified	41.081	Sample:M2170608A13, Compound:Total NoCB I...	
09-Jun-17	12:38:01	Peak modified	41.081	Sample:M2170608A13, Compound:Total NoCB I...	
09-Jun-17	12:42:24	Pre modification peak	38.580	Sample:M2170608A09, Compound:Total OcCB I...	
09-Jun-17	12:42:24	Peak modified	38.580	Sample:M2170608A09, Compound:Total OcCB I...	
09-Jun-17	13:00:06	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	13:04:02	Peak added	35.975	Sample:M2170608A07, Compound:Total OcCB ...	
09-Jun-17	13:04:02	Peak added	35.998	Sample:M2170608A07, Compound:Total OcCB ...	
09-Jun-17	13:04:29	Peak added	28.745	Sample:M2170608A07, Compound:Total OcCB ...	
09-Jun-17	13:04:46	Peak added	29.646	Sample:M2170608A07, Compound:Total OcCB ...	
09-Jun-17	13:04:46	Peak added	29.646	Sample:M2170608A07, Compound:Total OcCB ...	
09-Jun-17	13:08:23	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	



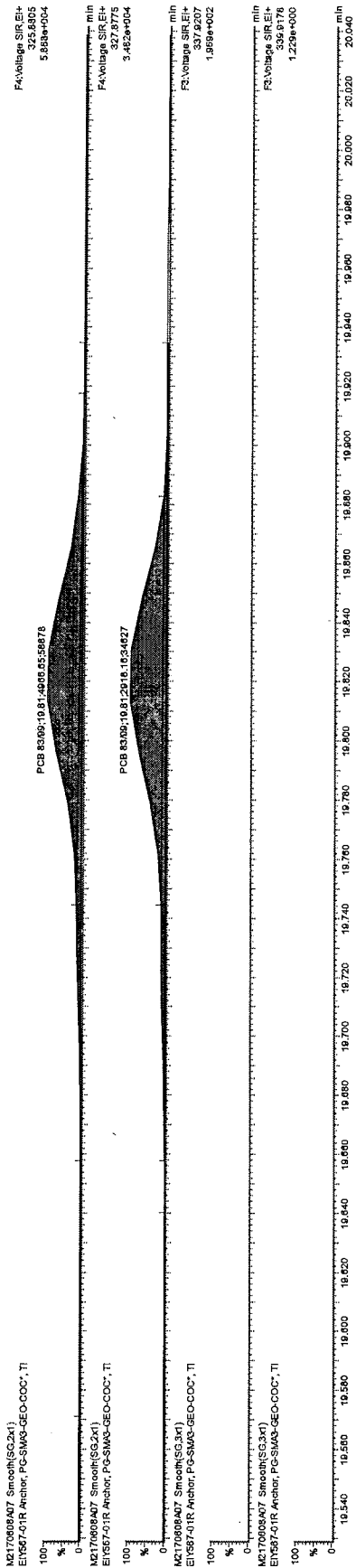
2017-06-12

MT2

Before

M3

B- 2017060812
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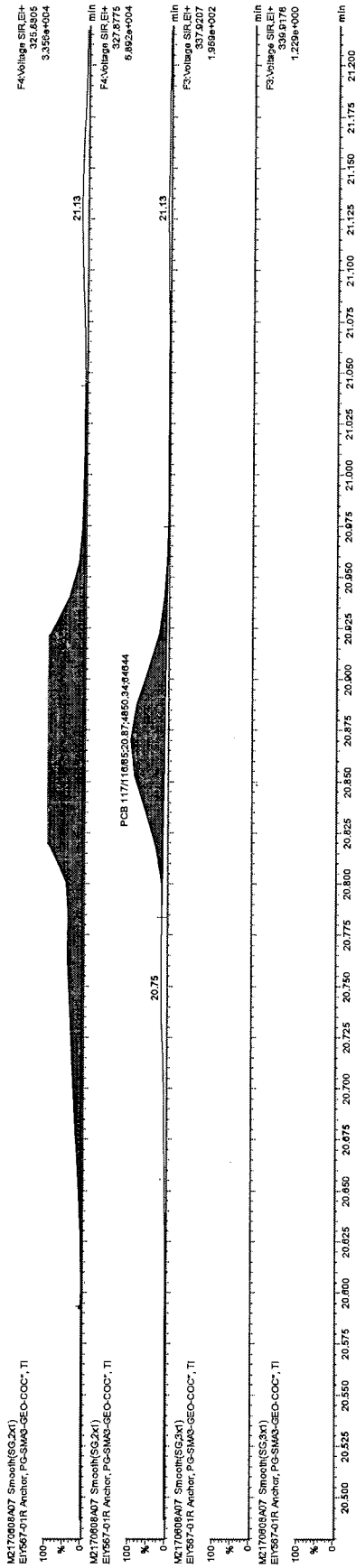


2017-06-12

MT2

After
M3

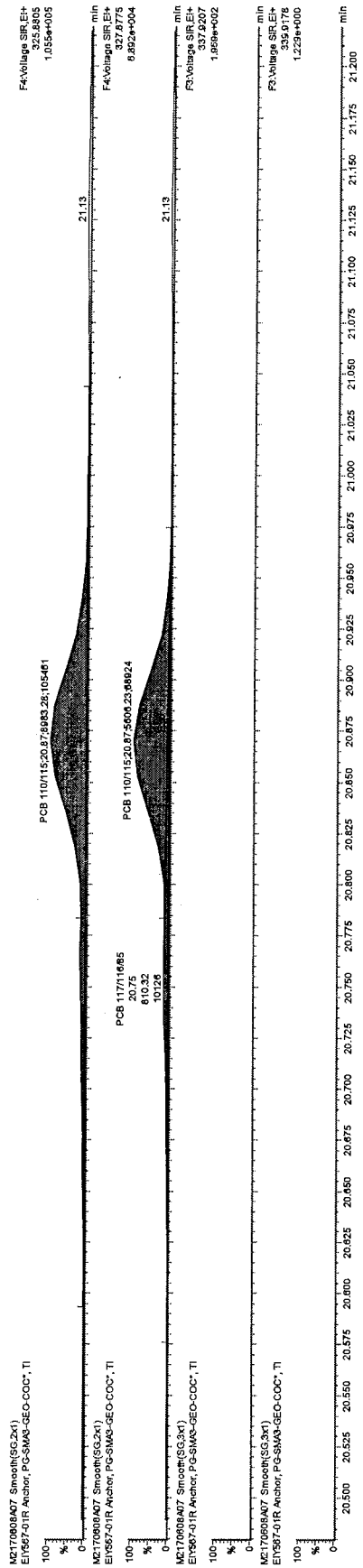
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2017-06-12

MT2
 Before
 M2

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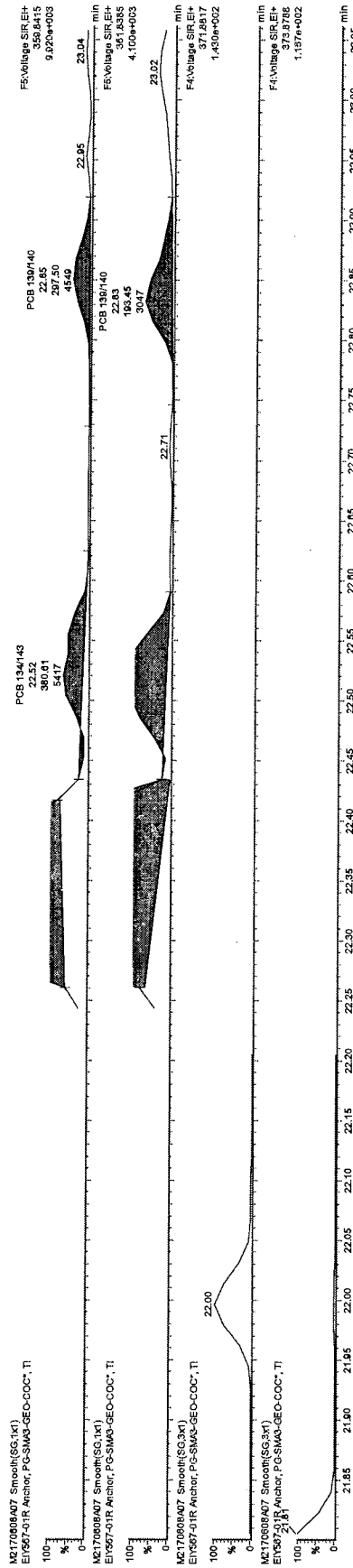


2017-06-12

MT2

APR
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82
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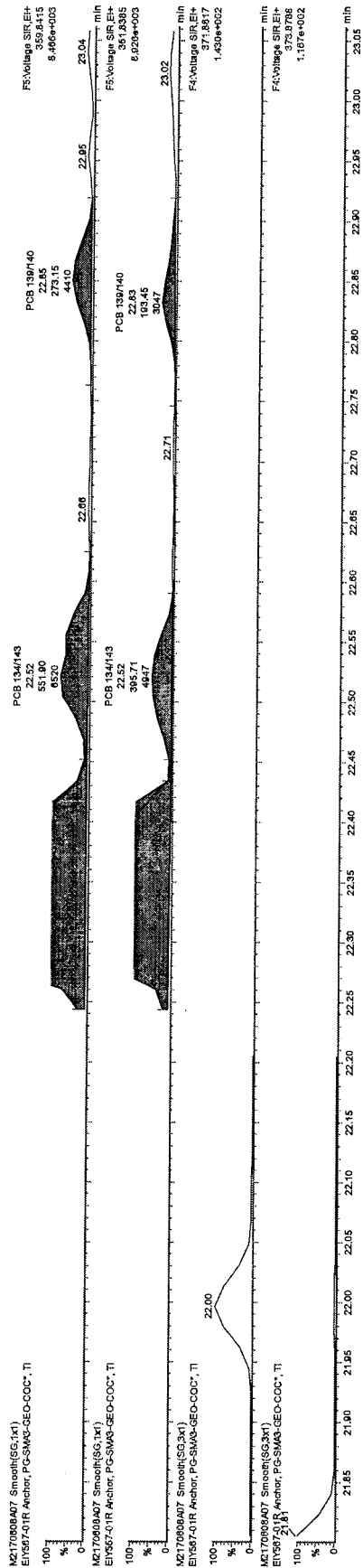


2017-06-12

MT2

Before MS

MS 20170813



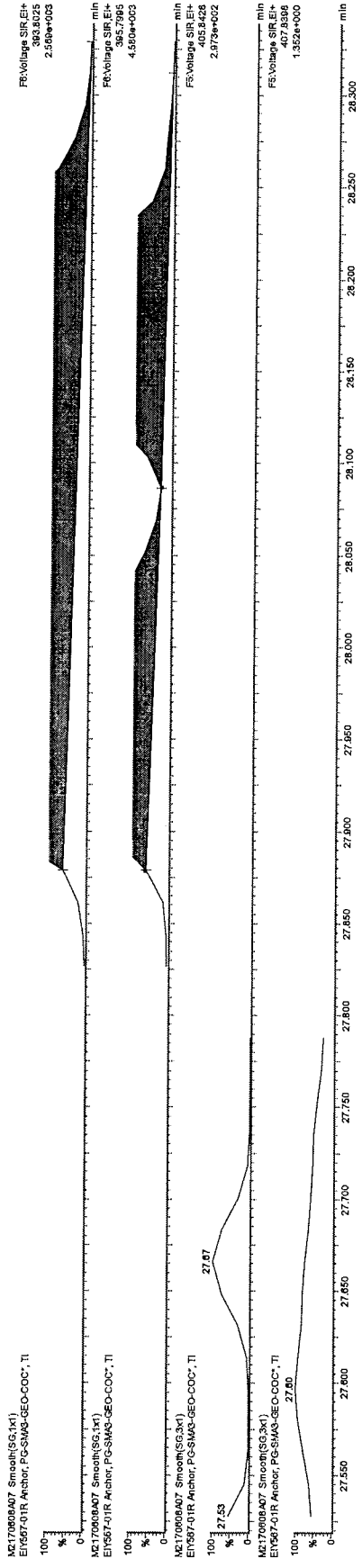
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Alter

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8-21-2018

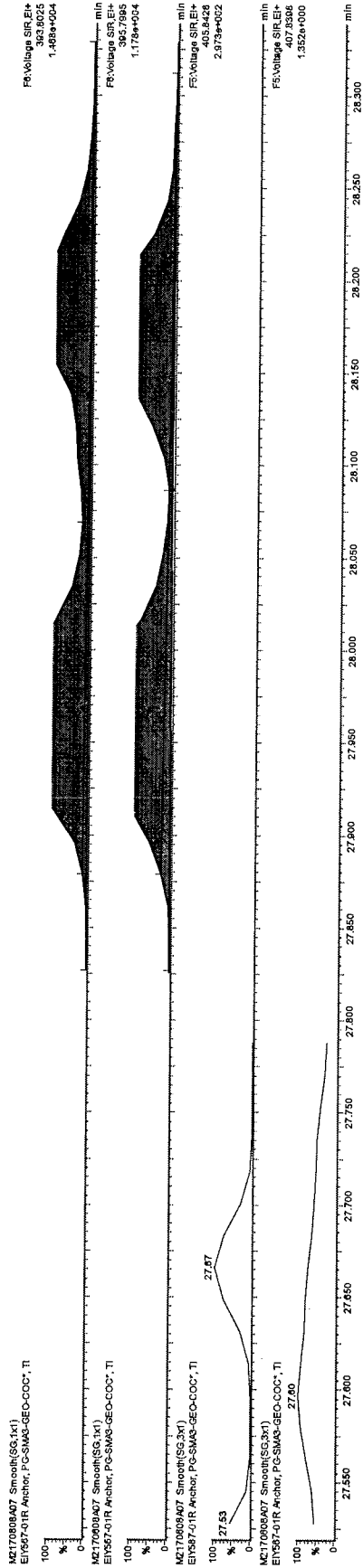


2017-06-12

MT2

Before
MS

QJ
~~7A170612~~
 CE 62
 7A170613



2017-06-12

MT2

After
MS

60
 2017
 20170613

Sample text EIY568-01R
 Comments
 Instrument File Ultima 2
 Sample Size 10.01

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.000873			-0.000873	*	no	1.096	-
	MoCB 190	0.00	*	no	*					*			
2 PCB 2	188	NotFnd	*	*	*	-0.000714			-0.000714	*	no	1.339	-
	MoCB 190	9.92	*	no	*					*			
3 PCB 3	188	NotFnd	*	*	*	-0.000868			-0.000868	*	no	1.102	-
	MoCB 190	10.01	*	no	*					*			
4 PCB 4	222	NotFnd	*	*	*	-0.003105			-0.003105	*	no	1.044	-
	DICB 224	10.12	*	no	*					*			
5 PCB 10	222	NotFnd	*	*	*	-0.003213			-0.003213	*	no	1.009	-
	DICB 224	10.21	*	no	*					*			
6 PCB 9	222	NotFnd	*	*	*	-0.001917			-0.001917	*	no	1.696	-
	DICB 224	11.01	*	no	*					*			
7 PCB 7	222	NotFnd	*	*	*	-0.001917			-0.001917	*	no	1.696	-
	DICB 224	11.08	*	no	*					*			
8 PCB 6	222	NotFnd	*	*	*	-0.001874			-0.001874	*	no	1.735	-
	DICB 224	11.19	*	no	*					*			
9 PCB 5	222	NotFnd	*	*	*	-0.002332			-0.002332	*	no	1.394	-
	DICB 224	11.32	*	no	*					*			
10 PCB 8	222	NotFnd	*	*	*	-0.001661			-0.001661	*	no	1.958	-
	DICB 224	11.38	*	no	*					*			
11 PCB 14	222	NotFnd	*	*	*	-0.001843			-0.001843	*	no	1.764	-
	DICB 224	12.04	*	no	*					*			
12 PCB 11	222	12.42	740	1.79	1153	0.003389			-0.001896	8	yes	1.715	-
	DICB 224	12.39	413	yes	*					7			
13 PCB 13/12	222	NotFnd	*	*	*	-0.002018			-0.002018	*	no	1.611	-
	DICB 224	12.53	*	no	*					*			
14 PCB 15	222	12.70	-1370	1.56	-2248.205	-0.007256	PCB 15 NDR		-0.003304	17	xL	0.984	-
	DICB 224	12.69	-878.2051	OK	*					16			
15 PCB 19	256	NotFnd	*	*	*	-0.003763			-0.003763	*	no	1.004	-
	TriCB 258	11.50	*	no	*					*			
16 PCB 30/18	256	12.27	257	1.28	458	-0.004235			-0.004235	*	yes	0.692	-
	TriCB 258	12.27	201	no	*					*			
17 PCB 17	256	NotFnd	*	*	*	-0.005284			-0.005284	*	no	0.715	-
	TriCB 258	12.47	*	no	*					*			
18 PCB 27	256	NotFnd	*	*	*	-0.003689			-0.003689	*	no	1.024	-
	TriCB 258	12.56	*	no	*					*			
19 PCB 24	256	NotFnd	*	*	*	-0.003657			-0.003657	*	no	1.033	-
	TriCB 258	12.63	*	no	*					*			
20 PCB 16	256	NotFnd	*	*	*	-0.006881			-0.006881	*	no	0.549	-
	TriCB 258	12.68	*	no	*					*			
21 PCB 32	256	12.90	369	1.13	695	-0.003328			-0.003328	*	yes	1.135	-
	TriCB 258	12.93	326	yes	*					*			
22 PCB 34	256	NotFnd	*	*	*	-0.002068			-0.002068	*	no	1.744	-
	TriCB 258	13.49	*	no	*					*			
23 PCB 23	256	NotFnd	*	*	*	-0.002224			-0.002224	*	no	1.621	-
	TriCB 258	13.57	*	no	*					*			
24 PCB 26/29	256	NotFnd	*	*	*	-0.002026			-0.002026	*	no	1.78	-
	TriCB 258	13.73	*	no	*					*			
25 PCB 25	256	NotFnd	*	*	*	-0.002091			-0.002091	*	no	1.724	-
	TriCB 258	13.83	*	no	*					*			
26 PCB 31	256	13.99	3482	1.06	6777	0.015298			-0.001938	29	yes	1.861	-
	TriCB 258	13.99	3295	yes	*					28			
27 PCB 28/20	256	14.14	11292	1.03	22295	0.052739			-0.00203	89	yes	1.776	-
	TriCB 258	14.14	11003	yes	*					89			
28 PCB 21/33	256	14.27	424	1.24	766	-0.002226			-0.002226	*	yes	1.62	-
	TriCB 258	14.24	342	no	*					*			
29 PCB 22	256	14.47	-968	1.04	-1898.769	-0.004956	PCB 22 NDR		-0.002234	8	xL	1.614	-
	TriCB 258	14.48	-930.7692	OK	*					9			
30 PCB 36	256	NotFnd	*	*	*	-0.001814			-0.001814	*	no	1.988	-
	TriCB 258	15.28	*	no	*					*			
31 PCB 39	256	NotFnd	*	*	*	-0.002033			-0.002033	*	no	1.774	-
	TriCB 258	15.48	*	no	*					*			
32 PCB 38	256	NotFnd	*	*	*	-0.002297			-0.002297	*	no	1.57	-
	TriCB 258	15.84	*	no	*					*			
33 PCB 35	256	NotFnd	*	*	*	-0.002171			-0.002171	*	no	1.661	-
	TriCB 258	16.10	*	no	*					*			
34 PCB 37	256	16.34	-1983.28	1.04	-3890.28	-0.010592	PCB 37 NDR		-0.00376	17	xL	0.959	-
	TriCB 258	16.34	-1907	OK	*					13			
35 PCB 54	290	NotFnd	*	*	*	-0.00101			-0.00101	*	no	0.927	-
	TCB 292	12.86	*	no	*					*			
36 PCB 53/50	290	NotFnd	*	*	*	-0.005135			-0.005135	*	no	0.851	-
	TCB 292	13.87	*	no	*					*			
37 PCB 45/51	290	NotFnd	*	*	*	-0.005442			-0.005442	*	no	0.803	-
	TCB 292	14.22	*	no	*					*			
38 PCB 46	290	NotFnd	*	*	*	-0.006652			-0.006652	*	no	0.657	-
	TCB 292	14.36	*	no	*					*			
39 PCB 52	290	15.06	5573	0.8	12542	0.057233			-0.005253	42	no	0.832	-
	TCB 292	15.09	6969	yes	*					40			
40 PCB 73	290	NotFnd	*	*	*	-0.003784			-0.003784	*	no	1.155	-
	TCB 292	15.15	*	no	*					*			
41 PCB 43	290	NotFnd	*	*	*	-0.00737			-0.00737	*	no	0.593	-
	TCB 292	15.22	*	no	*					*			
42 PCB 69/49	290	15.34	2312	0.71	5561	0.022361			-0.004629	17	no	0.944	-
	TCB 292	15.34	3249	yes	*					18			
43 PCB 48	290	15.51	287	0.86	623	-0.005442			-0.005442	*	yes	0.803	-
	TCB 292	15.51	336	yes	*					*			
44 PCB 44/47/65	290	15.67	3949	0.74	9295	0.03948			-0.004894	27	yes	0.893	-
	TCB 292	15.68	5346	yes	*					26			
45 PCB 59/62/75	290	15.84	496	1.25	893	-0.003995			-0.003995	*	yes	1.094	-

95 PCB 155	360	NotFnd	*	*	*	-0.002889	-0.002889	*	no	0.975	-
	HxCB 362	19.23	*	no	*			*			
96 PCB 152	360	NotFnd	*	*	*	-0.003302	-0.003302	*	no	0.853	-
	HxCB 362	19.36	*	no	*			*			
97 PCB 150	360	NotFnd	*	*	*	-0.003341	-0.003341	*	no	0.843	-
	HxCB 362	19.48	*	no	*			*			
98 PCB 136	360	19.76	807	1.1	1542	0.008146	-0.003314	6	yes	0.85	-
	HxCB 362	19.75	735	yes	*			7			
99 PCB 145	360	NotFnd	*	*	*	-0.003653	-0.003653	*	no	0.771	-
	HxCB 362	20.00	*	no	*			*			
100 PCB 148	360	NotFnd	*	*	*	-0.004528	-0.004528	*	no	0.622	-
	HxCB 362	21.09	*	no	*			*			
101 PCB 151/135	360	21.58	4491	1.1	8563	0.067811	-0.004968	28	yes	0.567	-
	HxCB 362	21.57	4072	yes	*			33			
102 PCB 154	360	21.79	700	1.13	1318	0.00844	-0.004018	5	yes	0.701	-
	HxCB 362	21.78	618	yes	*			5			
103 PCB 144	360	22.05	-471.2	1.24	-851.2	-0.005913	-0.004595	4	xL	0.613	-
	HxCB 362	22.03	-380	OK	*			3			
104 PCB 147/149	360	22.33	19616	1.31	34579	0.20487	-0.006193	110	yes	0.758	-
	HxCB 362	22.34	14963	yes	*			104			
105 PCB 134/143	360	NotFnd	*	*	*	-0.00767	-0.00767	*	no	0.612	-
	HxCB 362	22.57	*	no	*			*			
106 PCB 139/140	360	NotFnd	*	*	*	-0.006242	-0.006242	*	no	0.752	-
	HxCB 362	22.84	*	no	*			*			
107 PCB 131	360	NotFnd	*	*	*	-0.008458	-0.008458	*	no	0.555	-
	HxCB 362	23.01	*	no	*			*			
108 PCB 142	360	NotFnd	*	*	*	-0.007487	-0.007487	*	no	0.627	-
	HxCB 362	23.15	*	no	*			*			
109 PCB 132	360	23.39	-2348.56	1.24	-4242.56	-0.030264	-0.007863	15	xL	0.597	-
	HxCB 362	23.40	-1894	OK	*			14			
110 PCB 133	360	23.82	980	1.4	1681	0.010861	-0.006754	5	yes	0.695	-
	HxCB 362	23.82	701	yes	*			5			
111 PCB 165	360	NotFnd	*	*	*	-0.005402	-0.005402	*	no	0.889	-
	HxCB 362	24.16	*	no	*			*			
112 PCB 146	360	24.38	9360	1.41	16014	0.087412	-0.005711	49	yes	0.822	-
	HxCB 362	24.37	6654	yes	*			44			
113 PCB 161	360	NotFnd	*	*	*	-0.00492	-0.00492	*	no	0.954	-
	HxCB 362	0.00	*	no	*			*			
114 PCB 153/168	360	24.93	68897	1.26	123472	0.574338	-0.004864	359	no	0.965	-
	HxCB 362	24.94	54575	yes	*			365			
115 PCB 141	360	25.10	1952	1.41	3337	0.022546	-0.007069	9	no	0.664	-
	HxCB 362	25.09	1385	yes	*			9			
116 PCB 130	360	25.47	1828	1.13	3444	0.024474	-0.007427	8	no	0.632	-
	HxCB 362	25.47	1615	yes	*			10			
117 PCB 137	360	25.68	1078	1.3	1908	0.012612	-0.006913	6	no	0.679	-
	HxCB 362	25.70	830	yes	*			5			
118 PCB 164	360	25.78	-1219	1.24	-2202.065	-0.009511	-0.004761	6	xL	0.986	-
	HxCB 362	25.78	-983.0645	OK	*			8			
119 PCB 138/163/129	360	26.07	52632	1.32	92644	0.555284	-0.006267	263	yes	0.749	-
	HxCB 362	26.10	40012	yes	*			243			
120 PCB 160	360	NotFnd	*	*	*	-0.00534	-0.00534	*	no	0.879	-
	HxCB 362	26.25	*	no	*			*			
121 PCB 158	360	26.44	2793	1.3	4949	0.021589	-0.004562	15	no	1.029	-
	HxCB 362	26.42	2157	yes	*			13			
122 PCB 128/166	360	27.25	5615	1.35	9763	0.054605	-0.005846	25	yes	0.803	-
	HxCB 362	27.26	4148	yes	*			22			
123 PCB 159	360	NotFnd	*	*	*	-0.004256	-0.004256	*	no	1.249	-
	HxCB 362	28.21	*	no	*			*			
124 PCB 162	360	NotFnd	*	*	*	-0.004273	-0.004273	*	no	1.244	-
	HxCB 362	28.47	*	no	*			*			
125 PCB 167	360	28.97	1285	1.19	2364	0.007278	-0.004811	5	yes	1.105	-
	HxCB 362	28.97	1079	yes	*			5			
126 PCB 156/157	360	30.10	4077	1.33	7153	0.02413	-0.005087	14	yes	1.045	-
	HxCB 362	30.11	3076	yes	*			13			
127 PCB 169	360	NotFnd	*	*	*	-0.005127	-0.005127	*	no	1.037	-
	HxCB 362	33.49	*	no	*			*			
128 PCB 188	394	NotFnd	*	*	*	-0.004054	-0.004054	*	no	1.011	-
	HpCB 396	23.74	*	no	*			*			
129 PCB 179	394	24.03	-1719.9	1.05	-3357.9	-0.01743	-0.003736	14	xL	1.097	-
	HpCB 396	24.03	-1638	OK	*			10			
130 PCB 184	394	NotFnd	*	*	*	-0.003509	-0.003509	*	no	1.168	-
	HpCB 396	24.50	*	no	*			*			
131 PCB 176	394	24.83	532	1.16	992	0.005325	-0.003862	3	yes	1.061	-
	HpCB 396	24.81	480	yes	*			3			
132 PCB 186	394	NotFnd	*	*	*	-0.003948	-0.003948	*	no	1.038	-
	HpCB 396	25.21	*	no	*			*			
133 PCB 178	394	26.49	2137	1.15	4000	0.029535	-0.005308	13	no	0.772	-
	HpCB 396	26.49	1863	yes	*			11			
134 PCB 175	394	NotFnd	*	*	*	-0.00471	-0.00471	*	no	0.87	-
	HpCB 396	27.09	*	no	*			*			
135 PCB 187	394	27.34	13691	1.02	27100	0.181356	-0.004816	83	no	0.851	-
	HpCB 396	27.32	13409	yes	*			82			
136 PCB 182	394	NotFnd	*	*	*	-0.005072	-0.005072	*	no	0.808	-
	HpCB 396	27.54	*	no	*			*			
137 PCB 183	394	27.95	6137	1.11	11644	0.061149	-0.003251	58	yes	1.085	-
	HpCB 396	27.93	5506	yes	*			51			
138 PCB 185	394	NotFnd	*	*	*	-0.003941	-0.003941	*	no	0.895	-
	HpCB 396	28.02	*	no	*			*			
139 PCB 174	394	28.17	2513	1.01	4996	0.029157	-0.003614	22	yes	0.976	-
	HpCB 396	28.18	2483	yes	*			25			
140 PCB 177	394	28.69	4035	1.02	8007	0.050079	-0.003871	36	yes	0.911	-
	HpCB 396	28.59	3972	yes	*			38			
141 PCB 181	394	NotFnd	*	*	*	-0.003859	-0.003859	*	no	0.914	-
	HpCB 396	29.00	*	no	*			*			
142 PCB 171/173	394	29.23	1995	0.92	4169	0.026722	-0.003967	18	yes	0.889	-
	HpCB 396	29.22	2174	yes	*			22			
143 PCB 172	394	30.88	869	1.13	1640	0.010422	-0.003936	8	yes	0.896	-
	HpCB 396	30.86	771	yes	*			7			
144 PCB 192	394	NotFnd	*	*	*	-0.003177	-0.003177	*	no	1.11	-

194 PCB 111L	338	21.37	30332	1.56	49734	0.221311	0	1563	no	1.307	100
PCB Cleanup Standard	340	21.38	19402	yes				2939			
195 PCB 178L	406	26.45	12754	1.04	25068	0.19247	0	1366	no	0.8	87
PCB Cleanup Standard	408	26.46	12314	yes				1000			
196 PCB 31L	268	NotFnd	*	*	*		0.003		no	2.397	
PCB Audit Standard	270	13.98	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0		no	0.973	
PCB Audit Standard	340	17.37	*	no							
198 PCB 153L	372	NotFnd	*	*	*		0.001		no	1.223	
PCB Audit Standard	374	24.92	*	no							
199 PCB 9L	234	11.00	342285	1.67	547820	10.80752	-	3269	no	-	-
PCB Recovery Standard	236	11.00	205536	yes				9972			
200 PCB 52L	302	15.06	98271	0.79	222967	11.44686	-	1942	no	-	-
PCB Recovery Standard	304	15.08	124696	yes				3914			
201 PCB 101L	338	19.36	119352	1.67	190866	12.86073	-	6395	no	-	-
PCB Recovery Standard	340	19.31	71514	yes				11399			
202 PCB 138L	372	26.04	99498	1.22	180764	12.42353	-	4677	no	-	-
PCB Recovery Standard	374	26.05	81266	yes				6710			
203 PCB 194L	440	38.55	55616	0.89	118086	10.44182	-	4420	no	-	-
PCB Recovery Standard	442	38.60	62470	yes				2749			
Chlorobiphenyls						-0.000873	0	-0.000873			
Dichlorobiphenyls						0.003389	1	-0.003304			
Trichlorobiphenyls						0.068037	2	-0.006881			
Tetrachlorobiphenyls						0.243466	10	-0.00737			
Pentachlorobiphenyls						0.691465	13	-0.00621			
Hexachlorobiphenyls						1.684396	15	-0.008458			
Heptachlorobiphenyls						0.625182	11	-0.005306			
Octachlorobiphenyls						0.126733	6	-0.0062			
Nonachlorobiphenyls						0.012676	1	-0.004832			
Decachlorobiphenyl						-0.01268	0	-0.01268			
PCB (total)						3.455324					

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

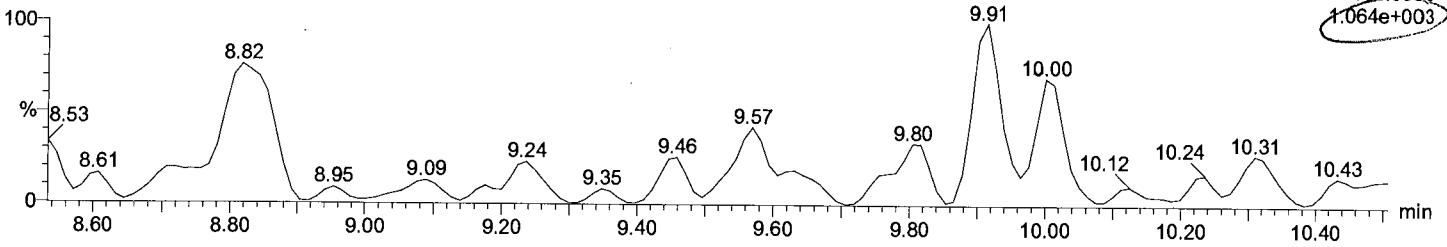
Method: C:\MassLynx\Default.PRO\MethDB\1668A_PCB209_M2170608A.mdb 09 Jun 2017 11:33:19
Calibration: C:\MassLynx\Default.pro\Curvedb\PCB209_M2170608A.cdb 09 Jun 2017 12:11:47

Description: EIY568-01R
Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

Total MoCB F1

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

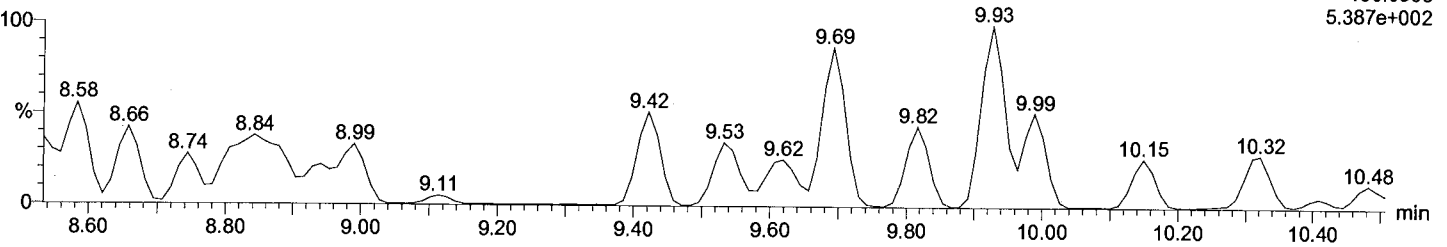
F1:Voltage SIR,EI+
188.0393
1.064e+003



Total MoCB F1

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

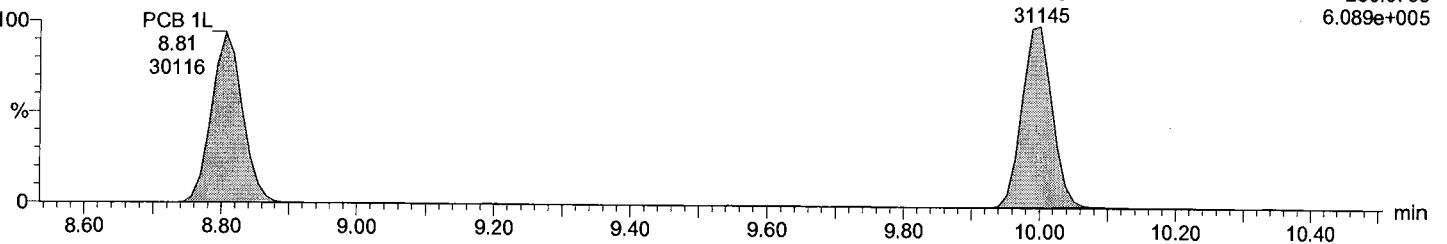
F1:Voltage SIR,EI+
190.0363
5.387e+002



Total MoCB labeled F1

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

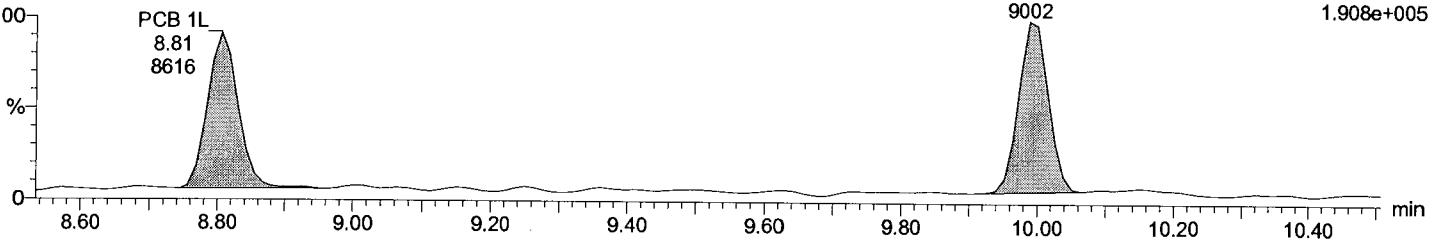
PCB 3L
10.00
31145
F1:Voltage SIR,EI+
200.0795
6.089e+005



Total MoCB labeled F1

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

PCB 3L
9.99
9002
F1:Voltage SIR,EI+
202.076
1.908e+005



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTSM2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

Vial: 8

Date: 08-Jun-2017

Time: 23:41:07

Instrument:

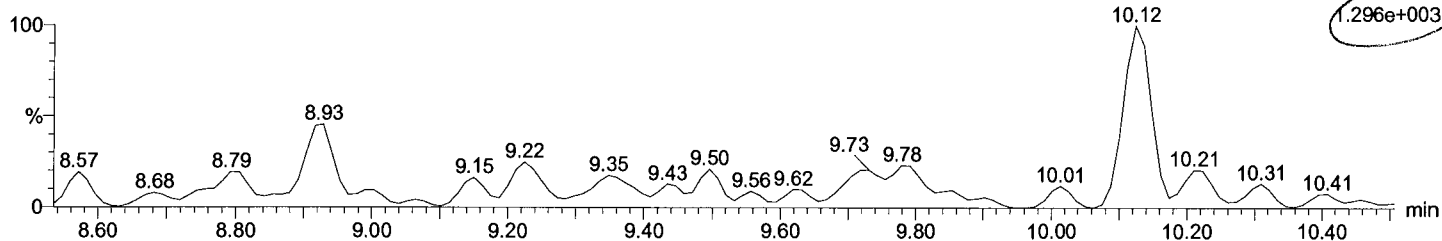
Total DiCB F1

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F1:Voltage SIR,EI+

222.0003

1.296e+003



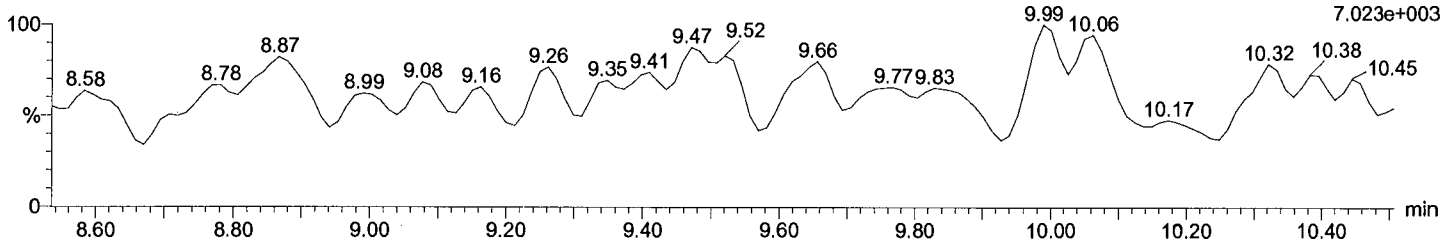
Total DiCB F1

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F1:Voltage SIR,EI+

223.9974

7.023e+003



Total DiCB labeled F1

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

PCB 4L

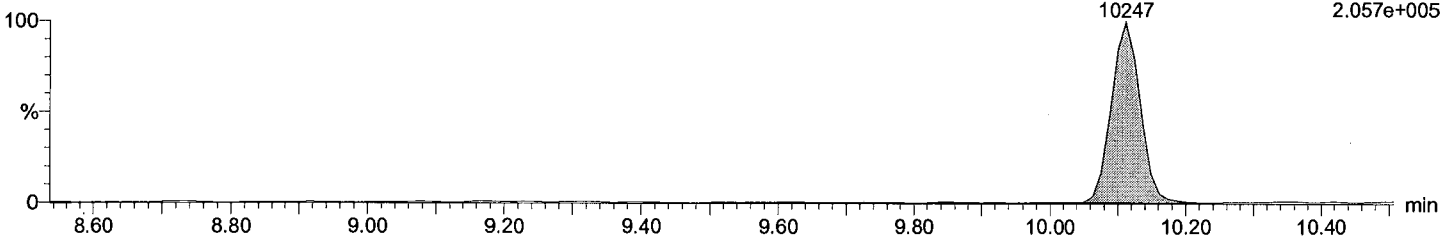
10.11

10247

F1:Voltage SIR,EI+

234.0406

2.057e+005



Total DiCB labeled F1

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

PCB 4L

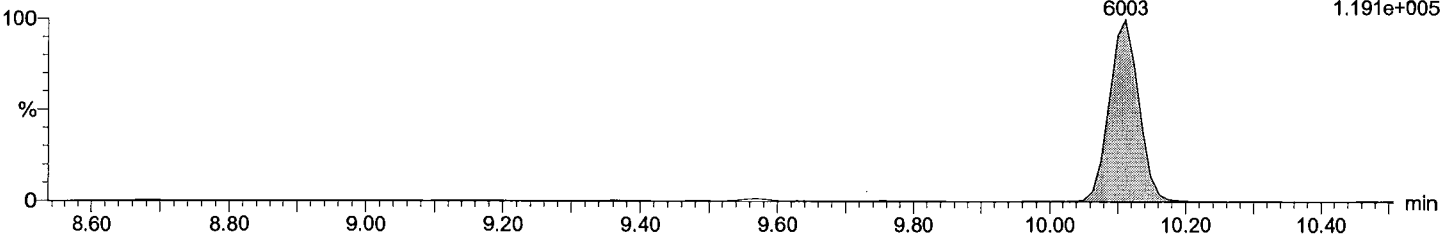
10.11

6003

F1:Voltage SIR,EI+

236.0376

1.191e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

Vial: 8

Date: 08-Jun-2017

Time: 23:41:07

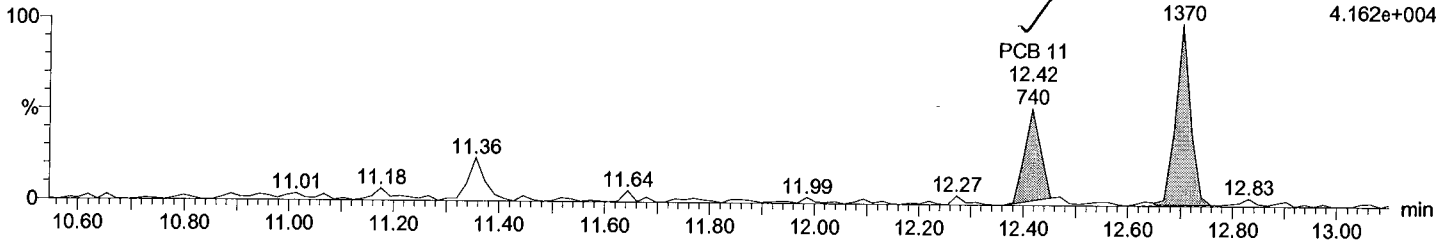
Instrument:

(1)

Total DiCB F2

M2170608A08
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

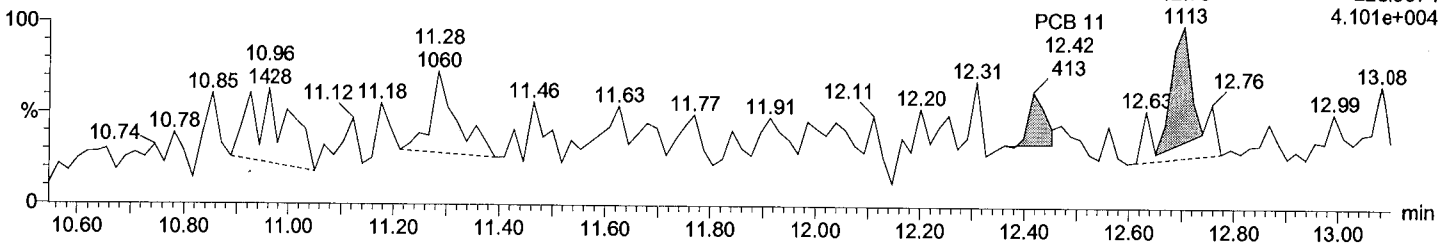
F2:Voltage SIR,EI+
222.0003
4.162e+004



Total DiCB F2

M2170608A08
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

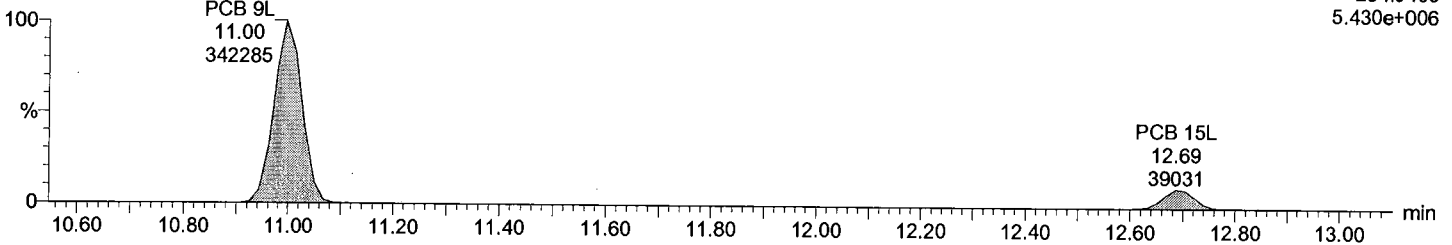
F2:Voltage SIR,EI+
223.9974
4.101e+004



Total DiCB labeled F2

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

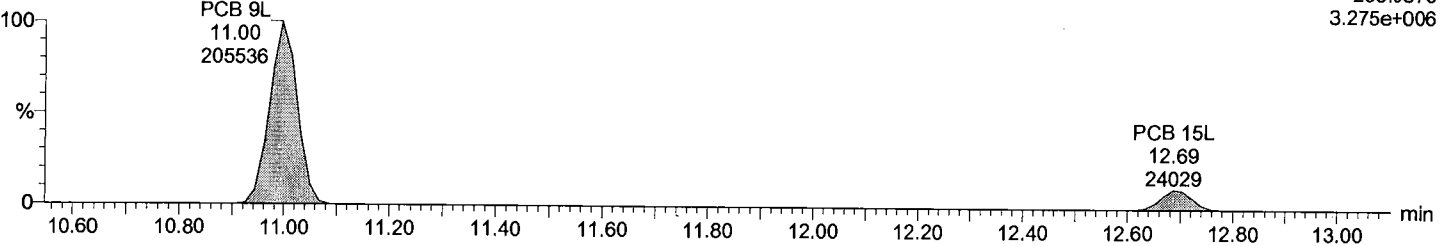
F2:Voltage SIR,EI+
234.0406
5.430e+006



Total DiCB labeled F2

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F2:Voltage SIR,EI+
236.0376
3.275e+006



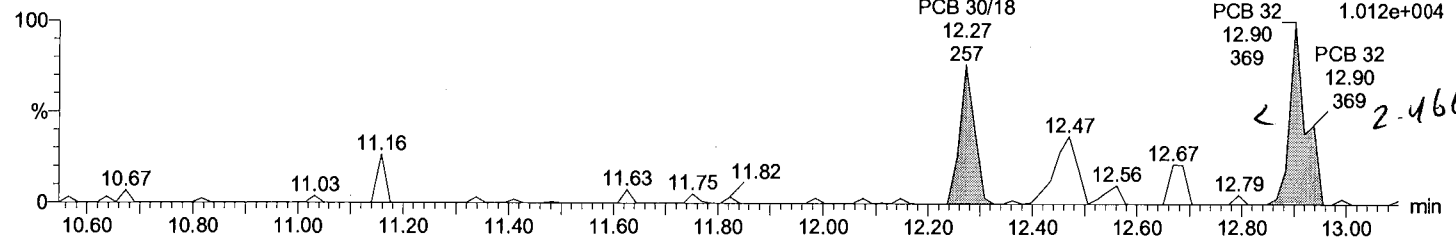
Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R
Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

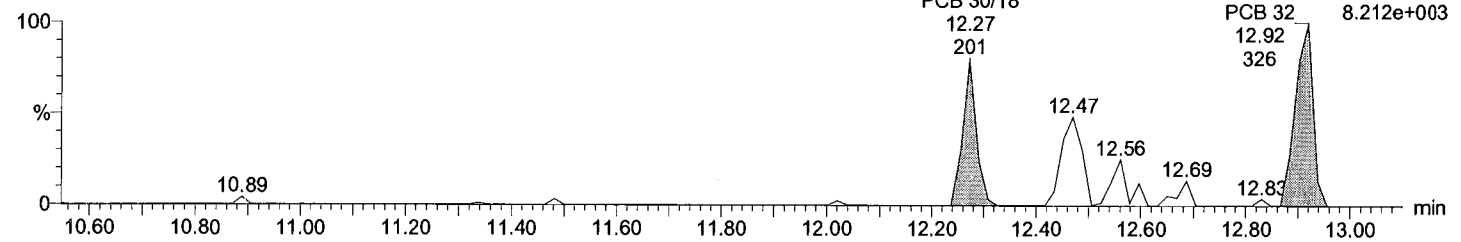
Total TriCB F2

M2170608A08
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



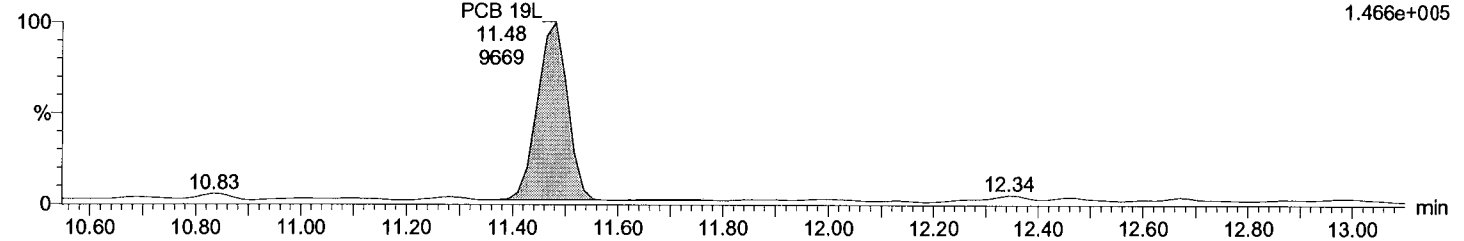
Total TriCB F2

M2170608A08
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



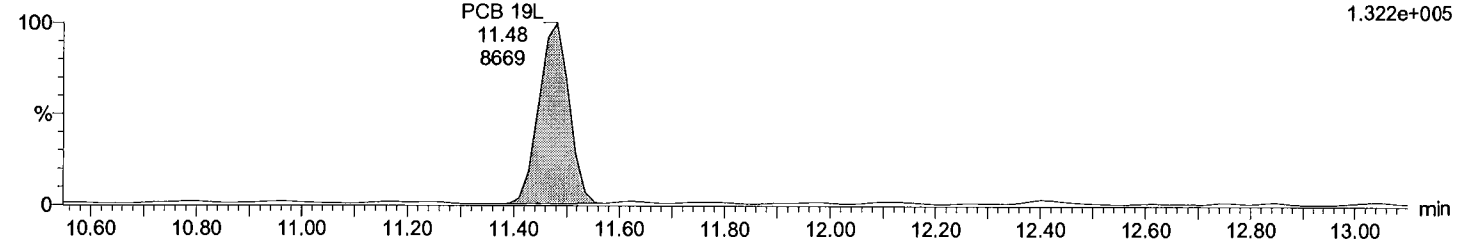
Total TriCB labeled F2

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



Total TriCB labeled F2

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

Vial: 8

Date: 08-Jun-2017

Time: 23:41:07

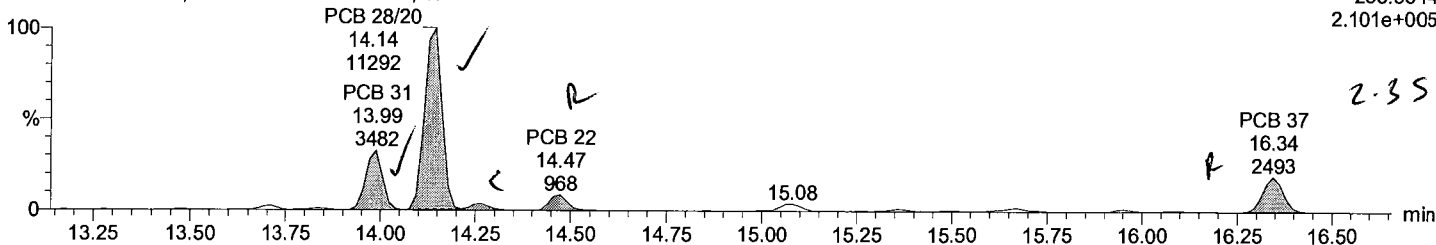
Instrument:

Total TriCB F3

M2170608A08 Smooth(SG,1x1)

EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F3:Voltage SIR,EI+
255.9614
2.101e+005

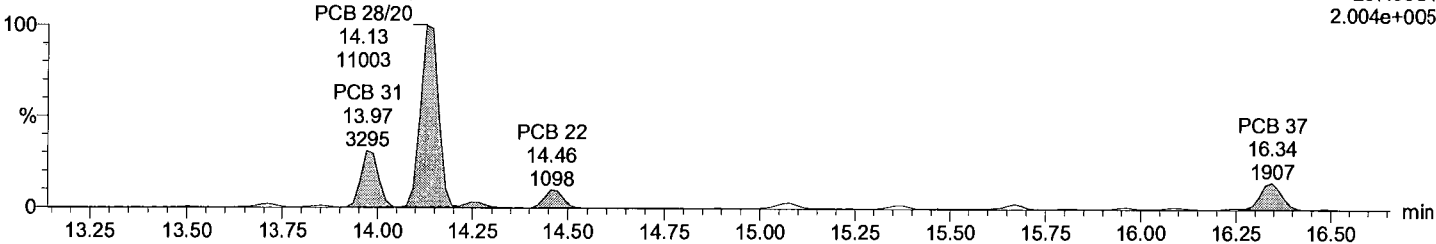


Total TriCB F3

M2170608A08 Smooth(SG,1x1)

EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F3:Voltage SIR,EI+
257.9584
2.004e+005

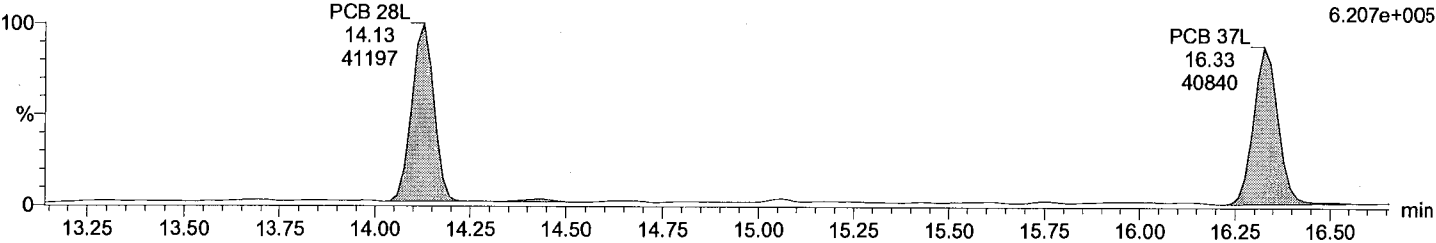


Total TriCB labeled F3

M2170608A08 Smooth(SG,3x1)

EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F3:Voltage SIR,EI+
268.0016
6.207e+005

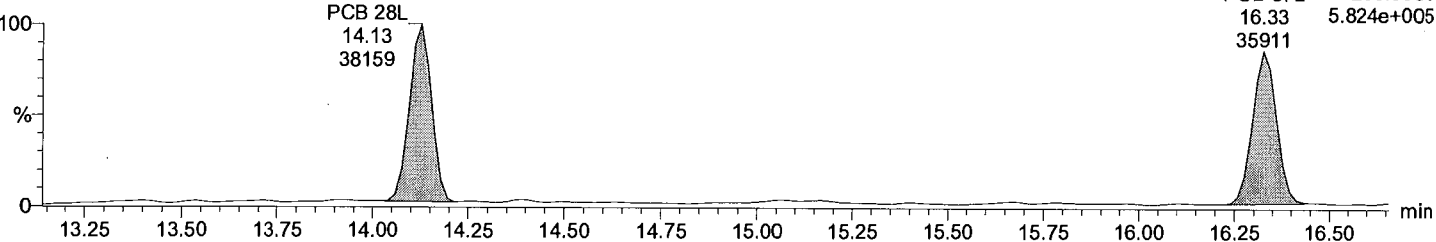


Total TriCB labeled F3

M2170608A08 Smooth(SG,3x1)

EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F3:Voltage SIR,EI+
269.9986
5.824e+005



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

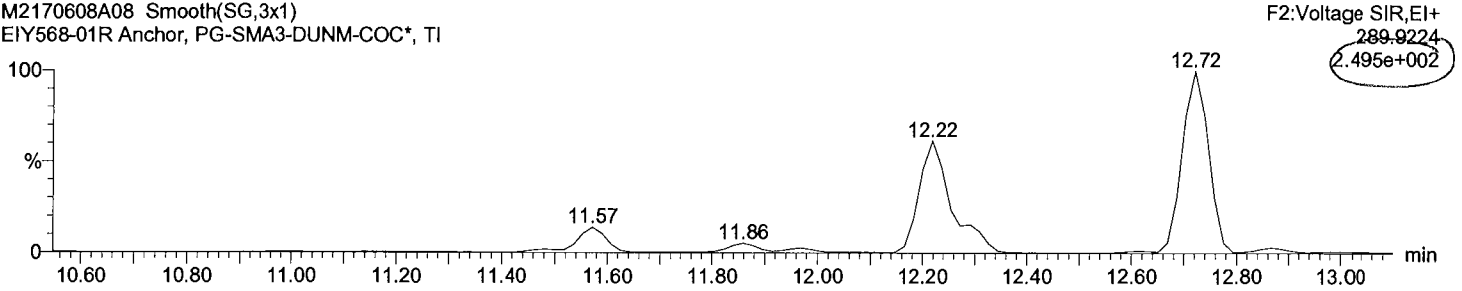
Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

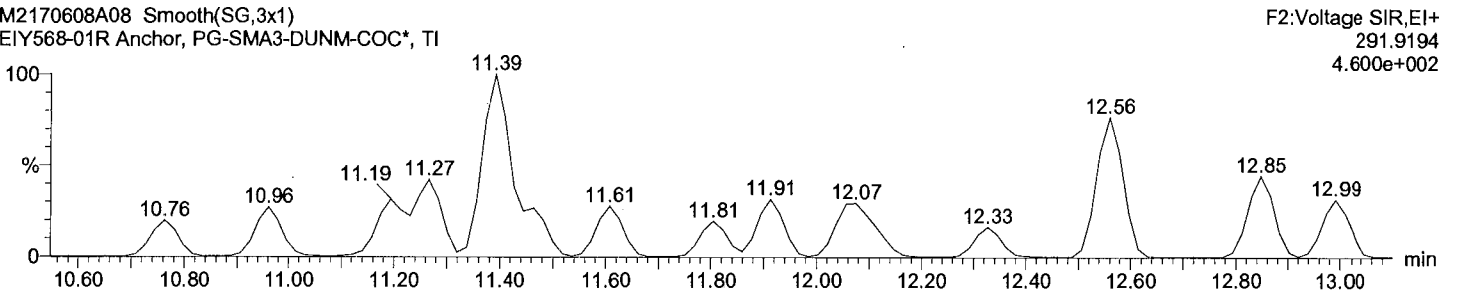
Total TeCB F2

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



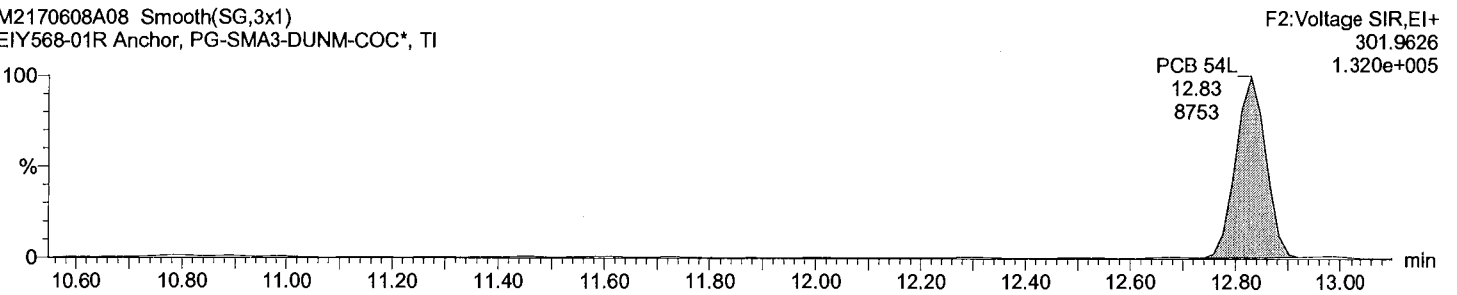
Total TeCB F2

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



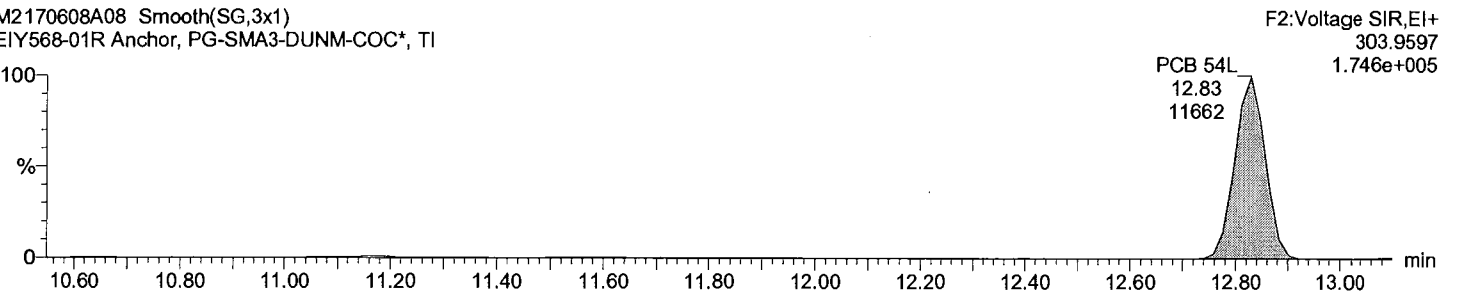
Total TeCB labeled F2

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



Total TeCB labeled F2

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

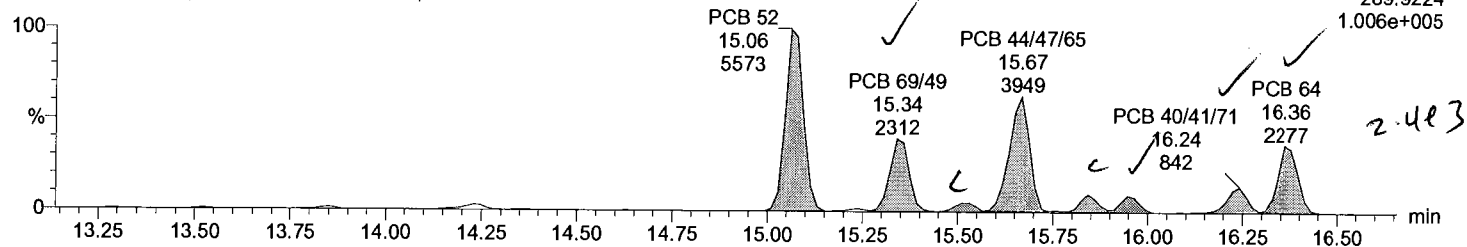
Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

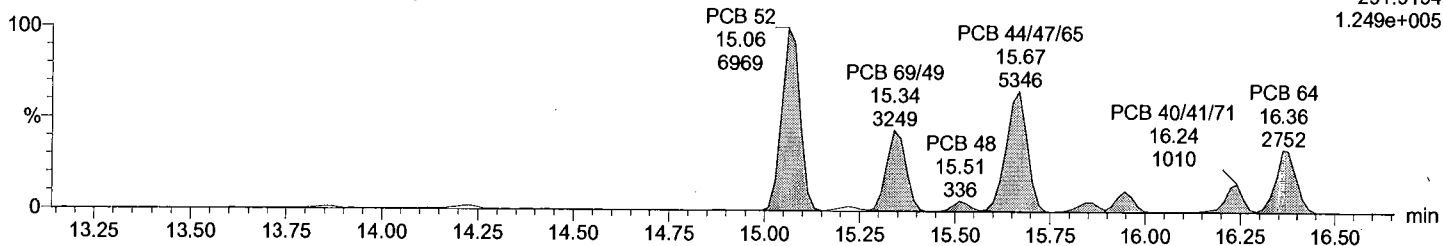
Total TeCB F3

M2170608A08 Smooth(SG,1x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



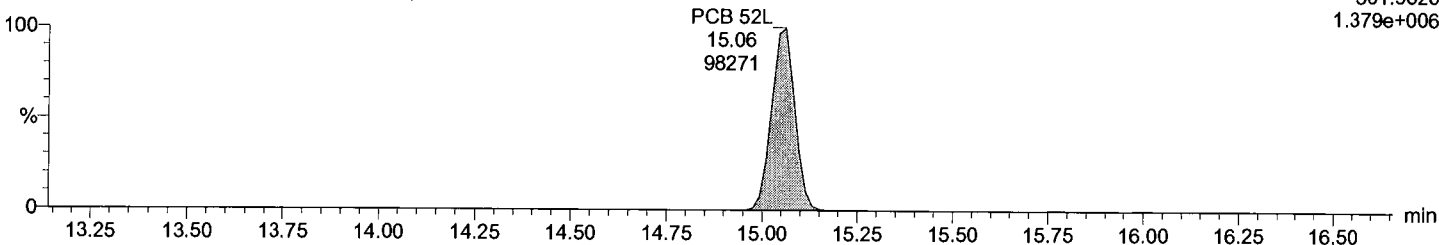
Total TeCB F3

M2170608A08 Smooth(SG,1x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



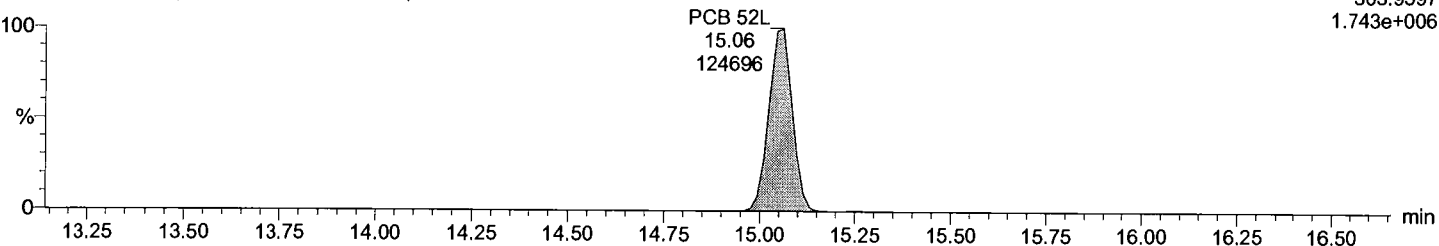
Total TeCB labeled F3

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



Total TeCB labeled F3

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

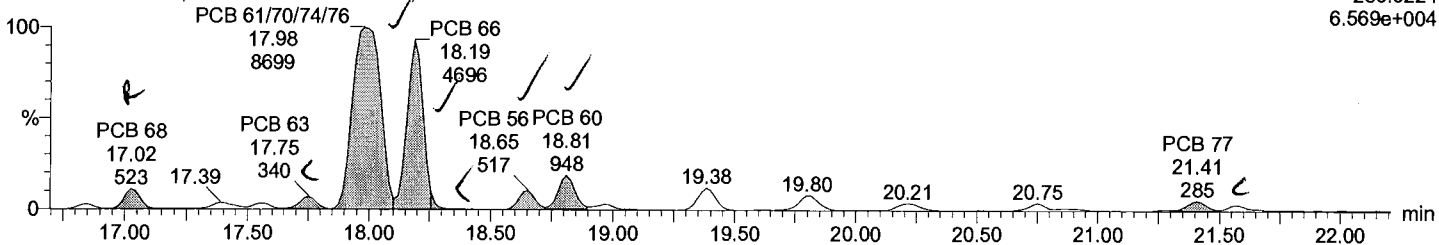
Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

49 NTS

Total TeCB F4

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

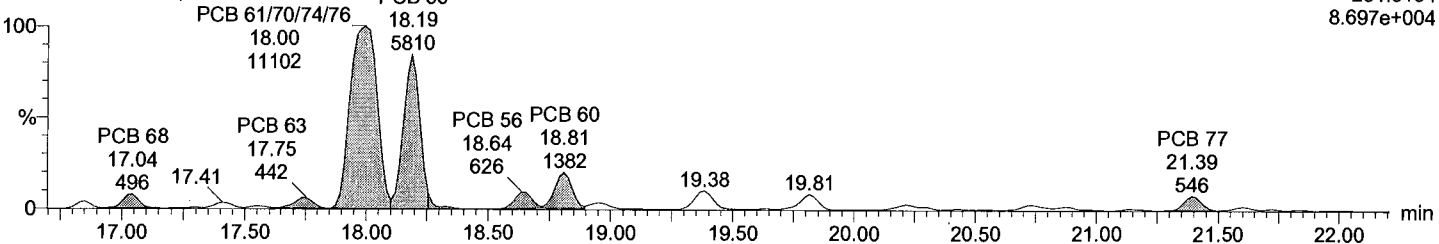
F4:Voltage SIR,EI+
289.9224
6.569e+004



Total TeCB F4

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

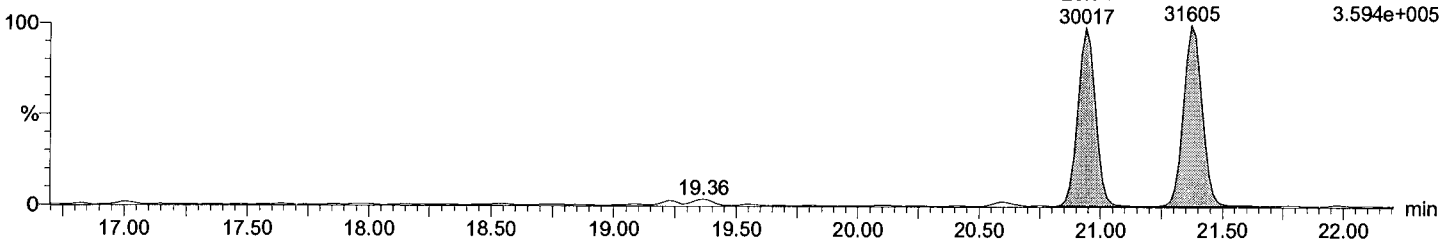
F4:Voltage SIR,EI+
291.9194
8.697e+004



Total TeCB labeled F4

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

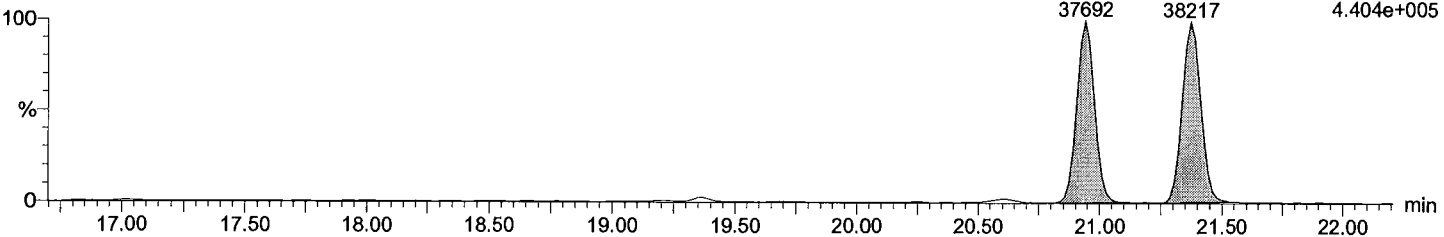
PCB 81L 20.94 30017
PCB 77L 21.37 31605
F4:Voltage SIR,EI+
301.9626
3.594e+005



Total TeCB labeled F4

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

PCB 81L 20.94 37692
PCB 77L 21.37 38217
F4:Voltage SIR,EI+
303.9597
4.404e+005



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

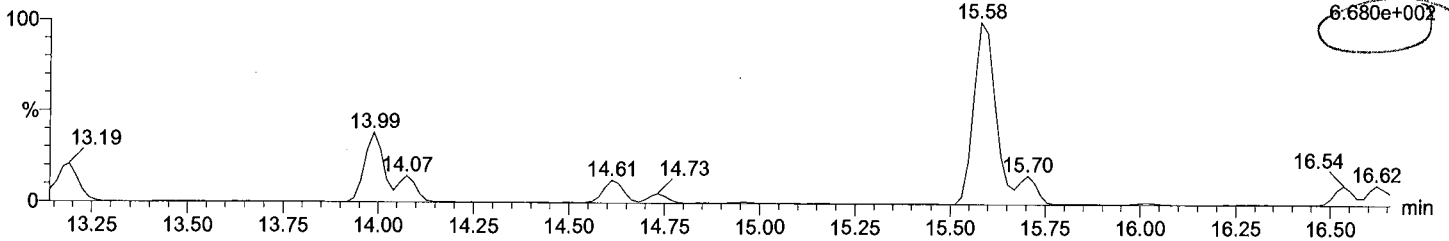
Description: EIY568-01R
Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

0

Total PeCB F3

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

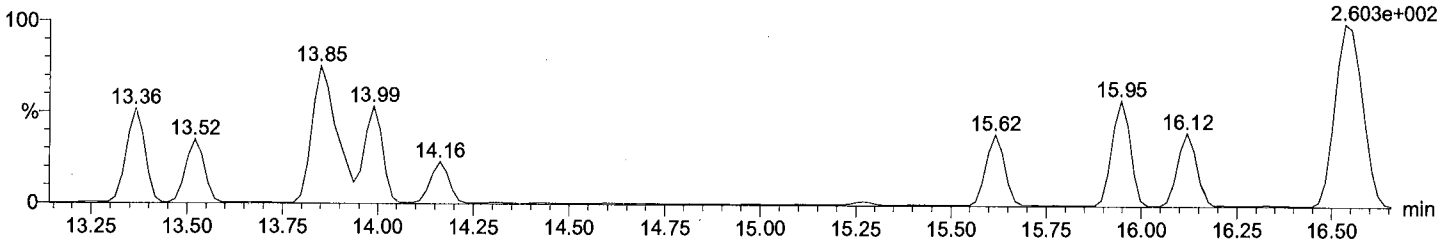
F3:Voltage SIR,EI+
325.8805
6.680e+002



Total PeCB F3

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F3:Voltage SIR,EI+
327.8775
2.603e+002

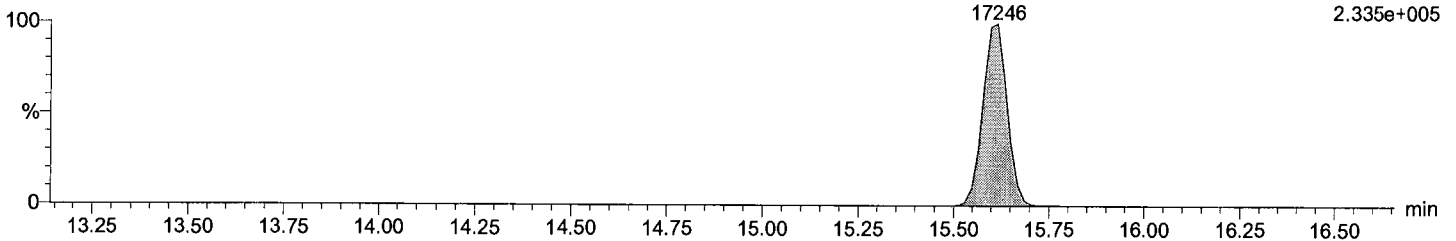


Total PeCB labeled F3

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

PCB 104L
15.62
17246

F3:Voltage SIR,EI+
337.9207
2.335e+005

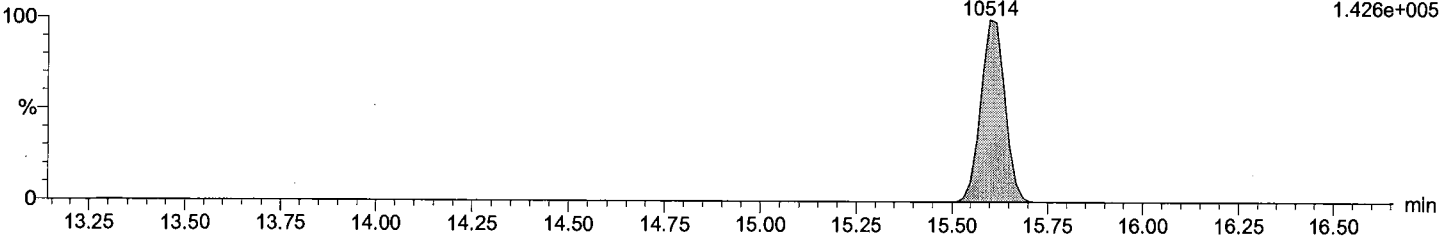


Total PeCB labeled F3

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

PCB 104L
15.60
10514

F3:Voltage SIR,EI+
339.9178
1.426e+005



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

Vial: 8

Date: 08-Jun-2017

Time: 23:41:07

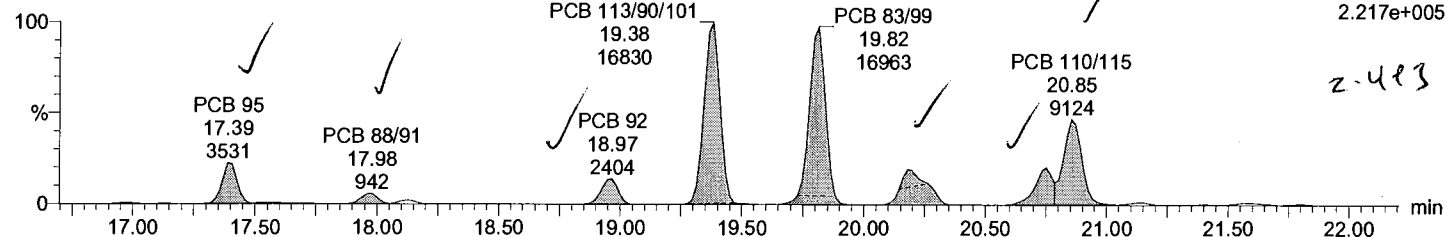
Instrument:

8

Total PeCB F4

M2170608A08 Smooth(SG,2x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

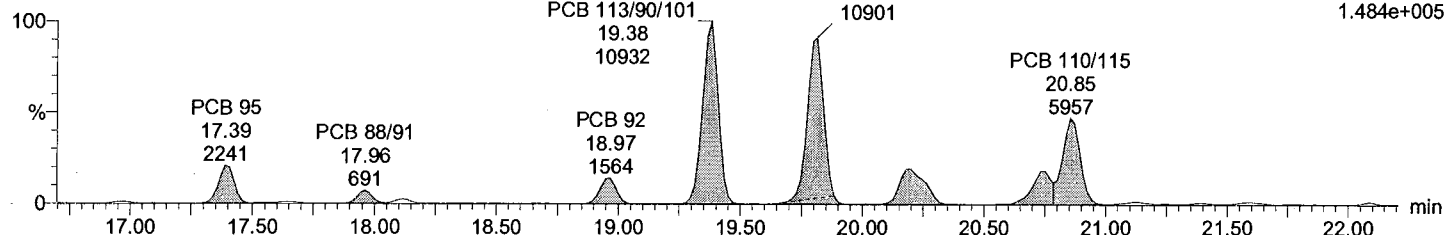
F4:Voltage SIR,EI+
325.8805
2.217e+005



Total PeCB F4

M2170608A08 Smooth(SG,2x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

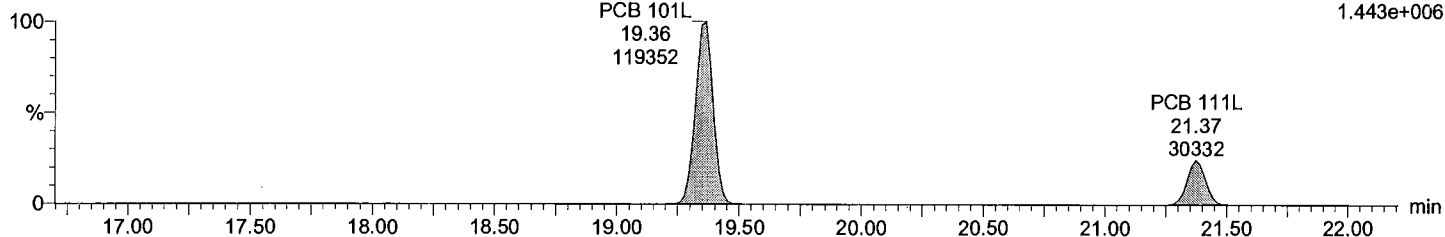
F4:Voltage SIR,EI+
327.8775
1.484e+005



Total PeCB labeled F4

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

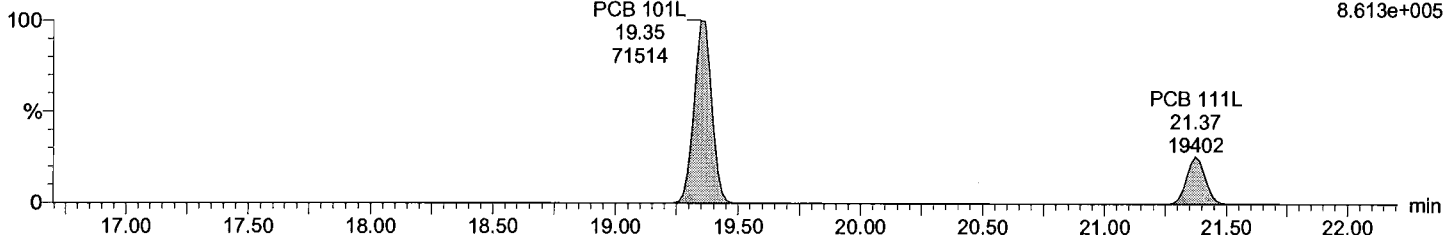
F4:Voltage SIR,EI+
337.9207
1.443e+006



Total PeCB labeled F4

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F4:Voltage SIR,EI+
339.9178
8.613e+005



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

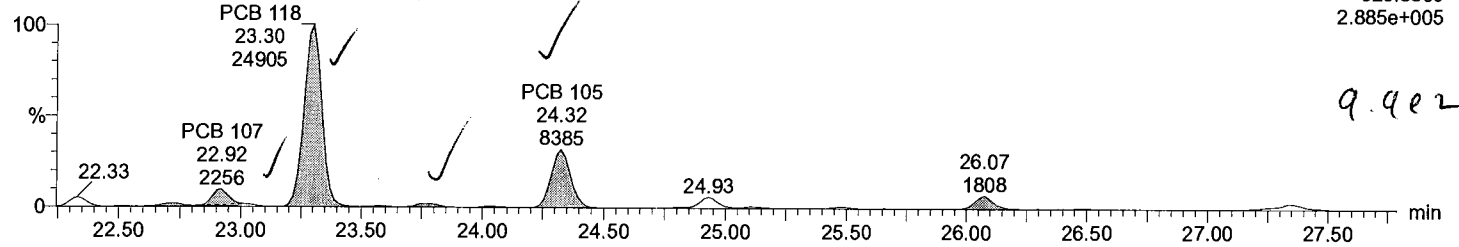
Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

u

Total PeCB F5

M2170608A08 Smooth(SG,2x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

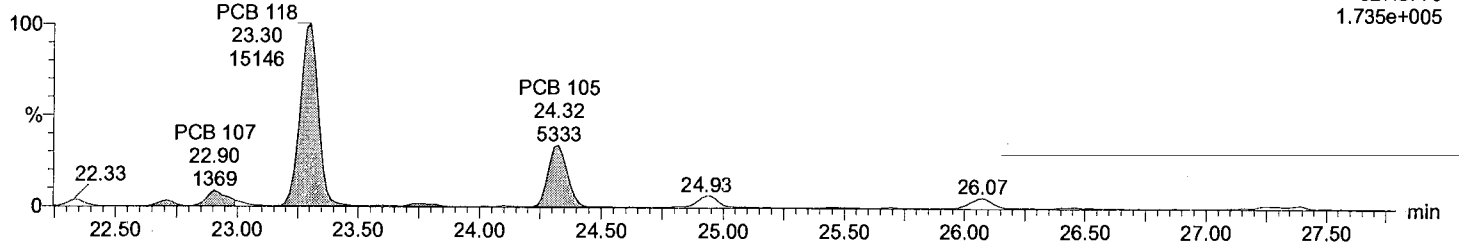
F5:Voltage SIR,EI+
325.8805
2.885e+005



Total PeCB F5

M2170608A08 Smooth(SG,2x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

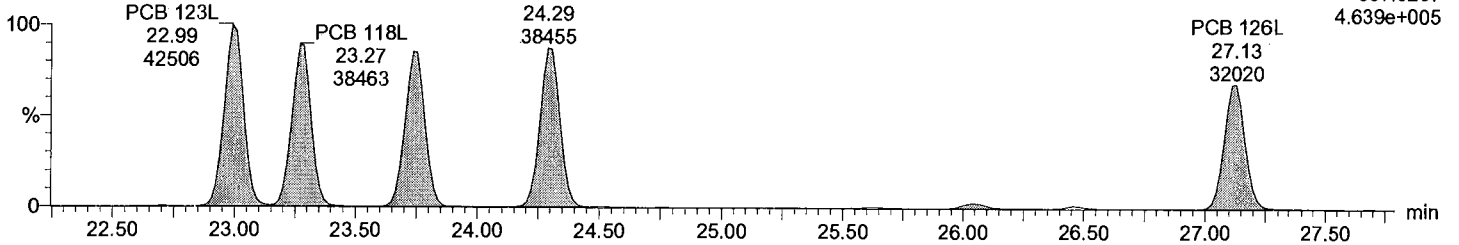
F5:Voltage SIR,EI+
327.8775
1.735e+005



Total PeCB labeled F5

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

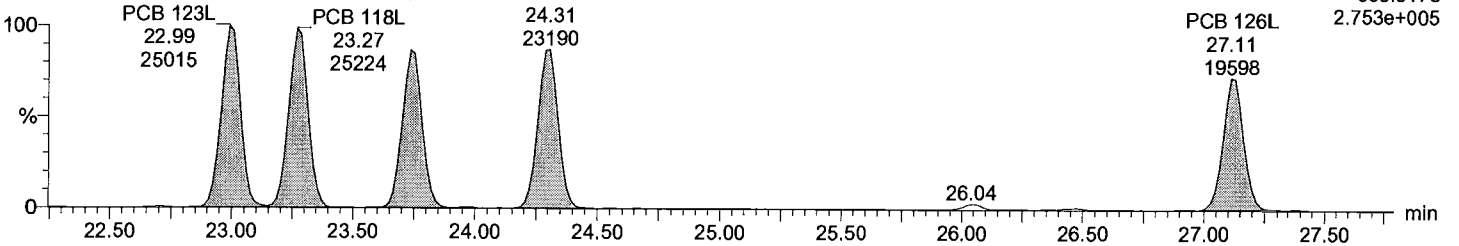
F5:Voltage SIR,EI+
337.9207
4.639e+005



Total PeCB labeled F5

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F5:Voltage SIR,EI+
339.9178
2.753e+005



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

Vial: 8

Date: 08-Jun-2017

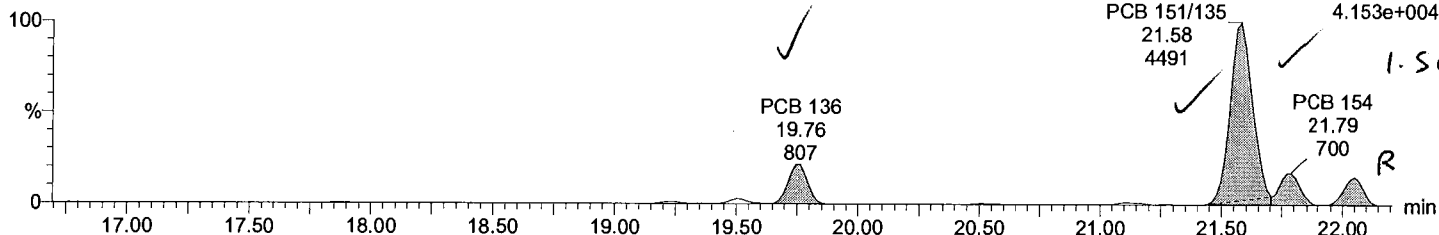
Time: 23:41:07

Instrument:

3

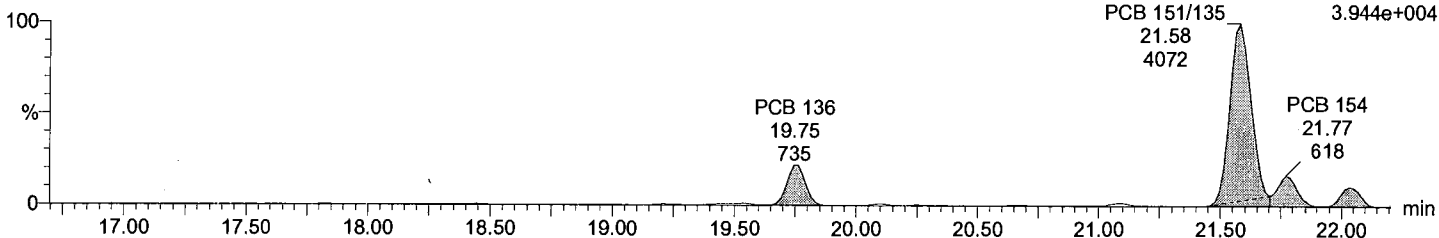
Total HxCB F4

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



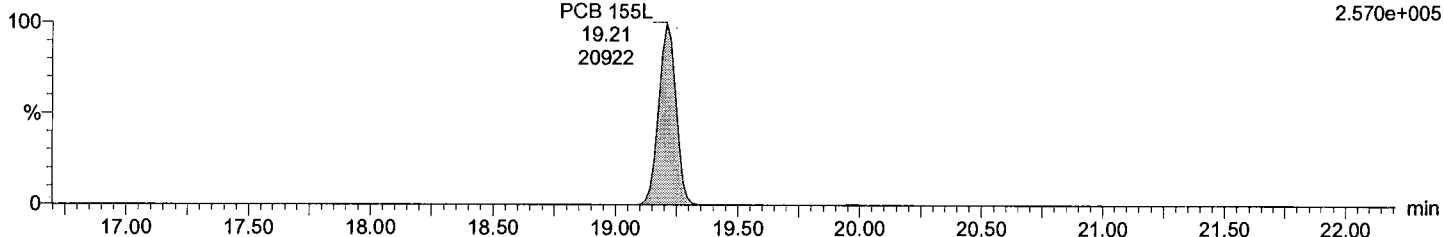
Total HxCB F4

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



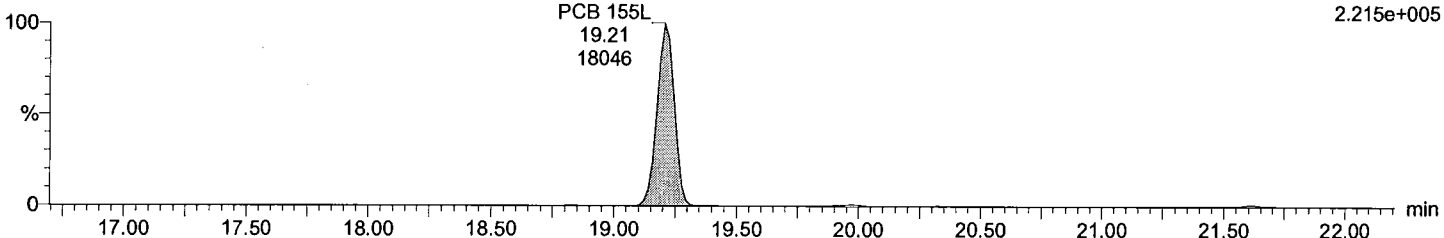
Total HxCB labeled F4

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



Total HxCB labeled F4

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTSM2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

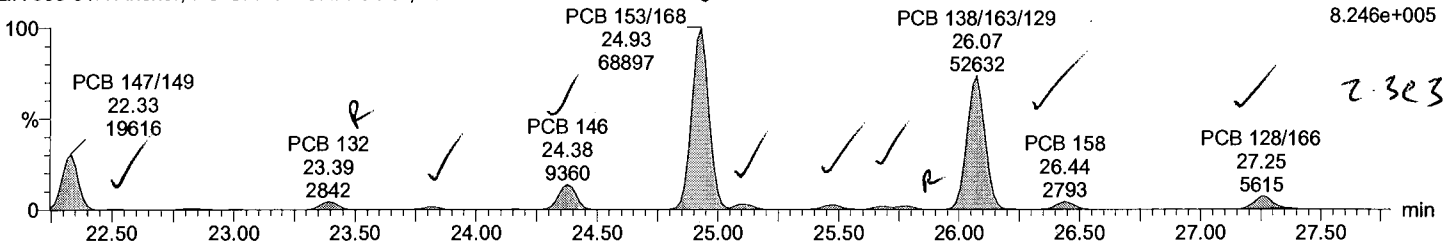
Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

10

Total HxCB F5

M2170608A08 Smooth(SG,1x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

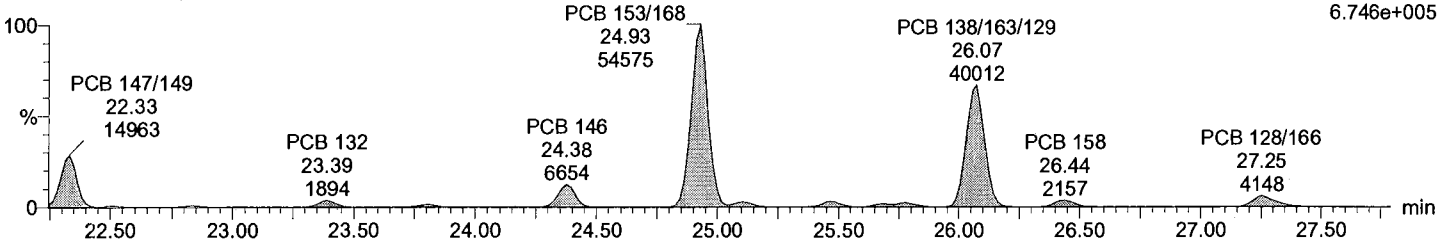
F5:Voltage SIR,EI+
359.8415
8.246e+005



Total HxCB F5

M2170608A08 Smooth(SG,1x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

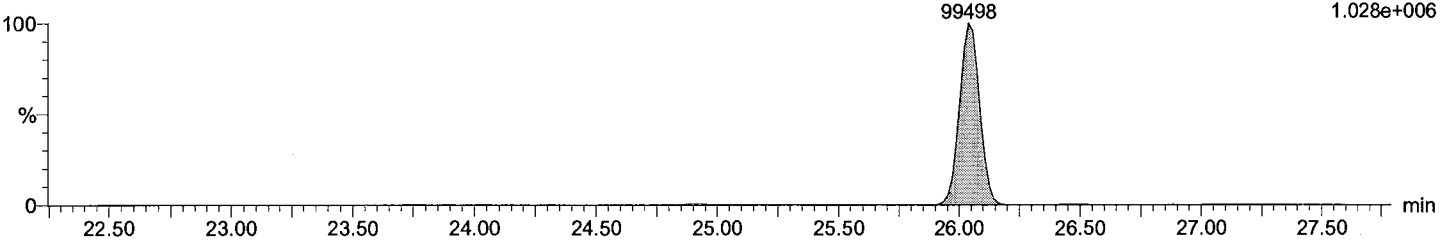
F5:Voltage SIR,EI+
361.8385
6.746e+005



Total HxCB labeled F5

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

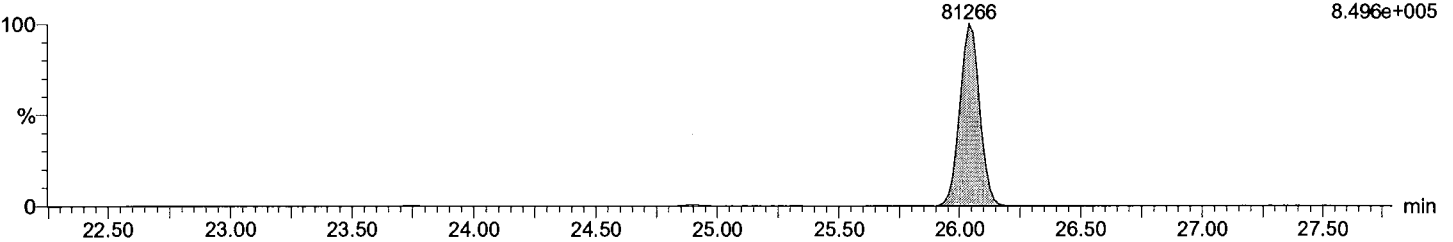
F5:Voltage SIR,EI+
371.8817
1.028e+006



Total HxCB labeled F5

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F5:Voltage SIR,EI+
373.8788
8.496e+005



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time

Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

Vial: 8

Date: 08-Jun-2017

Time: 23:41:07

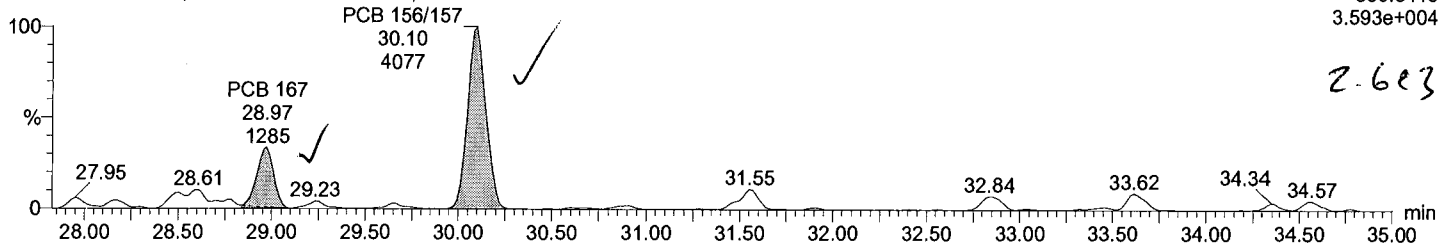
Instrument:

2

Total HxCB F6

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F6:Voltage SIR,EI+
359.8415
3.593e+004

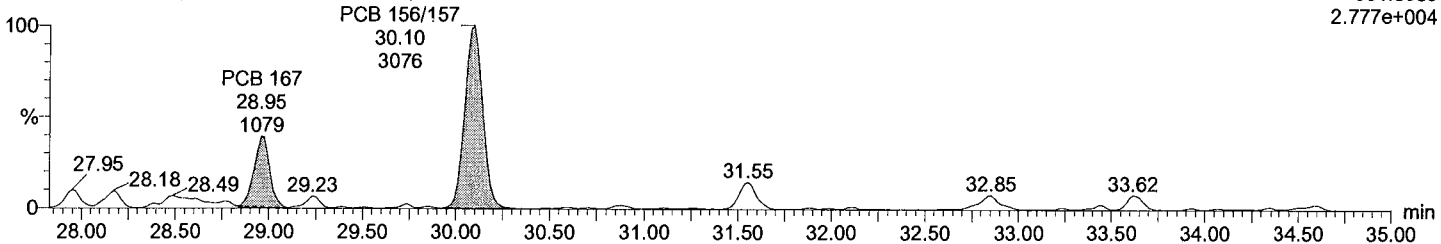


2.6e3

Total HxCB F6

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

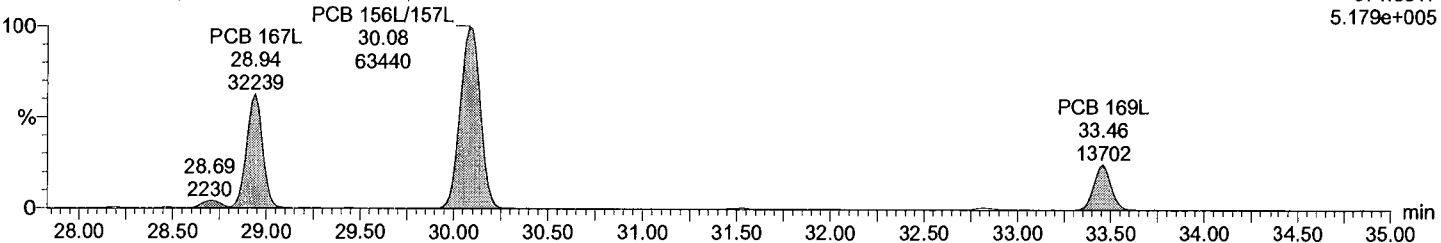
F6:Voltage SIR,EI+
361.8385
2.777e+004



Total HxCB labeled F6

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

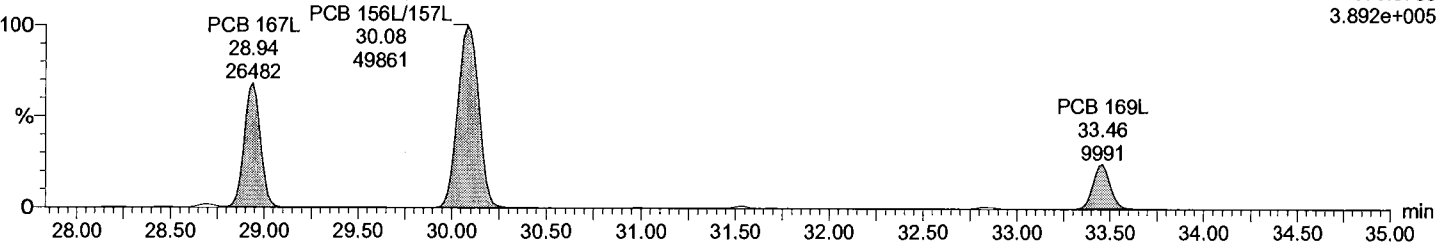
F6:Voltage SIR,EI+
371.8817
5.179e+005



Total HxCB labeled F6

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F6:Voltage SIR,EI+
373.8788
3.892e+005



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

Vial: 8

Date: 08-Jun-2017

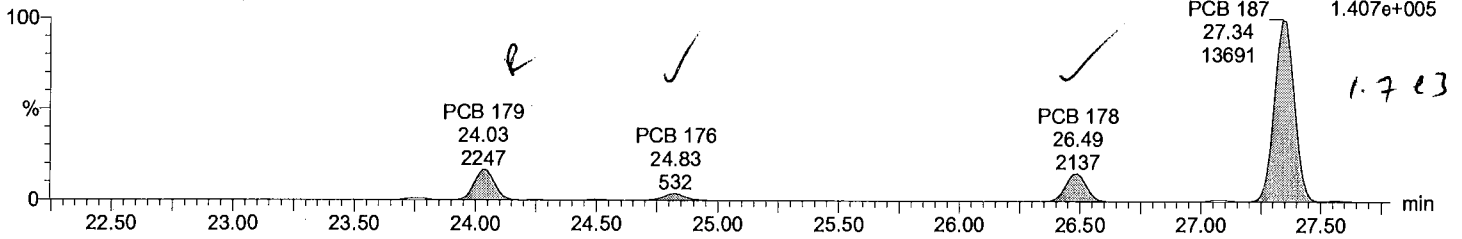
Time: 23:41:07

Instrument:

3

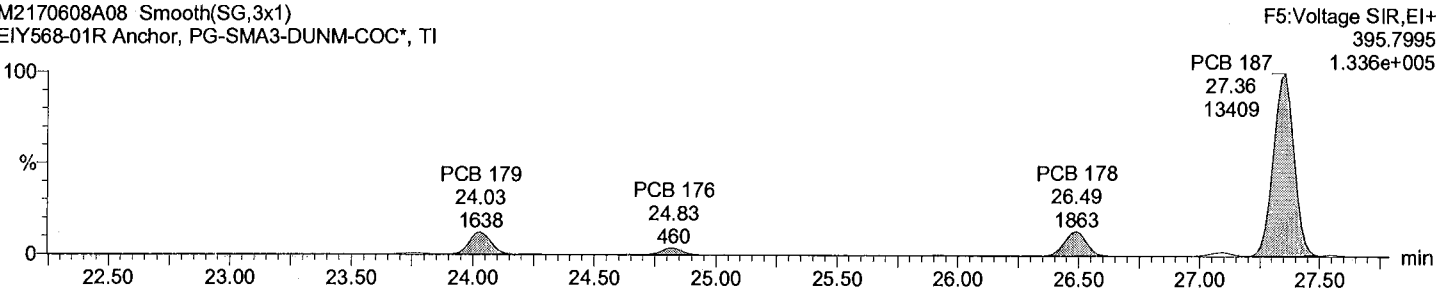
Total HpCB F5

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



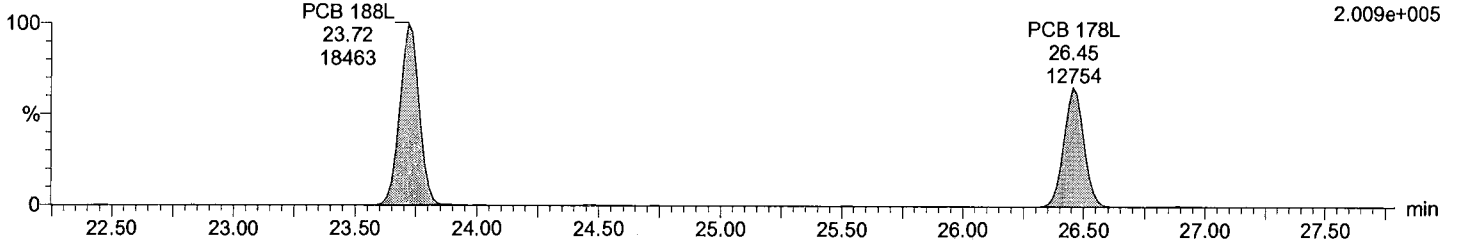
Total HpCB F5

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



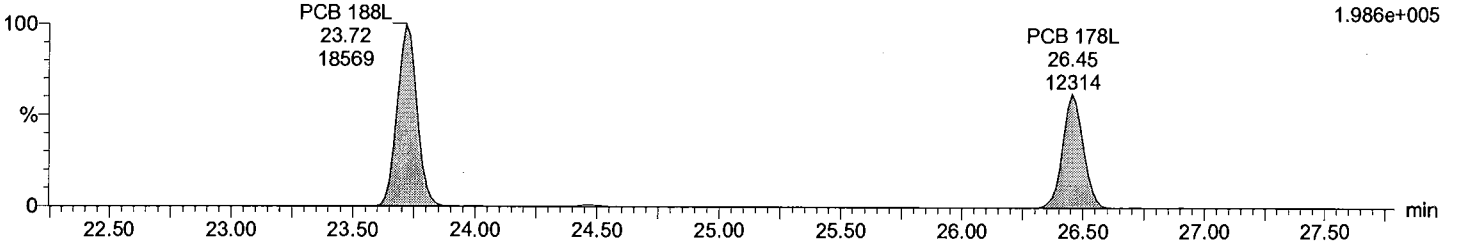
Total HpCB labeled F5

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



Total HpCB labeled F5

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

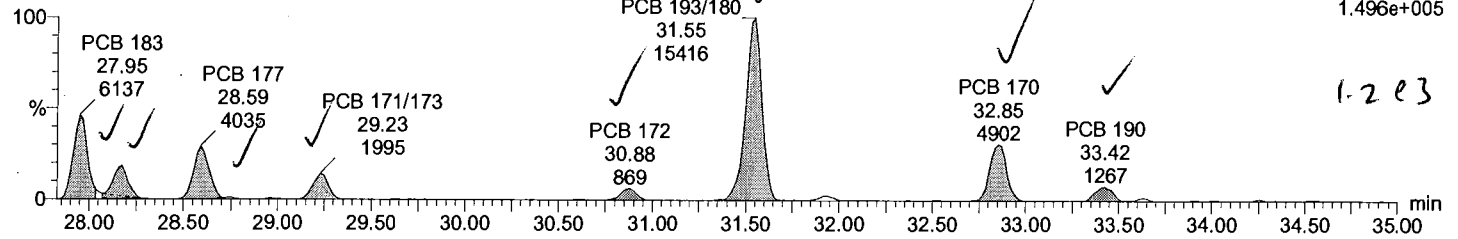
Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

8

Total HpCB F6

M2170608A08 Smooth(SG,1x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F6:Voltage SIR,EI+
393.8025
1.496e+005

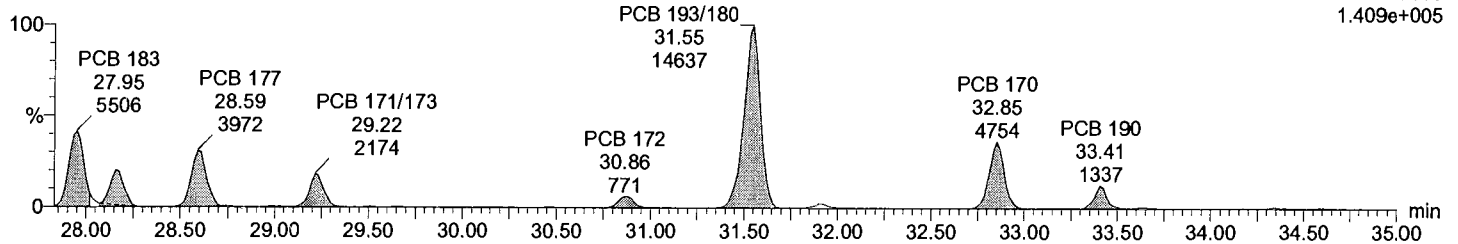


1.2 e3

Total HpCB F6

M2170608A08 Smooth(SG,1x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

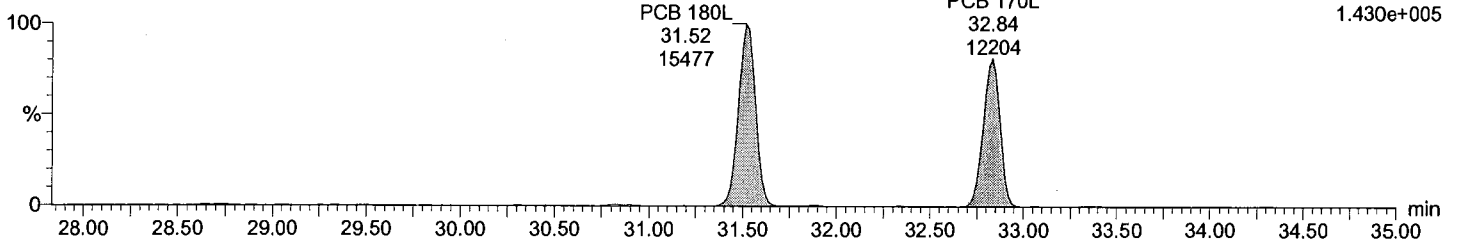
F6:Voltage SIR,EI+
395.7995
1.409e+005



Total HpCB labeled F6

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

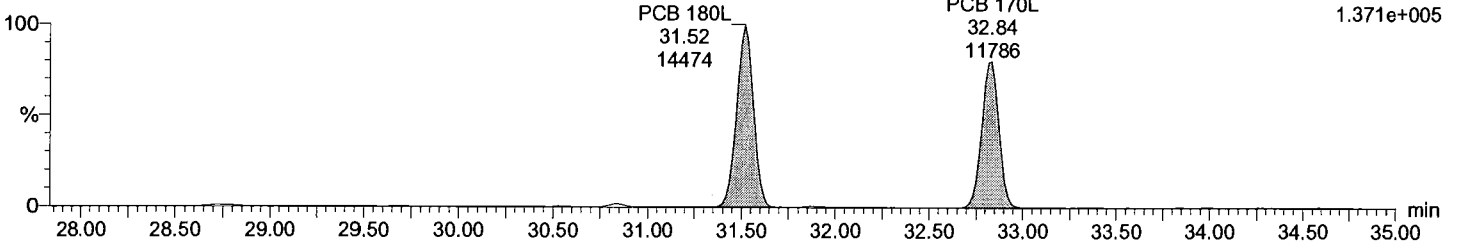
F6:Voltage SIR,EI+
405.8428
1.430e+005



Total HpCB labeled F6

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F6:Voltage SIR,EI+
407.8398
1.371e+005



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

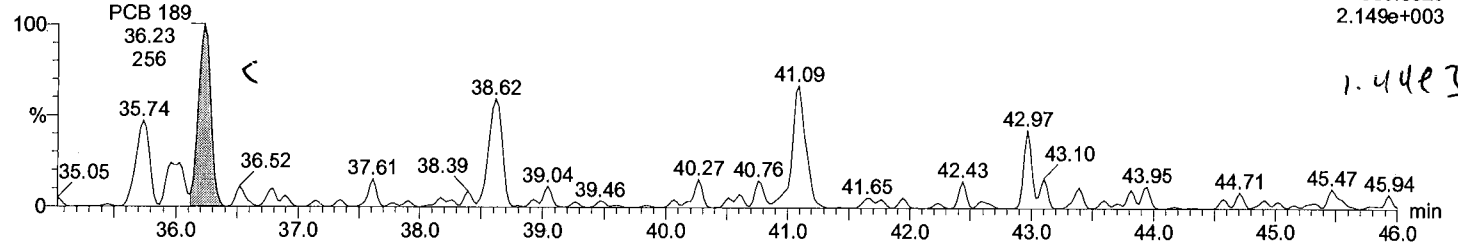
Description: EIY568-01R

Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

Total HpCB F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

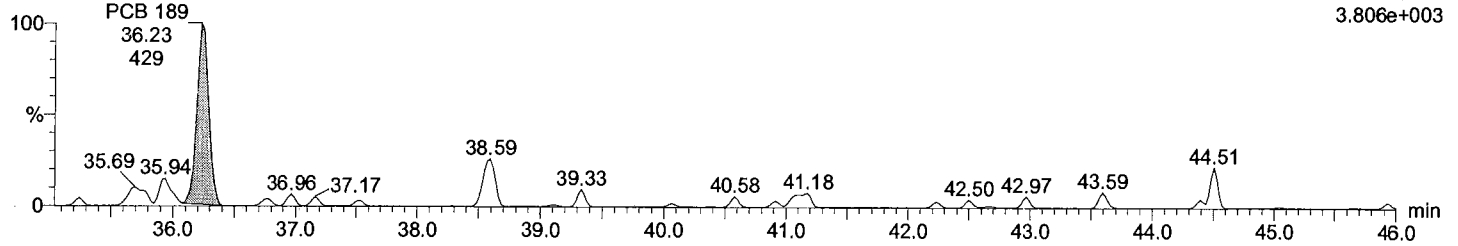
F7:Voltage SIR,EI+
393.8025
2.149e+003



Total HpCB F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

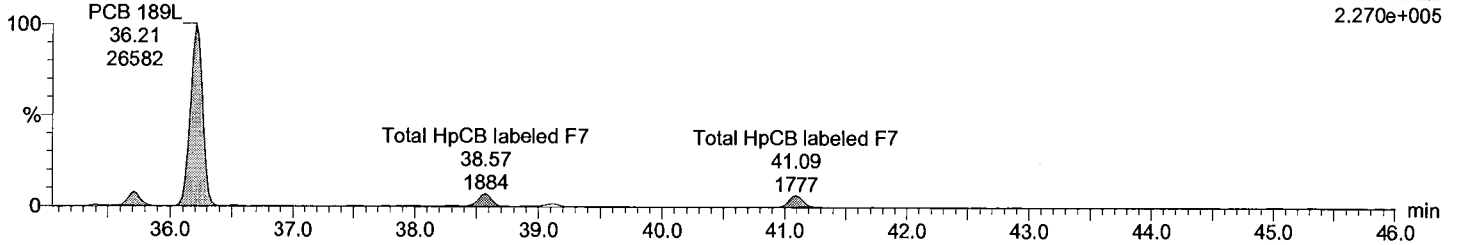
F7:Voltage SIR,EI+
395.7995
3.806e+003



Total HpCB labeled F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

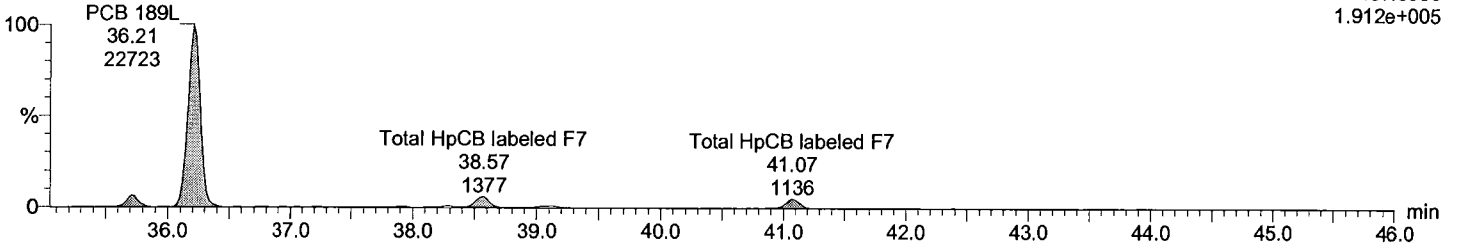
F7:Voltage SIR,EI+
405.8428
2.270e+005



Total HpCB labeled F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F7:Voltage SIR,EI+
407.8398
1.912e+005



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

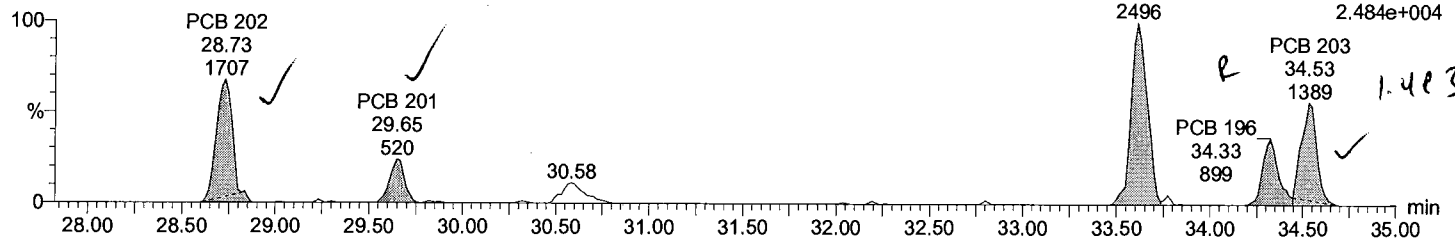
Description: EIY568-01R

Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

(4)

Total OcCB F6

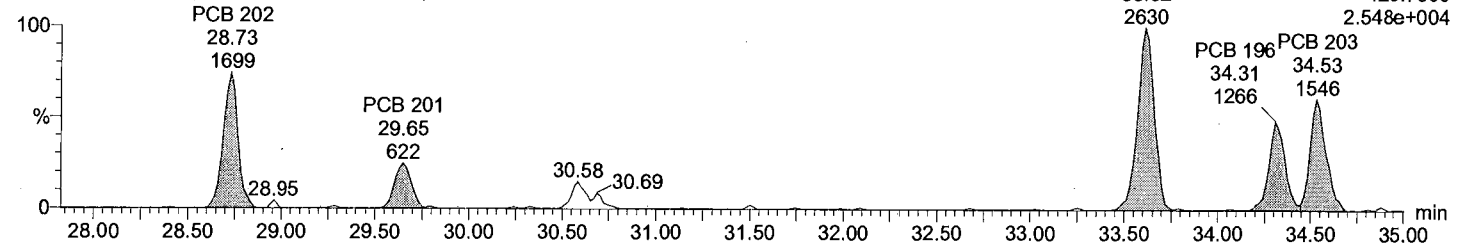
M2170608A08 Smooth(SG,1x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



F6:Voltage SIR,EI+
427.7635
2.484e+004

Total OcCB F6

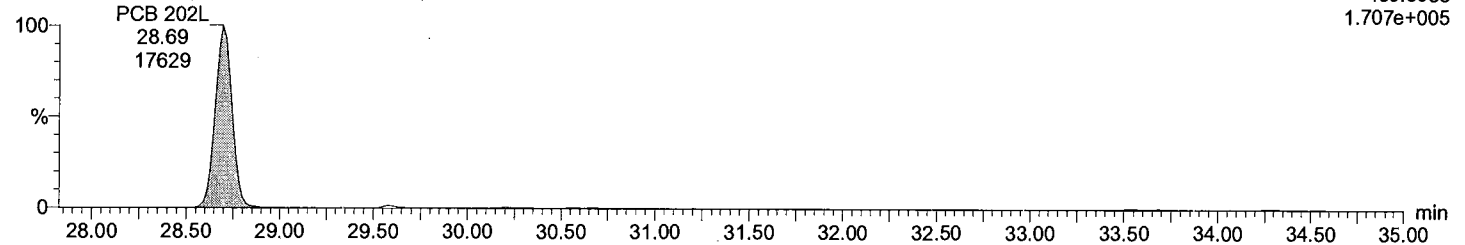
M2170608A08 Smooth(SG,1x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



F6:Voltage SIR,EI+
429.7606
2.548e+004

Total OcCB labeled F6

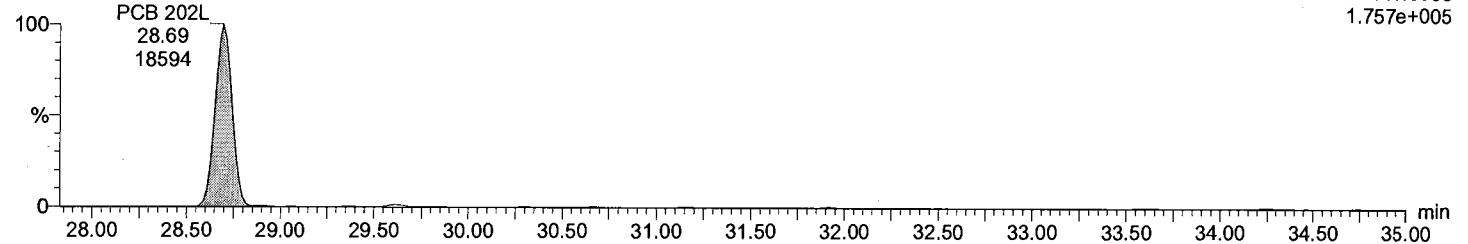
M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



F6:Voltage SIR,EI+
439.8038
1.707e+005

Total OcCB labeled F6

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI



F6:Voltage SIR,EI+
441.8008
1.757e+005

Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

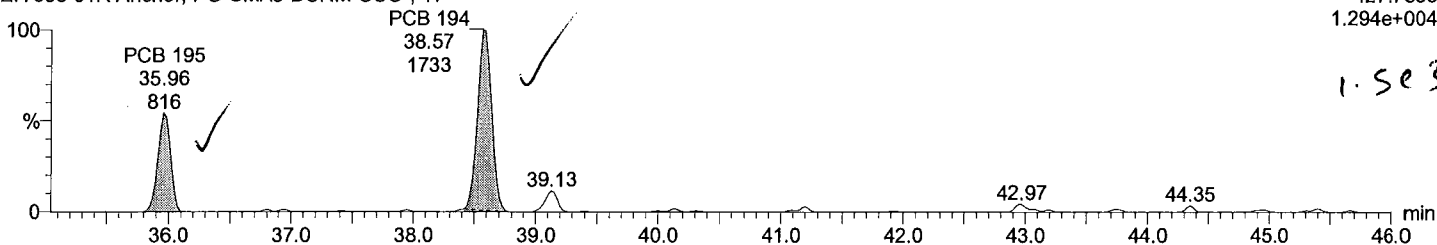
Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

(2)

Total OcCB F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

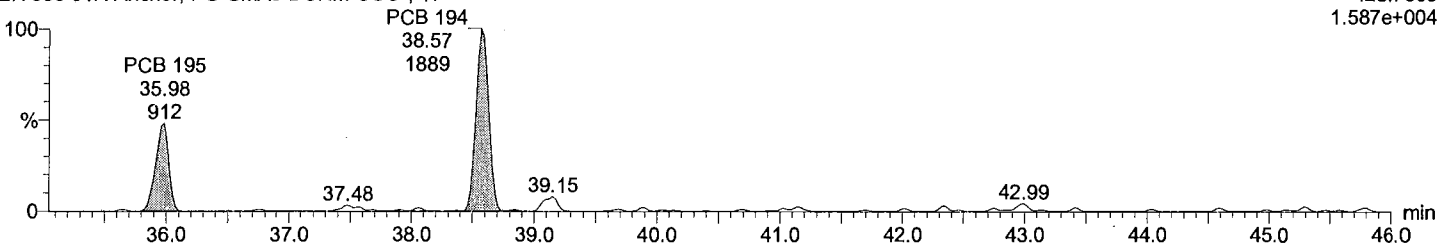
F7:Voltage SIR,EI+
427.7635
1.294e+004



Total OcCB F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

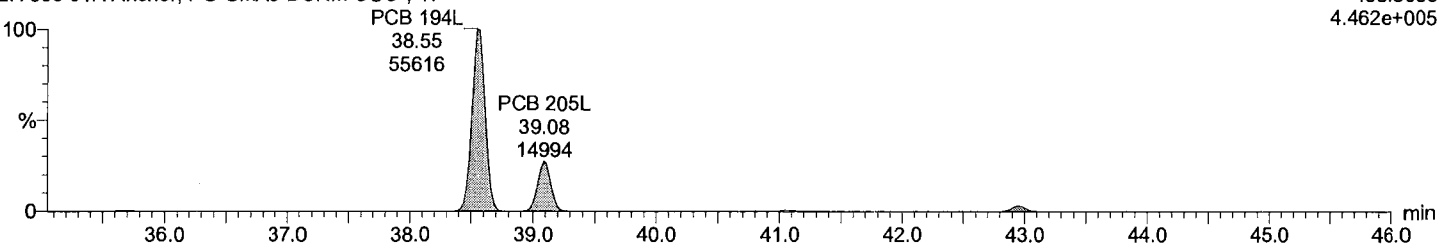
F7:Voltage SIR,EI+
429.7606
1.587e+004



Total OcCB labeled F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

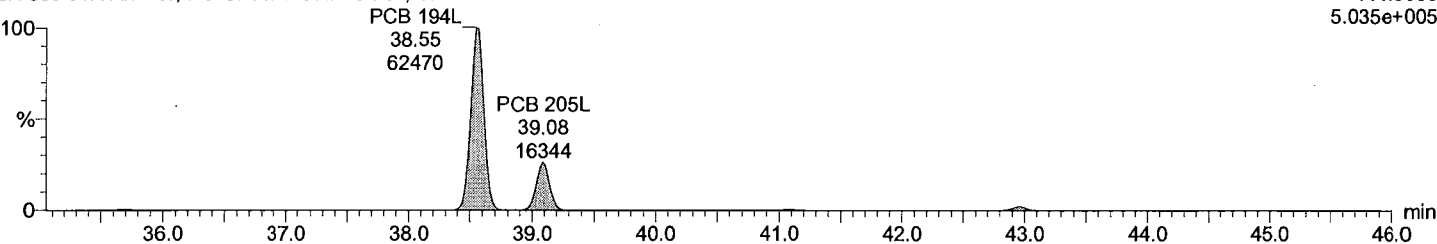
F7:Voltage SIR,EI+
439.8038
4.462e+005



Total OcCB labeled F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F7:Voltage SIR,EI+
441.8008
5.035e+005



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

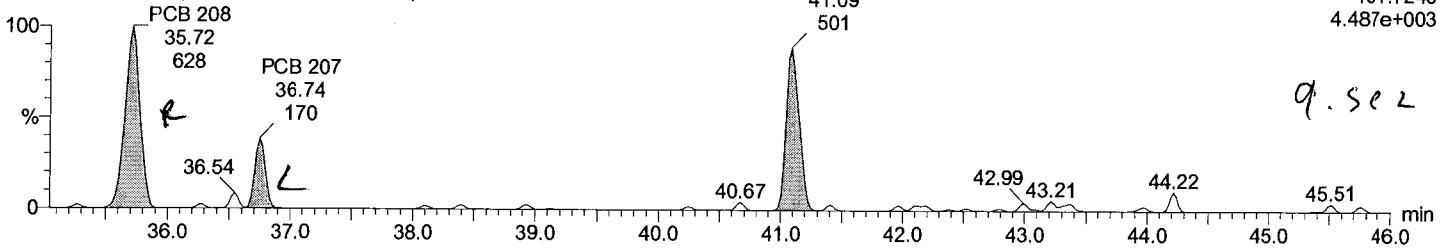
Description: EIY568-01R

Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

Total NoCB F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F7:Voltage SIR,EI+
461.7246
4.487e+003

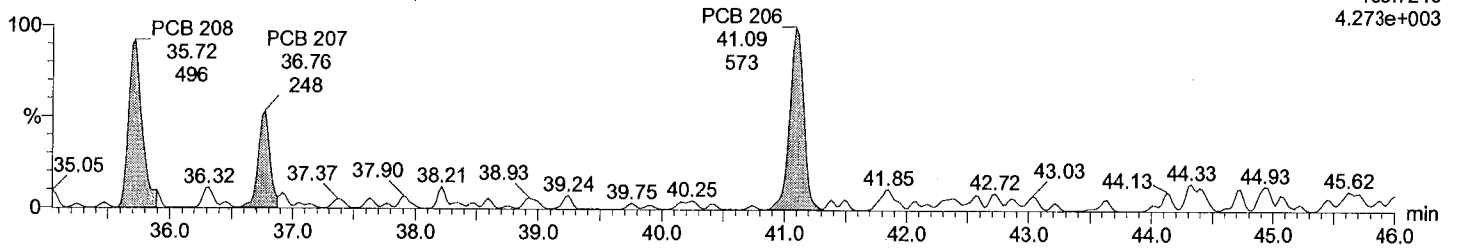


q. sel

Total NoCB F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

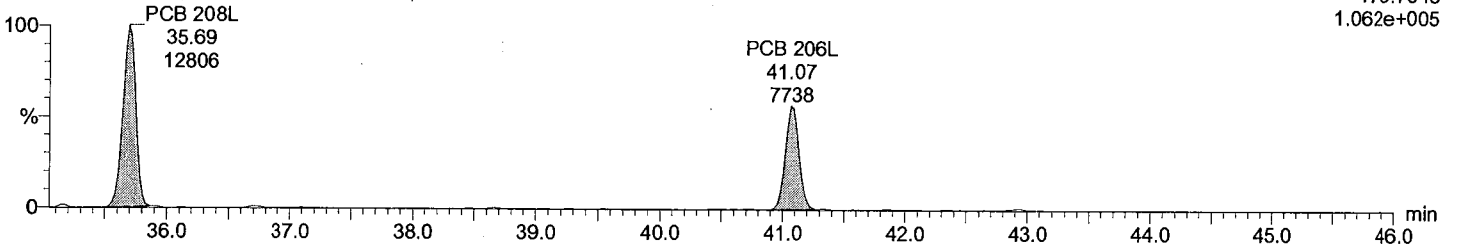
F7:Voltage SIR,EI+
463.7216
4.273e+003



Total NoCB labeled F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

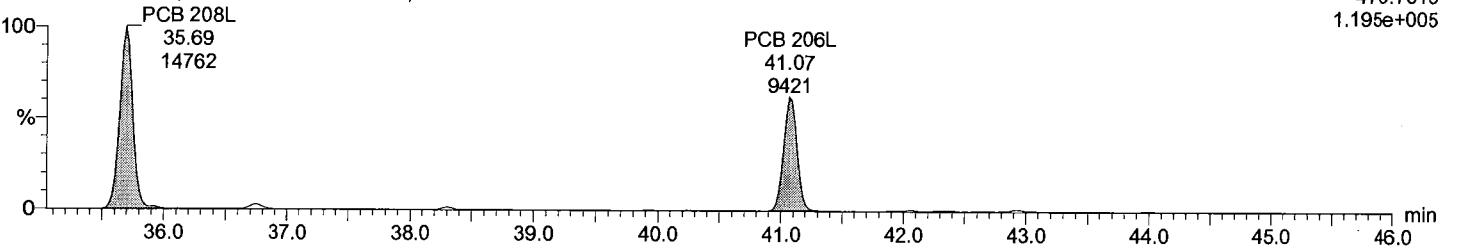
F7:Voltage SIR,EI+
473.7648
1.062e+005



Total NoCB labeled F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

F7:Voltage SIR,EI+
475.7619
1.195e+005



Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R

Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

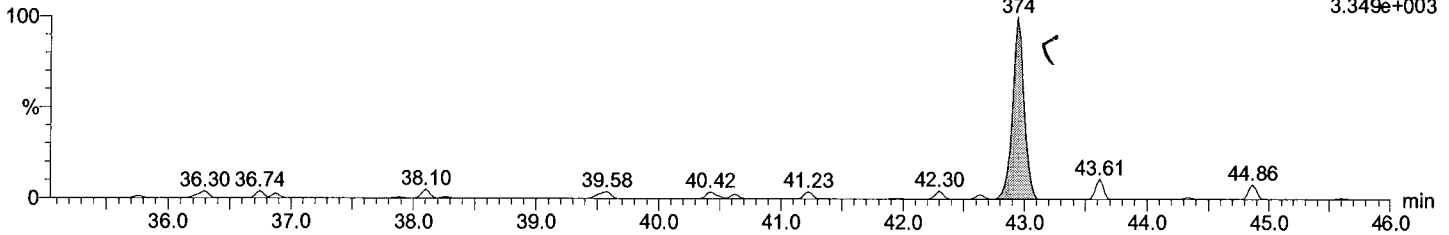
0

Total DeCB F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

PCB 209
42.94
374

F7:Voltage SIR,EI+
497.6826
3.349e+003

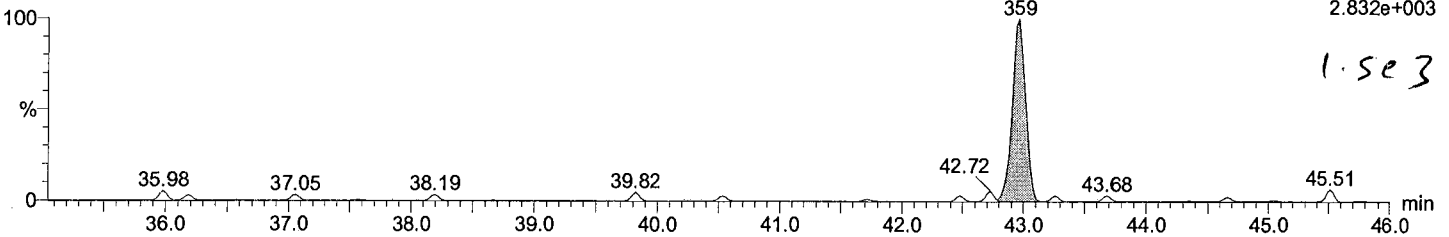


Total DeCB F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

PCB 209
42.97
359

F7:Voltage SIR,EI+
499.6797
2.832e+003



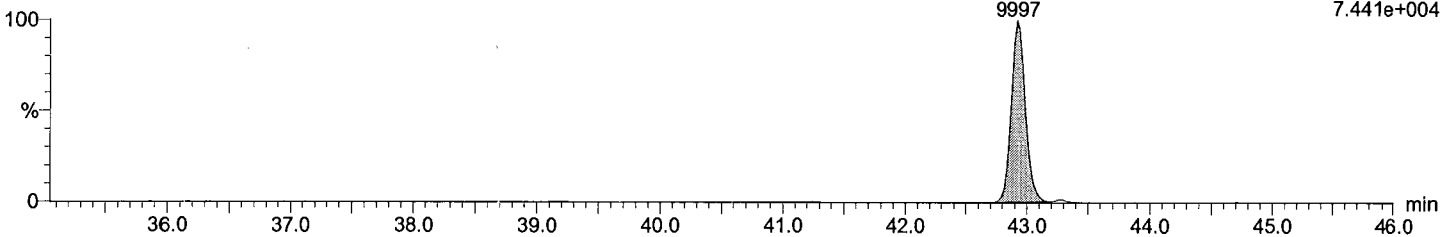
1.5e3

Total DeCB labeled F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

PCB 209L
42.92
9997

F7:Voltage SIR,EI+
509.7229
7.441e+004

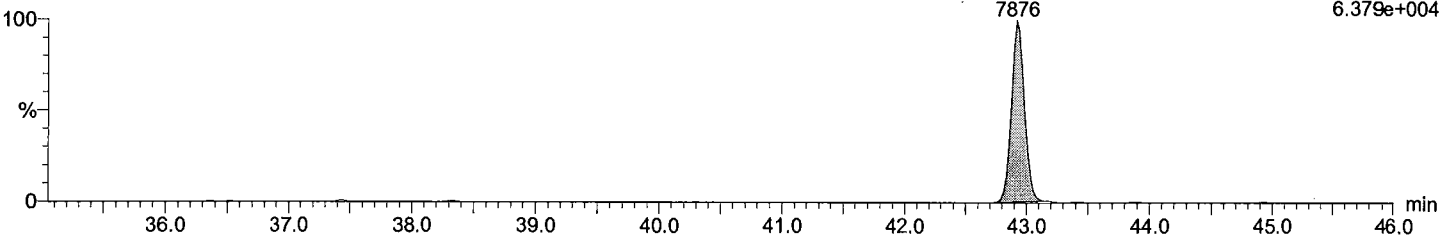


Total DeCB labeled F7

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

PCB 209L
42.92
7876

F7:Voltage SIR,EI+
511.7199
6.379e+004



Dataset: M:\ULTIMA 2\Finished\2017M2170608A_partial_NTSM2170608A_sample_1668A.qld

Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

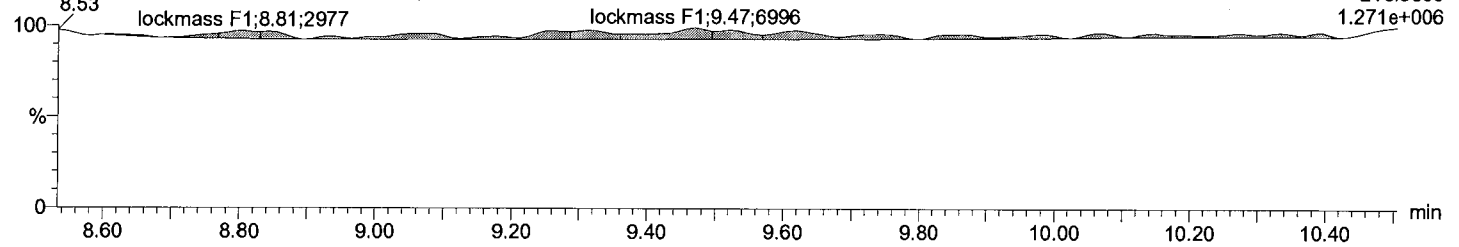
Description: EIY568-01R

Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

lockmass F1

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

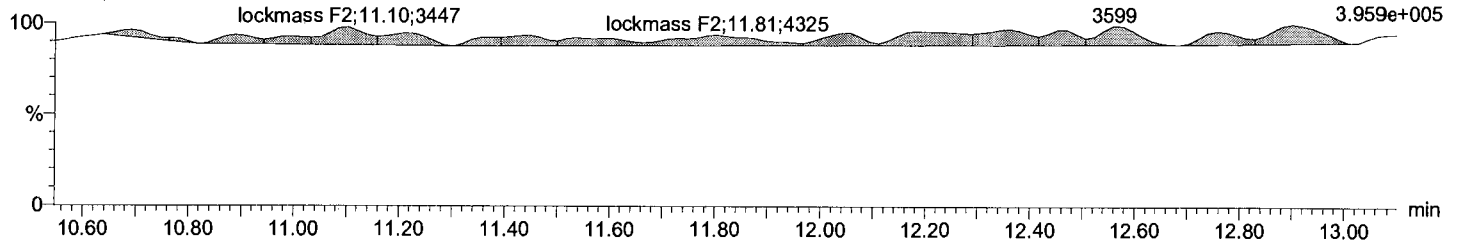
F1:Voltage SIR,EI+
218.9856
1.271e+006



lockmass F2

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

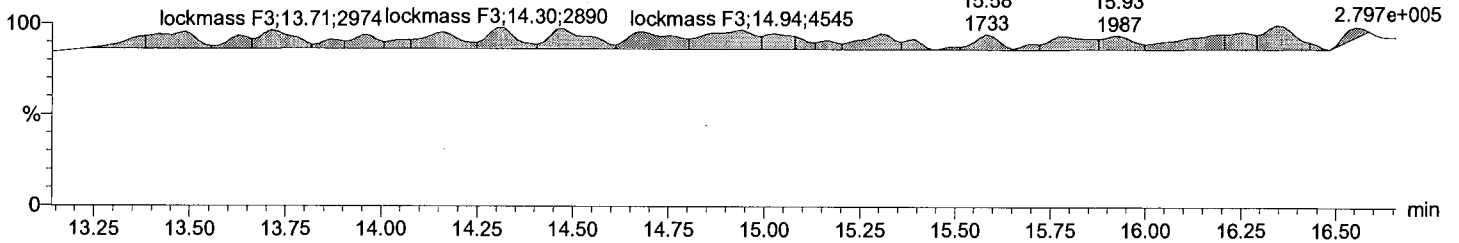
lockmass F2
12.56
3599
F2:Voltage SIR,EI+
242.9856
3.959e+005



lockmass F3

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

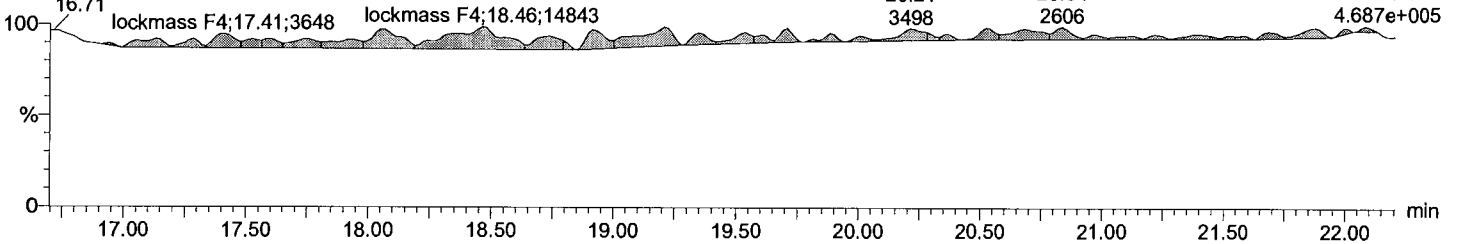
lockmass F3 lockmass F3
15.58 15.93
1733 1987
F3:Voltage SIR,EI+
292.9824
2.797e+005



lockmass F4

M2170608A08 Smooth(SG,3x1)
EIY568-01R Anchor, PG-SMA3-DUNM-COC*, TI

lockmass F4 lockmass F4
20.21 20.84
3498 2606
F4:Voltage SIR,EI+
330.9792
4.687e+005

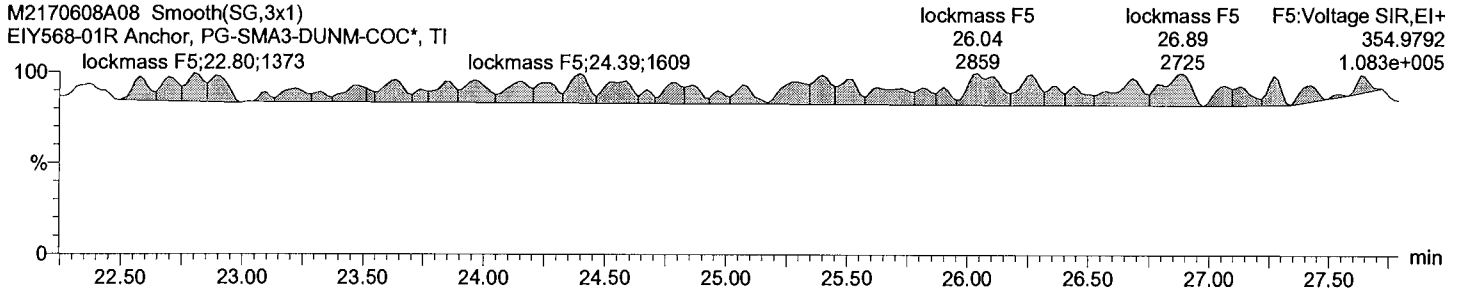


Dataset: M:\ULTIMA 2\Finished\2017\M2170608A_partial_NTS\M2170608A_sample_1668A.qld

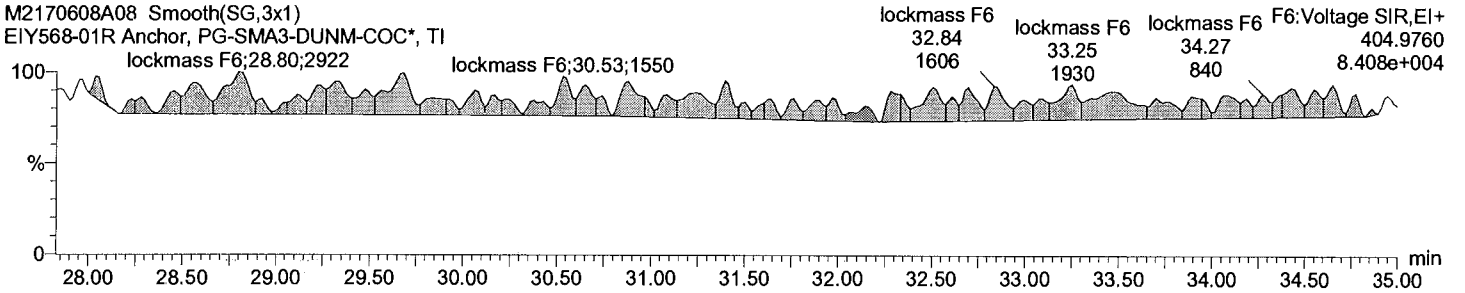
Last Altered: June 12, 2017 1:41:46 PM Eastern Daylight Time
Printed: June 12, 2017 4:11:02 PM Eastern Daylight Time

Description: EIY568-01R
Vial: 8
Date: 08-Jun-2017
Time: 23:41:07
Instrument:

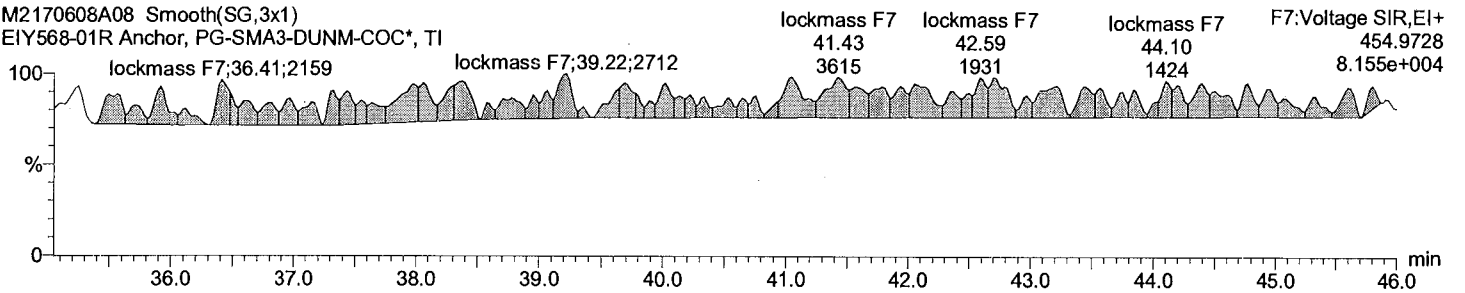
lockmass F5

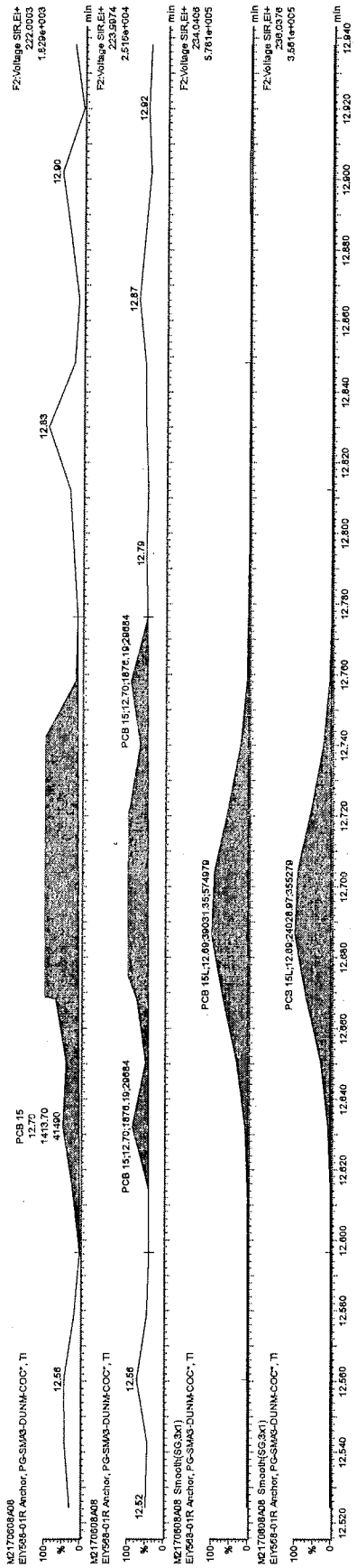


lockmass F6



lockmass F7

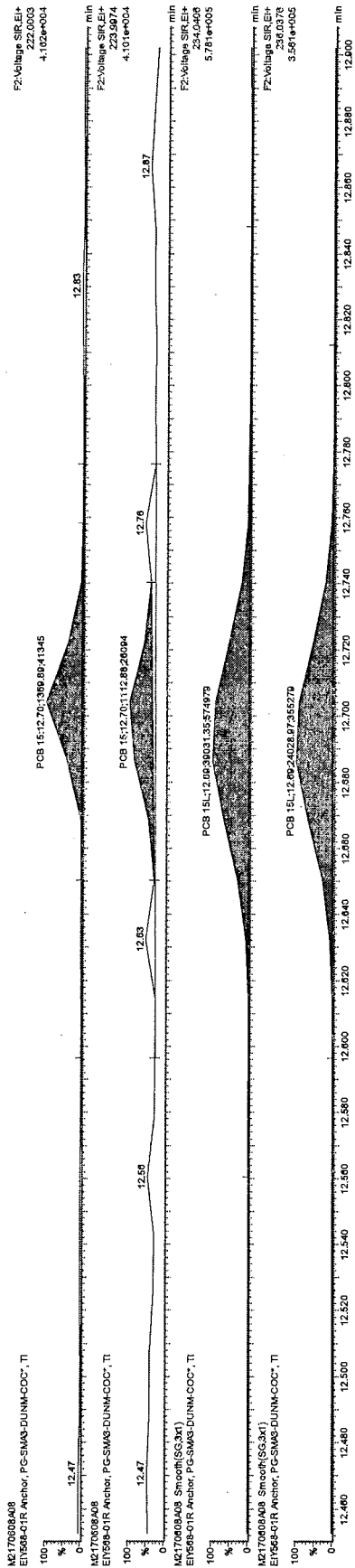




Before

62
20170613

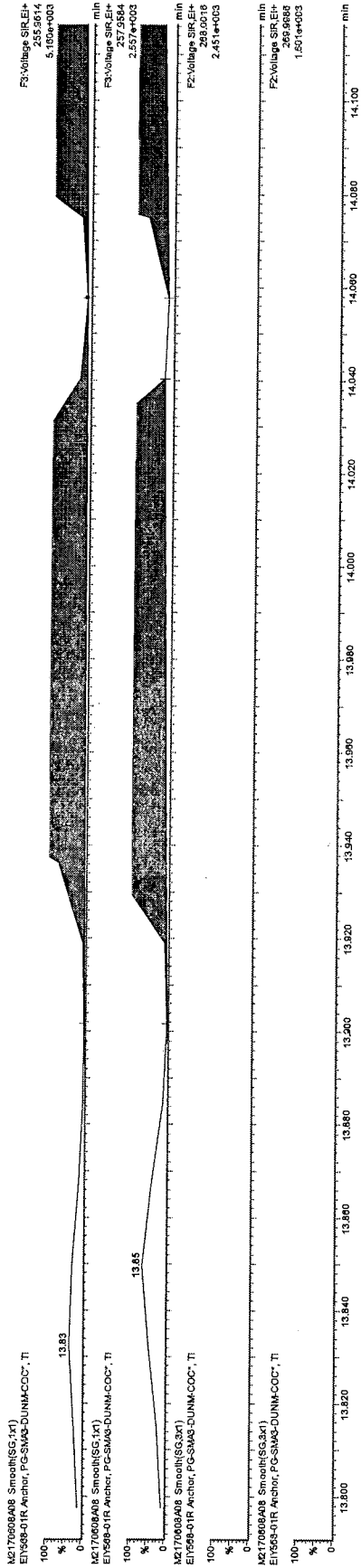
NTS
2016/06/10



NTS
2016/06/10

A After
M3

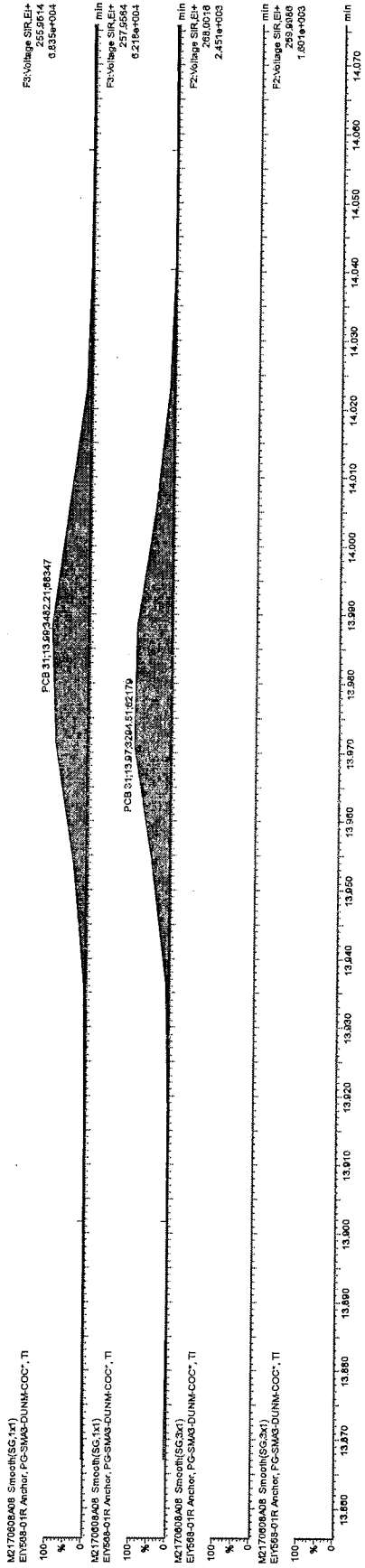
2017 06 13



NTS
2016/06/10

Before

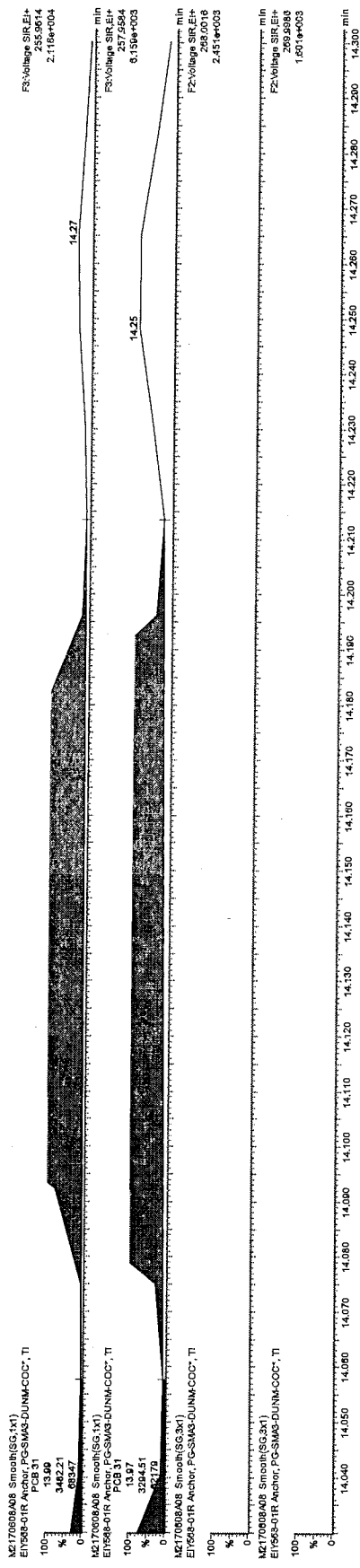
GA
2017.06.13



After M3

62 20170613

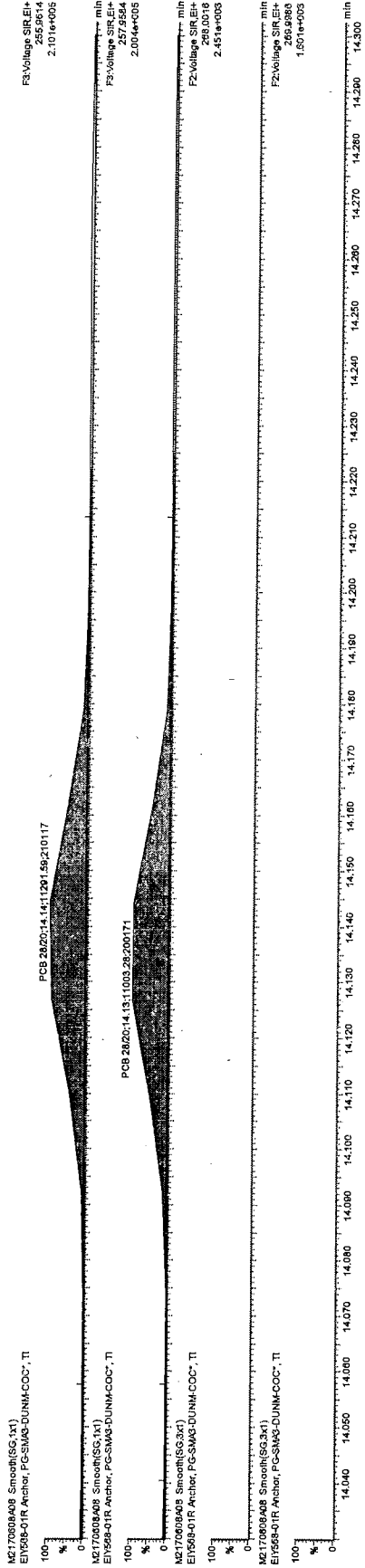
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2016/06/10



NTS
2016/06/10

Be Above

20170610

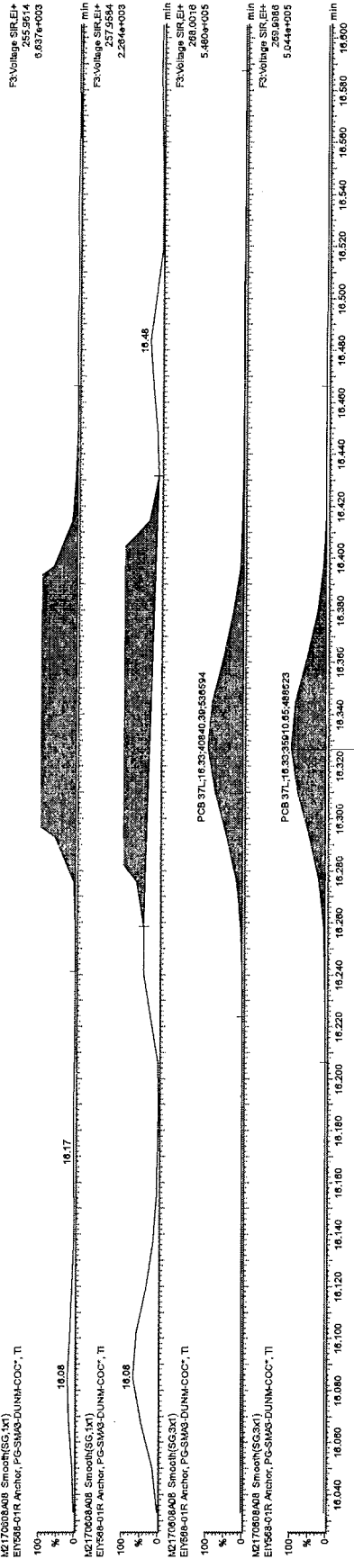


NTS

2016/06/10

A-PLU
MS

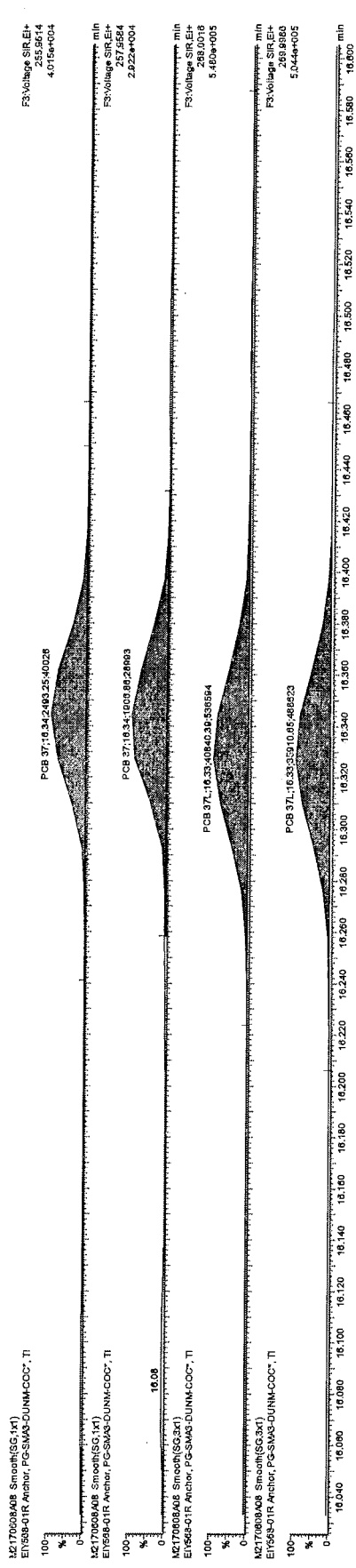
20170613



Before

22701000913

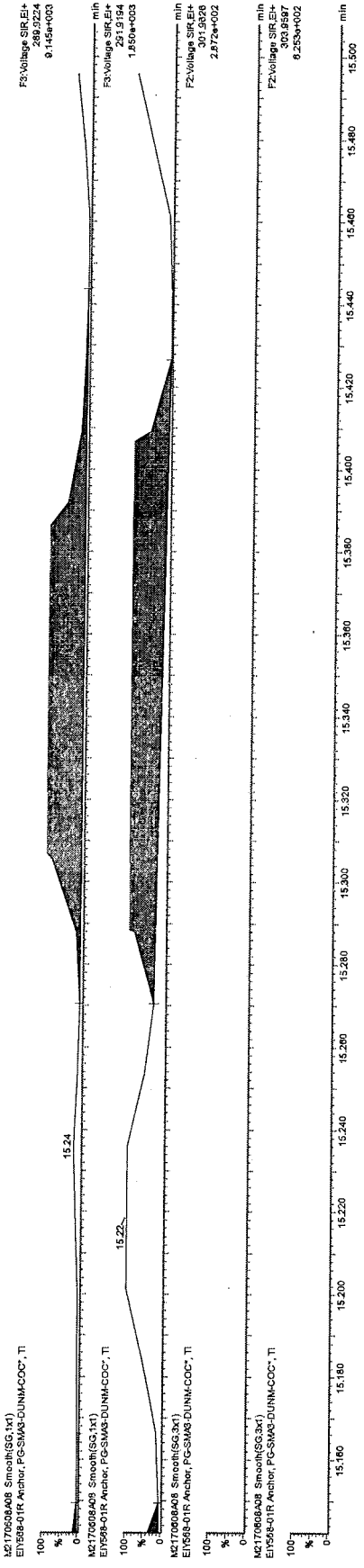
NTS
2016/06/10



NTS
2016/06/10

AT LV
M3

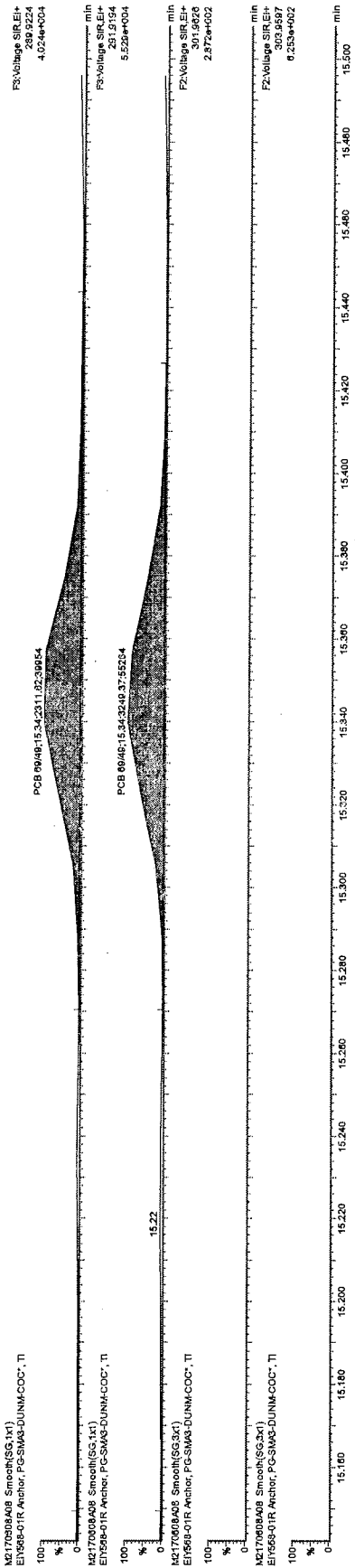
07
2017 06/13



Before

20170613

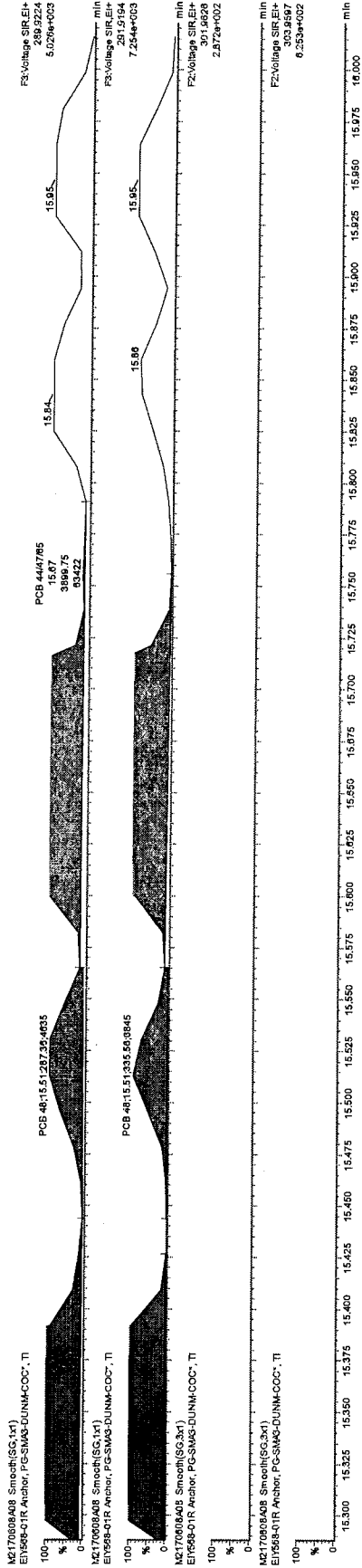
NTS
2016/06/10



NTS
2016/06/10

A-ter
M3

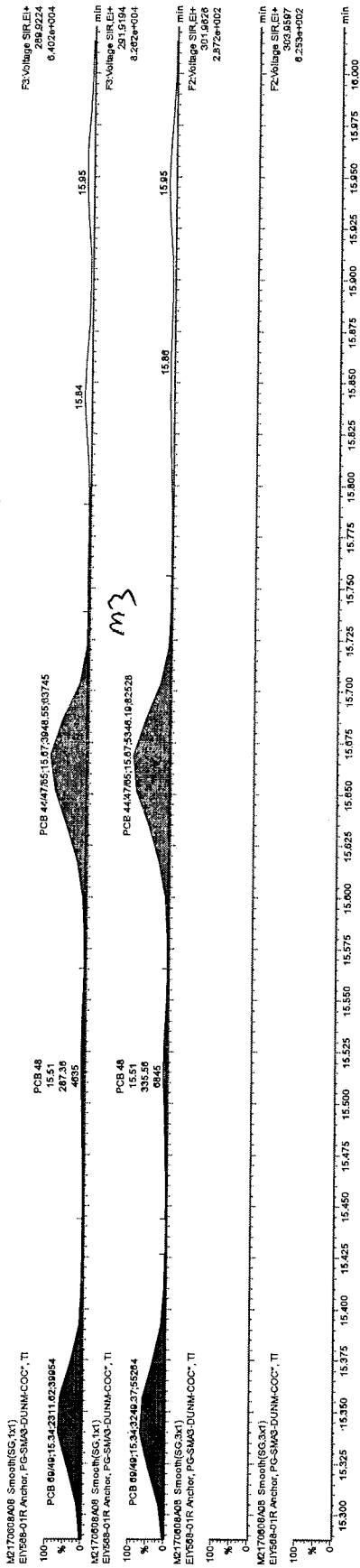
007
2016/06/10



Before
NIS

2016/06/10

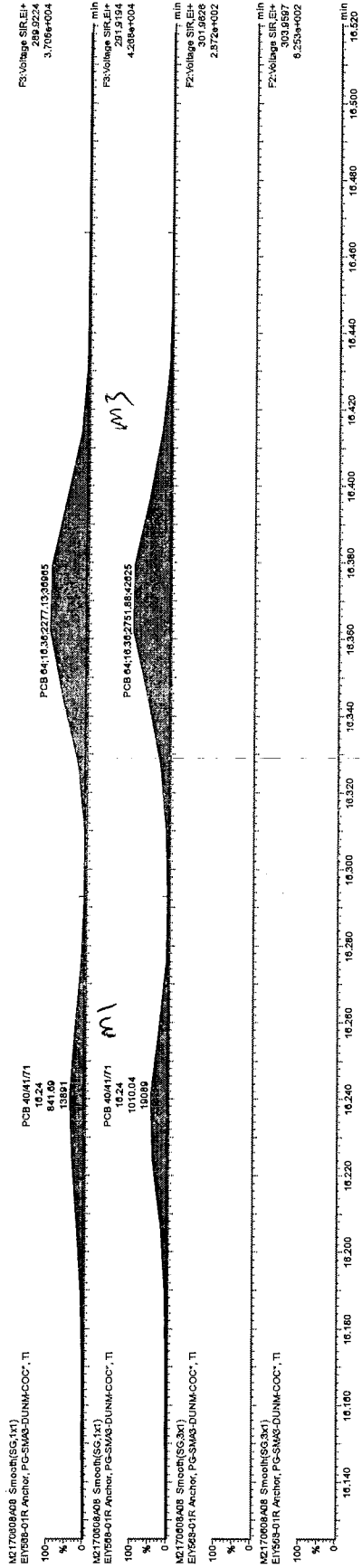
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2016/06/10



Alter
M3

2017 06 17

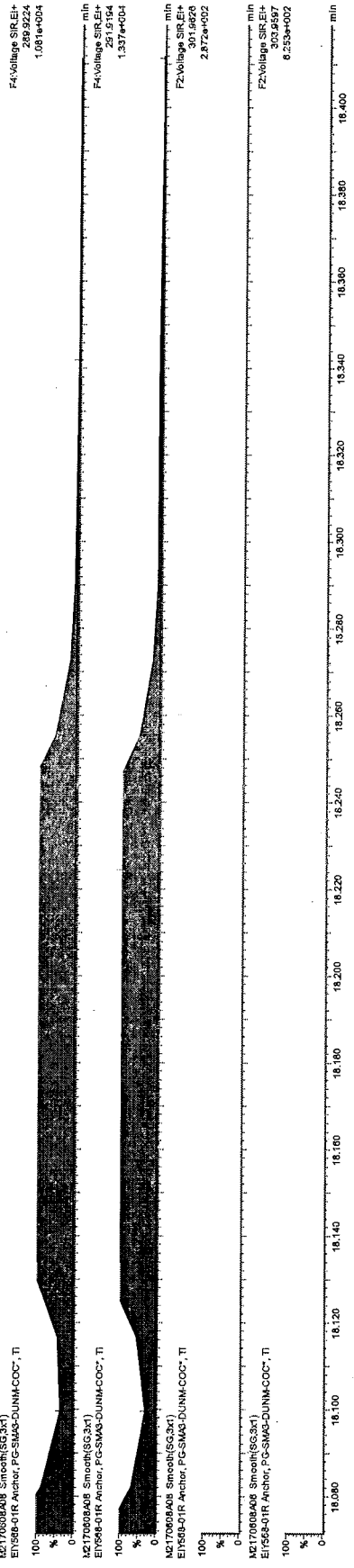
NTS
2016/06/10



NTS
2016/06/10

After
M1 / M3.
Forgot to print
before

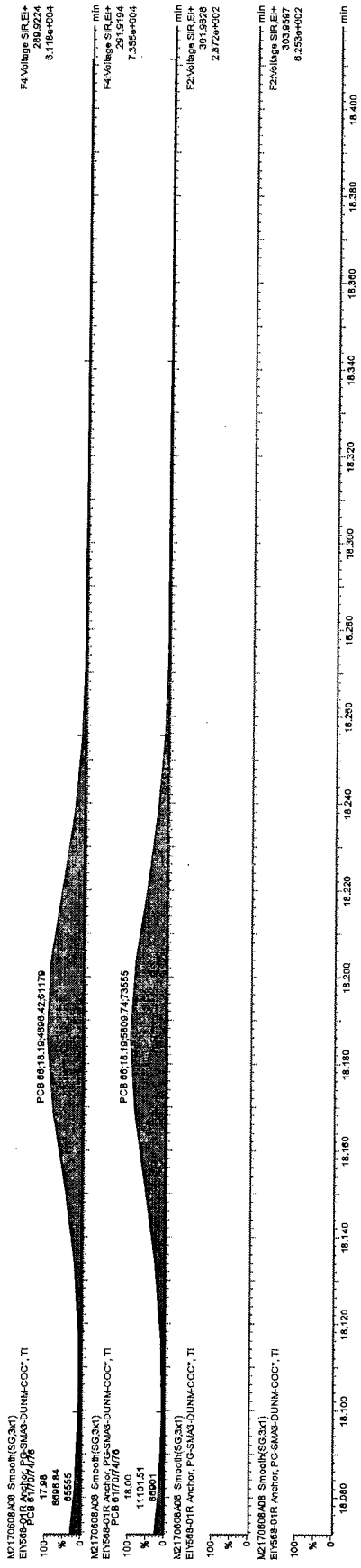
62
2016/06/10



Before

2017 06 03

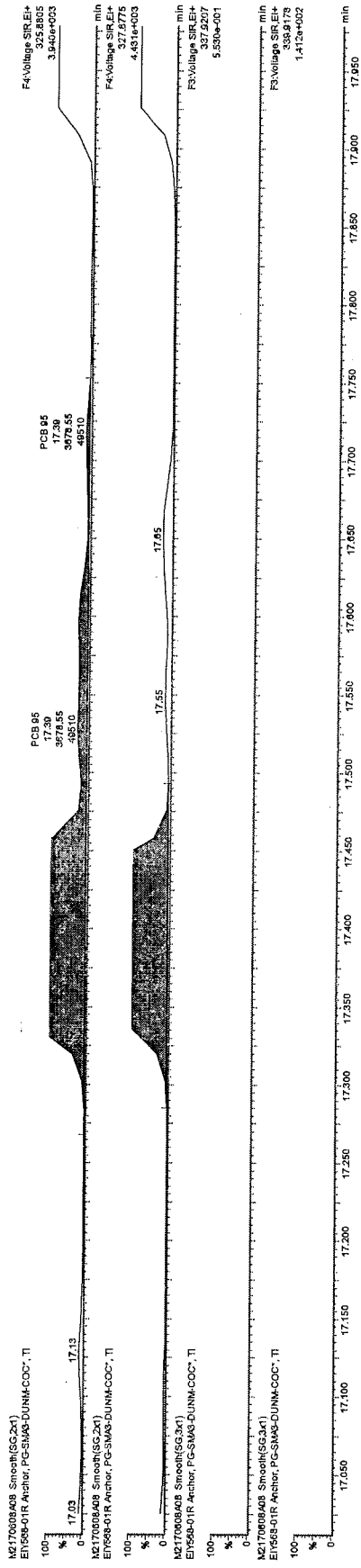
NTS
2016/06/10



After M3

61 20170613

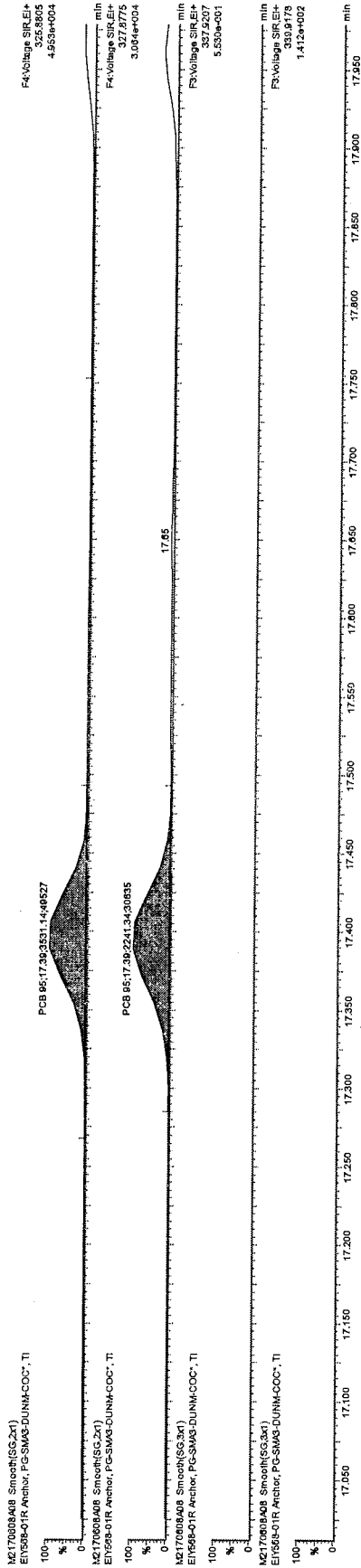
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2016/06/10



NTS
2016/06/10

Before

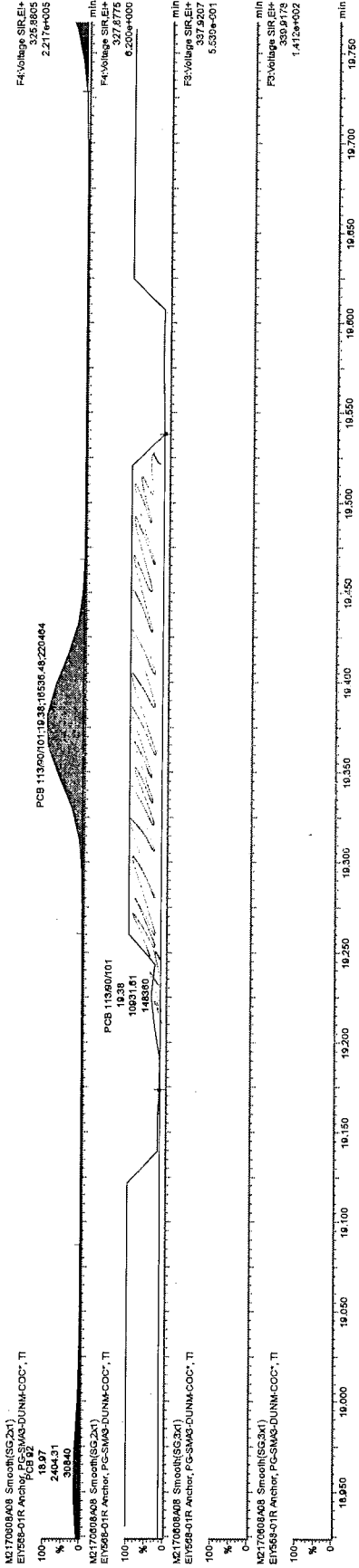
65
2017-06-13



NTS
2016/06/10

A-ter
M3

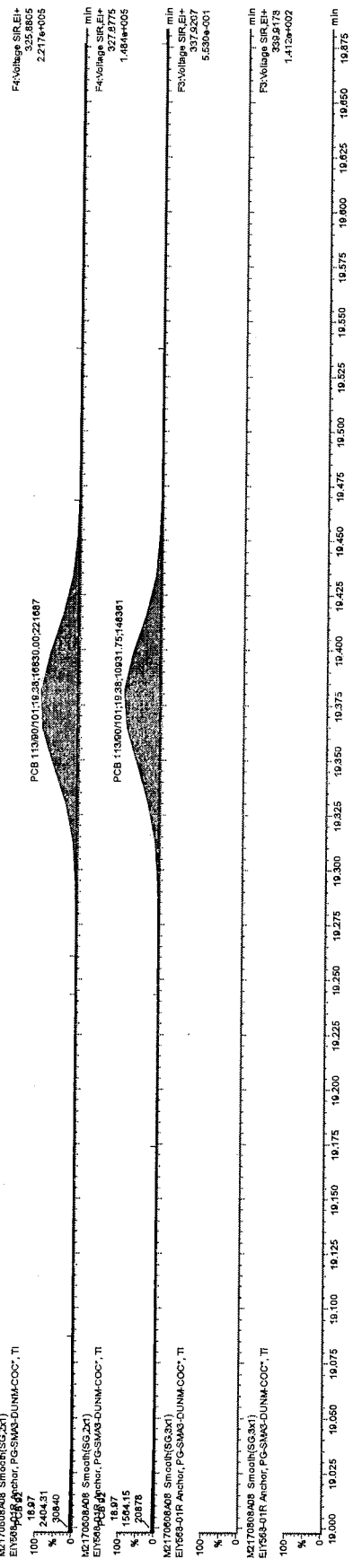
2017 06/03



Before

20160610

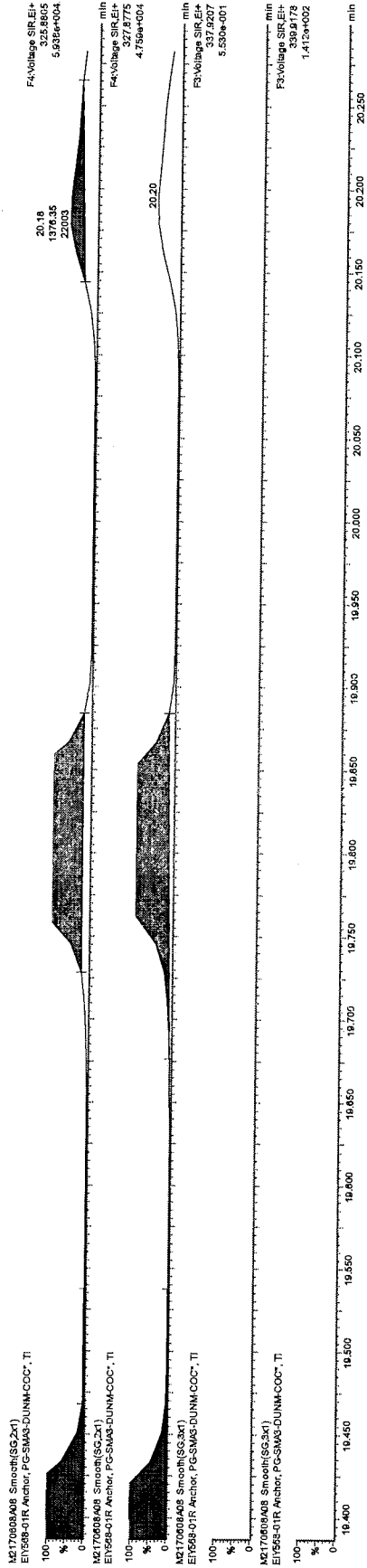
NTS
2016/06/10



After M3

62 Z0120613

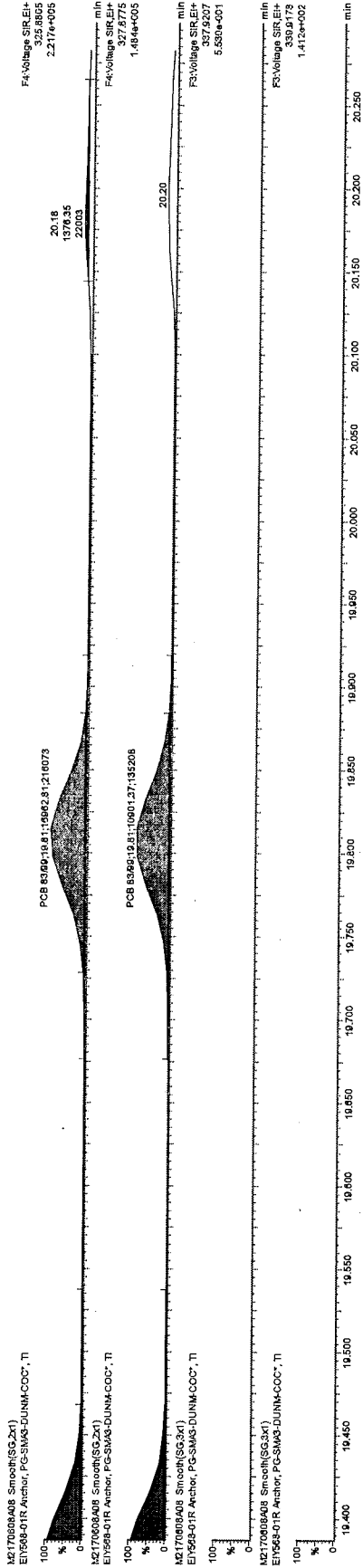
NTS
2016/06/10



Before

BN
20170613

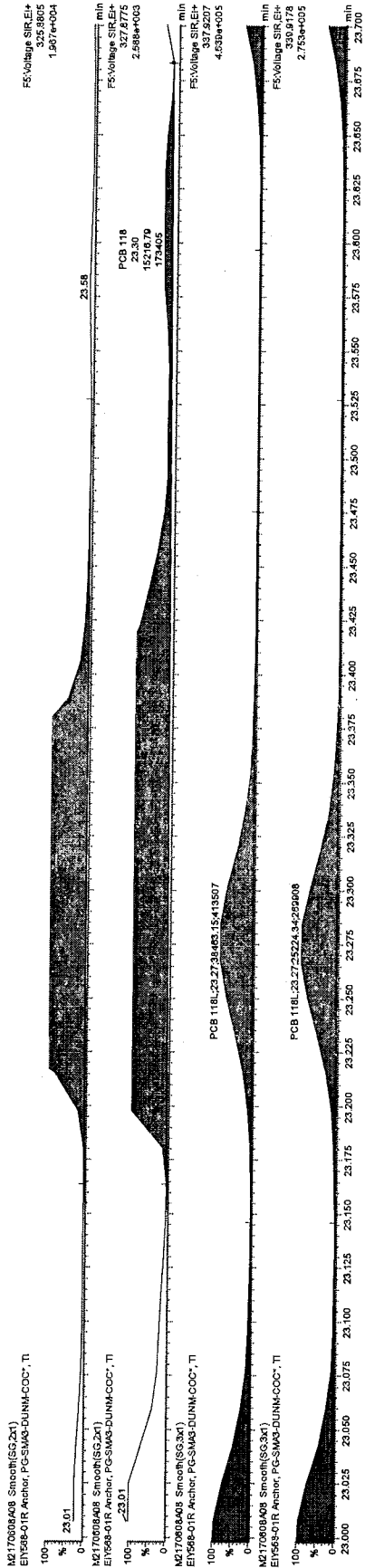
NTS
2016/06/10



After
M3

20170613

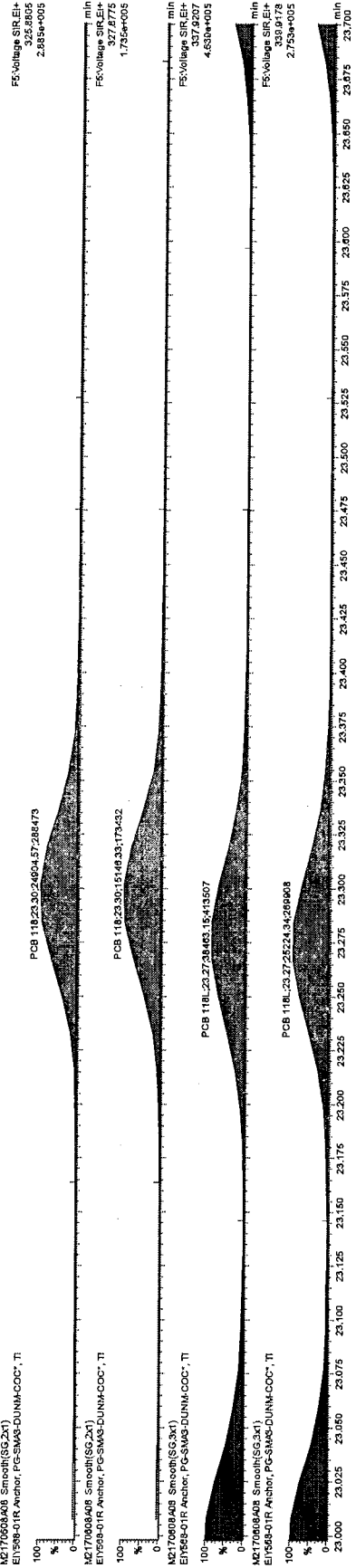
NTS
2016/06/10



Before

20170613

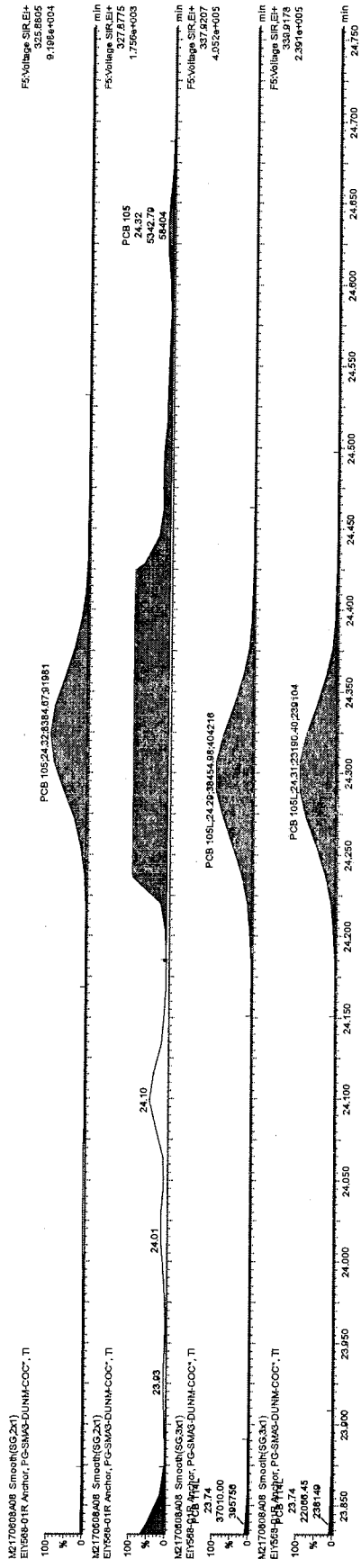
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2016/06/10



A.P.H.
M3

6-2
2017 06 13

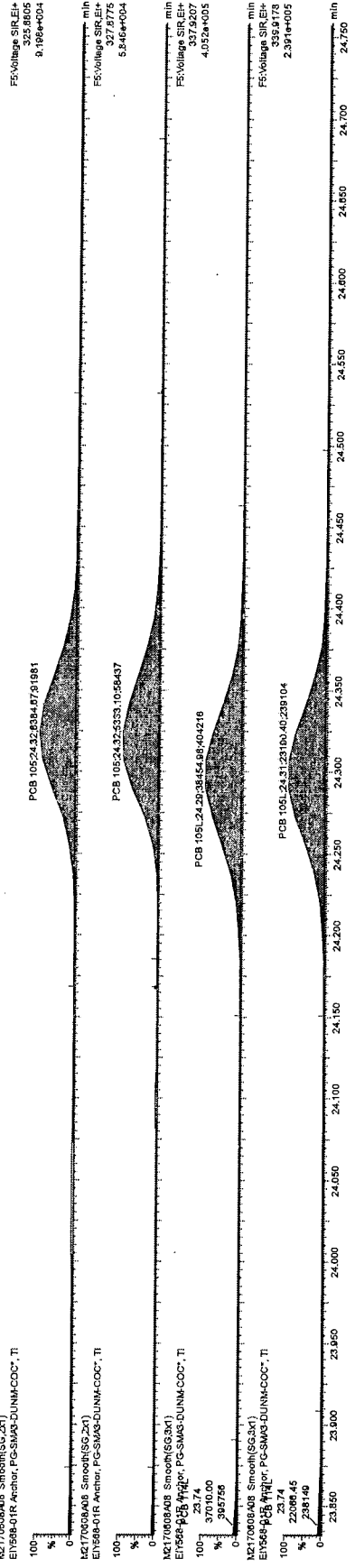
NTS
2016/06/10



Before

6-1
20170610

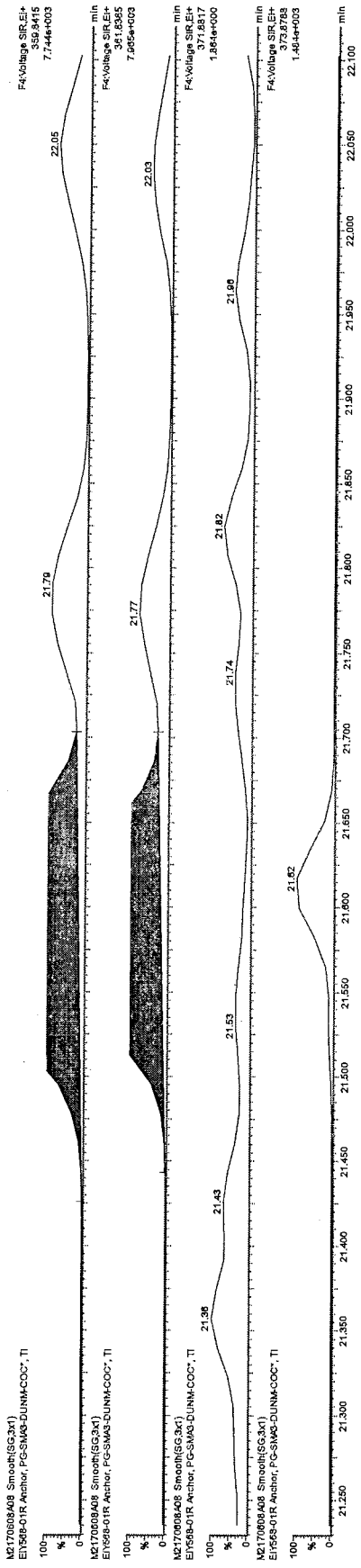
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2016/06/10



At 418
M3

67
20170613

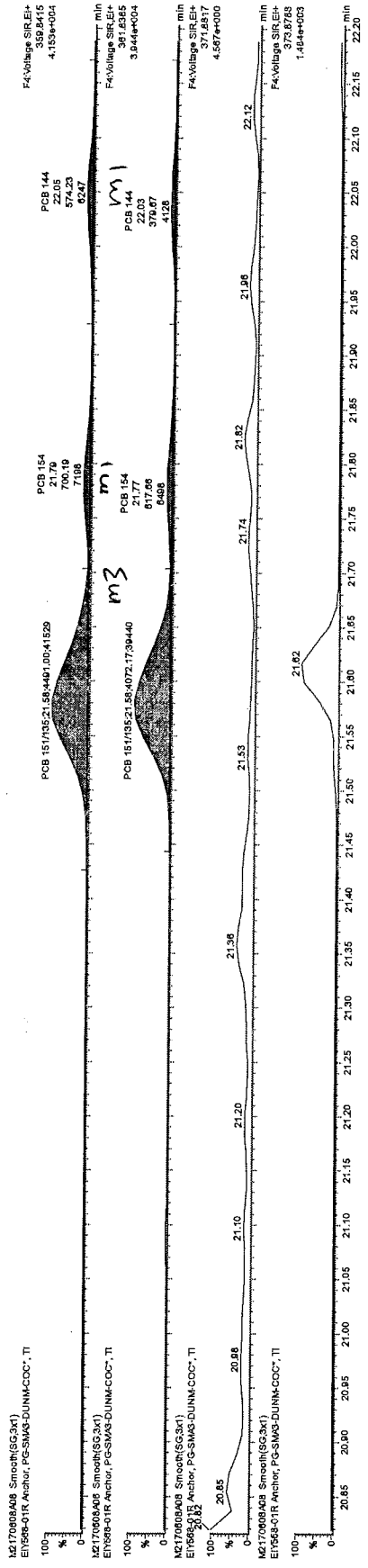
NTS
2016/06/10



NTS
2016/06/10

Before

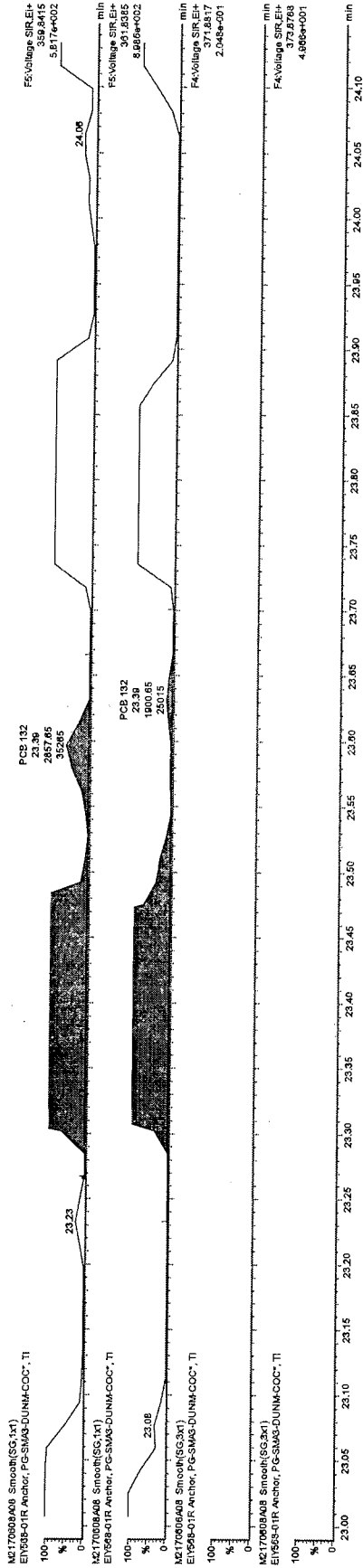
GS
2017 06/17



After
M3

62
20170613

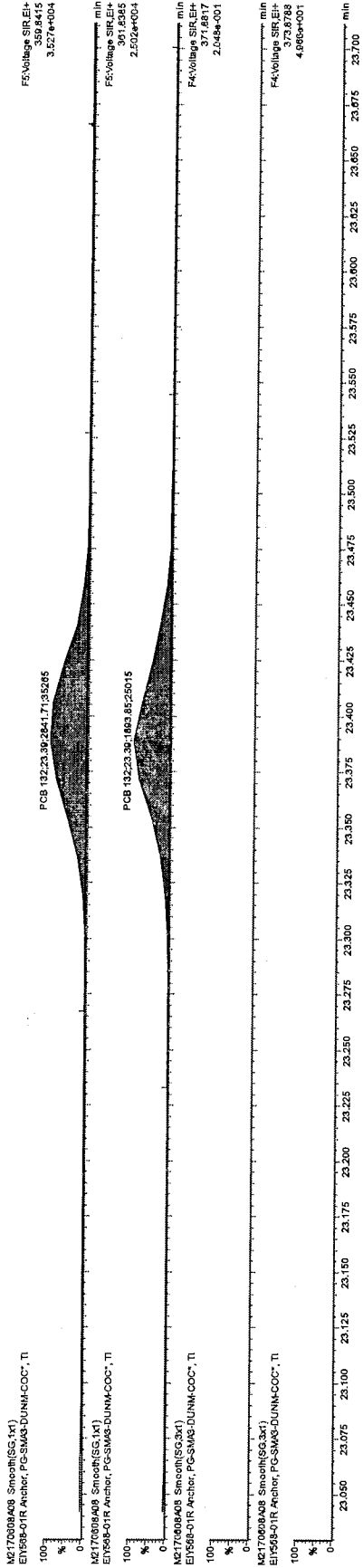
NTS
2016/06/10



Before

GA 2017 pbs

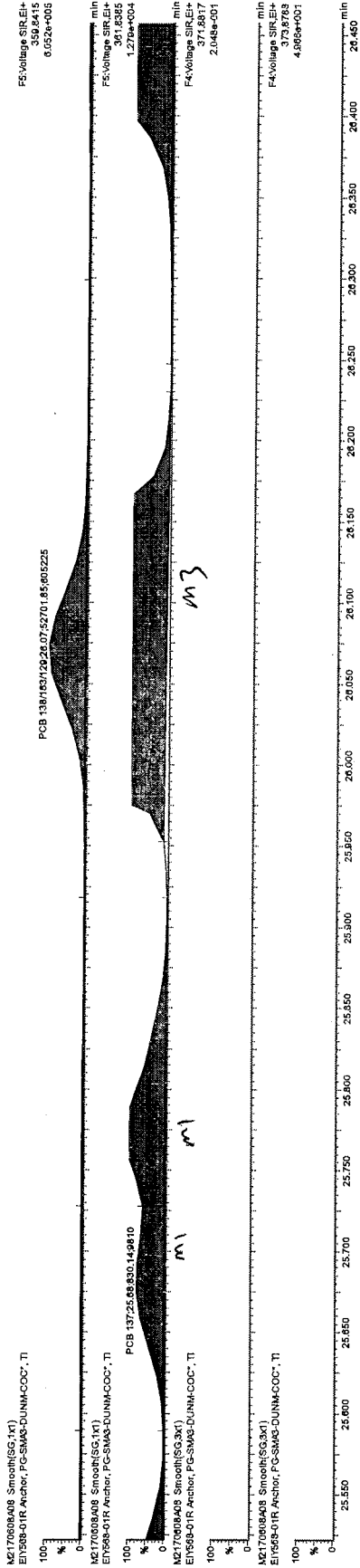
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2016/06/10



A-141
M3

20170613

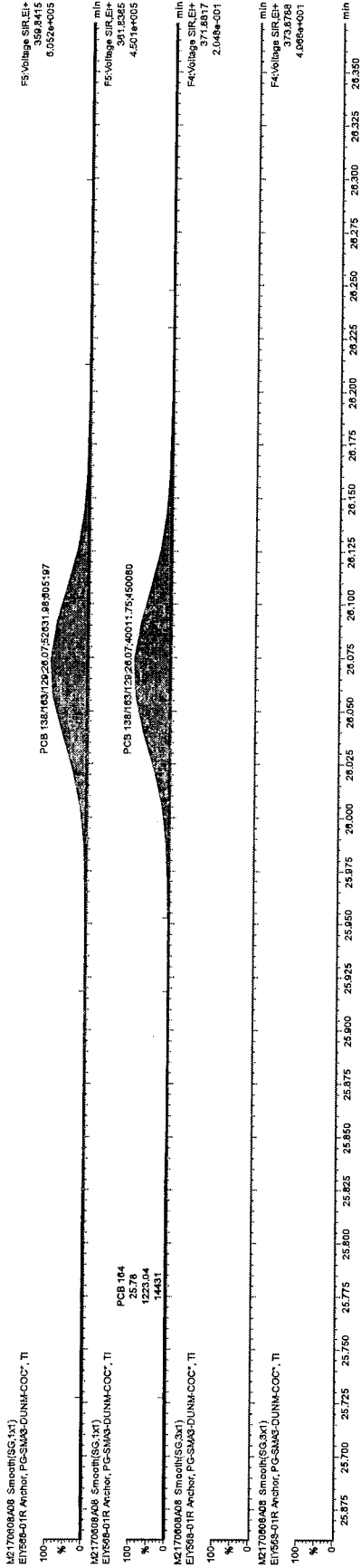
NTS
2016/06/10



NTS
2016/06/10

Before

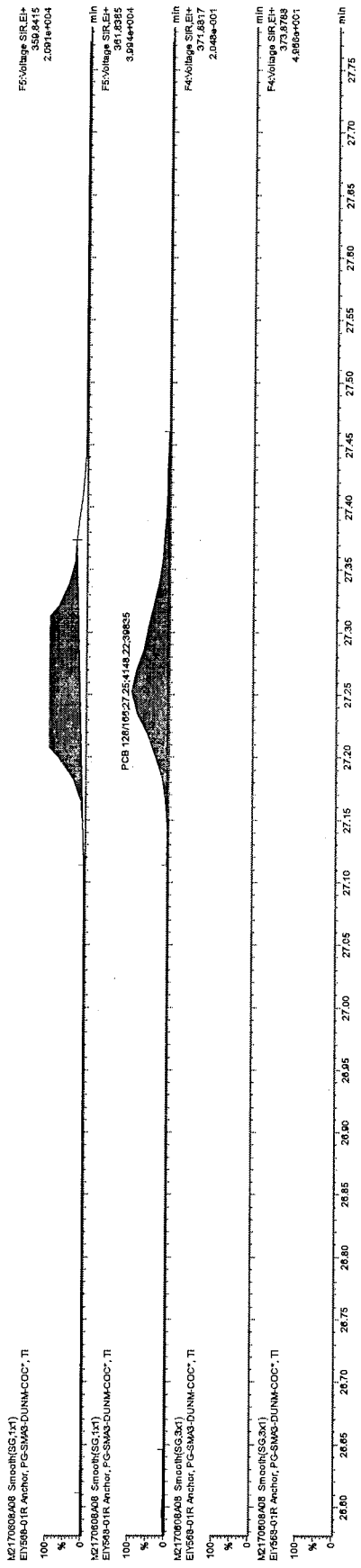
B1
20170613



After
M3

02/20/2013

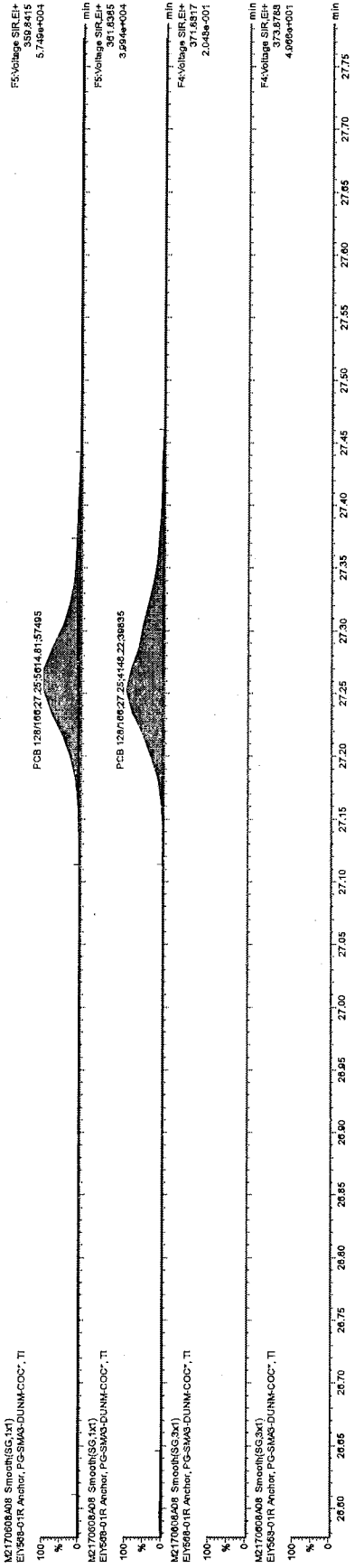
NTS
2016/06/10



NTS
2016/06/10

Before

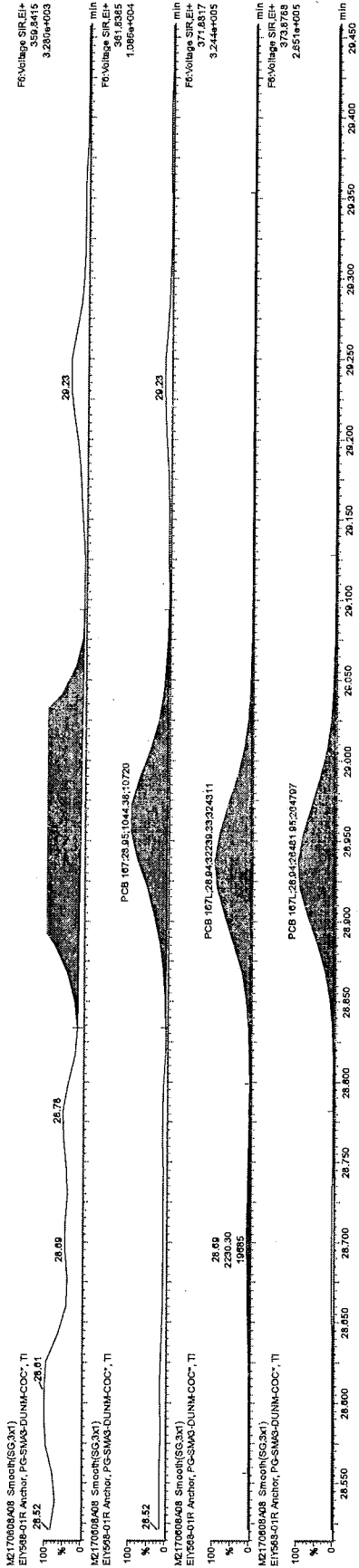
By 2017090613



NTS
2016/06/10

A-Jel
M3

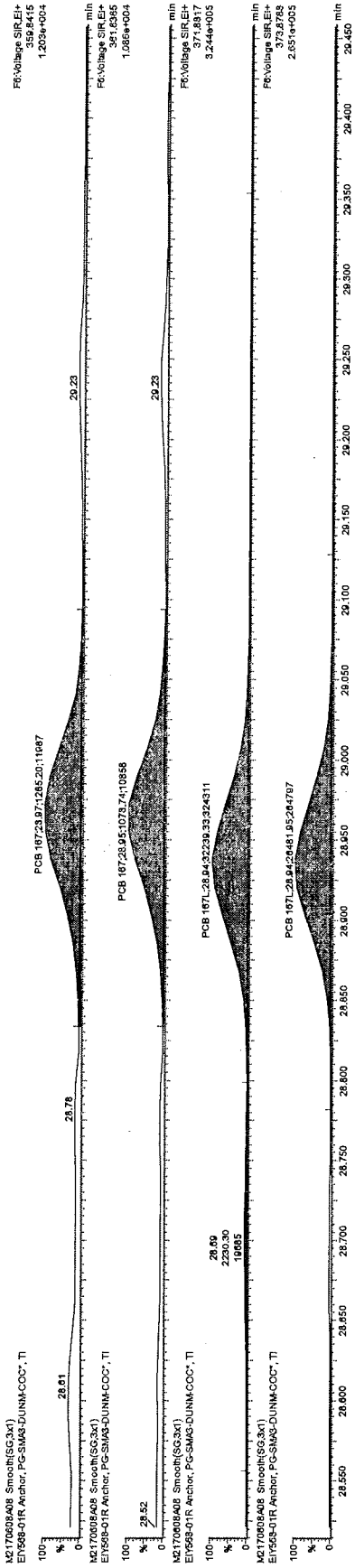
6-2
2070613



Before

GN 2017A613

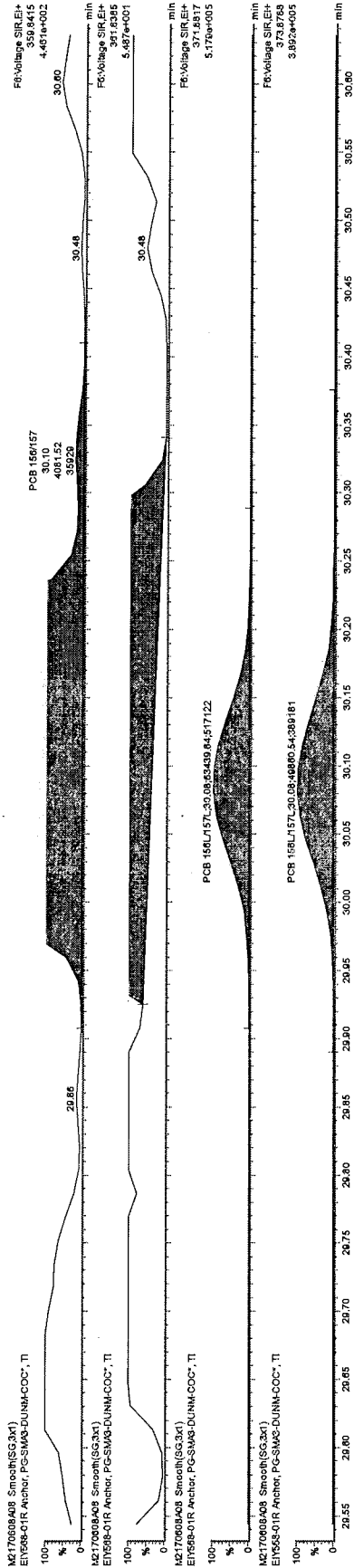
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2016/06/10



NTS
2016/06/10

ATTN
M3

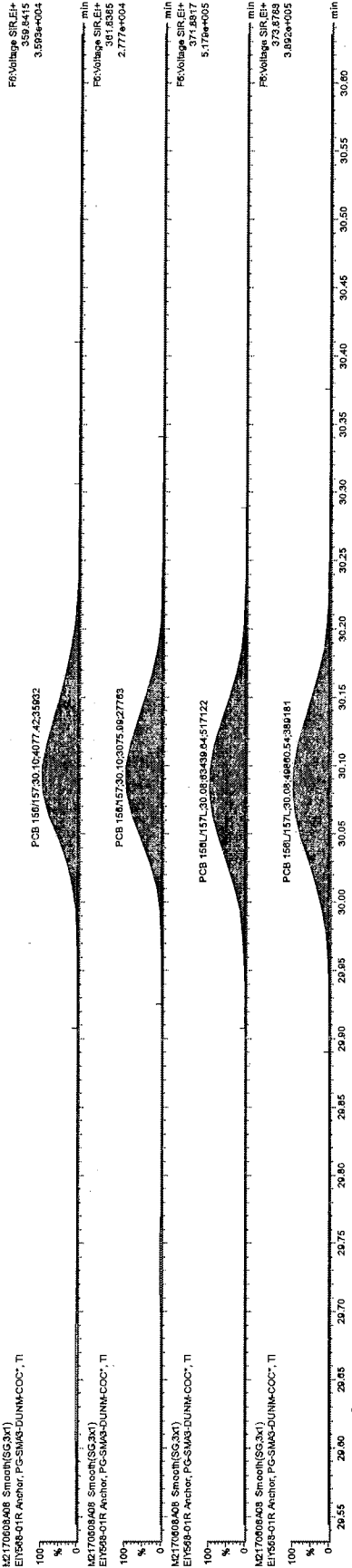
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20170617



NTS
2016/06/10

Before

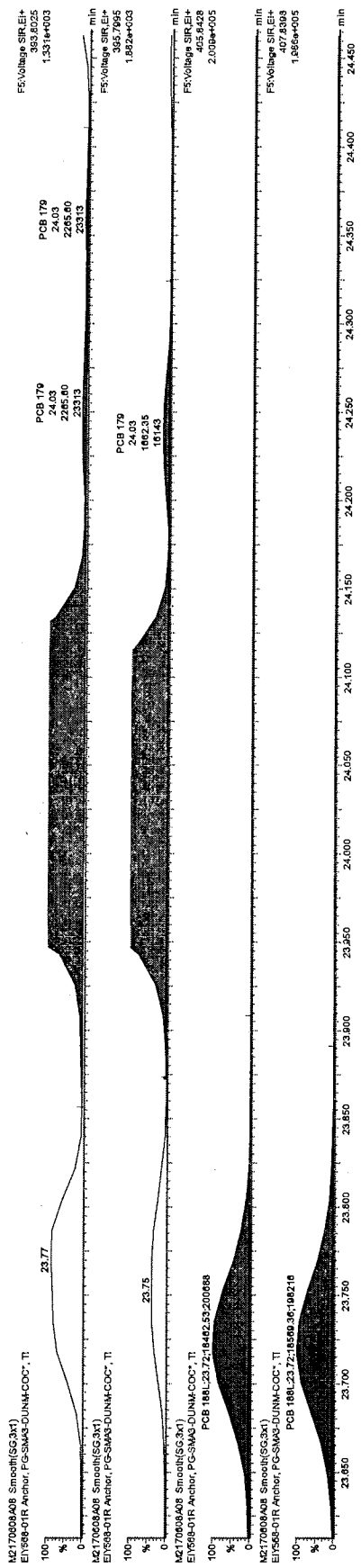
GN
2016/6/13



A f t e r
M3

300
200
100
0

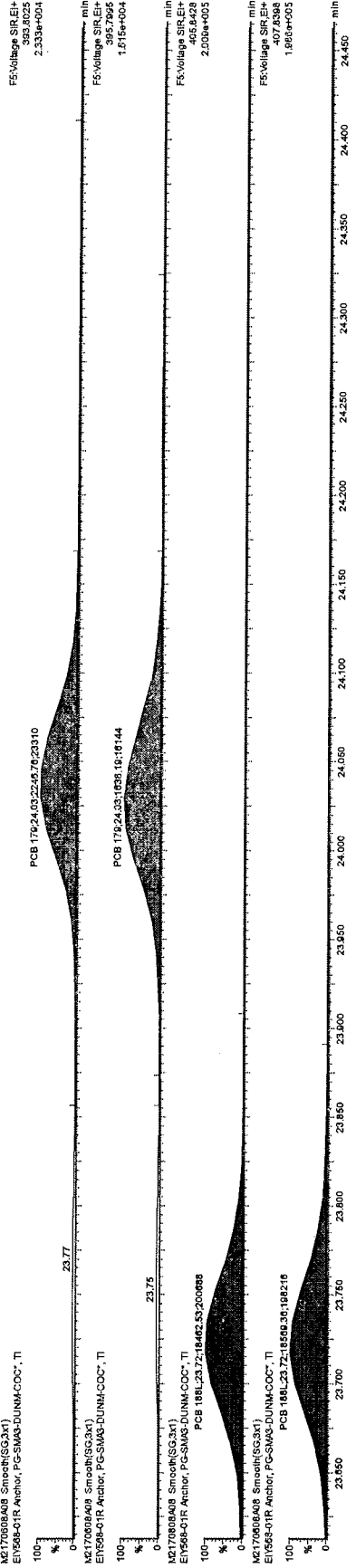
NTS
2016/06/10



NTS
2016/06/10

Before

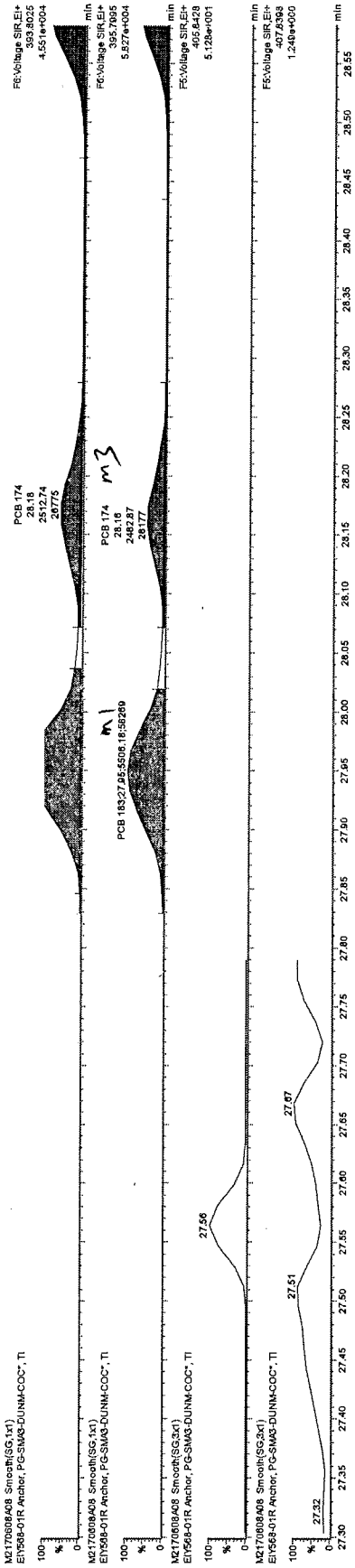
BV
2017/06/13



After M3

B2 2017 06 13

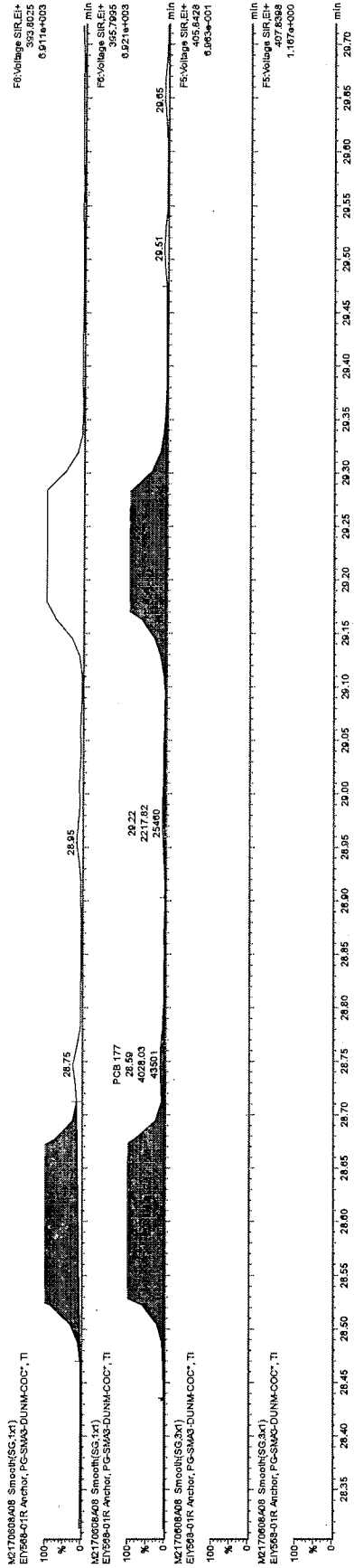
NTS
2016/06/10



NTS
2016/06/10

After
MS/m

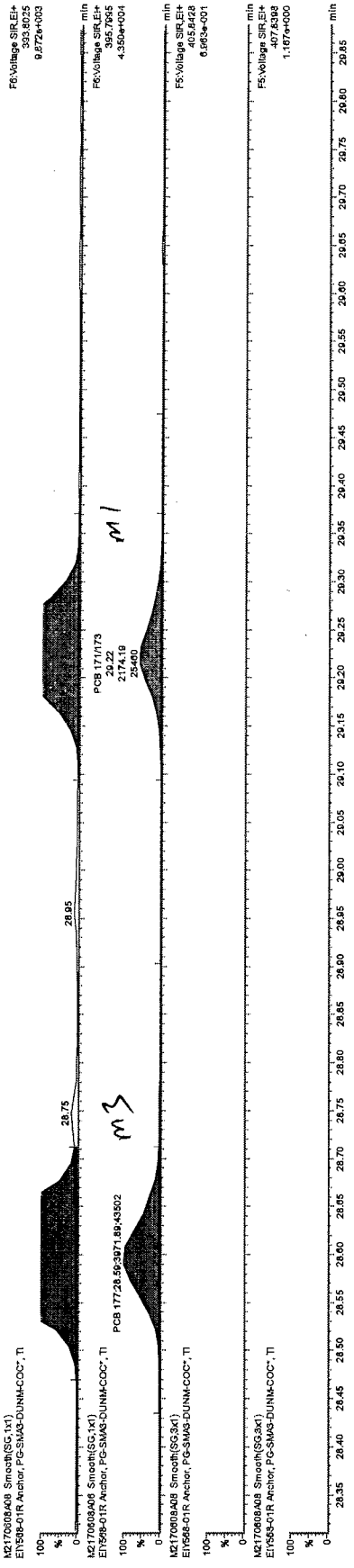
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NTS
2016/06/10

Before

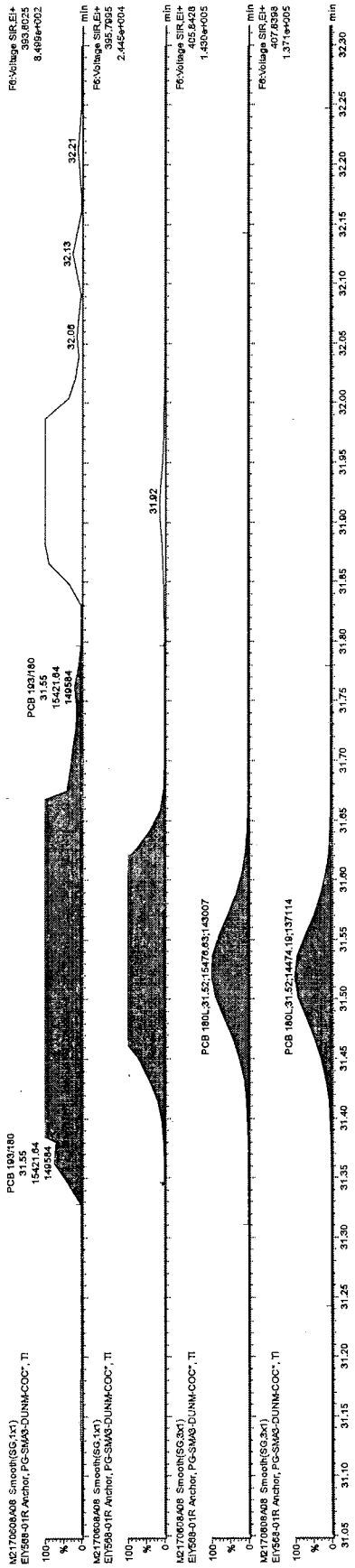
GA
2017-06-13



After
M3 / m1

32
2000000

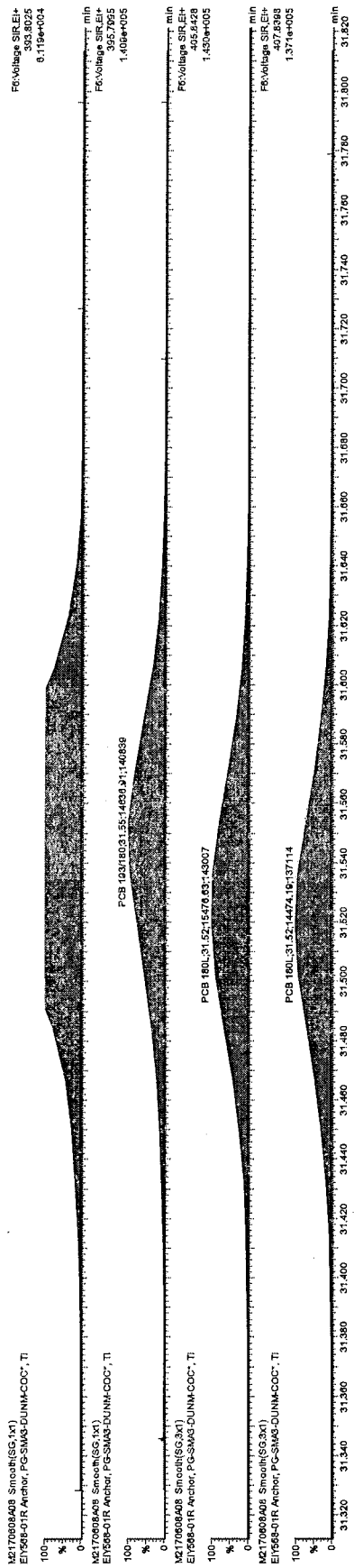
NTS
2016/06/10



NTS
2016/06/10

Before

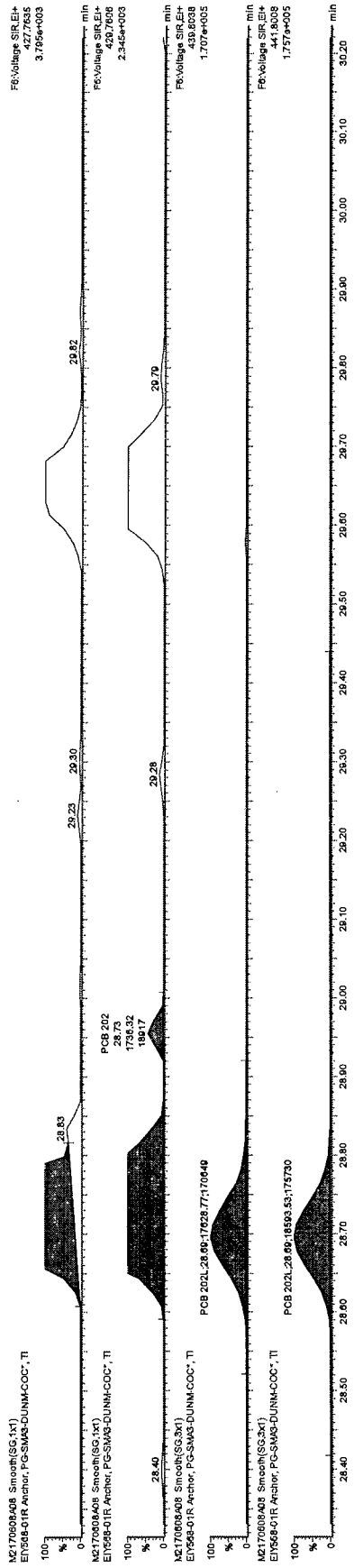
B2
2017 06 13



NTS
2016/06/10

A+ 41
MS

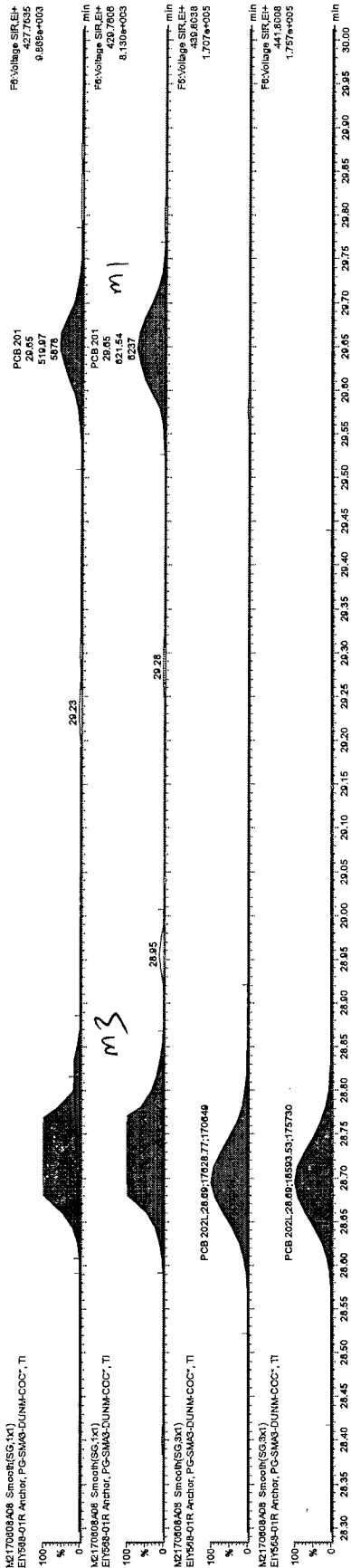
BO
2017 06 13



NTS
2016/06/10

Before

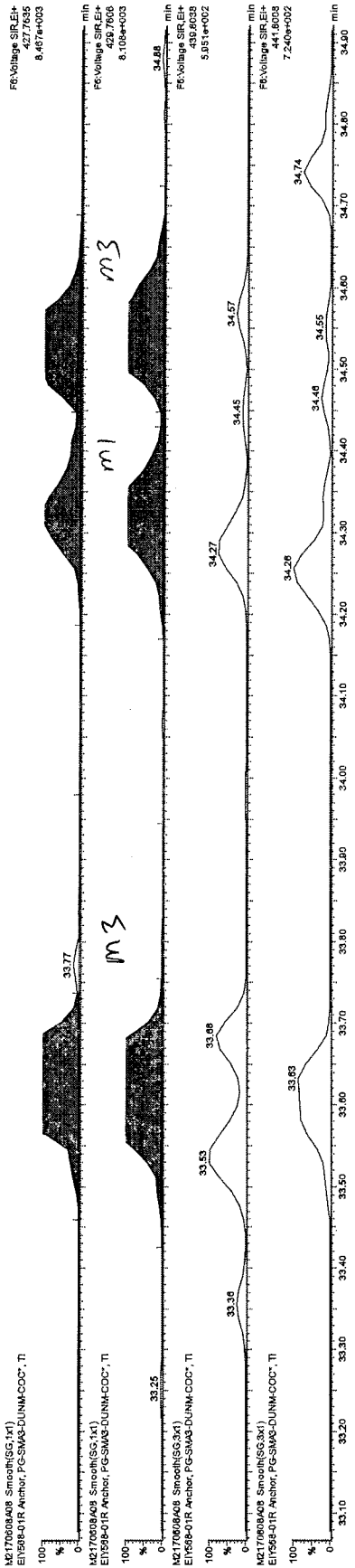
62
20170613



NTS
2016/06/10

AA
MS

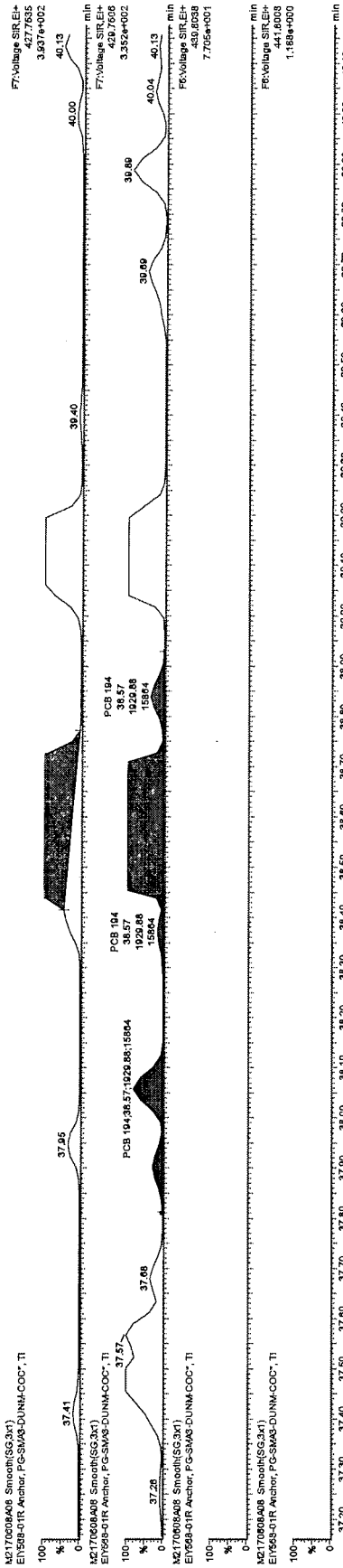
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After MS / m1

BS 20170613

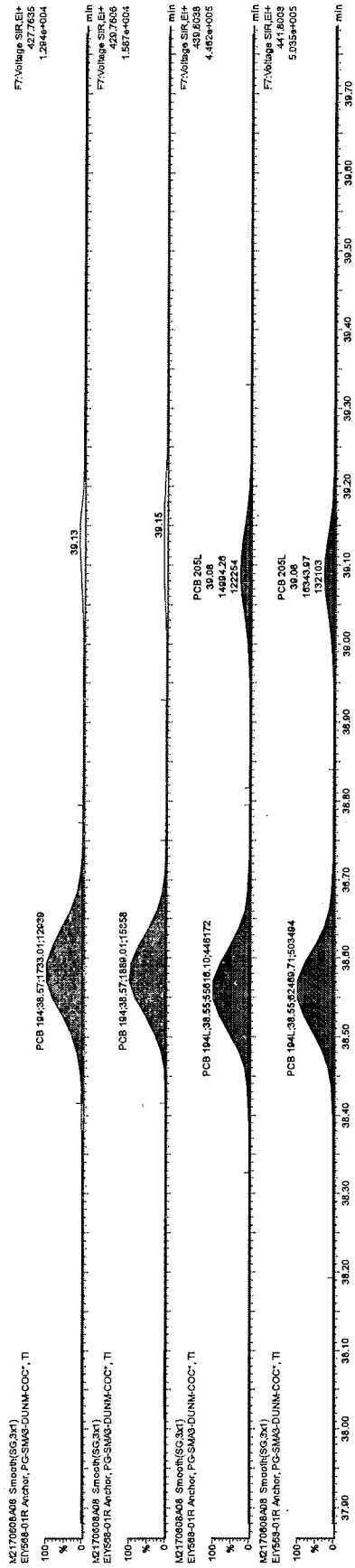
NTS
2016/06/10



NTS
2016/06/10

Before

20170613



NTS
2016/06/10

After
M3

20170613

Sample ID EIY569-01R
 Comments
 Instrument File Ultima 2
 Sample Size 10.024

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.00215			-0.00215	*	no	1.096	-
	MoCB 190	8.81	*	no	*					*			
2 PCB 2	188	NotFnd	*	*	*	-0.00176			-0.00176	*	no	1.339	-
	MoCB 190	9.92	*	no	*					*			
3 PCB 3	188	10.01	141	0.23	750	-0.00214			-0.00214	*	Op-C	1.102	-
	MoCB 190	10.01	610	no	*					*			
4 PCB 4	222	NotFnd	*	*	*	-0.01483			-0.01483	*	no	1.044	-
	DICB 224	10.12	*	no	*					*			
5 PCB 10	222	NotFnd	*	*	*	-0.01535			-0.01535	*	no	1.009	-
	DICB 224	10.21	*	no	*					*			
6 PCB 9	222	NotFnd	*	*	*	-0.00754			-0.00754	*	no	1.696	-
	DICB 224	11.01	*	no	*					*			
7 PCB 7	222	NotFnd	*	*	*	-0.00754			-0.00754	*	no	1.696	-
	DICB 224	11.08	*	no	*					*			
8 PCB 6	222	NotFnd	*	*	*	-0.00737			-0.00737	*	no	1.735	-
	DICB 224	11.19	*	no	*					*			
9 PCB 5	222	NotFnd	*	*	*	-0.00918			-0.00918	*	no	1.394	-
	DICB 224	11.31	*	no	*					*			
10 PCB 8	222	11.37	3261	1.61	5288	0.009347			-0.00653	6	yes	1.958	-
	DICB 224	11.38	2027	yes	*					8			
11 PCB 14	222	NotFnd	*	*	*	-0.00725			-0.00725	*	no	1.764	-
	DICB 224	12.06	*	no	*					*			
12 PCB 11	222	12.42	3800	1.52	6299	0.012717			-0.00746	7	no	1.715	-
	DICB 224	12.41	2499	yes	*					7			
13 PCB 13/12	222	NotFnd	*	*	*	-0.00794			-0.00794	*	no	1.611	-
	DICB 224	12.55	*	no	*					*			
14 PCB 15	222	12.70	8518	1.44	14435	0.031306			-0.013	17	no	0.984	-
	DICB 224	12.70	5916	yes	*					20			
15 PCB 19	256	NotFnd	*	*	*	-0.01771			-0.01771	*	no	1.004	-
	TriCB 258	11.51	*	no	*					*			
16 PCB 30/18	256	12.29	4579	1.05	8948	0.038823			-0.01993	19	no	0.892	-
	TriCB 258	12.27	4369	yes	*					16			
17 PCB 17	256	12.47	3004	1.05	5865	0.031757			-0.02487	13	no	0.715	-
	TriCB 258	12.47	2861	yes	*					12			
18 PCB 27	256	12.56	1392	0.94	2877	-0.01736			-0.01736	*	no	1.024	-
	TriCB 258	12.56	1485	no	*					*			
19 PCB 24	256	NotFnd	*	*	*	-0.01721			-0.01721	*	no	1.033	-
	TriCB 258	12.63	*	no	*					*			
20 PCB 16	256	NotFnd	*	*	*	-0.03238			-0.03238	*	no	0.549	-
	TriCB 258	12.68	*	no	*					*			
21 PCB 32	256	12.92	9640	1.12	18261	0.062255			-0.01566	35	no	1.135	-
	TriCB 258	12.93	8622	yes	*					33			
22 PCB 34	256	NotFnd	*	*	*	-0.00364			-0.00364	*	no	1.744	-
	TriCB 258	13.49	*	no	*					*			
23 PCB 23	256	NotFnd	*	*	*	-0.00391			-0.00391	*	no	1.621	-
	TriCB 258	13.57	*	no	*					*			
24 PCB 26/29	256	13.71	5122	1.03	10099	0.021961			-0.00356	23	no	1.78	-
	TriCB 258	13.73	4977	yes	*					23			
25 PCB 25	256	13.83	2398	1.07	4644	0.010426			-0.00368	10	no	1.724	-
	TriCB 258	13.84	2246	yes	*					9			
26 PCB 31	256	13.99	58823	1.05	114788	0.238655			-0.00341	258	no	1.861	-
	TriCB 258	14.01	55965	yes	*					252			
27 PCB 28/20	256	14.14	169799	1.04	333318	0.726169			-0.00357	746	no	1.776	-
	TriCB 258	14.15	163519	yes	*					735			
28 PCB 21/33	256	14.27	4876	1.06	9470	0.022627			-0.00392	18	no	1.62	-
	TriCB 258	14.25	4594	yes	*					18			
29 PCB 22	256	14.47	14350	1.14	26988	0.064724			-0.00393	60	no	1.614	-
	TriCB 258	14.50	12638	yes	*					54			
30 PCB 36	256	NotFnd	*	*	*	-0.00319			-0.00319	*	no	1.988	-
	TriCB 258	15.30	*	no	*					*			
31 PCB 39	256	NotFnd	*	*	*	-0.00358			-0.00358	*	no	1.774	-
	TriCB 258	15.49	*	no	*					*			
32 PCB 38	256	NotFnd	*	*	*	-0.00404			-0.00404	*	no	1.57	-
	TriCB 258	15.85	*	no	*					*			
33 PCB 35	256	NotFnd	*	*	*	-0.00382			-0.00382	*	no	1.661	-
	TriCB 258	16.11	*	no	*					*			
34 PCB 37	256	16.34	11963	1.1	22827	0.060874			-0.00661	44	no	0.959	-
	TriCB 258	16.36	10864	yes	*					40			
35 PCB 54	290	NotFnd	*	*	*	-0.00202			-0.00202	*	no	0.927	-
	TCB 292	12.86	*	no	*					*			
36 PCB 53/50	290	13.85	1138	0.81	2550	0.014059			-0.00993	6	no	0.851	-
	TCB 292	13.87	1412	yes	*					5			
37 PCB 45/51	290	14.21	1340	0.82	2983	0.017427			-0.01053	5	no	0.803	-
	TCB 292	14.22	1642	yes	*					5			
38 PCB 46	290	NotFnd	*	*	*	-0.01287			-0.01287	*	no	0.657	-
	TCB 292	14.36	*	no	*					*			
39 PCB 52	290	15.08	149569	0.8	336706	1.900394			-0.01016	736	no	0.832	-
	TCB 292	15.09	187136	yes	*					704			
40 PCB 73	290	NotFnd	*	*	*	-0.00732			-0.00732	*	no	1.155	-
	TCB 292	15.15	*	no	*					*			
41 PCB 43	290	15.22	1905	0.85	4160	0.032939			-0.01426	9	no	0.593	-
	TCB 292	15.22	2255	yes	*					8			
42 PCB 69/49	290	15.36	68348	0.79	155191	0.771834			-0.00896	330	no	0.944	-
	TCB 292	15.35	86843	yes	*					315			

43 PCB 48	290	15.53	7254	0.85	15818	0.092511	-0.01053	32	no	0.803	-
	TCB 292	15.51	8565	yes				29			
44 PCB 44/47/65	290	15.67	84226	0.78	192767	1.012734	-0.00947	338	no	0.893	-
	TCB 292	15.68	108541	yes				339			
45 PCB 59/62/75	290	15.86	9310	0.85	20236	0.086845	-0.00773	34	no	1.094	-
	TCB 292	15.85	10926	yes				33			
46 PCB 42	290	15.96	14680	0.78	33413	0.229389	-0.01236	66	no	0.684	-
	TCB 292	15.96	18733	yes				61			
47 PCB 40/41/71	290	16.24	15450	0.79	34937	0.207617	-0.0107	65	no	0.79	-
	TCB 292	16.24	19487	yes				63			
48 PCB 64	290	16.38	52434	0.8	118258	0.551979	-0.0084	236	no	1.006	-
	TCB 292	16.37	65824	yes				228			
49 PCB 72	290	16.85	3011	0.77	6919	0.0194	-0.00754	7	no	1.674	-
	TCB 292	16.87	3908	yes				8			
50 PCB 68	290	17.04	2112	0.76	4880	0.013587	-0.00748	5	no	1.686	-
	TCB 292	17.04	2767	yes				5			
51 PCB 57	290	NotFnd	*	*	*	-0.00825	-0.00825	*	no	1.529	-
	TCB 292	17.29	*	no	*			*			
52 PCB 58	290	NotFnd	*	*	*	-0.00845	-0.00845	*	no	1.493	-
	TCB 292	17.46	*	no	*			*			
53 PCB 67	290	17.58	1287	0.88	2750	0.008078	-0.00789	3	no	1.598	-
	TCB 292	17.58	1463	yes				3			
54 PCB 63	290	17.75	5232	0.79	11824	0.035959	-0.00817	12	no	1.543	-
	TCB 292	17.75	6592	yes				12			
55 PCB 61/70/74/76	290	17.96	119428	0.79	271042	0.883966	-0.00877	192	no	1.439	-
	TCB 292	17.96	151614	yes				190			
56 PCB 66	290	18.20	67142	0.8	150758	0.478081	-0.00852	145	no	1.48	-
	TCB 292	18.19	83616	yes				140			
57 PCB 55	290	NotFnd	*	*	*	-0.00958	-0.00958	*	no	1.317	-
	TCB 292	18.29	*	no	*			*			
58 PCB 56	290	18.65	8302	0.8	18702	0.065489	-0.00941	18	no	1.34	-
	TCB 292	18.65	10400	yes				18			
59 PCB 60	290	18.83	13365	0.78	30526	0.11596	-0.01021	29	no	1.235	-
	TCB 292	18.80	17161	yes				29			
60 PCB 80	290	NotFnd	*	*	*	-0.00838	-0.00838	*	no	1.505	-
	TCB 292	19.07	*	no	*			*			
61 PCB 79	290	20.21	2503	0.87	5382	0.016446	-0.00821	5	no	1.536	-
	TCB 292	20.20	2879	yes				4			
62 PCB 78	290	NotFnd	*	*	*	-0.00949	-0.00949	*	no	1.329	-
	TCB 292	20.64	*	no	*			*			
63 PCB 81	290	NotFnd	*	*	*	-0.01208	-0.01208	*	no	1.044	-
	TCB 292	20.98	*	no	*			*			
64 PCB 77	290	21.41	4545	0.78	10375	0.03961	-0.01227	9	no	1.028	-
	TCB 292	21.41	5830	yes				9			
65 PCB 104	326	NotFnd	*	*	*	-0.00311	-0.00311	*	no	1.063	-
	PeCB 328	15.63	*	no	*			*			
66 PCB 96	326	NotFnd	*	*	*	-0.00385	-0.00385	*	no	0.859	-
	PeCB 328	15.85	*	no	*			*			
67 PCB 103	326	16.97	3779	1.54	6235	0.043129	-0.01034	13	no	0.787	-
	PeCB 328	16.99	2456	yes				13			
68 PCB 94	326	NotFnd	*	*	*	-0.01311	-0.01311	*	no	0.621	-
	PeCB 328	17.13	*	no	*			*			
69 PCB 95	326	17.41	85653	1.6	139352	1.087839	-0.01168	301	no	0.697	-
	PeCB 328	17.41	53699	yes				283			
70 PCB 100/93/102/98	326	17.54	3826	1.36	6646	0.054122	-0.01217	8	yes	0.669	-
	PeCB 328	17.57	2820	yes				9			
71 PCB 88/91	326	17.98	23027	1.58	37561	0.312415	-0.01243	78	no	0.655	-
	PeCB 328	17.94	14534	yes				74			
72 PCB 84	326	18.13	9549	1.48	15993	0.158462	-0.01483	32	no	0.549	-
	PeCB 328	18.15	6444	yes				33			
73 PCB 89	326	NotFnd	*	*	*	-0.01328	-0.01328	*	no	0.613	-
	PeCB 328	18.44	*	no	*			*			
74 PCB 121	326	NotFnd	*	*	*	-0.0094	-0.0094	*	no	0.866	-
	PeCB 328	18.71	*	no	*			*			
75 PCB 92	326	18.96	52200	1.61	84685	0.765733	-0.01352	172	no	0.602	-
	PeCB 328	18.96	32485	yes				167			
76 PCB 113/90/101	326	19.38	340108	1.59	554019	4.296124	-0.0116	1113	no	0.702	-
	PeCB 328	19.38	213911	yes				1094			
77 PCB 83/99	326	19.81	309241	1.57	506081	4.609836	-0.01361	971	no	0.598	-
	PeCB 328	19.82	196840	yes				959			
78 PCB 112	326	NotFnd	*	*	*	-0.00987	-0.00987	*	no	0.825	-
	PeCB 328	19.94	*	no	*			*			
79 PCB 109/119/86/97/125/326	20.19	87778	1.57	143746	1.046155	-0.01088	168	yes	0.748	-	
	PeCB 328	20.22	55968	yes				166			
80 PCB 117/116/85	326	20.75	65881	1.56	108061	0.798127	-0.01105	176	no	0.737	-
	PeCB 328	20.80	42181	yes				167			
81 PCB 110/115	326	20.87	192829	1.62	311864	2.230978	-0.0107	588	no	0.761	-
	PeCB 328	20.89	119034	yes				558			
82 PCB 82	326	21.13	4402	1.48	7375	0.077871	-0.01578	13	no	0.516	-
	PeCB 328	21.13	2973	yes				13			
83 PCB 111	326	NotFnd	*	*	*	-0.0096	-0.0096	*	no	0.848	-
	PeCB 328	21.42	*	no	*			*			
84 PCB 120	326	NotFnd	*	*	*	-0.00903	-0.00903	*	no	0.902	-
	PeCB 328	21.80	*	no	*			*			
85 PCB 108/124	326	22.73	9829	1.67	15723	0.067882	-0.00698	26	no	1.261	-
	PeCB 328	22.70	5894	yes				24			
86 PCB 107	326	22.92	38077	1.63	61452	0.241298	-0.00635	94	no	1.386	-
	PeCB 328	22.93	23374	yes				89			
87 PCB 123	326	23.02	-2689.25	1.55	-4424.25	-0.02294	-0.00956	16	XL	0.921	-
	PeCB 328	23.03	-1735	OK				15			
88 PCB 106	326	NotFnd	*	*	*	-0.00751	-0.00751	*	no	1.173	-
	PeCB 328	23.14	*	no	*			*			
89 PCB 118	326	23.30	387308	1.6	628986	2.994443	-0.00853	1015	no	1.032	-
	PeCB 328	23.33	241678	yes				990			

90 PCB 122	326	23.59	1235	1.68	1968	0.009135	-0.00751	3	no	1.173	-
	PeCB 328	23.68	733	yes				3			
91 PCB 114	326	23.78	6907	1.73	10902	0.055098	-0.00852	15	no	1.033	-
	PeCB 328	23.77	3995	yes				15			
92 PCB 105	326	24.34	118073	1.64	190189	0.996138	-0.00867	284	no	1.016	-
	PeCB 328	24.35	72116	yes				271			
93 PCB 127	326	NotFnd	*	*	*	-0.00691	-0.00691	*	no	1.275	-
	PeCB 328	25.63	*	no				*			
94 PCB 126	326	NotFnd	*	*	*	-0.00797	-0.00797	*	no	1.105	-
	PeCB 328	27.15	*	no				*			
95 PCB 155	360	NotFnd	*	*	*	-0.00875	-0.00875	*	no	0.975	-
	HxCB 362	19.24	*	no				*			
96 PCB 152	360	NotFnd	*	*	*	-0.01	-0.01	*	no	0.853	-
	HxCB 362	19.38	*	no				*			
97 PCB 150	360	19.50	1098	1.22	1997	0.020951	-0.01012	5	no	0.843	-
	HxCB 362	19.49	900	yes				4			
98 PCB 136	360	19.76	14361	1.27	25688	0.267445	-0.01004	54	no	0.85	-
	HxCB 362	19.76	11327	yes				53			
99 PCB 145	360	NotFnd	*	*	*	-0.01107	-0.01107	*	no	0.771	-
	HxCB 362	20.01	*	no				*			
100 PCB 148	360	NotFnd	*	*	*	-0.01372	-0.01372	*	no	0.622	-
	HxCB 362	21.11	*	no				*			
101 PCB 151/135	360	21.58	86449	1.24	156080	2.435707	-0.01505	255	no	0.567	-
	HxCB 362	21.59	69631	yes				248			
102 PCB 154	360	21.79	11646	1.33	20416	0.257673	-0.01217	42	no	0.701	-
	HxCB 362	21.80	8769	yes				41			
103 PCB 144	360	22.05	7308	1.41	12492	0.180214	-0.01392	27	no	0.613	-
	HxCB 362	22.05	5184	yes				24			
104 PCB 147/149	360	22.33	313227	1.28	558170	6.516918	-0.0192	1123	yes	0.758	-
	HxCB 362	22.36	244943	yes				1108			
105 PCB 134/143	360	22.50	6181	1.29	10971	0.15861	-0.02377	23	no	0.612	-
	HxCB 362	22.59	4789	yes				24			
106 PCB 139/140	360	22.85	6151	1.24	11098	0.130604	-0.01935	23	no	0.752	-
	HxCB 362	22.86	4947	yes				20			
107 PCB 131	360	23.00	1463	1.15	2731	0.043524	-0.02622	6	no	0.555	-
	HxCB 362	23.03	1268	yes				5			
108 PCB 142	360	NotFnd	*	*	*	-0.02321	-0.02321	*	no	0.627	-
	HxCB 362	23.16	*	no				*			
109 PCB 132	360	23.40	44474	1.29	78988	1.17103	-0.02437	156	no	0.597	-
	HxCB 362	23.41	34513	yes				150			
110 PCB 133	360	23.82	15645	1.38	26940	0.342933	-0.02094	53	no	0.695	-
	HxCB 362	23.84	11295	yes				47			
111 PCB 165	360	24.16	-1432.2	1.24	-2587.2	-0.02592	-0.01674	6	xL	0.869	-
	HxCB 362	24.16	-1155	OK				5			
112 PCB 146	360	24.39	155975	1.3	275593	2.964503	-0.0177	528	no	0.822	-
	HxCB 362	24.36	119618	yes				502			
113 PCB 161	360	NotFnd	*	*	*	-0.01525	-0.01525	*	no	0.954	-
	HxCB 362	24.48	*	no				*			
114 PCB 153/168	360	24.94	1102335	1.28	1964188	18.00495	-0.01508	3705	no	0.965	-
	HxCB 362	24.94	861854	yes				3612			
115 PCB 141	360	25.12	32350	1.29	57394	0.764225	-0.02191	106	no	0.664	-
	HxCB 362	25.08	25044	yes				104			
116 PCB 130	360	25.48	26289	1.27	46935	0.657342	-0.02302	85	no	0.632	-
	HxCB 362	25.46	20645	yes				82			
117 PCB 137	360	25.69	16671	1.3	29494	0.384157	-0.02143	53	no	0.679	-
	HxCB 362	25.69	12823	yes				51			
118 PCB 164	360	25.77	17316	1.32	30489	0.273652	-0.01476	60	no	0.986	-
	HxCB 362	25.78	13173	yes				57			
119 PCB 138/163/129	360	26.07	788639	1.28	1403017	16.5719	-0.01943	2528	no	0.749	-
	HxCB 362	26.10	614378	yes				2474			
120 PCB 160	360	NotFnd	*	*	*	-0.01655	-0.01655	*	no	0.879	-
	HxCB 362	26.24	*	no				*			
121 PCB 158	360	26.45	38935	1.31	68634	0.589975	-0.01414	122	no	1.029	-
	HxCB 362	26.41	29699	yes				115			
122 PCB 128/166	360	27.26	69170	1.34	120888	1.332426	-0.01812	212	no	0.803	-
	HxCB 362	27.25	51718	yes				197			
123 PCB 159	360	28.19	2590	1.17	4807	0.034033	-0.01485	6	no	1.249	-
	HxCB 362	28.21	2217	yes				6			
124 PCB 162	360	28.53	-1830.24	1.24	-3306.24	-0.02313	-0.01491	5	xL	1.244	-
	HxCB 362	28.47	-1476	OK				5			
125 PCB 167	360	28.97	17305	1.31	30481	0.202267	-0.01679	36	no	1.105	-
	HxCB 362	28.96	13176	yes				34			
126 PCB 156/157	360	30.11	41861	1.24	75592	0.590886	-0.01775	81	no	1.045	-
	HxCB 362	30.12	33731	yes				83			
127 PCB 169	360	NotFnd	*	*	*	-0.01789	-0.01789	*	no	1.037	-
	HxCB 362	33.50	*	no				*			
128 PCB 188	394	23.75	1489	0.9	3149	0.025596	-0.01251	.5	no	1.011	-
	HpCB 396	23.75	1660	yes				5			
129 PCB 179	394	24.04	27708	1.03	54636	0.611703	-0.01152	85	no	1.097	-
	HpCB 396	24.04	26927	yes				89			
130 PCB 184	394	NotFnd	*	*	*	-0.01082	-0.01082	*	no	1.168	-
	HpCB 396	24.51	*	no				*			
131 PCB 176	394	24.82	6280	1.03	12371	0.143183	-0.01192	19	no	1.061	-
	HpCB 396	24.82	6091	yes				20			
132 PCB 186	394	NotFnd	*	*	*	-0.01218	-0.01218	*	no	1.038	-
	HpCB 396	25.23	*	no				*			
133 PCB 178	394	26.49	31358	1.01	62269	0.991264	-0.01638	94	no	0.772	-
	HpCB 396	26.51	30911	yes				98			
134 PCB 175	394	27.09	2516	1.05	4904	0.069248	-0.01453	8	no	0.87	-
	HpCB 396	27.10	2388	yes				8			
135 PCB 187	394	27.35	194920	1.04	382876	5.52436	-0.01486	588	no	0.851	-
	HpCB 396	27.34	187956	yes				592			
136 PCB 182	394	NotFnd	*	*	*	-0.01565	-0.01565	*	no	0.808	-
	HpCB 396	27.55	*	no				*			

137 PCB 183	394	27.94	80558	1.07	155616	1.762024	-0.03474	151	yes	1.085	-
	HpCB 396	27.94	75058	yes				147			
138 PCB 185	394	NotFnd	*	*	*	-0.04211	-0.04211	*	no	0.895	-
	HpCB 396	28.03	*	no				*			
139 PCB 174	394	28.17	33458	1.13	63176	0.794982	-0.03862	65	no	0.976	-
	HpCB 396	28.19	29717	yes				59			
140 PCB 177	394	28.60	64297	1.04	106596	1.437476	-0.04137	100	no	0.911	-
	HpCB 396	28.60	52299	yes				98			
141 PCB 181	394	NotFnd	*	*	*	-0.04124	-0.04124	*	no	0.914	-
	HpCB 396	29.01	*	no				*			
142 PCB 171/173	394	29.24	22285	1.05	43596	0.602446	-0.0424	39	no	0.889	-
	HpCB 396	29.23	21311	yes				40			
143 PCB 172	394	30.87	12640	1.11	24046	0.329468	-0.04207	21	yes	0.896	-
	HpCB 396	30.87	11406	yes				21			
144 PCB 192	394	NotFnd	*	*	*	-0.03396	-0.03396	*	no	1.11	-
	HpCB 396	31.18	*	no				*			
145 PCB 193/180	394	31.55	190520	1.09	366144	4.43349	-0.02056	313	no	1.275	-
	HpCB 396	31.53	175623	yes				306			
146 PCB 191	394	31.91	2884	0.93	5987	0.058591	-0.03003	5	no	1.255	-
	HpCB 396	31.91	3102	yes				5			
147 PCB 170	394	32.86	53054	1.07	102544	1.581575	-0.02882	93	yes	1.308	-
	HpCB 396	32.86	49490	yes				91			
148 PCB 190	394	33.42	14562	1.08	28091	0.296434	-0.03238	24	no	1.164	-
	HpCB 396	33.42	13530	yes				23			
149 PCB 189	394	36.26	2228	0.99	4475	0.053659	-0.0123	10	no	0.93	-
	HpCB 396	36.25	2247	yes				12			
150 PCB 202	428	28.72	18780	0.91	39371	0.50763	-0.01569	90	no	0.994	-
	OcCB 430	28.74	20591	yes				91			
151 PCB 201	428	29.66	4799	0.96	9804	0.147402	-0.01423	22	yes	1.096	-
	OcCB 430	29.65	5005	yes				21			
152 PCB 204	428	NotFnd	*	*	*	-0.01424	-0.01424	*	no	1.095	-
	OcCB 430	30.34	*	no				*			
153 PCB 197	428	30.56	2065	0.76	4773	0.068859	-0.01366	11	no	1.142	-
	OcCB 430	30.57	2708	yes				11			
154 PCB 200	428	30.66	1613	0.87	3459	0.059163	-0.0162	9	no	0.963	-
	OcCB 430	30.69	1846	yes				8			
155 PCB 198/199	428	33.63	23963	0.91	50309	1.151653	-0.02166	100	no	0.72	-
	OcCB 430	33.62	26345	yes				105			
156 PCB 196	428	34.32	9467	0.86	20457	0.452799	-0.02097	41	no	0.744	-
	OcCB 430	34.34	10990	yes				45			
157 PCB 203	428	34.54	13598	0.85	29558	0.653777	-0.02094	62	no	0.745	-
	OcCB 430	34.54	15960	yes				64			
158 PCB 195	428	35.97	5988	0.93	12450	0.241601	-0.03785	14	no	0.849	-
	OcCB 430	35.99	6463	yes				14			
159 PCB 194	428	38.60	18486	0.97	37624	0.700105	-0.03631	47	no	0.885	-
	OcCB 430	38.61	19138	yes				43			
160 PCB 205	428	39.14	909	1	1823	-0.03	-0.03	*	Op-O	1.071	-
	OcCB 430	39.15	913	no				*			
161 PCB 208	462	35.72	-3795.33	0.77	-8724.33	-0.16725	-0.00624	83	xL	1.003	-
	NoCB 464	35.74	-4929	OK				58			
162 PCB 207	462	36.75	852	0.87	1827	0.036332	-0.005	12	yes	1.25	-
	NoCB 464	36.77	975	yes				11			
163 PCB 206	462	41.12	4505	0.7	10967	0.391857	-0.00634	73	no	0.987	-
	NoCB 464	41.10	6462	yes				79			
164 PCB 209	498	42.97	2893	1.3	5119	0.231093	-0.01304	45	no	0.956	-
	DCB 500	42.97	2226	yes				44			
165 PCB 1L	200	8.81	36546	3.37	47379	0.095159	0.001	1086	no	0.978	48
	202	8.82	10833	yes				77			
166 PCB 3L	200	10.00	44429	3.49	57141	0.114257	0.001	1461	no	0.983	57
	202	9.99	12712	yes				104			
167 PCB 4L	234	10.11	13327	1.57	21832	0.108405	0.001	496	no	0.396	54
	236	10.10	8506	yes				516			
168 PCB 15L	234	12.70	58096	1.64	93446	0.169857	0.001	608	no	1.081	85
	236	12.67	35351	yes				1256			
169 PCB 19L	268	11.48	13128	1.1	25067	0.116797	0.002	142	no	0.422	59
	270	11.47	11939	yes				186			
170 PCB 37L	268	16.34	40454	1.08	78048	0.219863	0.005	116	no	2.072	110
	270	16.34	37595	yes				107			
171 PCB 54L	302	12.83	12042	0.86	26024	0.143173	0.001	370	no	1.061	72
	304	12.82	13983	yes				1143			
172 PCB 81L	302	20.95	23407	0.86	50688	0.190767	0.001	286	no	1.551	96
	304	20.97	27281	yes				435			
173 PCB 77L	302	21.39	21783	0.75	50824	0.20004	0.001	270	no	1.483	100
	304	21.40	29041	yes				470			
174 PCB 104L	338	15.62	16124	1.77	25213	0.176771	0	2116	no	1.139	89
	340	15.61	9088	yes				2038			
175 PCB 123L	338	23.00	24694	1.45	41680	0.187074	0.001	961	no	1.78	94
	340	23.02	16986	yes				648			
176 PCB 118L	338	23.28	25611	1.71	40625	0.19046	0.001	1011	no	1.704	95
	340	23.31	15014	yes				567			
177 PCB 114L	338	23.75	23540	1.6	38228	0.186531	0.001	917	no	1.637	93
	340	23.76	14688	yes				556			
178 PCB 105L	338	24.30	23823	1.74	37502	0.184803	0.001	914	no	1.621	93
	340	24.32	13679	yes				499			
179 PCB 126L	338	27.13	17827	1.77	27870	0.169059	0.001	659	yes	1.317	85
	340	27.17	10042	yes				341			
180 PCB 155L	372	19.22	15312	1.25	27595	0.218664	0.001	1768	no	1.382	110
	374	19.23	12283	yes				950			
181 PCB 167L	372	28.93	15727	1.37	27211	0.181645	0.001	939	no	1.641	91
	374	28.94	11484	yes				875			
182 PCB 156L/157L	372	30.09	27258	1.26	48831	0.319691	0.001	1362	no	1.673	80
	374	30.14	21573	yes				1416			
183 PCB 169L	372	33.47	6252	1.32	11005	0.089954	0.001	353	no	1.34	45
	374	33.48	4754	yes				387			

184 PCB 188L	406	23.73	12120	1	24267	0.202163	0.001	704	no	1.315	101
	408	23.73	12147	yes				3326			
185 PCB 180L	406	31.53	6775	1.1	12922	0.2845	0.002	464	no	1.288	143
	408	31.52	6147	yes				566			
186 PCB 170L	406	32.83	5216	1.12	9890	0.270384	0.002	348	no	1.037	136
	408	32.83	4674	yes				431			
187 PCB 189L	406	36.22	8868	0.98	17900	0.27385	0.003	282	no	1.853	137
	408	36.23	9032	yes				319			
188 PCB 202L	440	28.71	7433	0.91	15562	0.306307	0.002	519	no	1.44	154
	442	28.70	8129	yes				1084			
189 PCB 205L	440	39.12	4258	0.97	8664	0.166868	0.001	466	no	1.472	84
	442	39.12	4406	yes				344			
190 PCB 208L	474	35.70	4351	0.72	10395	0.235858	0.002	451	no	1.25	118
	476	35.72	6045	yes				336			
191 PCB 206L	474	41.10	2657	0.88	5658	0.175887	0.003	252	no	0.912	88
	476	41.13	3002	yes				154			
192 PCB 209L	510	42.93	2440	1.12	4624	0.131837	0.001	626	no	0.994	66
	512	42.98	2184	yes				352			
193 PCB 28L	268	14.13	53000	1.09	101848	0.237925	0.004	175	no	2.499	107
PCB Cleanup Standard	270	14.13	48848	yes				152			
194 PCB 111L	338	21.39	21797	1.68	34795	0.212728	0	1484	no	1.307	96
PCB Cleanup Standard	340	21.38	12998	yes				1163			
195 PCB 178L	406	26.47	6738	1.14	12658	0.173402	0.001	389	no	0.8	78
PCB Cleanup Standard	408	26.47	5921	yes				1584			
196 PCB 31L	268	NotFnd	*	*	*		0.005		no	2.397	
PCB Audit Standard	270	13.98	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0.001		no	0.973	
PCB Audit Standard	340	17.37	*	no							
198 PCB 153L	372	NotFnd	*	*	*		0.001		no	1.223	
PCB Audit Standard	374	24.93	*	no							
199 PCB 9L	234	11.00	348499	1.62	564001	11.11252	-	3803	no	-	-
PCB Recovery Standard	236	11.00	215502	yes				8075			
200 PCB 52L	302	15.06	82385	0.77	189883	9.735936	-	2304	no	-	-
PCB Recovery Standard	304	15.08	107498	yes				5813			
201 PCB 101L	338	19.36	86676	1.66	138746	9.33689	-	6583	no	-	-
PCB Recovery Standard	340	19.31	52069	yes				4962			
202 PCB 138L	372	26.05	56771	1.28	101187	6.94548	-	4793	no	-	-
PCB Recovery Standard	374	26.05	44416	yes				3819			
203 PCB 194L	440	38.58	18172	0.87	39092	3.452358	-	2095	no	-	-
PCB Recovery Standard	442	38.60	20920	yes				1672			
Chlorobiphenyls						-0.00215	0	-0.00215			
Dichlorobiphenyls						0.05337	3	-0.01535			
Trichlorobiphenyls						1.278271	10	-0.03238			
Tetrachlorobiphenyls						6.594304	21	-0.01426			
Pentachlorobiphenyls						19.84479	18	-0.01578			
Hexachlorobiphenyls						53.89593	23	-0.02622			
Heptachlorobiphenyls						18.7155	16	-0.0424			
Octachlorobiphenyls						3.982989	9	-0.03785			
Nonachlorobiphenyls						0.428189	2	-0.00634			
Decachlorobiphenyl						0.231093	1	-0.01304			
PCB (total)						105.0244					

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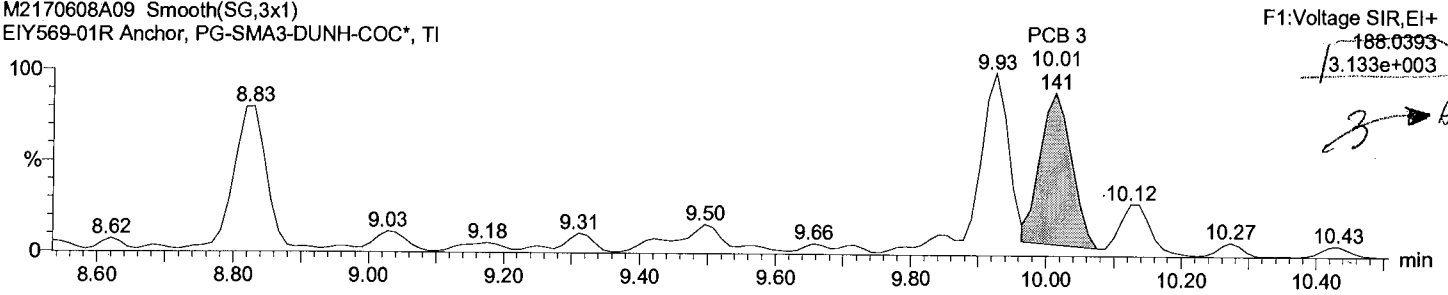
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Calibration: C:\MassLynx\Default.pro\Curvedb\PCB209_M2170608A.cdb 09 Jun 2017 12:11:47

Description: EIY569-01R
Vial: 9
Date: 09-Jun-2017
Time: 00:31:07
Instrument:

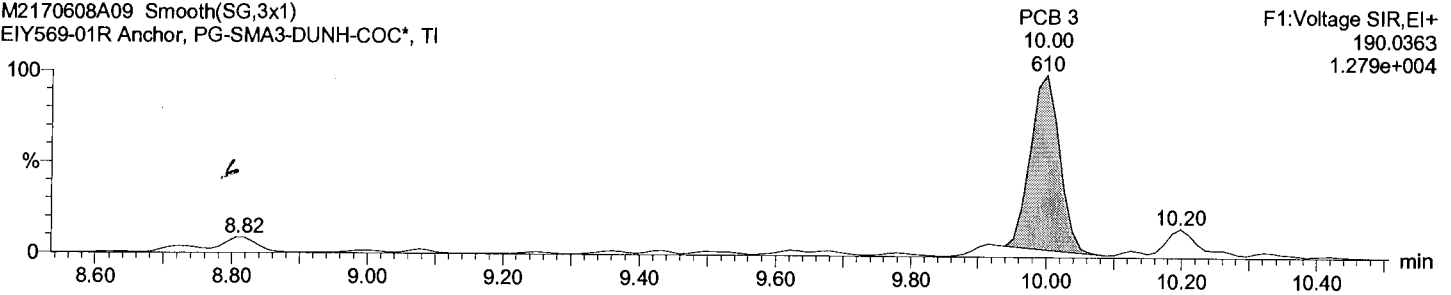
Total MoCB F1

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



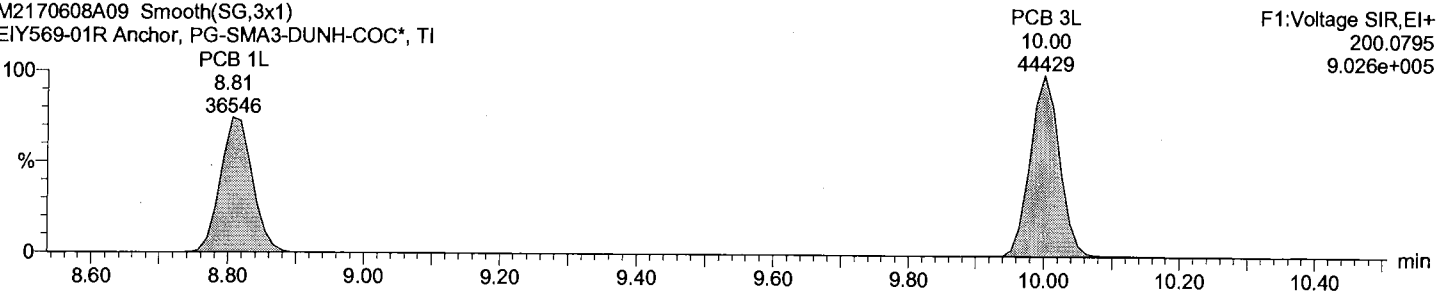
Total MoCB F1

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



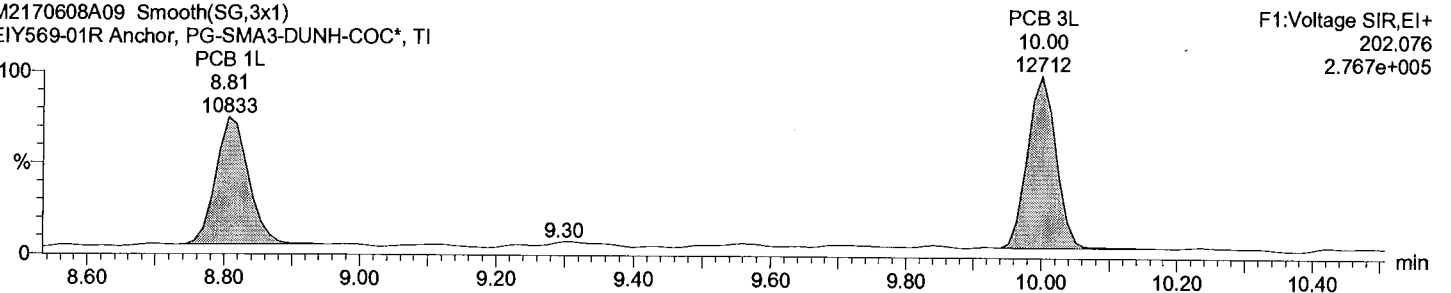
Total MoCB labeled F1

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Total MoCB labeled F1

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



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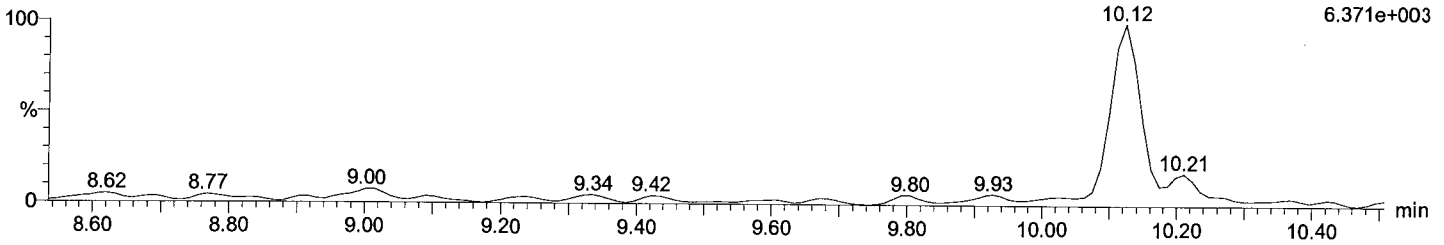
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Description: EIY569-01R
Vial: 9
Date: 09-Jun-2017
Time: 00:31:07
Instrument:

Total DiCB F1

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

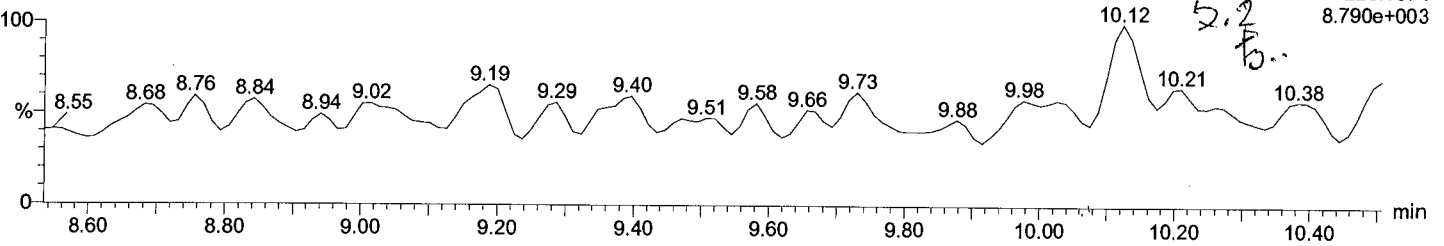
F1:Voltage SIR,EI+
222.0003
6.371e+003



Total DiCB F1

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

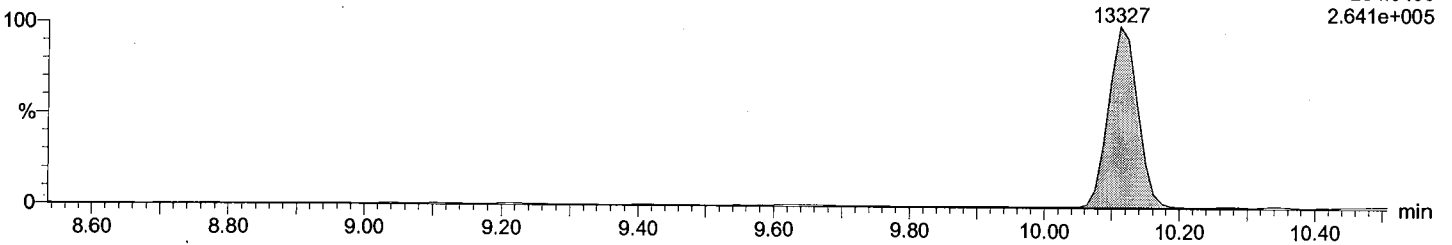
F1:Voltage SIR,EI+
223.9974
8.790e+003



Total DiCB labeled F1

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

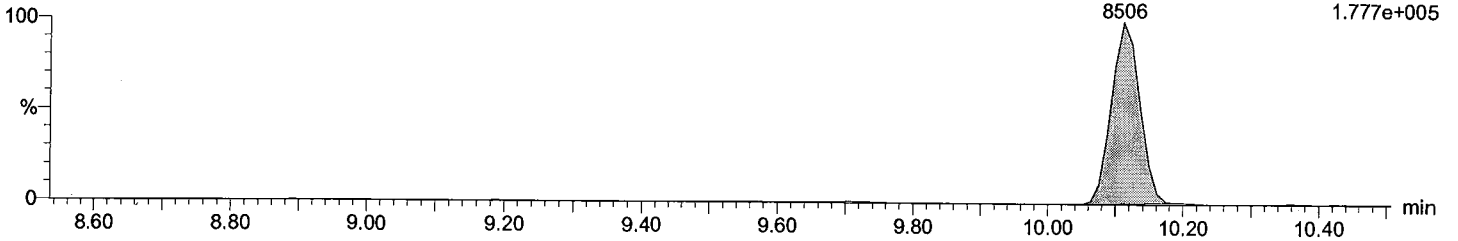
PCB 4L
10.11
13327
F1:Voltage SIR,EI+
234.0406
2.641e+005



Total DiCB labeled F1

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 4L
10.11
8506
F1:Voltage SIR,EI+
236.0376
1.777e+005



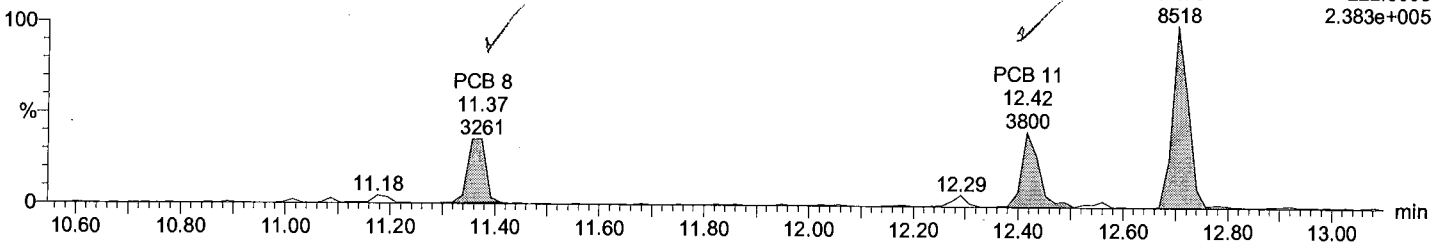
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Vial: 9
Date: 09-Jun-2017
Time: 00:31:07
Instrument:

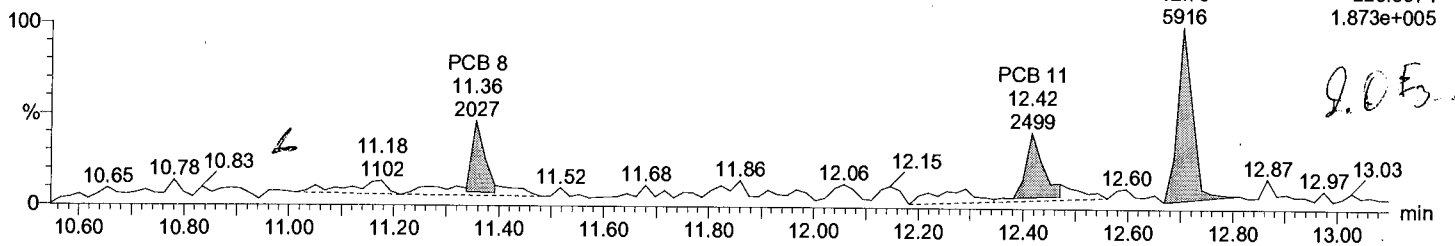
Total DiCB F2

M2170608A09
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



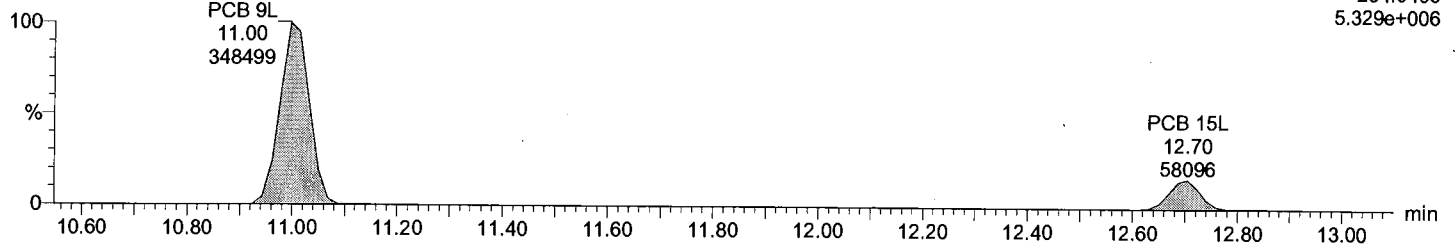
Total DiCB F2

M2170608A09
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



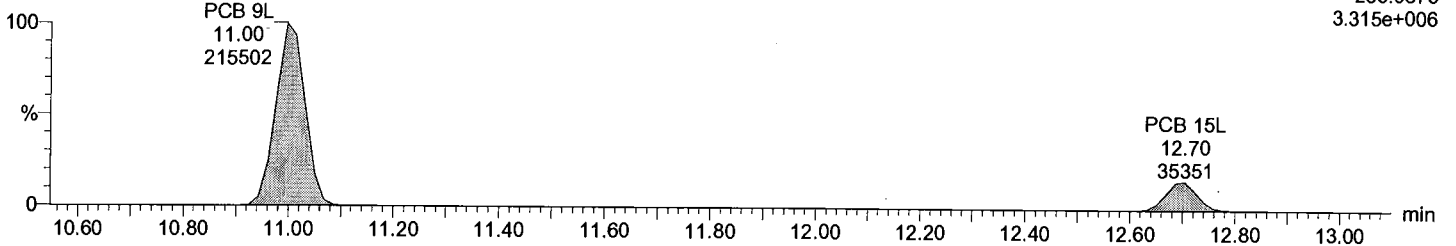
Total DiCB labeled F2

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Total DiCB labeled F2

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Acquired Date

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Description: EIY569-01R

Vial: 9

Date: 09-Jun-2017

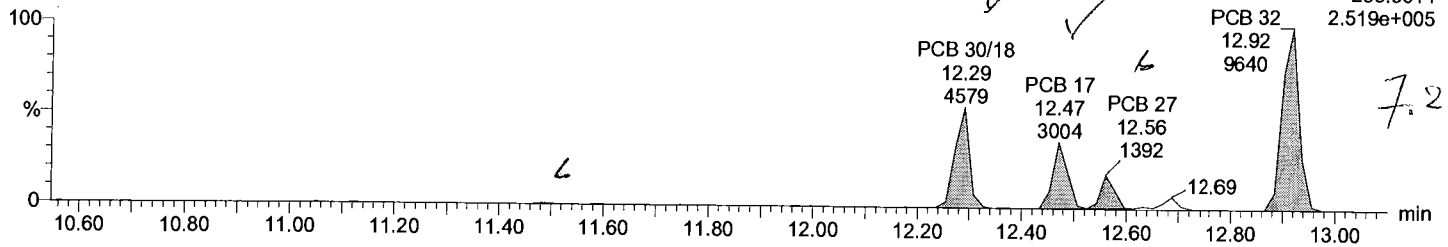
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Instrument:

Total TriCB F2

M2170608A09

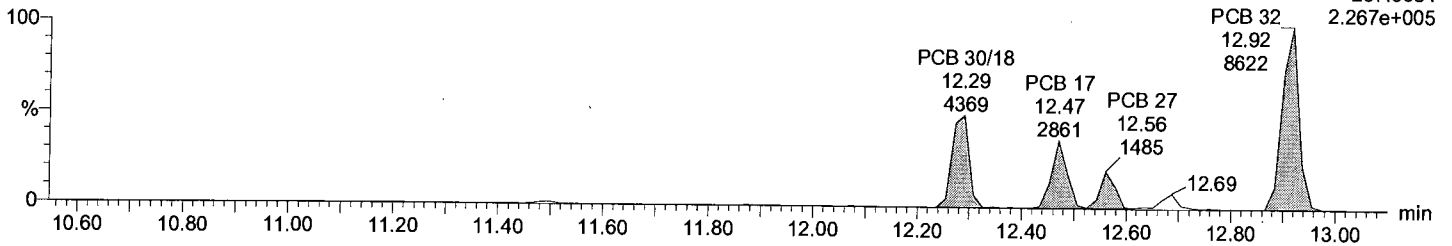
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Total TriCB F2

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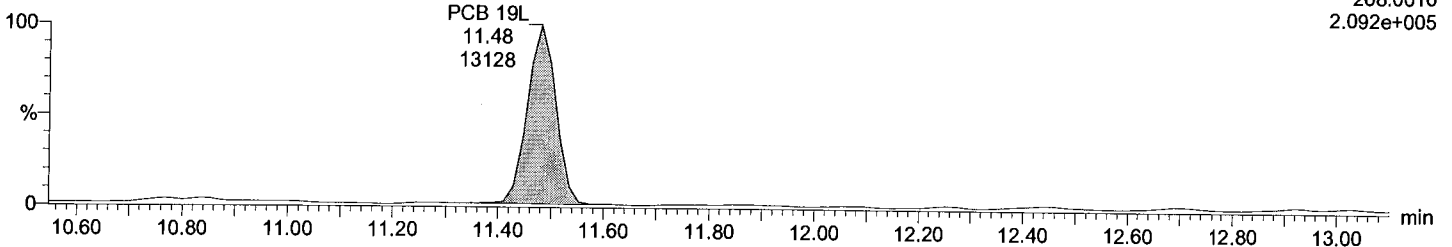
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Total TriCB labeled F2

M2170608A09 Smooth(SG,3x1)

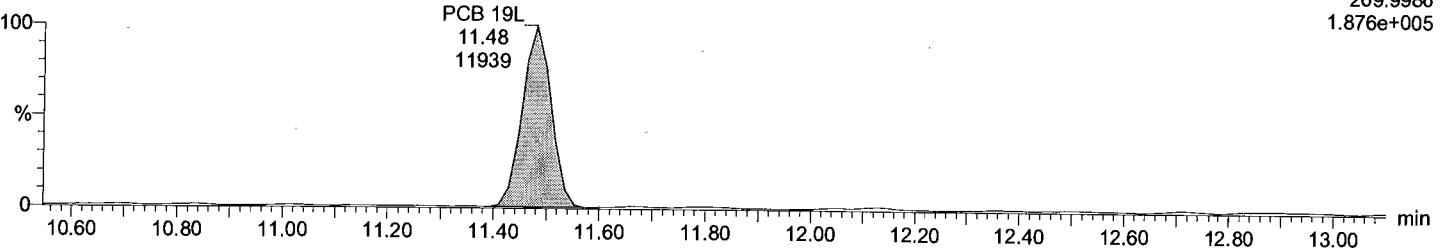
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Total TriCB labeled F2

M2170608A09 Smooth(SG,3x1)

EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



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Vial: 9

Date: 09-Jun-2017

Time: 00:31:07

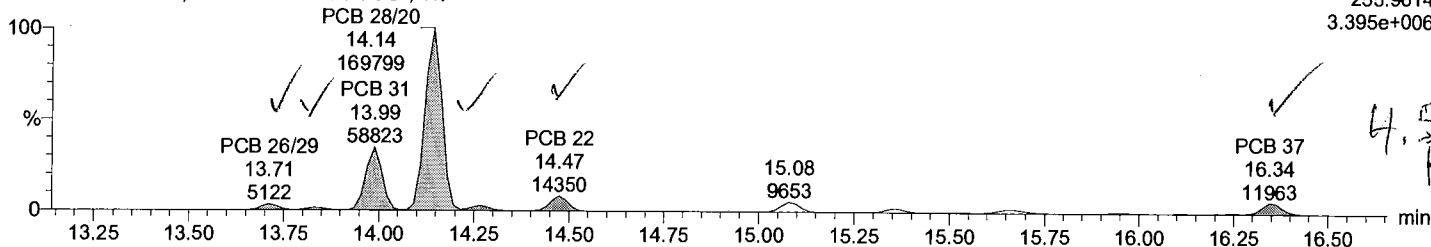
Instrument:

Total TriCB F3

M2170608A09 Smooth(SG,1x1)

EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TIV

F3:Voltage SIR,EI+
255.9614
3.395e+006

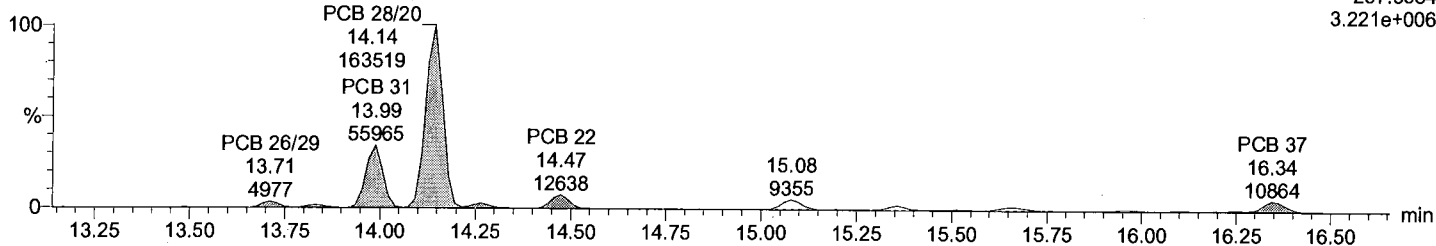


Total TriCB F3

M2170608A09 Smooth(SG,1x1)

EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

F3:Voltage SIR,EI+
257.9584
3.221e+006

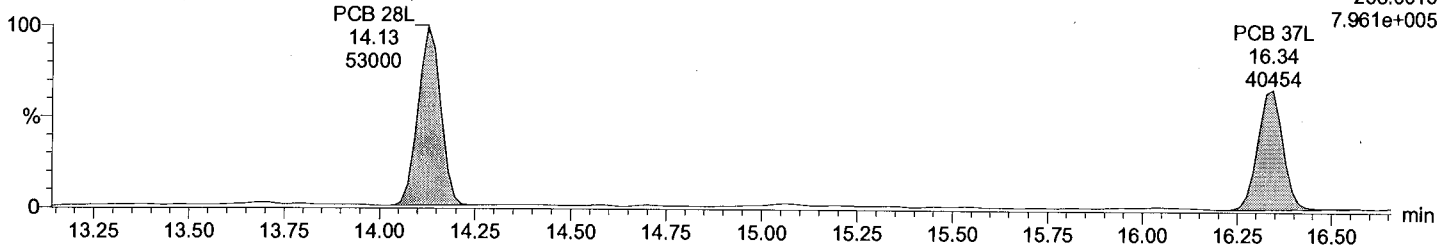


Total TriCB labeled F3

M2170608A09 Smooth(SG,3x1)

EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

F3:Voltage SIR,EI+
268.0016
7.961e+005

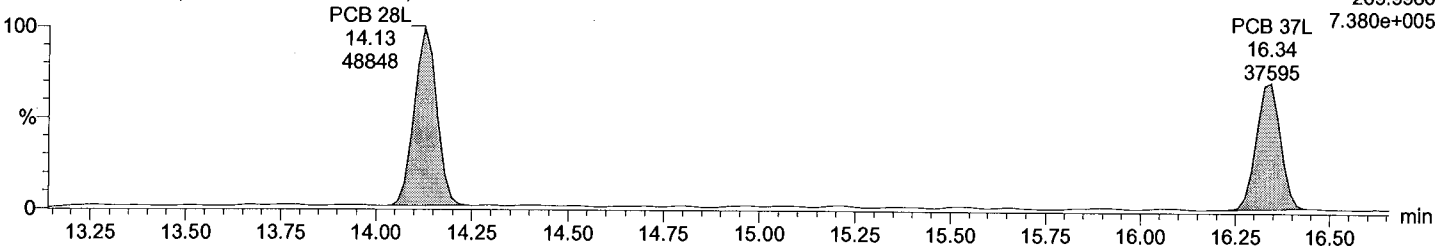


Total TriCB labeled F3

M2170608A09 Smooth(SG,3x1)

EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

F3:Voltage SIR,EI+
269.9986
7.380e+005



Acquired Date

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Description: EIY569-01R

Vial: 9

Date: 09-Jun-2017

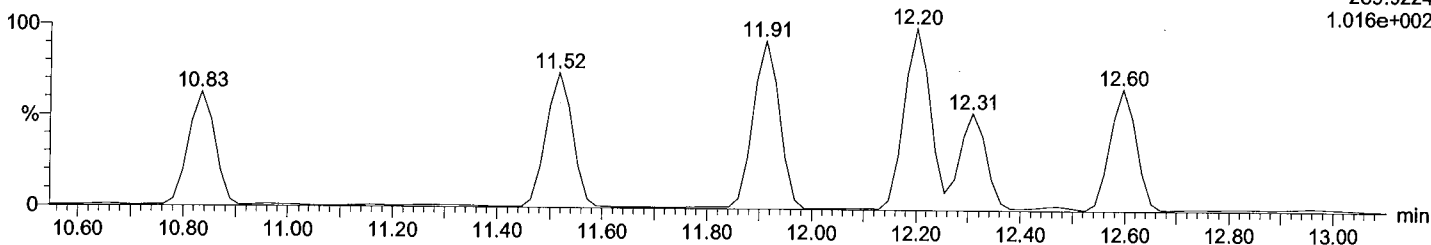
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Instrument:

Total TeCB F2

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

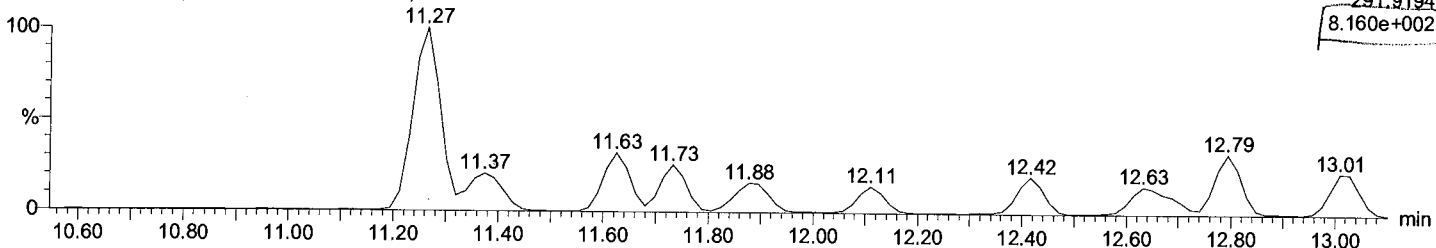
F2:Voltage SIR,EI+
289.9224
1.016e+002



Total TeCB F2

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

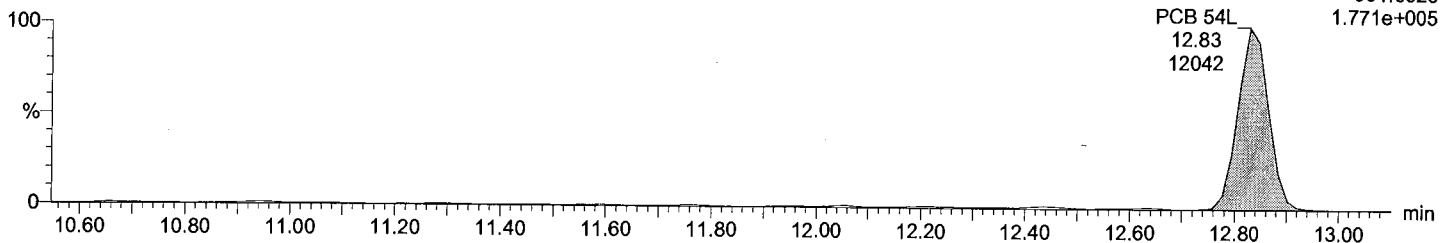
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291.9194
8.160e+002



Total TeCB labeled F2

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

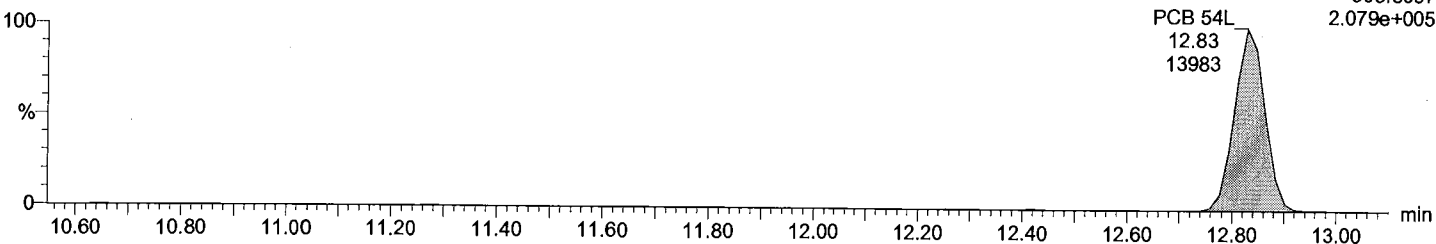
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301.9626
1.771e+005



Total TeCB labeled F2

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

F2:Voltage SIR,EI+
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2.079e+005



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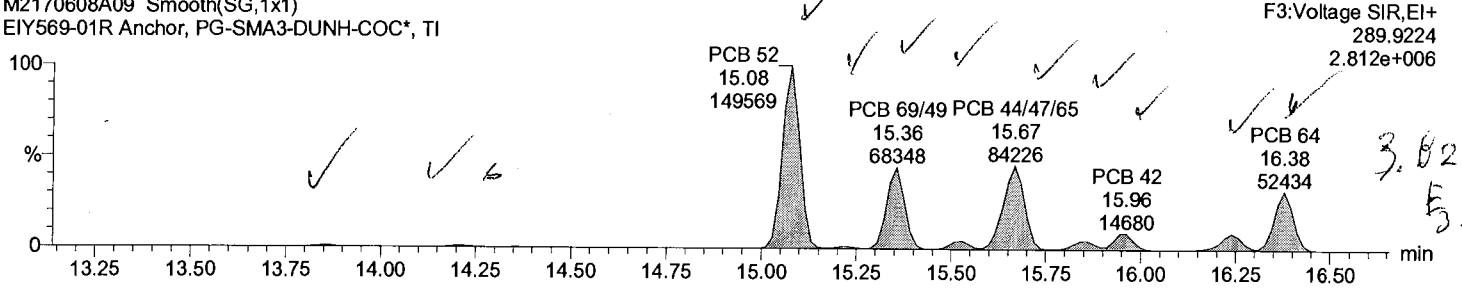
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Description: EIY569-01R

Vial: 9
Date: 09-Jun-2017
Time: 00:31:07
Instrument:

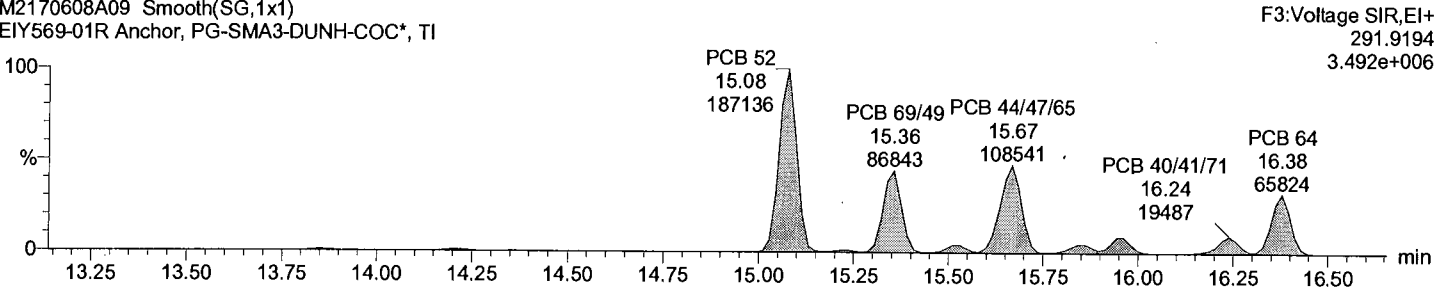
Total TeCB F3

M2170608A09 Smooth(SG,1x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



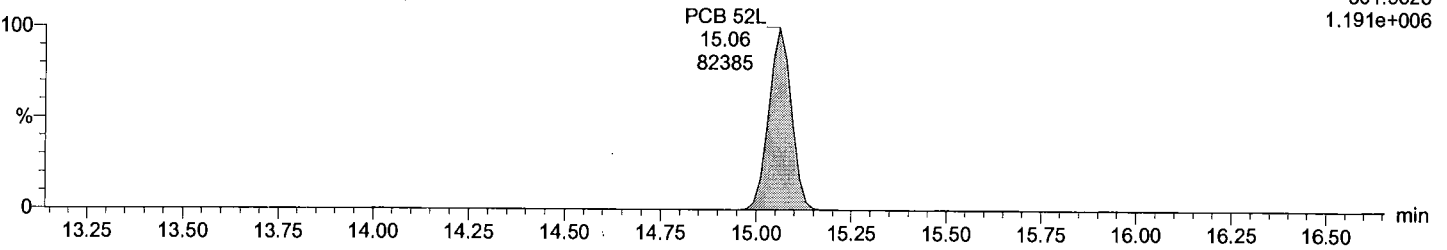
Total TeCB F3

M2170608A09 Smooth(SG,1x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



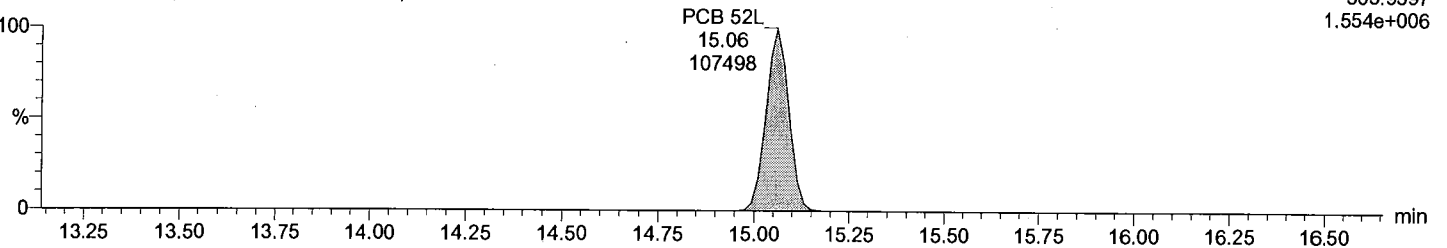
Total TeCB labeled F3

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Total TeCB labeled F3

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



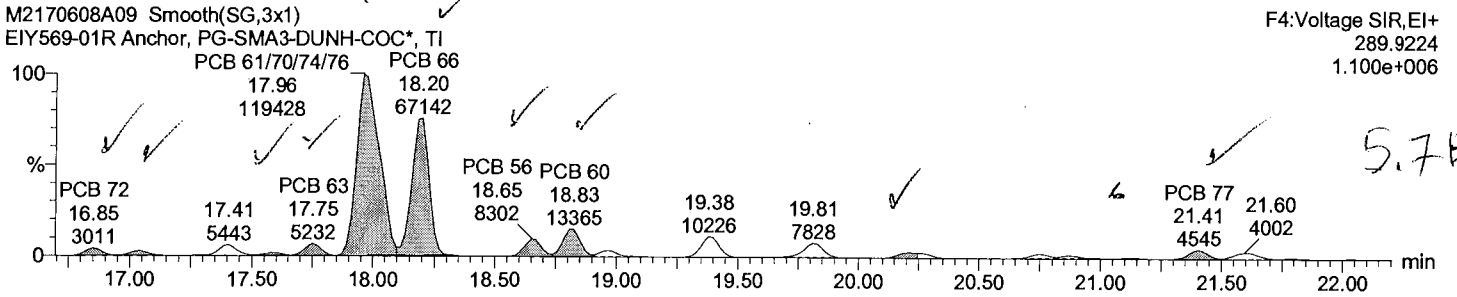
Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AH\M2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 3:44:31 PM
Printed: Monday, June 12, 2017 3:46:43 PM

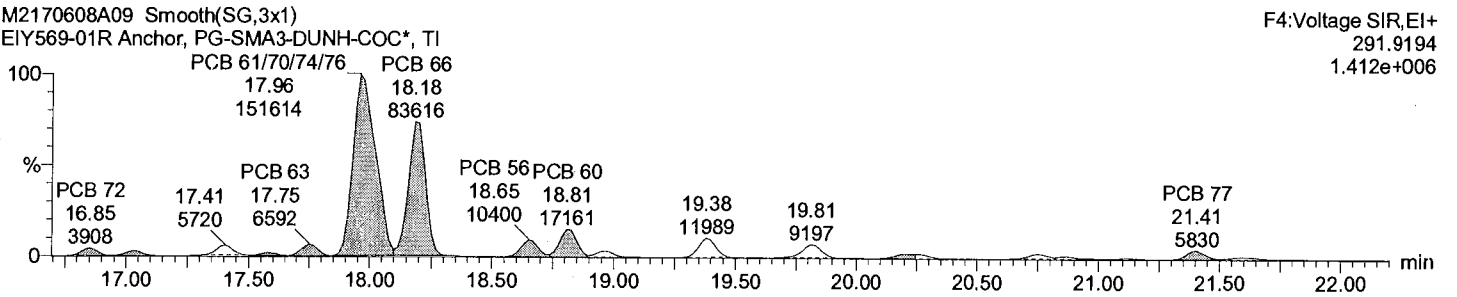
Description: EIY569-01R

Vial: 9
Date: 09-Jun-2017
Time: 00:31:07
Instrument:

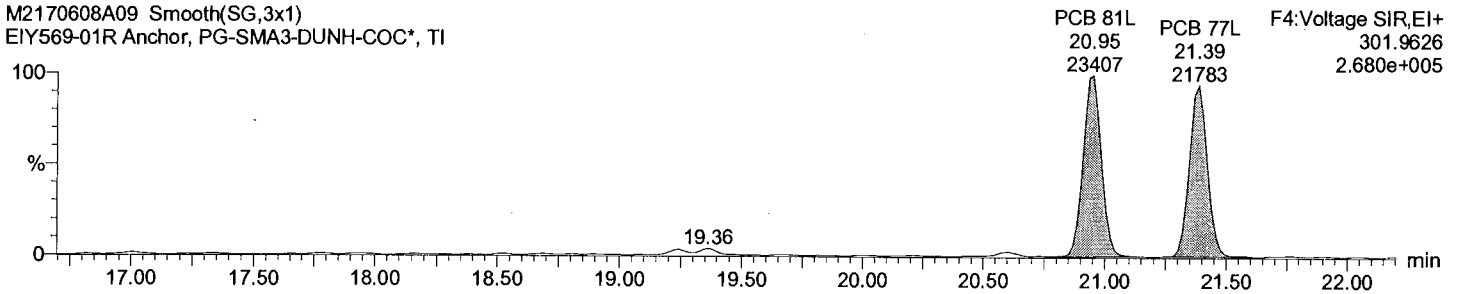
Total TeCB F4



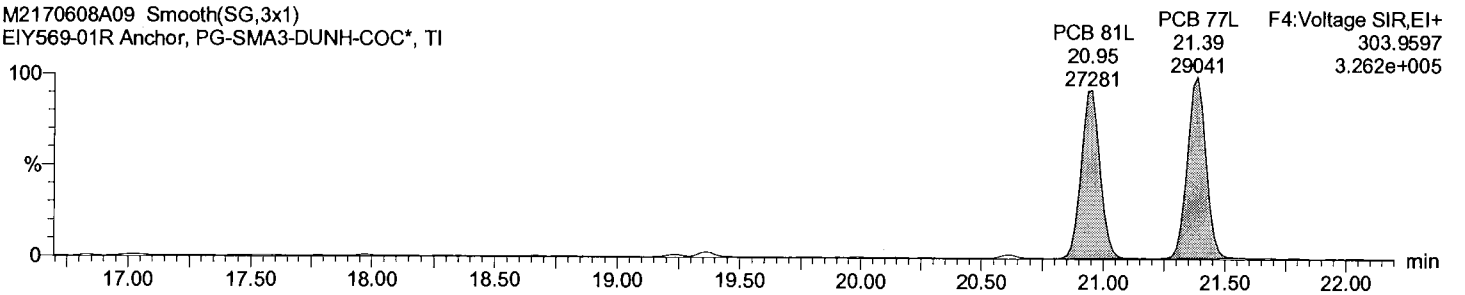
Total TeCB F4



Total TeCB labeled F4



Total TeCB labeled F4



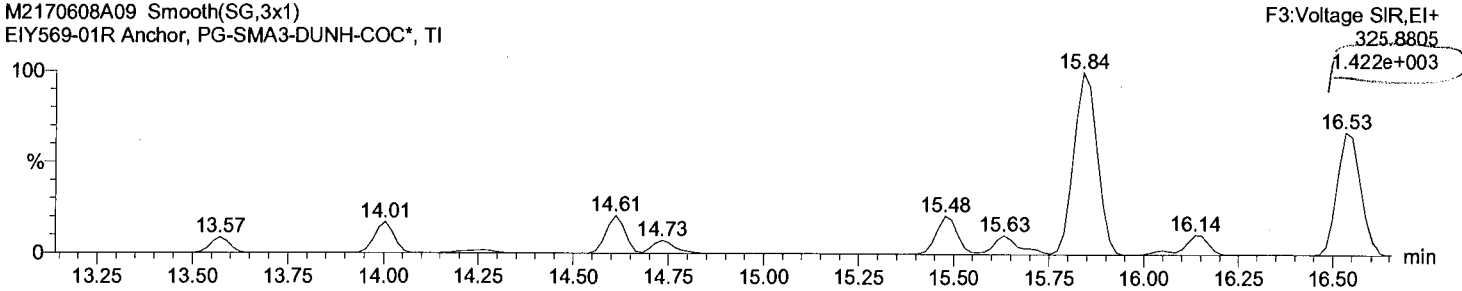
Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AH\M2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 3:44:31 PM
Printed: Monday, June 12, 2017 3:46:43 PM

Description: EIY569-01R
Vial: 9
Date: 09-Jun-2017
Time: 00:31:07
Instrument:

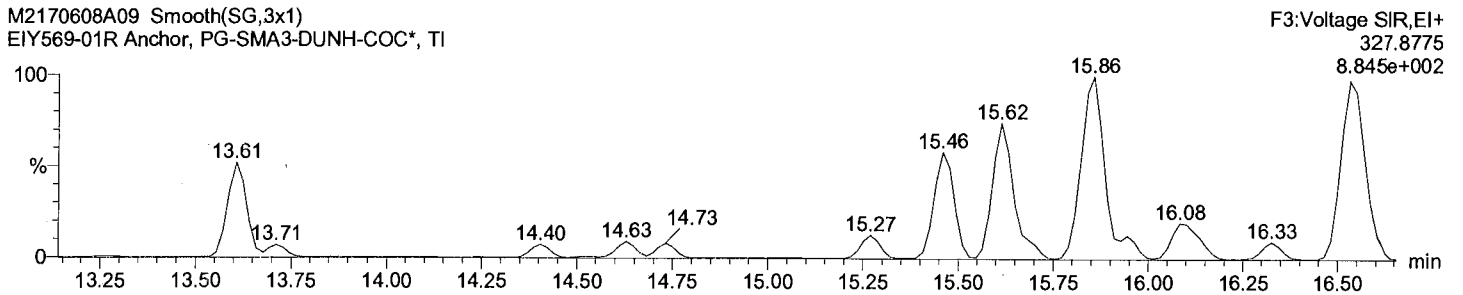
Total PeCB F3

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



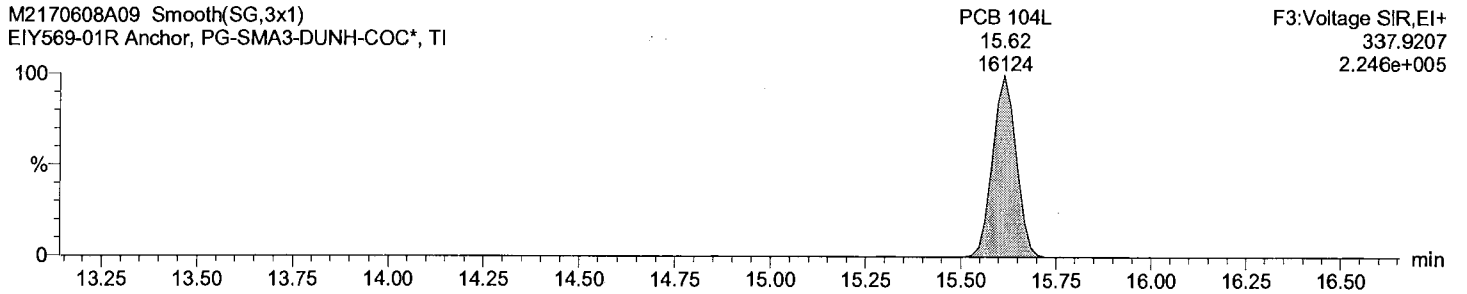
Total PeCB F3

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



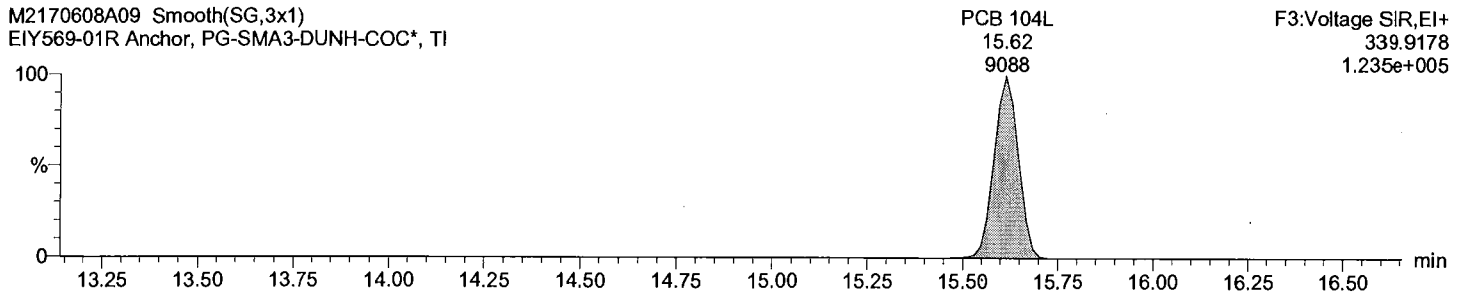
Total PeCB labeled F3

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Total PeCB labeled F3

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AH\M2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 3:44:31 PM
Printed: Monday, June 12, 2017 3:46:43 PM

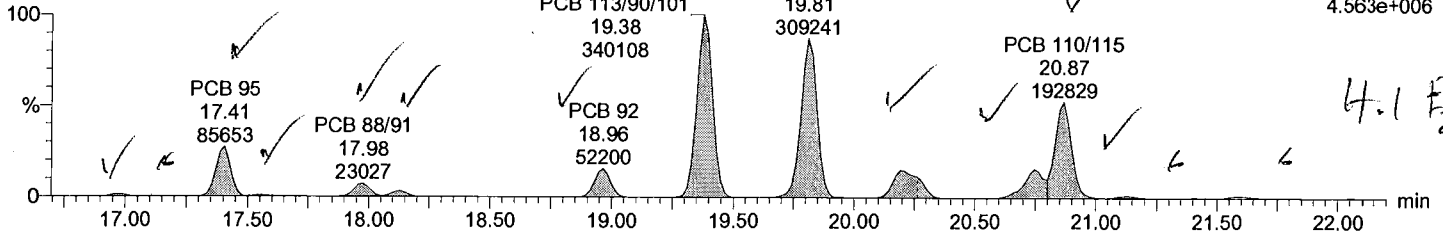
Description: EIY569-01R

Vial: 9
Date: 09-Jun-2017
Time: 00:31:07
Instrument:

Total PeCB F4

M2170608A09 Smooth(SG,2x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

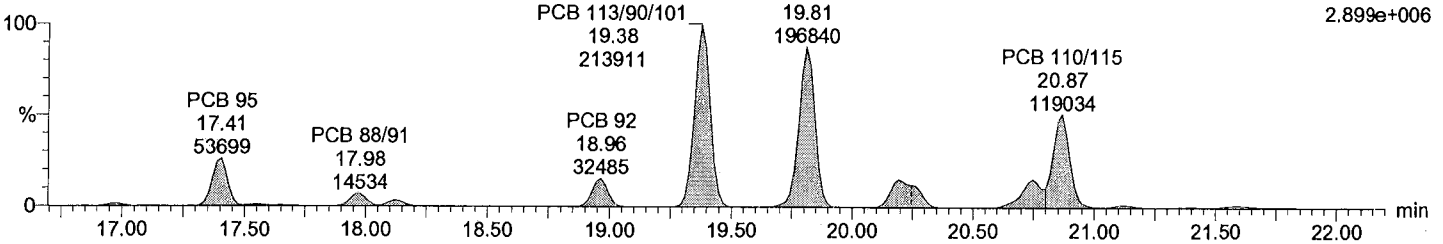
F4:Voltage SIR,EI+
325.8805
4.563e+006



Total PeCB F4

M2170608A09 Smooth(SG,2x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

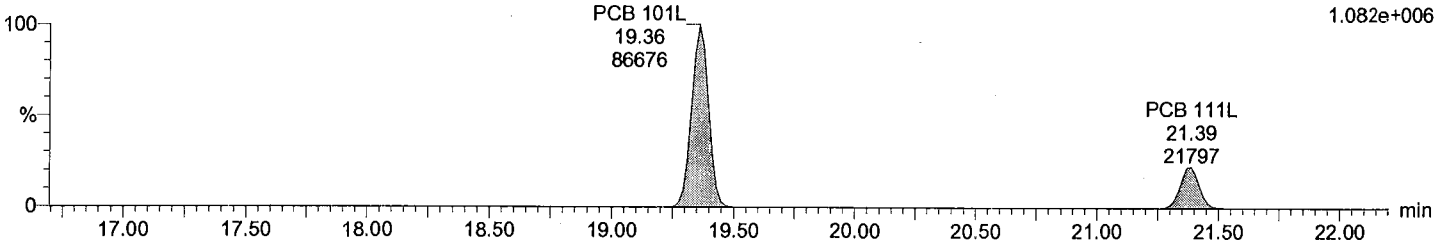
F4:Voltage SIR,EI+
327.8775
2.899e+006



Total PeCB labeled F4

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

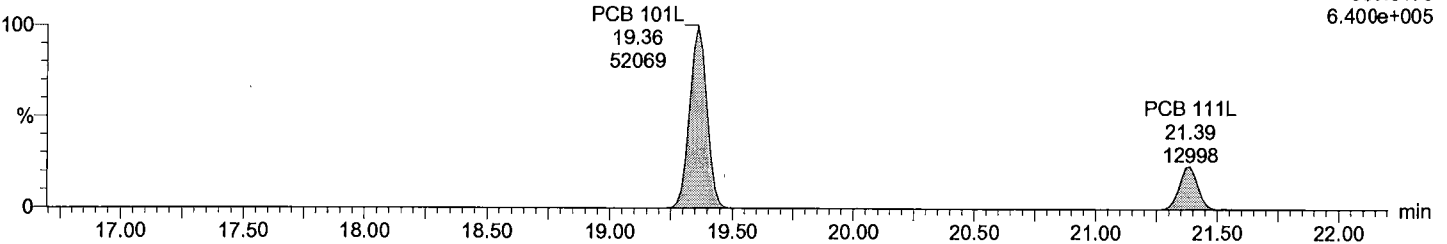
F4:Voltage SIR,EI+
337.9207
1.082e+006



Total PeCB labeled F4

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

F4:Voltage SIR,EI+
339.9178
6.400e+005



Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AHM2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 3:44:31 PM
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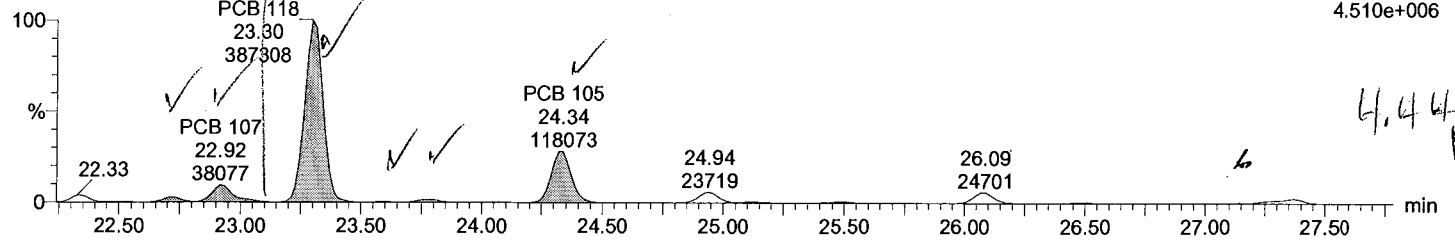
Description: EIY569-01R

Vial: 9
Date: 09-Jun-2017
Time: 00:31:07
Instrument:

Total PeCB F5

M2170608A09 Smooth(SG,2x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

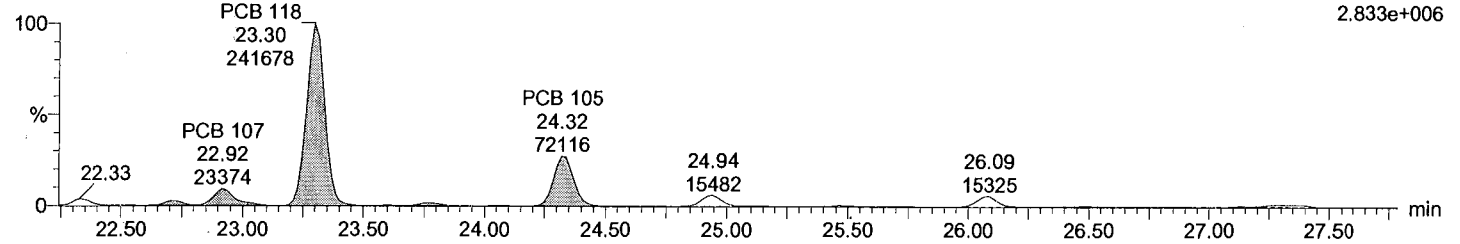
F5:Voltage SIR,EI+
325.8805
4.510e+006



Total PeCB F5

M2170608A09 Smooth(SG,2x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

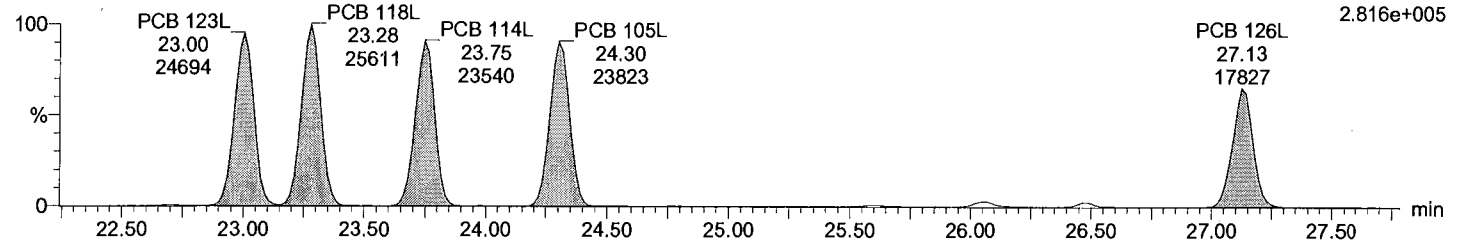
F5:Voltage SIR,EI+
327.8775
2.833e+006



Total PeCB labeled F5

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

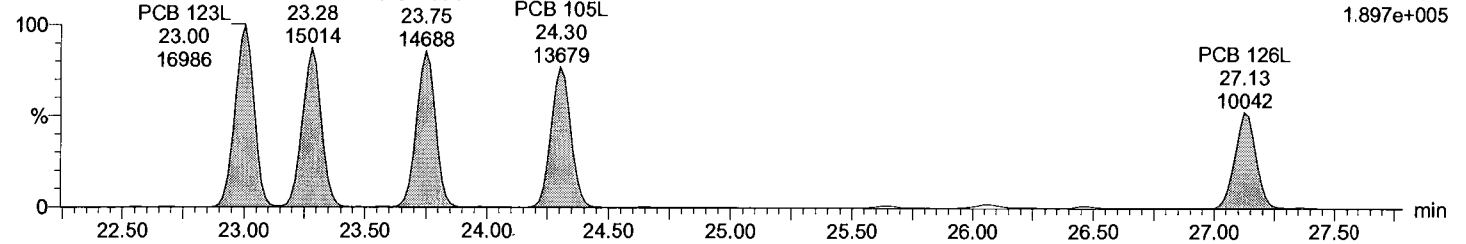
F5:Voltage SIR,EI+
337.9207
2.816e+005



Total PeCB labeled F5

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

F5:Voltage SIR,EI+
339.9178
1.897e+005



Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AH\M2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 3:44:31 PM

Printed: Monday, June 12, 2017 3:46:43 PM

Description: EIY569-01R

Vial: 9

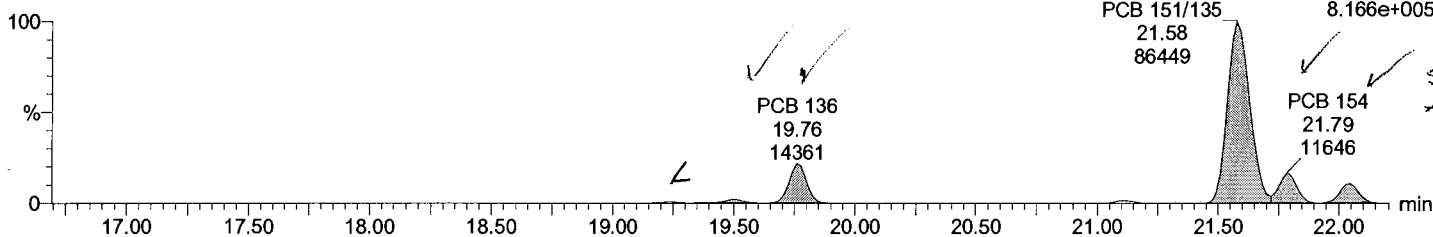
Date: 09-Jun-2017

Time: 00:31:07

Instrument:

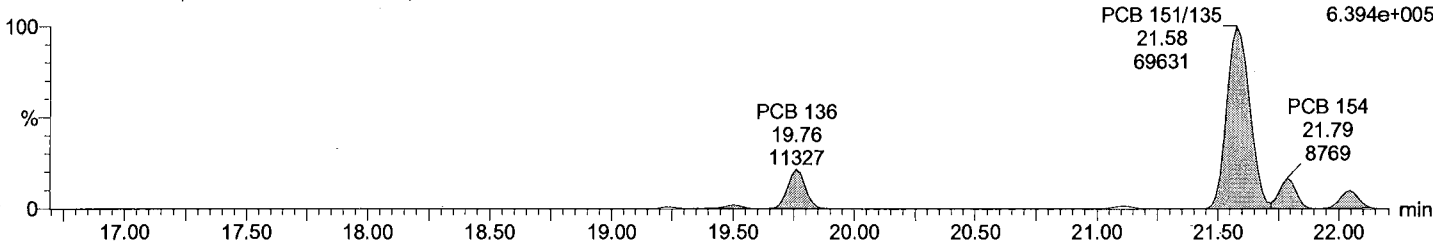
Total HxCB F4

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



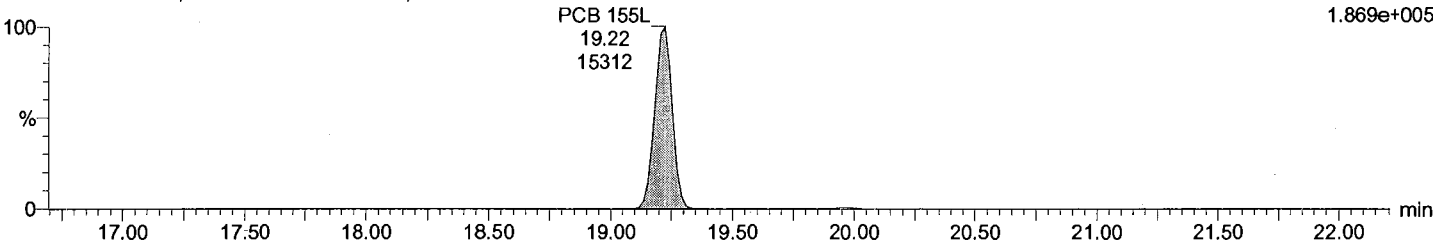
Total HxCB F4

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



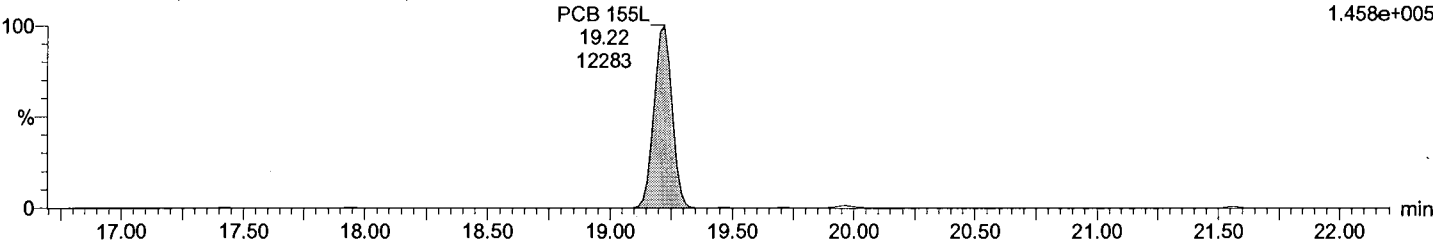
Total HxCB labeled F4

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Total HxCB labeled F4

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AHM2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 3:44:31 PM

Printed: Monday, June 12, 2017 3:46:43 PM

Description: EIY569-01R

Vial: 9

Date: 09-Jun-2017

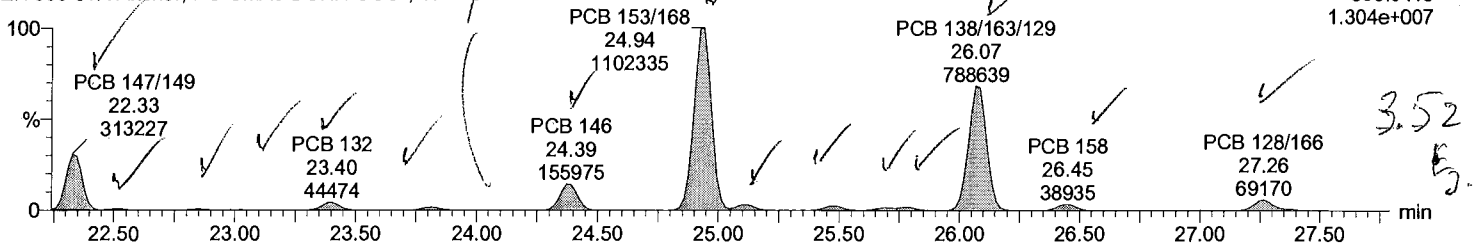
Time: 00:31:07

Instrument:

Total HxCB F5

M2170608A09 Smooth(SG,1x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

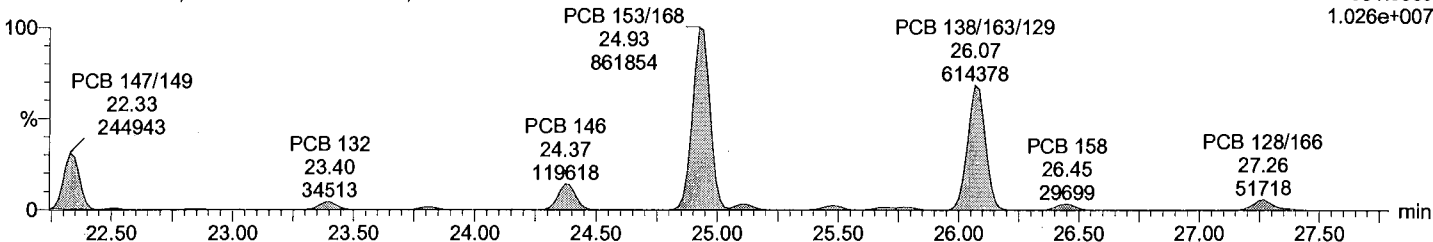
F5:Voltage SIR,EI+
359.8415
1.304e+007



Total HxCB F5

M2170608A09 Smooth(SG,1x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

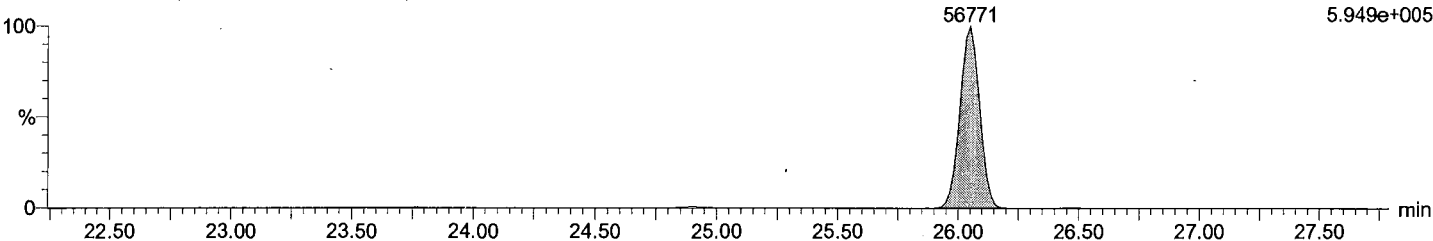
F5:Voltage SIR,EI+
361.8385
1.026e+007



Total HxCB labeled F5

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

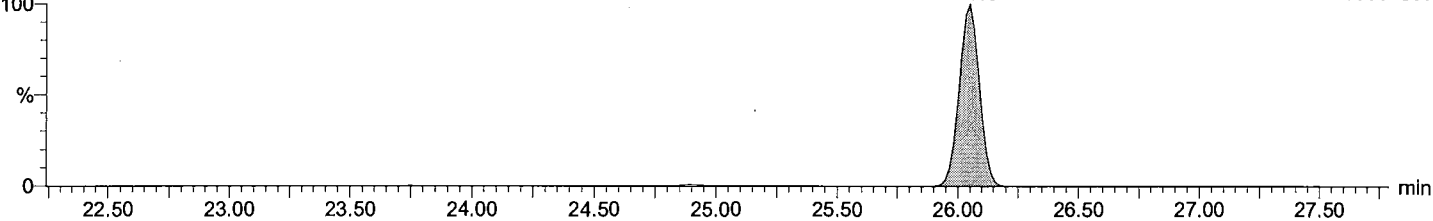
F5:Voltage SIR,EI+
371.8817
5.949e+005



Total HxCB labeled F5

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

F5:Voltage SIR,EI+
373.8788
4.555e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AHM2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 3:44:31 PM

Printed: Monday, June 12, 2017 3:46:43 PM

Description: EIY569-01R

Vial: 9

Date: 09-Jun-2017

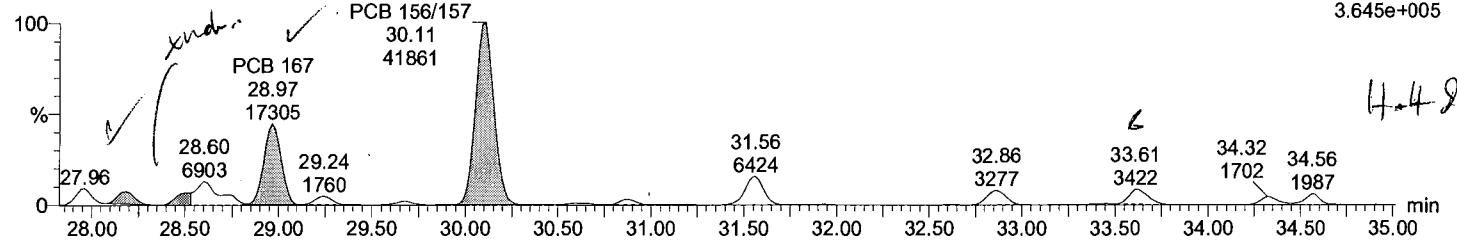
Time: 00:31:07

Instrument:

Total HxCB F6

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

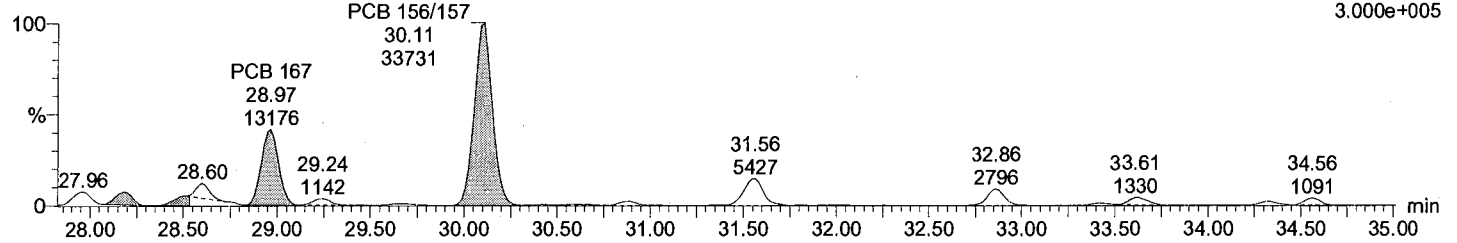
F6:Voltage SIR,EI+
359.8415
3.645e+005



Total HxCB F6

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

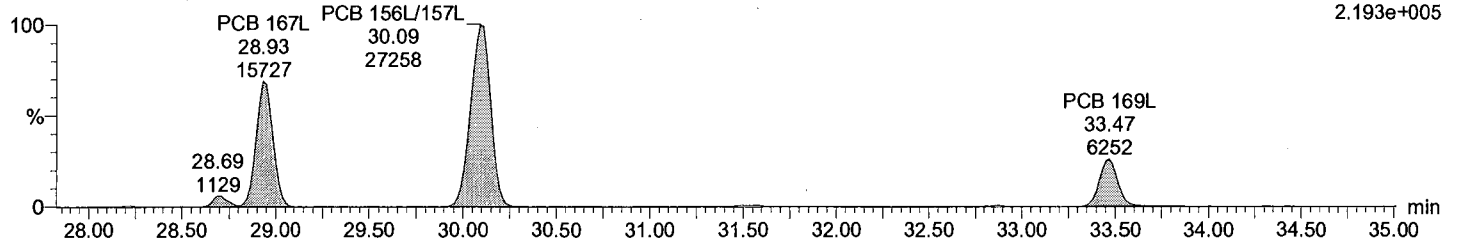
F6:Voltage SIR,EI+
361.8385
3.000e+005



Total HxCB labeled F6

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

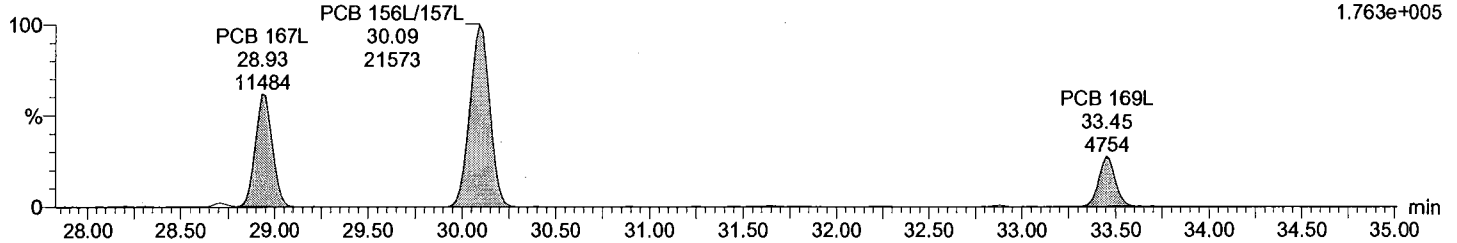
F6:Voltage SIR,EI+
371.8817
2.193e+005



Total HxCB labeled F6

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

F6:Voltage SIR,EI+
373.8788
1.763e+005



Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AHM2170608A_sample_1668A.qld

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Printed: Monday, June 12, 2017 3:46:43 PM

Description: EIY569-01R

Vial: 9

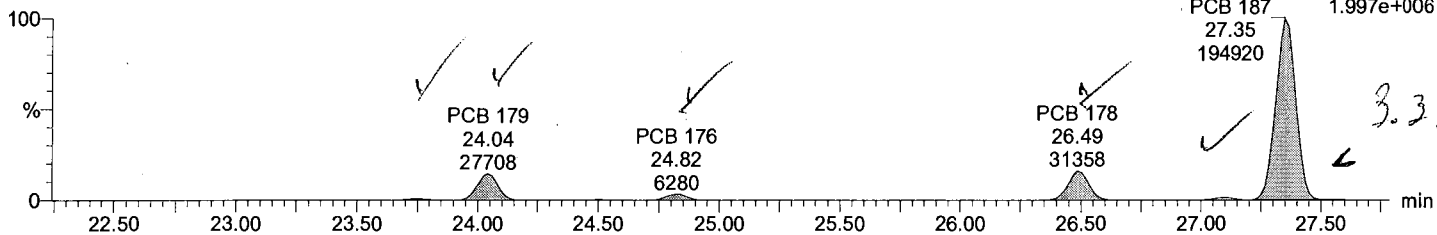
Date: 09-Jun-2017

Time: 00:31:07

Instrument:

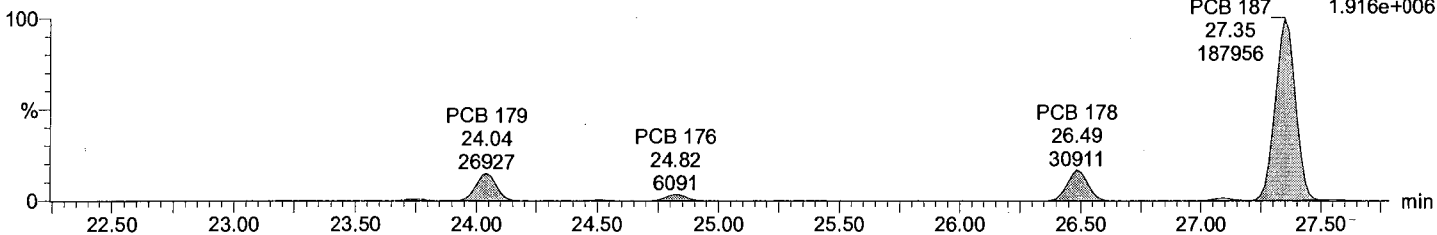
Total HpCB F5

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



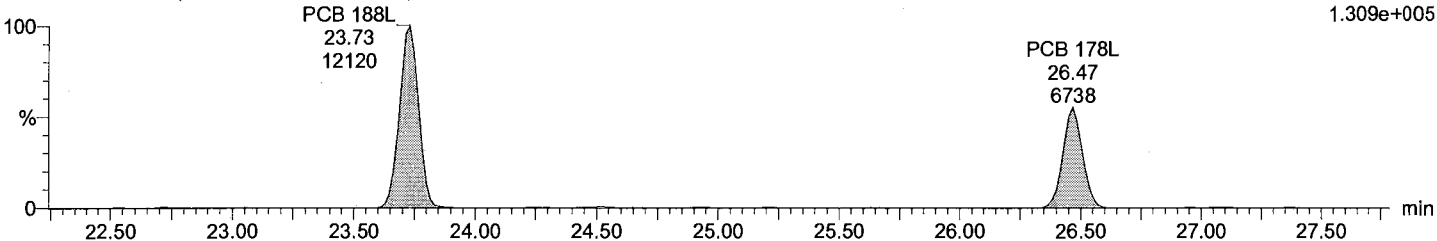
Total HpCB F5

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



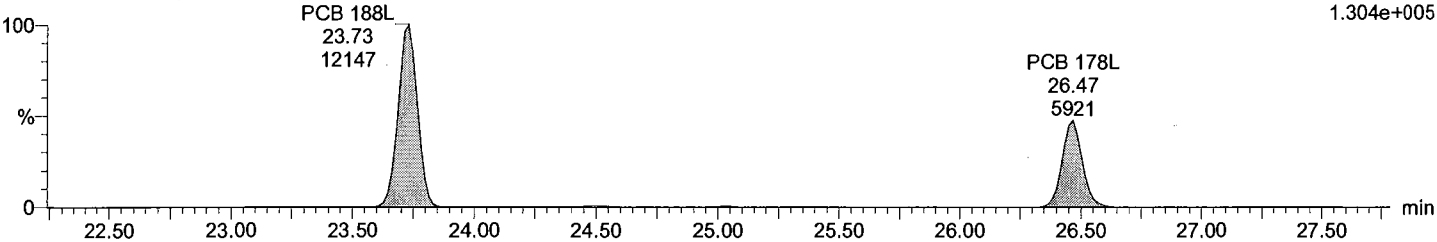
Total HpCB labeled F5

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Total HpCB labeled F5

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AHM2170608A_sample_1668A.qld

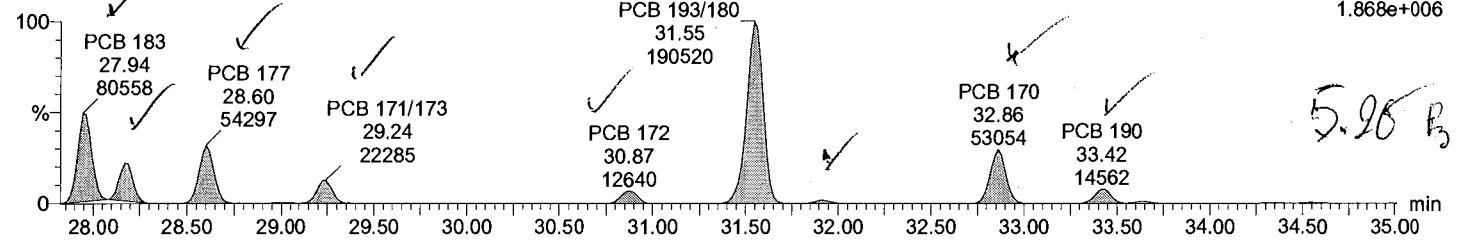
Last Altered: Monday, June 12, 2017 3:44:31 PM
Printed: Monday, June 12, 2017 3:46:43 PM

Description: EIY569-01R

Vial: 9
Date: 09-Jun-2017
Time: 00:31:07
Instrument:

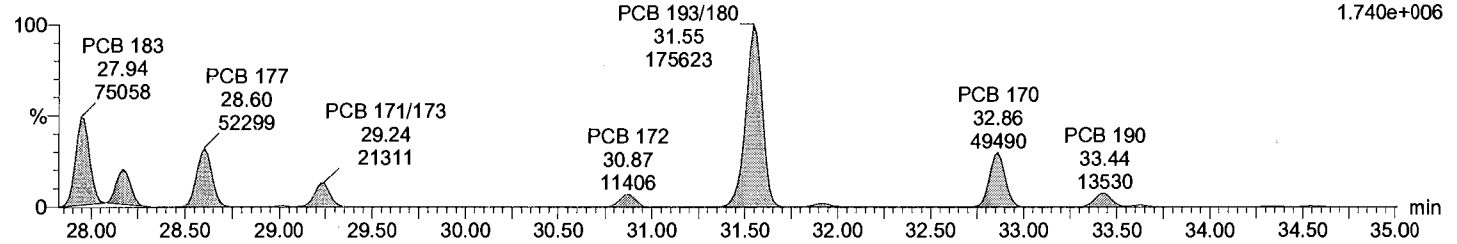
Total HpCB F6

M2170608A09 Smooth(SG,1x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



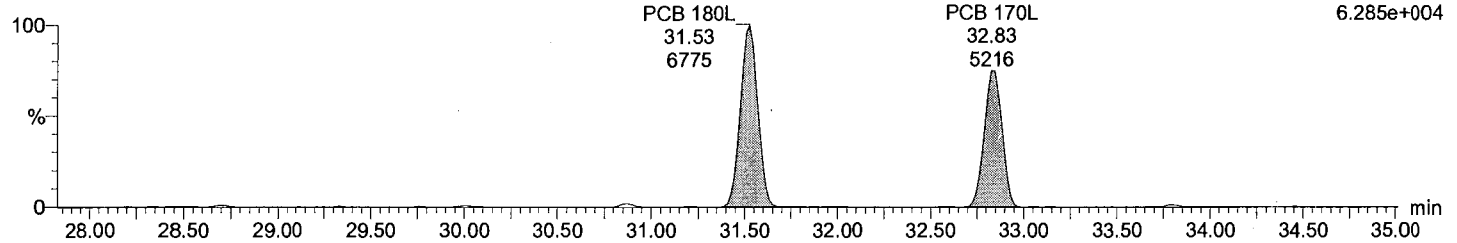
Total HpCB F6

M2170608A09 Smooth(SG,1x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



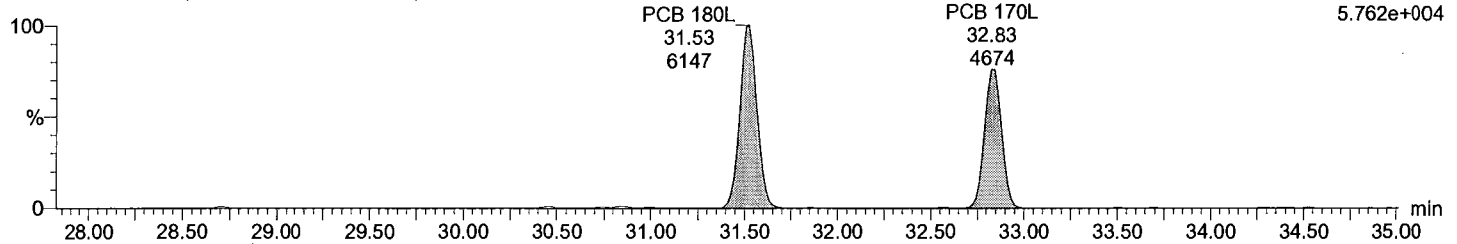
Total HpCB labeled F6

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Total HpCB labeled F6

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AHM2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 3:44:31 PM
Printed: Monday, June 12, 2017 3:46:43 PM

Description: EIY569-01R

Vial: 9

Date: 09-Jun-2017

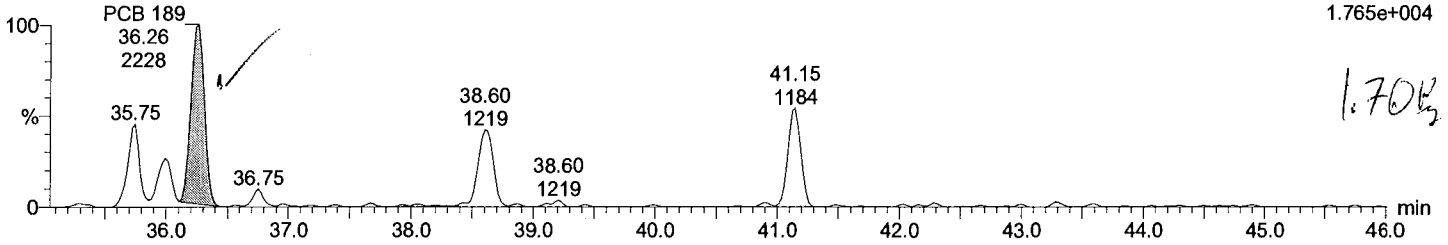
Time: 00:31:07

Instrument:

Total HpCB F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

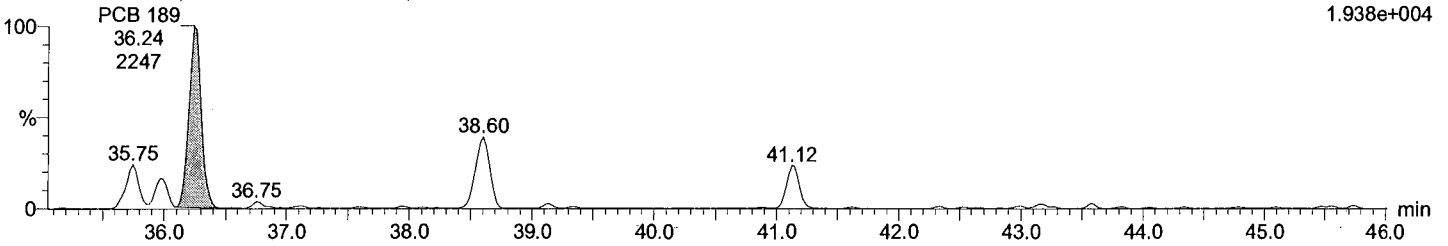
F7:Voltage SIR,EI+
393.8025
1.765e+004



Total HpCB F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

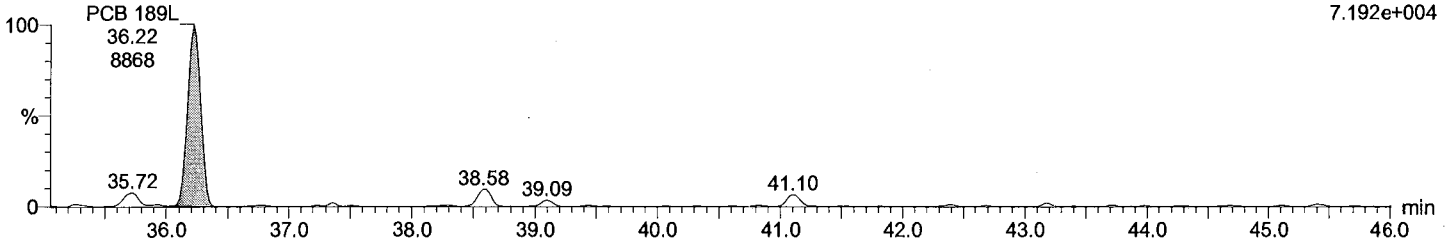
F7:Voltage SIR,EI+
395.7995
1.938e+004



Total HpCB labeled F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

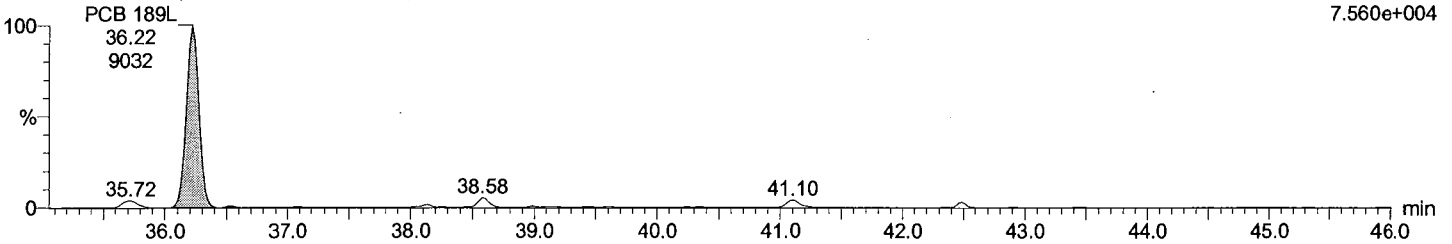
F7:Voltage SIR,EI+
405.8428
7.192e+004



Total HpCB labeled F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

F7:Voltage SIR,EI+
407.8398
7.560e+004



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AH\M2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 3:44:31 PM

Printed: Monday, June 12, 2017 3:46:43 PM

Description: EIY569-01R

Vial: 9

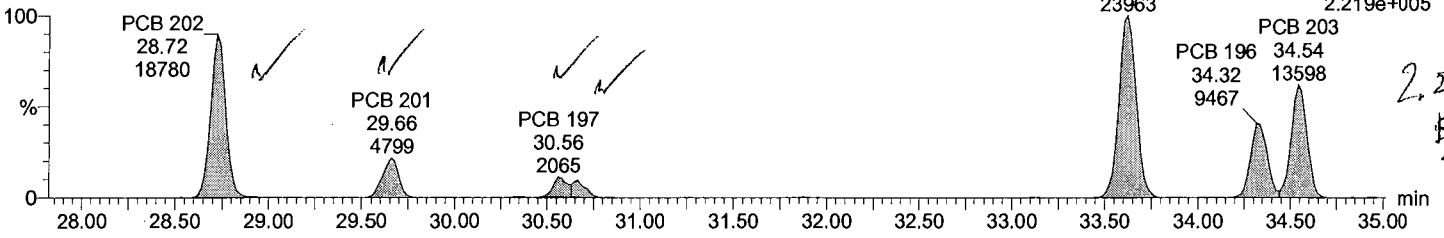
Date: 09-Jun-2017

Time: 00:31:07

Instrument:

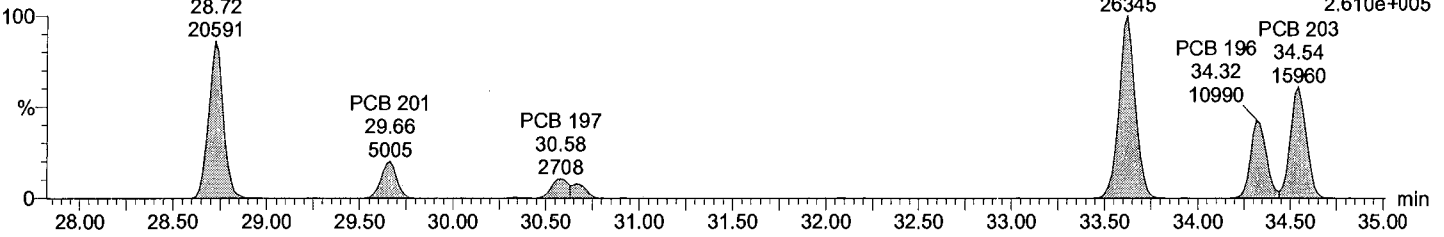
Total OoCB F6

M2170608A09 Smooth(SG,1x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



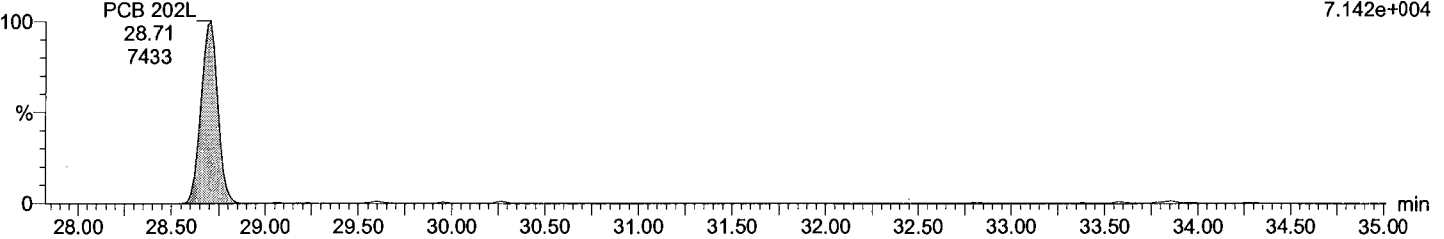
Total OoCB F6

M2170608A09 Smooth(SG,1x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



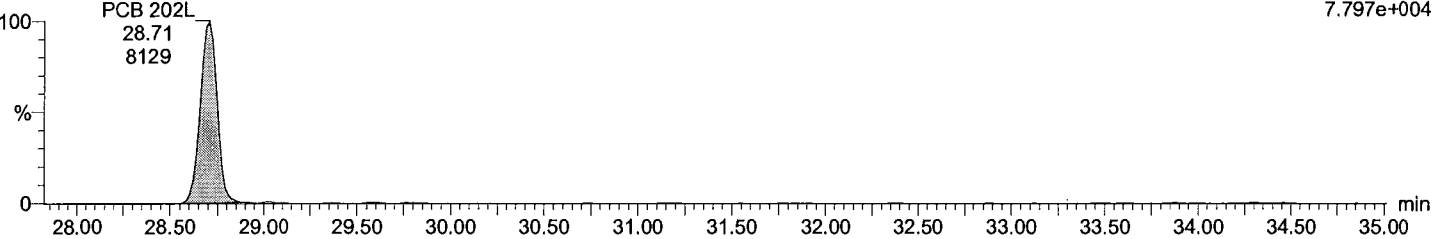
Total OoCB labeled F6

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Total OoCB labeled F6

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AHM2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 3:44:31 PM
Printed: Monday, June 12, 2017 3:46:43 PM

Description: EIY569-01R

Vial: 9

Date: 09-Jun-2017

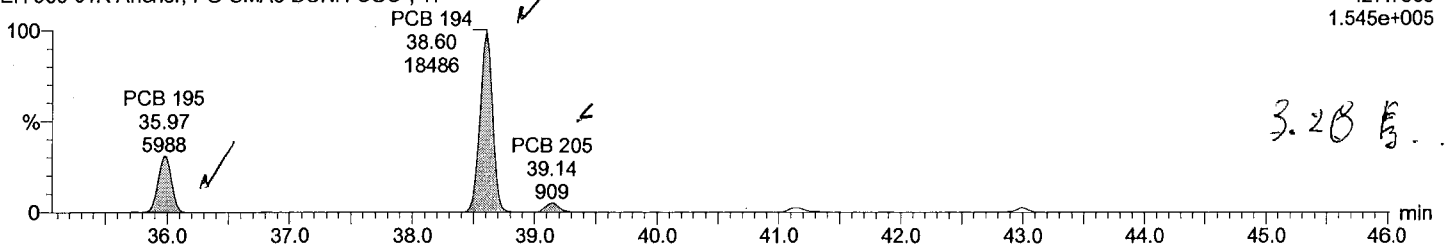
Time: 00:31:07

Instrument:

Total OcCB F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

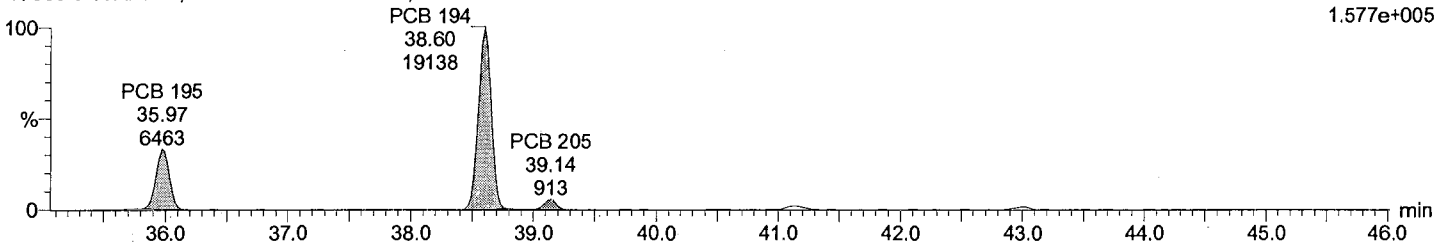
F7:Voltage SIR,EI+
427.7635
1.545e+005



Total OcCB F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

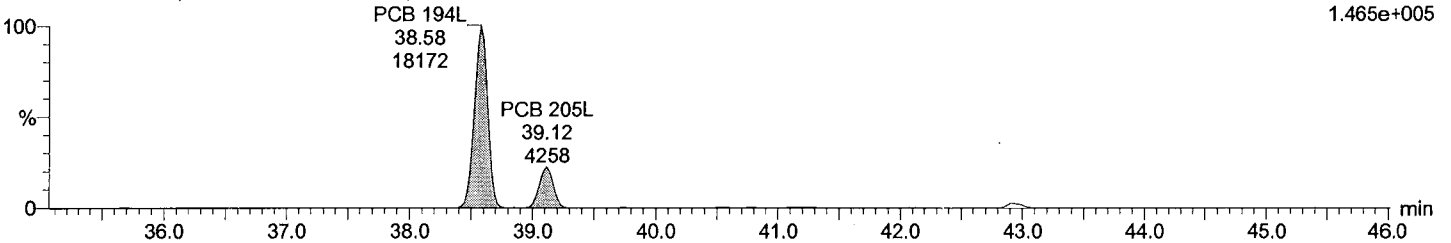
F7:Voltage SIR,EI+
429.7606
1.577e+005



Total OcCB labeled F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

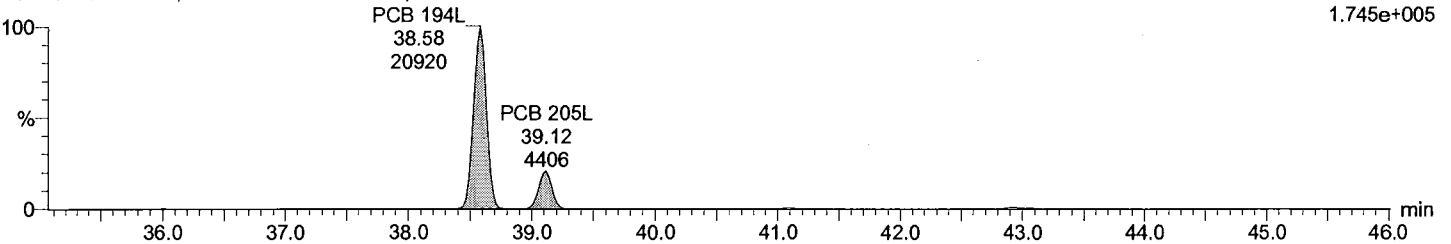
F7:Voltage SIR,EI+
439.8038
1.465e+005



Total OcCB labeled F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

F7:Voltage SIR,EI+
441.8008
1.745e+005



Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AH\M2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 3:44:31 PM
Printed: Monday, June 12, 2017 3:46:43 PM

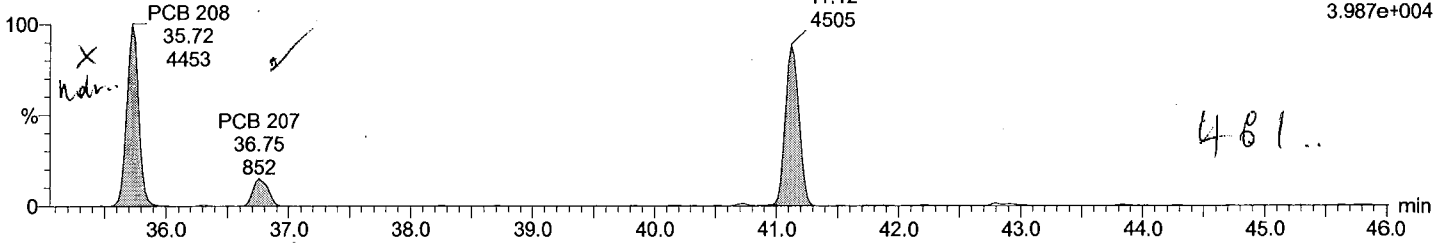
Description: EIY569-01R

Vial: 9
Date: 09-Jun-2017
Time: 00:31:07
Instrument:

Total NoCB F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

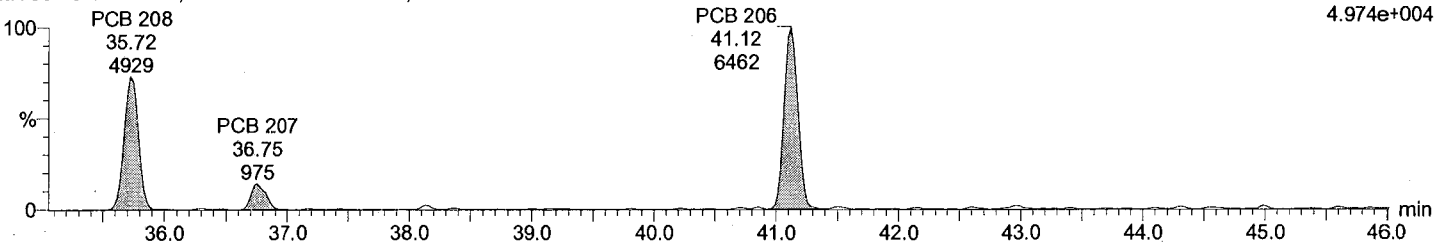
F7:Voltage SIR,EI+
461.7246
3.987e+004



Total NoCB F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

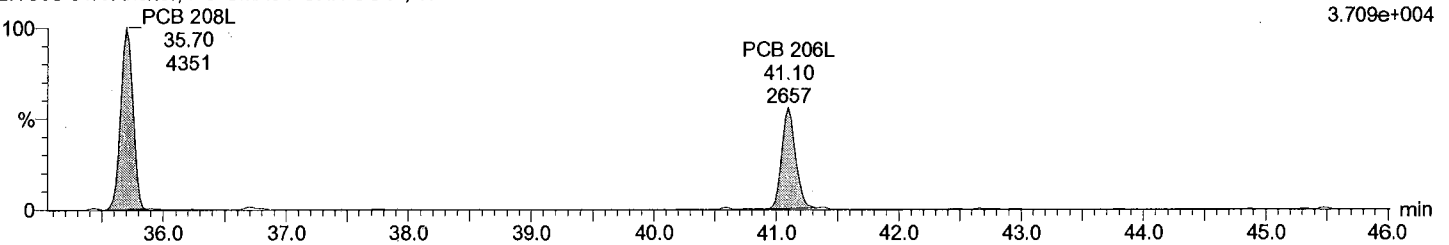
F7:Voltage SIR,EI+
463.7216
4.974e+004



Total NoCB labeled F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

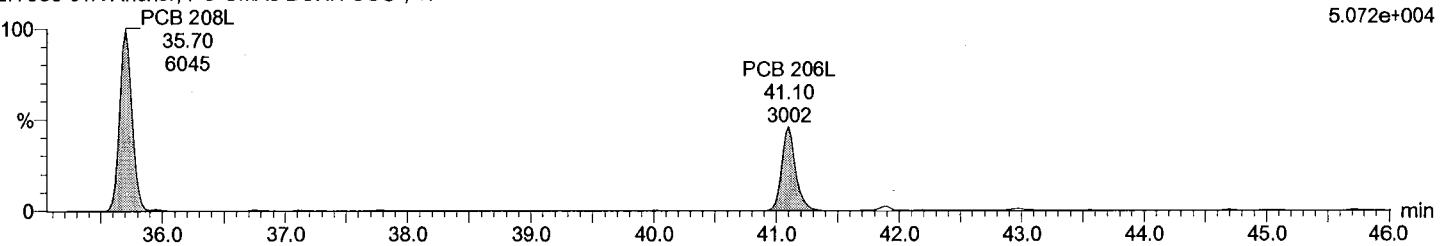
F7:Voltage SIR,EI+
473.7648
3.709e+004



Total NoCB labeled F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

F7:Voltage SIR,EI+
475.7619
5.072e+004



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AHM2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 3:44:31 PM

Printed: Monday, June 12, 2017 3:46:43 PM

Description: EIY569-01R

Vial: 9

Date: 09-Jun-2017

Time: 00:31:07

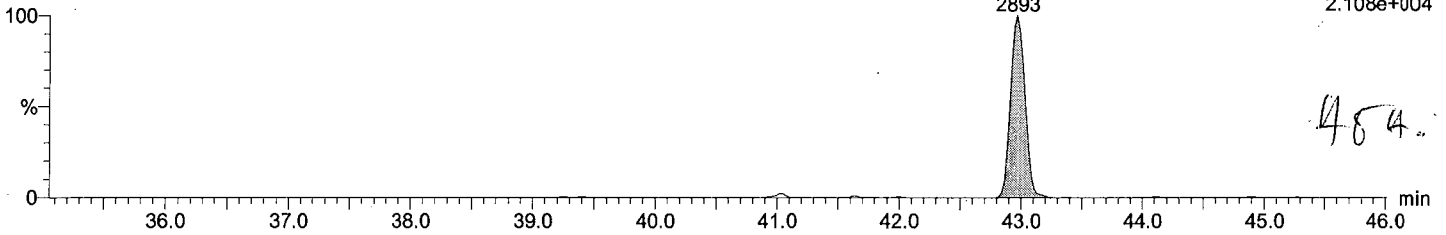
Instrument:

Total DeCB F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 209
42.97
2893

F7:Voltage SIR,EI+
497.6826
2.108e+004

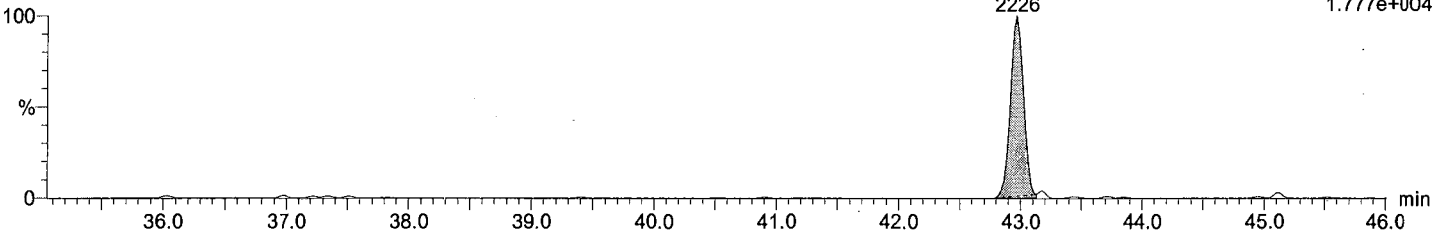


Total DeCB F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 209
42.97
2226

F7:Voltage SIR,EI+
499.6797
1.777e+004

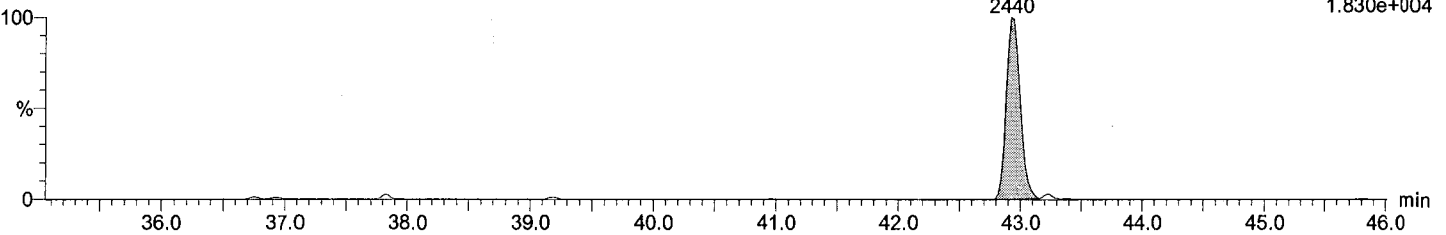


Total DeCB labeled F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 209L
42.93
2440

F7:Voltage SIR,EI+
509.7229
1.830e+004

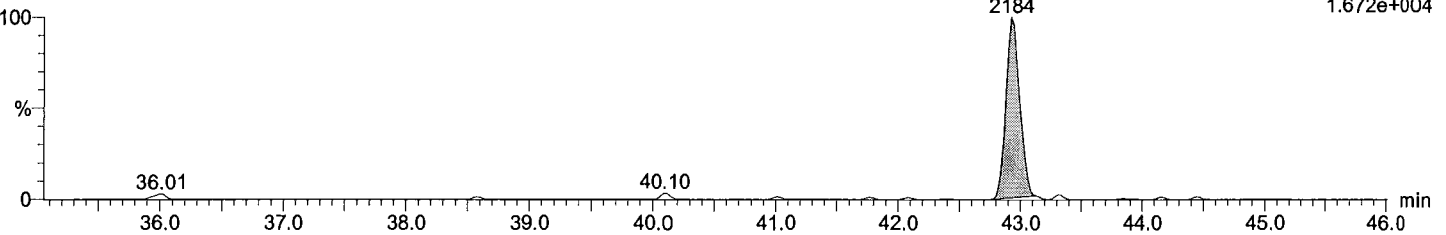


Total DeCB labeled F7

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 209L
42.93
2184

F7:Voltage SIR,EI+
511.7199
1.672e+004



Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AH\M2170608A_sample_1668A.qld

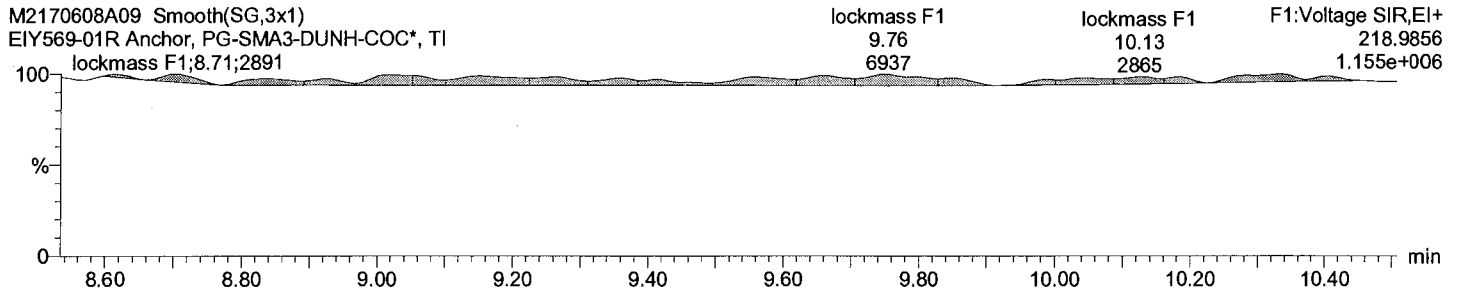
Last Altered: Monday, June 12, 2017 3:44:31 PM
Printed: Monday, June 12, 2017 3:46:43 PM

Description: EIY569-01R

Vial: 9
Date: 09-Jun-2017
Time: 00:31:07
Instrument:

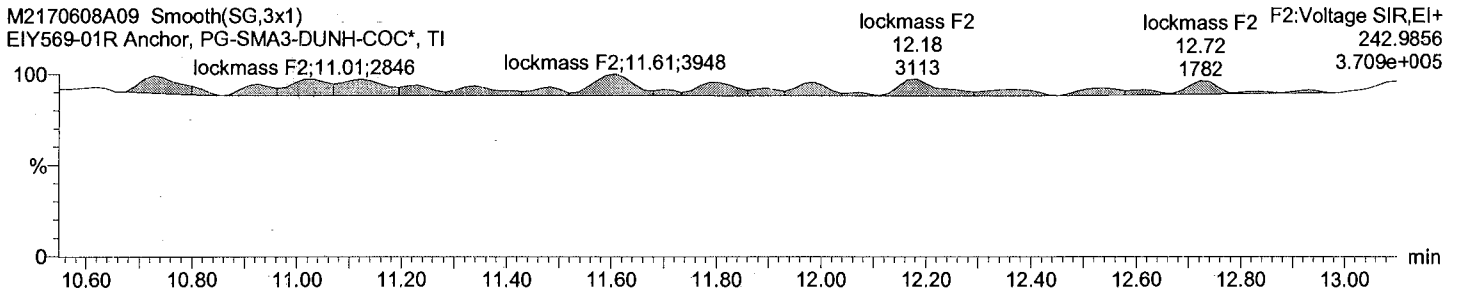
lockmass F1

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



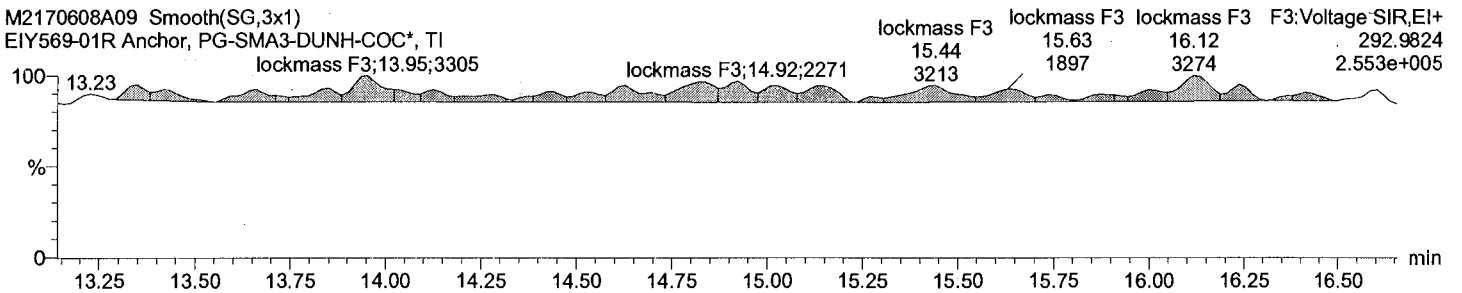
lockmass F2

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



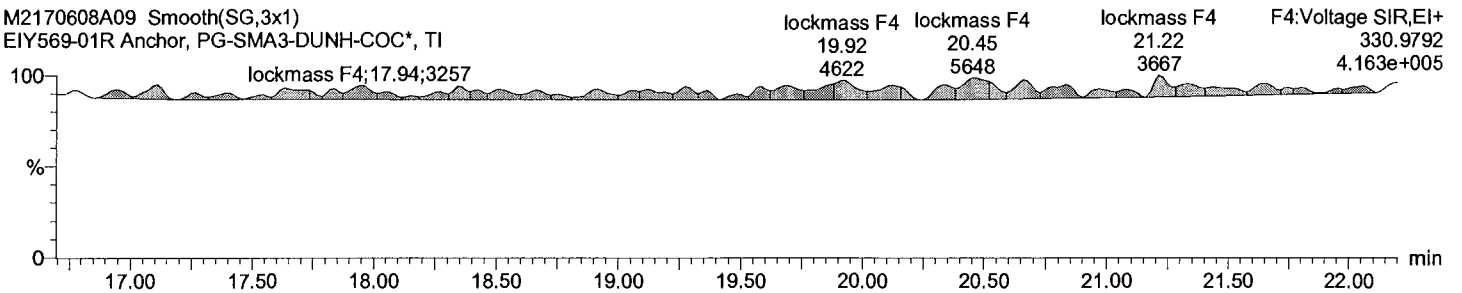
lockmass F3

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



lockmass F4

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



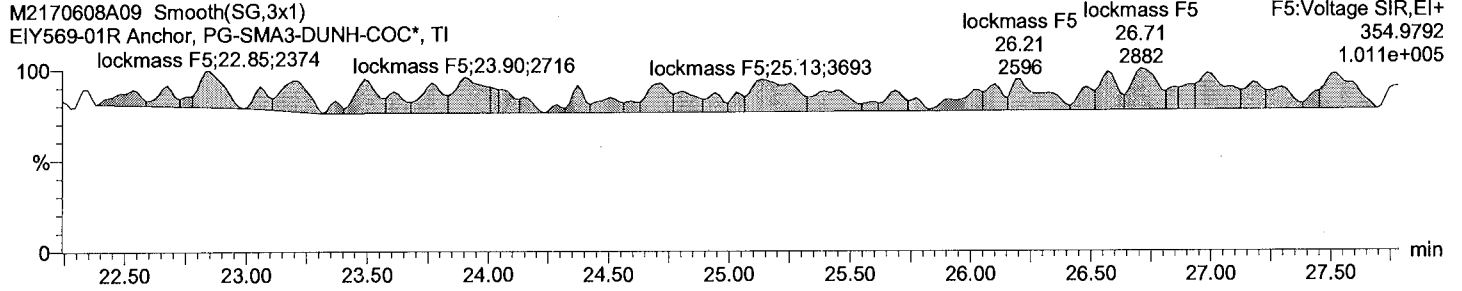
Dataset: C:\MassLynx\Default.pro\M2170608A_partial_AHM2170608A_sample_1668A.qld

Last Altered: Monday, June 12, 2017 3:44:31 PM
Printed: Monday, June 12, 2017 3:46:43 PM

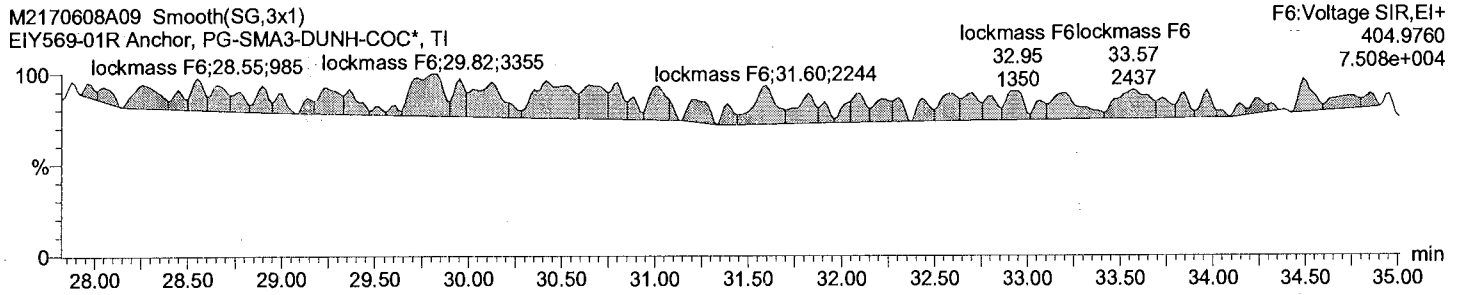
Description: EIY569-01R

Vial: 9
Date: 09-Jun-2017
Time: 00:31:07
Instrument:

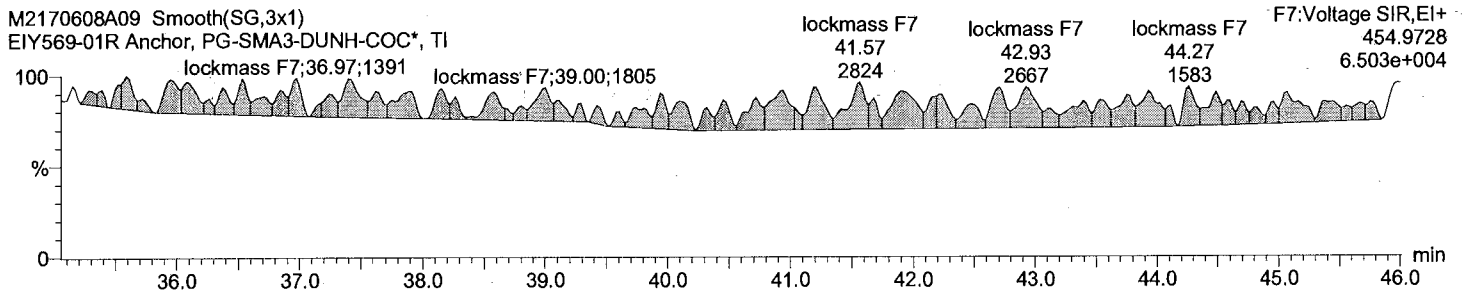
lockmass F5



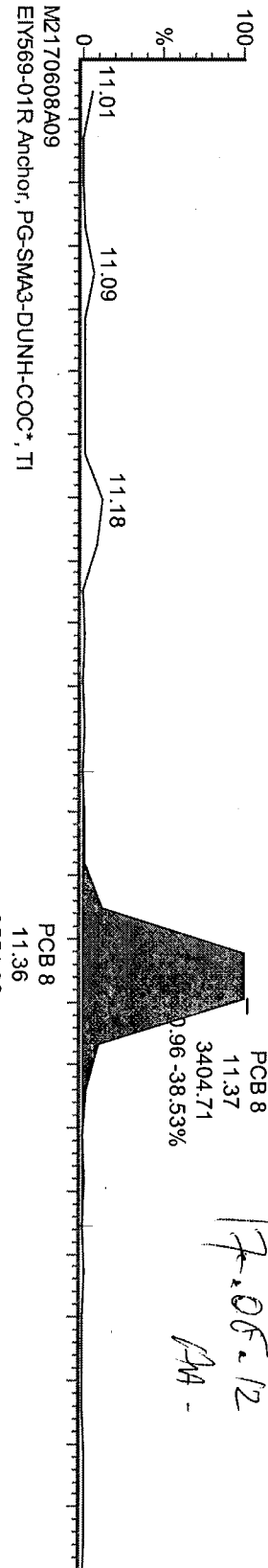
lockmass F6



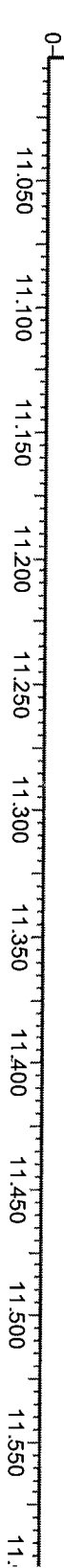
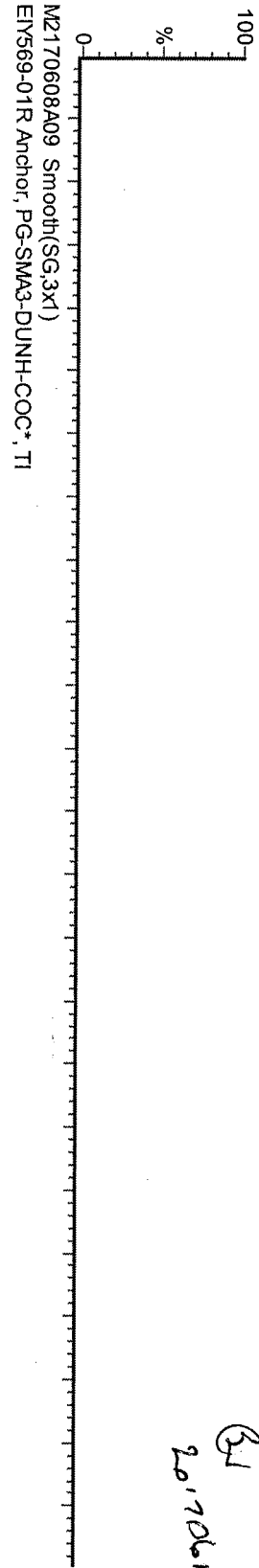
lockmass F7



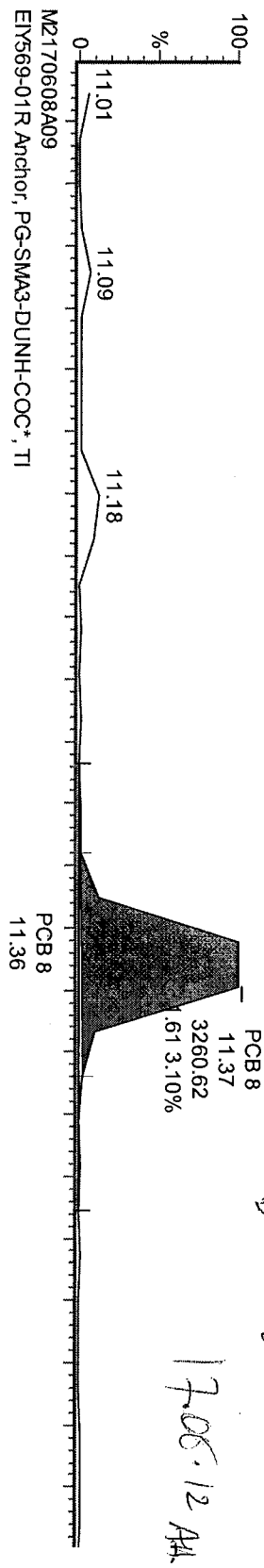
M2170608A09
EY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



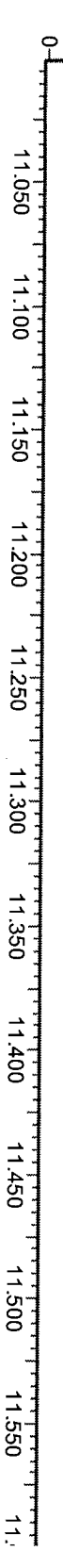
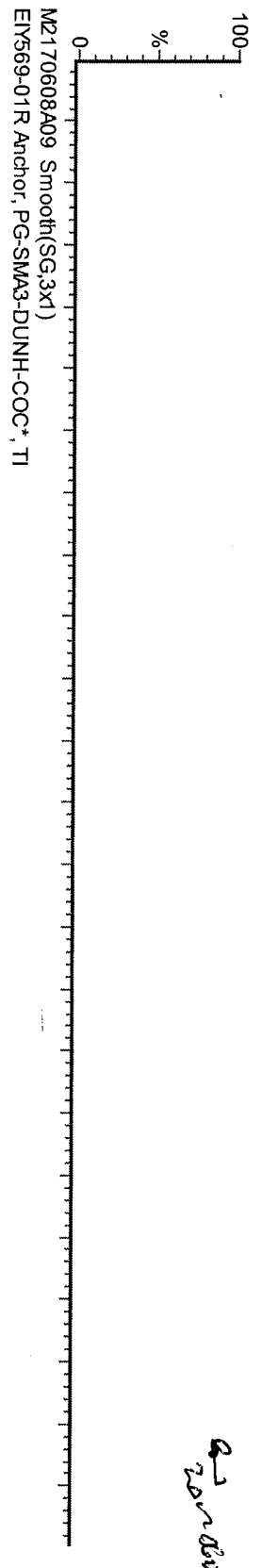
M2170608A09 Smooth(SG,3x1)
EY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



M2170608A09
EY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



M2170608A09 Smooth(SG,3x1)
EY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



M2170608A09 Smooth(SG,3x1)
EY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

Before

*17-08-12
144*

PCB 79:20.21:2502.74:0.89 15.66%

M2170608A09 Smooth(SG,3x1)
EY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

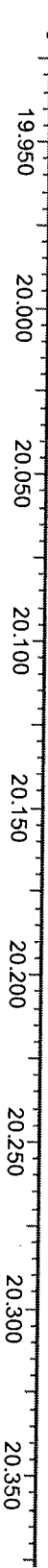
PCB 79
20.21
2810.17

19.81
9196.99

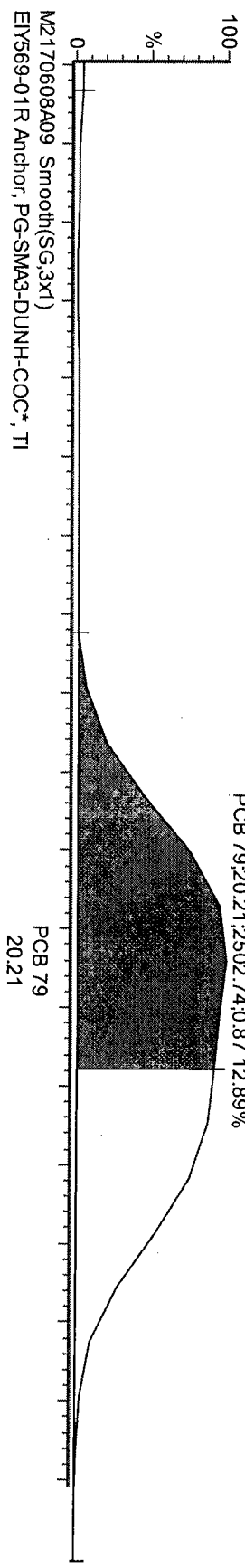
M2170608A09 Smooth(SG,3x1)
EY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

M2170608A09 Smooth(SG,3x1)
EY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

*62
20120613*

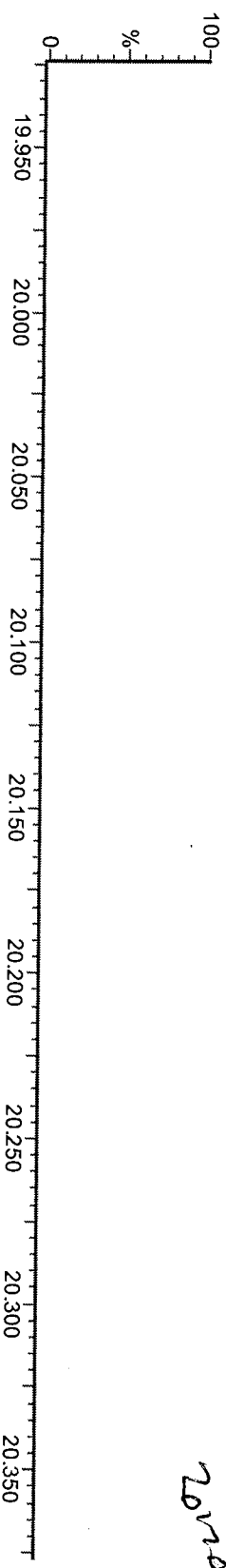


M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



✓
M2.
17.05.12
AHH

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



G1
Zonda 13

M2170608A09 Smooth(SG,2x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 100/93/102/98;17.54;2242.52;1.32 - 15.00%

Total PCB F4
17.63
1576.99
1.25 - 19.33%

Before
17.06.12
AH

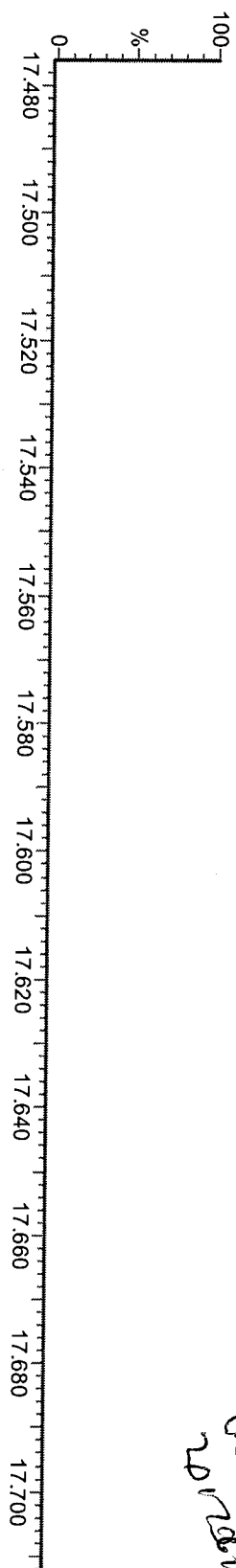
M2170608A09 Smooth(SG,2x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 100/93/102/98;17.54;1702.11

Total PCB F4
17.65
1261.15

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

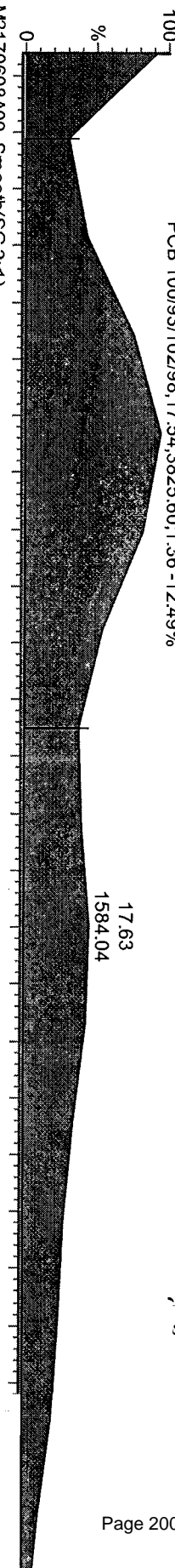
M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



BS
20/12/11

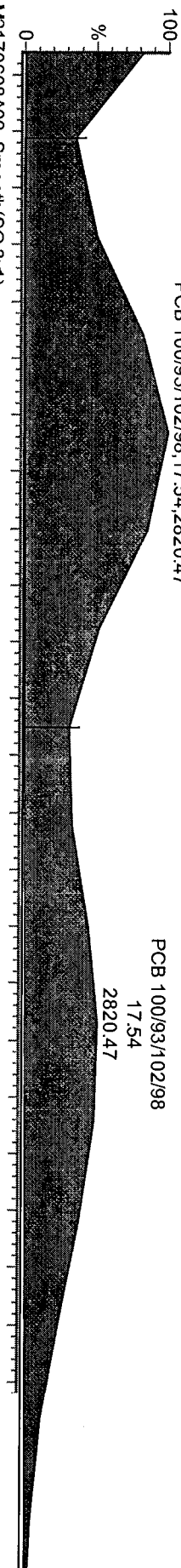
M2170608A09 Smooth(SG,2x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 100/93/102/98:17.54;3825.60:1.36 -12.49%



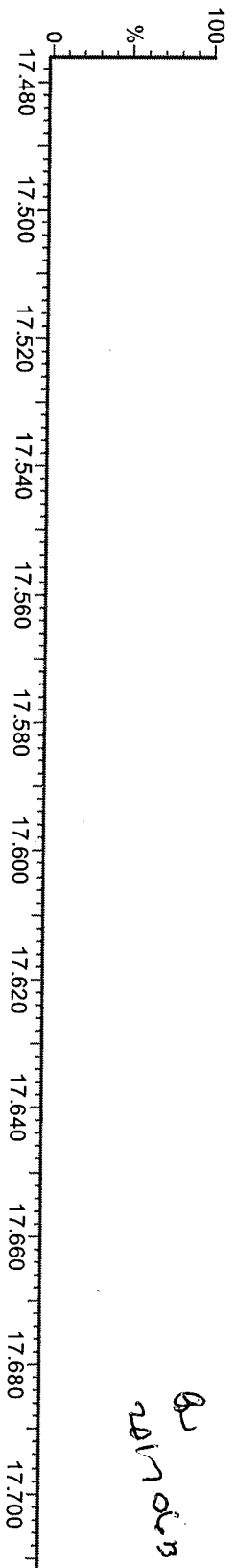
M2170608A09 Smooth(SG,2x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 100/93/102/98:17.54;2820.47



M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



✓
ms...
17.05.12
AB...

2
2017 05 13

M2170608A09 Smooth(SG,2x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 109/119/86/97/125/87:20.19:68372.22:1.80 15.87%

Below

17.06.12

AA

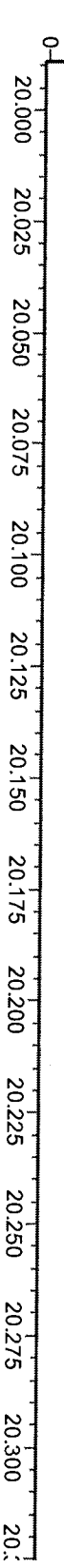
M2170608A09 Smooth(SG,2x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 109/119/86/97/125/87
20.19
38069.76

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

SS
20170613

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



M2170608A09 Smooth(SG,2x1)
E1Y569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 109/119/86/97/125/87:20.19:8777823:1.57 1.19%

✓
ms..

17.06.12
AH

M2170608A09 Smooth(SG,2x1)
E1Y569-01R Anchor, PG-SMA3-DUNH-COC*, TI

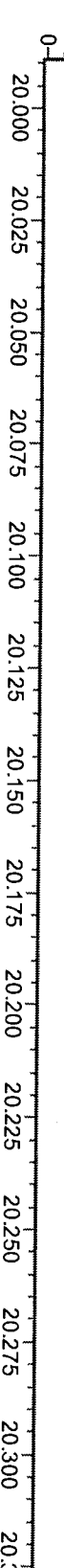
PCB 109/119/86/97/125/87

20.19
55967.51

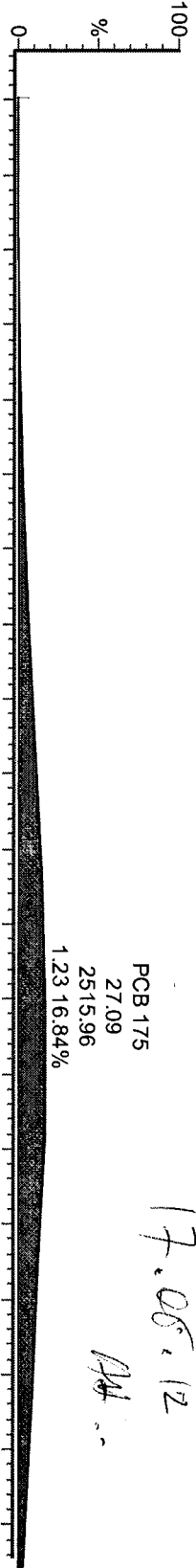
M2170608A09 Smooth(SG,3x1)
E1Y569-01R Anchor, PG-SMA3-DUNH-COC*, TI

BL
20170607

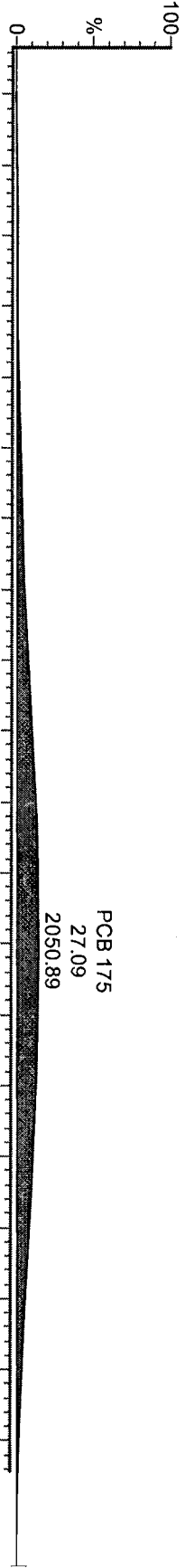
M2170608A09 Smooth(SG,3x1)
E1Y569-01R Anchor, PG-SMA3-DUNH-COC*, TI



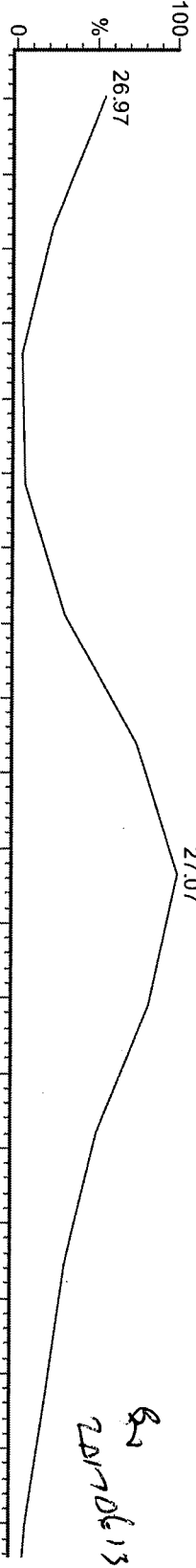
M2170608A09 Smooth(SG,3x1)
E1Y569-01R Anchor, PG-SMA3-DUNH-COC*, TI



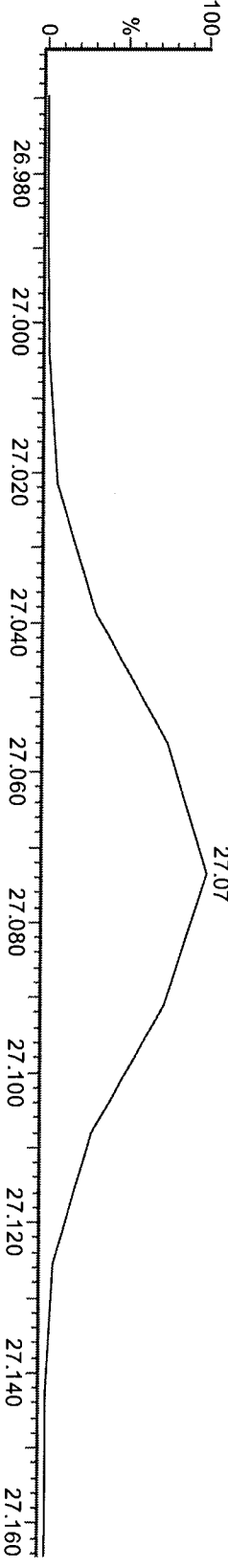
M2170608A09 Smooth(SG,3x1)
E1Y569-01R Anchor, PG-SMA3-DUNH-COC*, TI



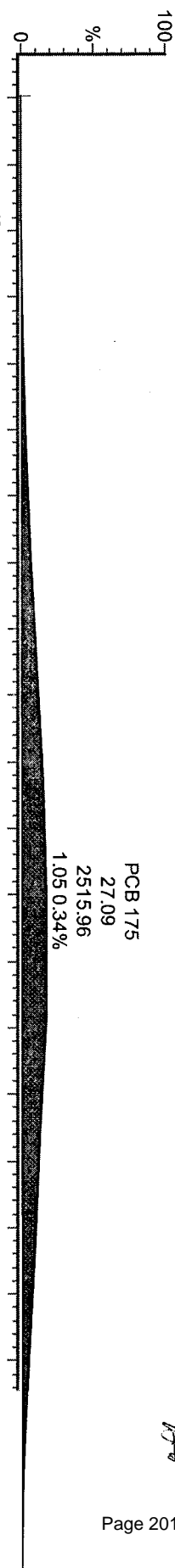
M2170608A09 Smooth(SG,3x1)
E1Y569-01R Anchor, PG-SMA3-DUNH-COC*, TI



M2170608A09 Smooth(SG,3x1)
E1Y569-01R Anchor, PG-SMA3-DUNH-COC*, TI

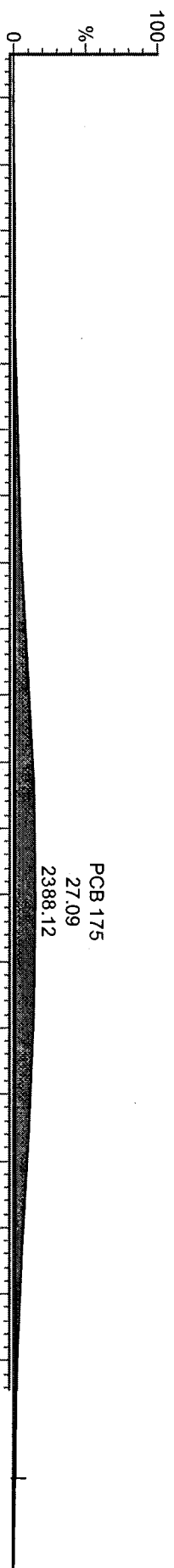


M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

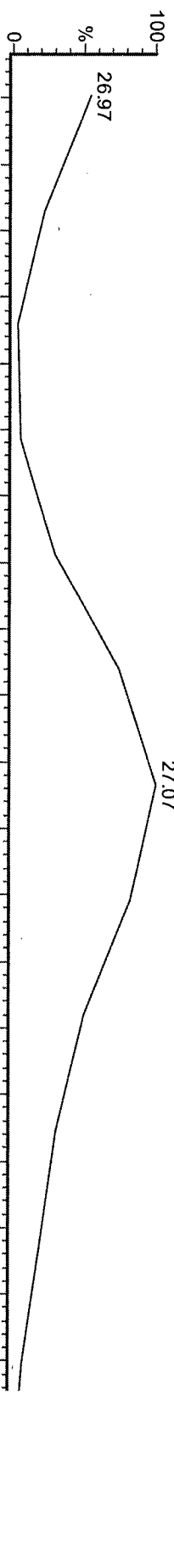


✓
Mg.
17.06.12
AA

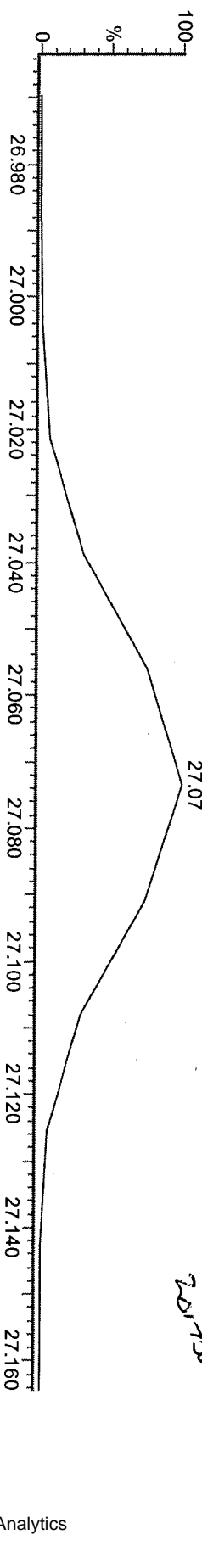
M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI



8
2017.06.12

M2170608A09 Smooth(SG,3x1)
E1Y569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 209;42.97;2893.16;1.34 15.12%

Before

17.05.12

AA

M2170608A09 Smooth(SG,3x1)
E1Y569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 209;42.97;2166.48

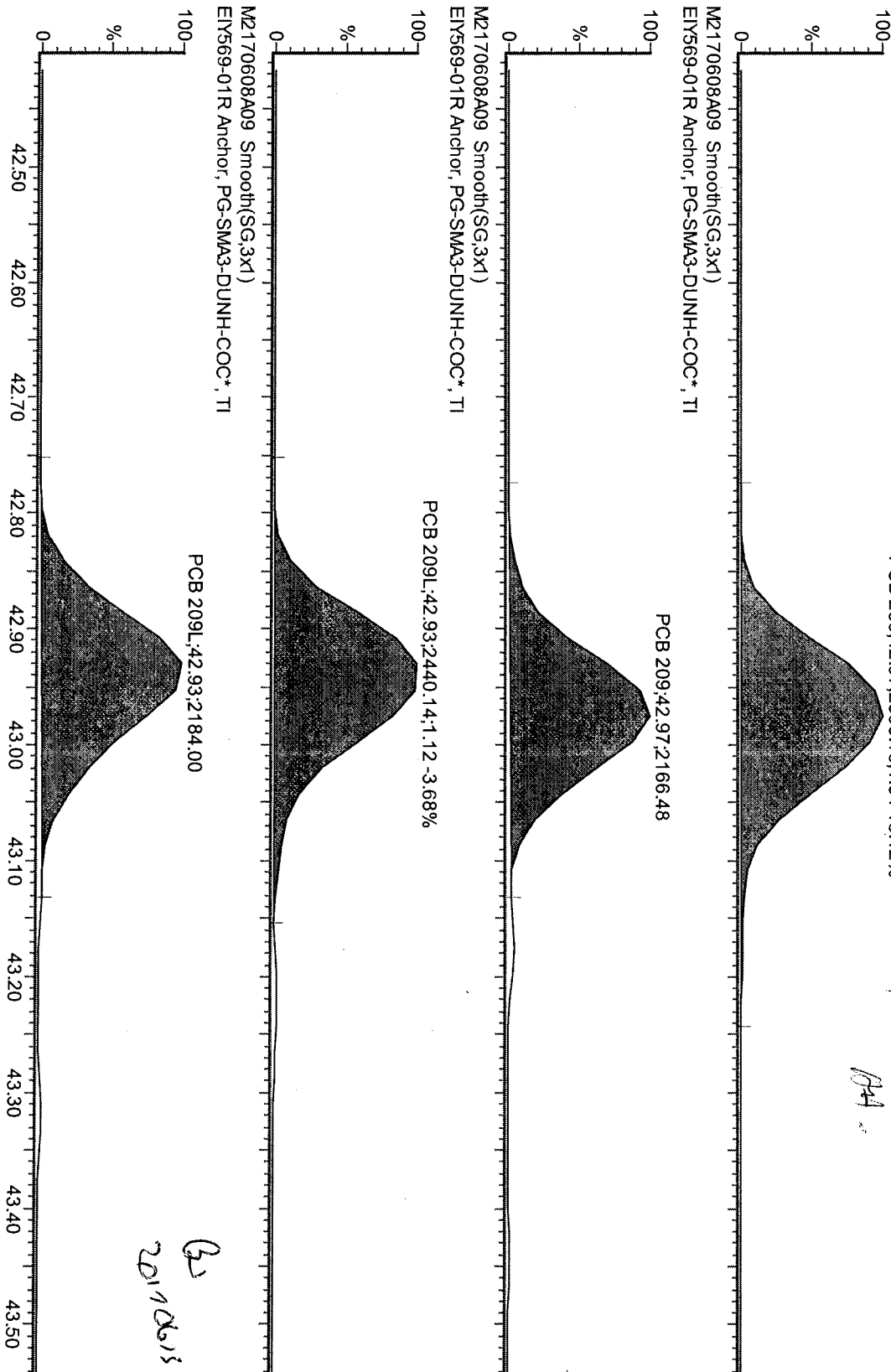
M2170608A09 Smooth(SG,3x1)
E1Y569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 209L;42.93;2440.14;1.12 -3.68%

M2170608A09 Smooth(SG,3x1)
E1Y569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 209L;42.93;2184.00

GS
20110615



M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 209:42.97:2893.16:1.30 12.06%

✓ MS- 17266.12
MM

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 209:42.97:2225.77

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 209L:42.93:2440.14:1.12-3.68%

M2170608A09 Smooth(SG,3x1)
EIY569-01R Anchor, PG-SMA3-DUNH-COC*, TI

PCB 209L:42.93:2184.00

MS
2017-06-13



Filename M2170608A10
Acquired 06/09/2017 1:21

Call File PCB209_M2170608A

Sample ID EIY570-01R
Comments
Instrument File Ultima 2
Sample Size 10.043

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.00113			-0.00113	*	no	1.096	-
	MoCB 190	8.83	*	no	*					*			
2 PCB 2	188	NotFnd	*	*	*	-0.00092			-0.00092	*	no	1.339	-
	MoCB 190	9.92	*	no	*					*			
3 PCB 3	188	NotFnd	*	*	*	-0.00112			-0.00112	*	no	1.102	-
	MoCB 190	10.01	*	no	*					*			
4 PCB 4	222	NotFnd	*	*	*	-0.01358			-0.01358	*	no	1.044	-
	DICB 224	10.12	*	no	*					*			
5 PCB 10	222	NotFnd	*	*	*	-0.01405			-0.01405	*	no	1.009	-
	DICB 224	10.21	*	no	*					*			
6 PCB 9	222	NotFnd	*	*	*	-0.01785			-0.01785	*	no	1.696	-
	DICB 224	11.01	*	no	*					*			
7 PCB 7	222	NotFnd	*	*	*	-0.01785			-0.01785	*	no	1.696	-
	DICB 224	11.08	*	no	*					*			
8 PCB 6	222	NotFnd	*	*	*	-0.01745			-0.01745	*	no	1.735	-
	DICB 224	11.19	*	no	*					*			
9 PCB 5	222	NotFnd	*	*	*	-0.02171			-0.02171	*	no	1.394	-
	DICB 224	11.31	*	no	*					*			
10 PCB 8	222	NotFnd	*	*	*	-0.01546			-0.01546	*	no	1.958	-
	DICB 224	11.38	*	no	*					*			
11 PCB 14	222	NotFnd	*	*	*	-0.01716			-0.01716	*	no	1.764	-
	DICB 224	12.06	*	no	*					*			
12 PCB 11	222	12.42	1956	1.04	3830	-0.01765			-0.01765	*	yes	1.715	-
	DICB 224	12.41	1874	no	*					*			
13 PCB 13/12	222	NotFnd	*	*	*	-0.01879			-0.01879	*	no	1.611	-
	DICB 224	12.55	*	no	*					*			
14 PCB 15	222	NotFnd	*	*	*	-0.03076			-0.03076	*	no	0.984	-
	DICB 224	12.70	*	no	*					*			
15 PCB 19	256	NotFnd	*	*	*	-0.01105			-0.01105	*	no	1.004	-
	TriCB 258	11.50	*	no	*					*			
16 PCB 30/18	256	NotFnd	*	*	*	-0.01243			-0.01243	*	no	0.892	-
	TriCB 258	12.27	*	no	*					*			
17 PCB 17	256	NotFnd	*	*	*	-0.01551			-0.01551	*	no	0.715	-
	TriCB 258	12.47	*	no	*					*			
18 PCB 27	256	NotFnd	*	*	*	-0.01083			-0.01083	*	no	1.024	-
	TriCB 258	12.56	*	no	*					*			
19 PCB 24	256	NotFnd	*	*	*	-0.01074			-0.01074	*	no	1.033	-
	TriCB 258	12.63	*	no	*					*			
20 PCB 16	256	NotFnd	*	*	*	-0.0202			-0.0202	*	no	0.549	-
	TriCB 258	12.68	*	no	*					*			
21 PCB 32	256	NotFnd	*	*	*	-0.00977			-0.00977	*	no	1.135	-
	TriCB 258	12.93	*	no	*					*			
22 PCB 34	256	NotFnd	*	*	*	-0.00423			-0.00423	*	no	1.744	-
	TriCB 258	13.49	*	no	*					*			
23 PCB 23	256	NotFnd	*	*	*	-0.00455			-0.00455	*	no	1.621	-
	TriCB 258	13.57	*	no	*					*			
24 PCB 26/29	256	NotFnd	*	*	*	-0.00414			-0.00414	*	no	1.78	-
	TriCB 258	13.73	*	no	*					*			
25 PCB 25	256	NotFnd	*	*	*	-0.00428			-0.00428	*	no	1.724	-
	TriCB 258	13.84	*	no	*					*			
26 PCB 31	256	13.99	1537	0.94	3163	0.007607			-0.00396	7	no	1.861	-
	TriCB 258	14.01	1626	yes	*					7			
27 PCB 28/20	256	14.14	2509	0.96	5131	0.012932			-0.00415	11	no	1.776	-
	TriCB 258	14.15	2623	yes	*					12			
28 PCB 21/33	256	NotFnd	*	*	*	-0.00455			-0.00455	*	no	1.62	-
	TriCB 258	14.25	*	no	*					*			
29 PCB 22	256	NotFnd	*	*	*	-0.00457			-0.00457	*	no	1.614	-
	TriCB 258	14.50	*	no	*					*			
30 PCB 36	256	NotFnd	*	*	*	-0.00371			-0.00371	*	no	1.988	-
	TriCB 258	15.30	*	no	*					*			
31 PCB 39	256	NotFnd	*	*	*	-0.00416			-0.00416	*	no	1.774	-
	TriCB 258	15.49	*	no	*					*			
32 PCB 38	256	NotFnd	*	*	*	-0.0047			-0.0047	*	no	1.57	-
	TriCB 258	15.85	*	no	*					*			
33 PCB 35	256	NotFnd	*	*	*	-0.00444			-0.00444	*	no	1.661	-
	TriCB 258	16.11	*	no	*					*			
34 PCB 37	256	NotFnd	*	*	*	-0.00769			-0.00769	*	no	0.959	-
	TriCB 258	16.36	*	no	*					*			
35 PCB 54	290	NotFnd	*	*	*	-0.00138			-0.00138	*	no	0.927	-
	TCB 292	12.86	*	no	*					*			
36 PCB 53/50	290	NotFnd	*	*	*	-0.0097			-0.0097	*	no	0.851	-
	TCB 292	13.87	*	no	*					*			
37 PCB 45/51	290	NotFnd	*	*	*	-0.01028			-0.01028	*	no	0.803	-
	TCB 292	14.22	*	no	*					*			
38 PCB 46	290	NotFnd	*	*	*	-0.01257			-0.01257	*	no	0.657	-
	TCB 292	14.36	*	no	*					*			
39 PCB 52	290	15.08	3463	0.76	8002	0.040706			-0.00993	17	no	0.832	-
	TCB 292	15.09	4539	yes	*					16			
40 PCB 73	290	NotFnd	*	*	*	-0.00715			-0.00715	*	no	1.155	-
	TCB 292	15.15	*	no	*					*			
41 PCB 43	290	NotFnd	*	*	*	-0.01393			-0.01393	*	no	0.593	-
	TCB 292	15.22	*	no	*					*			
42 PCB 69/49	290	15.36	-1844.92	0.77	-4240.92	-0.01899	PCB 69/49 NDR		-0.00875	10	xL	0.944	-
	TCB 292	15.35	-2396	OK	*					8			

90 PCB 122	326	NotFnd	*	*	*	-0.00496	-0.00496	*	no	1.173	-
	PeCB 328	23.58	*	no	*			*			
91 PCB 114	326	NotFnd	*	*	*	-0.00563	-0.00563	*	no	1.033	-
	PeCB 328	23.77	*	*	*			*			
92 PCB 105	326	24.32	4972	1.5	8288	0.030695	-0.00572	14	no	1.016	-
	PeCB 328	24.35	3316	yes	*			15			
93 PCB 127	326	NotFnd	*	*	*	-0.00456	-0.00456	*	no	1.275	-
	PeCB 328	25.63	*	no	*			*			
94 PCB 126	326	NotFnd	*	*	*	-0.00526	-0.00526	*	no	1.105	-
	PeCB 328	27.15	*	no	*			*			
95 PCB 155	360	NotFnd	*	*	*	-0.0088	-0.0088	*	no	0.975	-
	HxCB 362	19.24	*	no	*			*			
96 PCB 152	360	NotFnd	*	*	*	-0.01006	-0.01006	*	no	0.853	-
	HxCB 362	19.38	*	no	*			*			
97 PCB 150	360	NotFnd	*	*	*	-0.01018	-0.01018	*	no	0.843	-
	HxCB 362	19.49	*	no	*			*			
98 PCB 136	360	19.76	922	1.18	1702	0.012562	-0.01009	3	yes	0.85	-
	HxCB 362	19.76	780	yes	*			3			
99 PCB 145	360	NotFnd	*	*	*	-0.01113	-0.01113	*	no	0.771	-
	HxCB 362	20.01	*	no	*			*			
100 PCB 148	360	NotFnd	*	*	*	-0.0138	-0.0138	*	no	0.622	-
	HxCB 362	21.11	*	no	*			*			
101 PCB 151/135	360	21.58	3726	1.39	6414	0.070952	-0.01513	10	no	0.567	-
	HxCB 362	21.59	2688	yes	*			9			
102 PCB 154	360	NotFnd	*	*	*	-0.01224	-0.01224	*	no	0.701	-
	HxCB 362	21.80	*	no	*			*			
103 PCB 144	360	NotFnd	*	*	*	-0.014	-0.014	*	no	0.613	-
	HxCB 362	22.05	*	no	*			*			
104 PCB 147/149	360	22.33	12392	1.37	21466	0.177665	-0.01446	40	yes	0.758	-
	HxCB 362	22.36	9074	yes	*			39			
105 PCB 134/143	360	NotFnd	*	*	*	-0.01791	-0.01791	*	no	0.612	-
	HxCB 362	22.59	*	no	*			*			
106 PCB 139/140	360	NotFnd	*	*	*	-0.01457	-0.01457	*	no	0.752	-
	HxCB 362	22.86	*	no	*			*			
107 PCB 131	360	NotFnd	*	*	*	-0.01975	-0.01975	*	no	0.555	-
	HxCB 362	23.03	*	no	*			*			
108 PCB 142	360	NotFnd	*	*	*	-0.01748	-0.01748	*	no	0.627	-
	HxCB 362	23.16	*	no	*			*			
109 PCB 132	360	23.40	2764	1.3	4891	0.051407	-0.01836	10	no	0.597	-
	HxCB 362	23.41	2127	yes	*			9			
110 PCB 133	360	NotFnd	*	*	*	-0.01577	-0.01577	*	no	0.695	-
	HxCB 362	23.84	*	no	*			*			
111 PCB 165	360	NotFnd	*	*	*	-0.01261	-0.01261	*	no	0.869	-
	HxCB 362	24.17	*	no	*			*			
112 PCB 146	360	24.37	3684	1.34	6434	0.04906	-0.01333	11	no	0.822	-
	HxCB 362	24.38	2750	yes	*			11			
113 PCB 161	360	NotFnd	*	*	*	-0.01149	-0.01149	*	no	0.954	-
	HxCB 362	24.49	*	no	*			*			
114 PCB 153/168	360	24.93	28067	1.28	50058	0.325287	-0.01136	86	no	0.965	-
	HxCB 362	24.95	21991	yes	*			86			
115 PCB 141	360	NotFnd	*	*	*	-0.0165	-0.0165	*	no	0.664	-
	HxCB 362	25.10	*	no	*			*			
116 PCB 130	360	NotFnd	*	*	*	-0.01734	-0.01734	*	no	0.632	-
	HxCB 362	25.48	*	no	*			*			
117 PCB 137	360	NotFnd	*	*	*	-0.01614	-0.01614	*	no	0.679	-
	HxCB 362	25.71	*	no	*			*			
118 PCB 164	360	NotFnd	*	*	*	-0.01111	-0.01111	*	no	0.986	-
	HxCB 362	25.79	*	no	*			*			
119 PCB 138/163/129	360	26.07	-12855.1	1.24	-23222.1	-0.18398	-0.01463	45	xL	0.749	-
	HxCB 362	26.11	-10367	OK	*			38			
120 PCB 160	360	NotFnd	*	*	*	-0.01247	-0.01247	*	no	0.879	-
	HxCB 362	26.26	*	no	*			*			
121 PCB 158	360	NotFnd	*	*	*	-0.01065	-0.01065	*	no	1.029	-
	HxCB 362	26.43	*	no	*			*			
122 PCB 128/166	360	27.26	1370	1.56	2248	-0.01365	-0.01365	*	Op-O	0.803	-
	HxCB 362	27.27	879	no	*			*			
123 PCB 159	360	NotFnd	*	*	*	-0.00229	-0.00229	*	no	1.249	-
	HxCB 362	28.23	*	no	*			*			
124 PCB 162	360	NotFnd	*	*	*	-0.0023	-0.0023	*	no	1.244	-
	HxCB 362	28.49	*	no	*			*			
125 PCB 167	360	28.97	724	1.13	1364	0.006475	-0.00259	6	yes	1.105	-
	HxCB 362	28.98	640	yes	*			8			
126 PCB 156/157	360	30.11	638	1.24	1153	0.005467	-0.00274	6	yes	1.045	-
	HxCB 362	30.12	514	yes	*			6			
127 PCB 169	360	NotFnd	*	*	*	-0.00276	-0.00276	*	no	1.037	-
	HxCB 362	33.50	*	no	*			*			
128 PCB 188	394	NotFnd	*	*	*	-0.00973	-0.00973	*	no	1.011	-
	HpCB 396	23.75	*	no	*			*			
129 PCB 179	394	24.04	-1117.2	1.05	-2181.2	-0.01577	-0.00896	4	xL	1.097	-
	HpCB 396	24.04	-1064	OK	*			3			
130 PCB 184	394	NotFnd	*	*	*	-0.00842	-0.00842	*	no	1.168	-
	HpCB 396	24.51	*	no	*			*			
131 PCB 176	394	NotFnd	*	*	*	-0.00927	-0.00927	*	no	1.061	-
	HpCB 396	24.82	*	no	*			*			
132 PCB 186	394	NotFnd	*	*	*	-0.00947	-0.00947	*	no	1.038	-
	HpCB 396	25.23	*	no	*			*			
133 PCB 178	394	26.49	721	0.72	1726	-0.01274	-0.01274	*	Op-O	0.772	-
	HpCB 396	26.51	1005	no	*			*			
134 PCB 175	394	NotFnd	*	*	*	-0.0113	-0.0113	*	no	0.87	-
	HpCB 396	27.10	*	no	*			*			
135 PCB 187	394	27.35	5364	1.01	10693	0.099637	-0.01155	16	no	0.851	-
	HpCB 396	27.34	5330	yes	*			17			
136 PCB 182	394	NotFnd	*	*	*	-0.01217	-0.01217	*	no	0.808	-
	HpCB 396	27.55	*	no	*			*			

137 PCB 183	394	27.94	1404	1.21	2567	0.018769	-0.01068	5	yes	1.085	-
	HpCB 396	27.93	1163	yes	*			5			
138 PCB 185	394	NotFnd	*	*	*	-0.01295	-0.01295	*	no	0.895	-
	HpCB 396	28.03	*	no	*			*			
139 PCB 174	394	NotFnd	*	*	*	-0.01187	-0.01187	*	no	0.976	-
	HpCB 396	28.19	*	no	*			*			
140 PCB 177	394	28.60	1455	1.08	2799	0.024379	-0.01272	6	no	0.911	-
	HpCB 396	28.60	1345	yes	*			6			
141 PCB 181	394	NotFnd	*	*	*	-0.01268	-0.01268	*	no	0.914	-
	HpCB 396	29.01	*	no	*			*			
142 PCB 171/173	394	NotFnd	*	*	*	-0.01303	-0.01303	*	no	0.889	-
	HpCB 396	29.23	*	no	*			*			
143 PCB 172	394	NotFnd	*	*	*	-0.01293	-0.01293	*	no	0.896	-
	HpCB 396	30.87	*	no	*			*			
144 PCB 192	394	NotFnd	*	*	*	-0.01044	-0.01044	*	no	1.11	-
	HpCB 396	31.18	*	no	*			*			
145 PCB 193/180	394	31.55	-1693.65	1.05	-3306.65	-0.02412	-0.00909	8	xL	1.275	-
	HpCB 396	31.53	-1613	OK				6			
146 PCB 191	394	NotFnd	*	*	*	-0.00923	-0.00923	*	no	1.255	-
	HpCB 396	31.91	*	no	*			*			
147 PCB 170	394	NotFnd	*	*	*	-0.00886	-0.00886	*	no	1.308	-
	HpCB 396	32.86	*	no	*			*			
148 PCB 190	394	NotFnd	*	*	*	-0.00995	-0.00995	*	no	1.164	-
	HpCB 396	33.42	*	no	*			*			
149 PCB 189	394	NotFnd	*	*	*	-0.0044	-0.0044	*	no	0.93	-
	HpCB 396	36.25	*	no	*			*			
150 PCB 202	428	NotFnd	*	*	*	-0.01145	-0.01145	*	no	0.994	-
	OcCB 430	28.74	*	no	*			*			
151 PCB 201	428	NotFnd	*	*	*	-0.01039	-0.01039	*	no	1.096	-
	OcCB 430	29.65	*	no	*			*			
152 PCB 204	428	NotFnd	*	*	*	-0.0104	-0.0104	*	no	1.095	-
	OcCB 430	30.34	*	no	*			*			
153 PCB 197	428	NotFnd	*	*	*	-0.00997	-0.00997	*	no	1.142	-
	OcCB 430	30.57	*	no	*			*			
154 PCB 200	428	NotFnd	*	*	*	-0.01182	-0.01182	*	no	0.963	-
	OcCB 430	30.69	*	no	*			*			
155 PCB 198/199	428	NotFnd	*	*	*	-0.01581	-0.01581	*	no	0.72	-
	OcCB 430	33.62	*	no	*			*			
156 PCB 196	428	NotFnd	*	*	*	-0.0153	-0.0153	*	no	0.744	-
	OcCB 430	34.32	*	no	*			*			
157 PCB 203	428	NotFnd	*	*	*	-0.01528	-0.01528	*	no	0.745	-
	OcCB 430	34.52	*	no	*			*			
158 PCB 195	428	NotFnd	*	*	*	-0.00354	-0.00354	*	no	0.849	-
	OcCB 430	35.97	*	no	*			*			
159 PCB 194	428	NotFnd	*	*	*	-0.0034	-0.0034	*	no	0.885	-
	OcCB 430	38.58	*	no	*			*			
160 PCB 205	428	NotFnd	*	*	*	-0.00281	-0.00281	*	no	1.071	-
	OcCB 430	39.13	*	no	*			*			
161 PCB 208	462	NotFnd	*	*	*	-0.0031	-0.0031	*	no	1.003	-
	NoCB 464	35.74	*	no	*			*			
162 PCB 207	462	NotFnd	*	*	*	-0.00249	-0.00249	*	no	1.25	-
	NoCB 464	36.77	*	no	*			*			
163 PCB 206	462	NotFnd	*	*	*	-0.00315	-0.00315	*	no	0.987	-
	NoCB 464	41.08	*	no	*			*			
164 PCB 209	498	NotFnd	*	*	*	-0.00437	-0.00437	*	no	0.956	-
	DCB 500	42.97	*	no	*			*			
165 PCB 1L	200	8.82	25807	3.49	33196	0.072522	0.002	1203	no	0.978	36
	202	8.82	7389	yes				39			
166 PCB 3L	200	10.00	29170	3.13	38479	0.083692	0.002	1498	no	0.983	42
	202	9.99	9309	yes				56			
167 PCB 4L	234	10.11	7623	1.42	12995	0.070187	0.001	306	no	0.396	35
	236	10.10	5372	yes				317			
168 PCB 15L	234	12.70	37237	1.56	61114	0.120833	0.001	372	no	1.081	61
	236	12.67	23878	yes				638			
169 PCB 19L	268	11.48	8526	1.13	16064	0.081413	0.002	107	no	0.422	41
	270	11.47	7538	yes				192			
170 PCB 37L	268	16.34	38297	1.11	72902	0.195227	0.006	90	no	2.072	98
	270	16.34	34605	yes				103			
171 PCB 54L	302	12.83	7090	0.83	15581	0.08149	0.001	200	no	1.061	41
	304	12.82	8491	yes				591			
172 PCB 81L	302	20.95	27788	0.8	62628	0.224066	0.001	313	no	1.551	113
	304	20.97	34840	yes				514			
173 PCB 77L	302	21.39	26553	0.73	63030	0.235833	0.001	285	no	1.483	118
	304	21.40	36477	yes				549			
174 PCB 104L	338	15.62	15262	1.75	24000	0.138006	0	339471	no	1.139	69
	340	15.61	8738	yes				2248			
175 PCB 123L	338	23.00	36811	1.57	60226	0.221698	0.001	525	no	1.78	111
	340	23.02	23415	yes				999			
176 PCB 118L	338	23.28	32943	1.48	55149	0.212049	0.001	471	no	1.704	106
	340	23.31	22206	yes				924			
177 PCB 114L	338	23.75	32221	1.6	52379	0.209609	0.001	442	no	1.637	105
	340	23.76	20158	yes				836			
178 PCB 105L	338	24.30	32908	1.64	52935	0.213936	0.001	457	no	1.621	107
	340	24.32	20027	yes				803			
179 PCB 126L	338	27.13	24813	1.65	39853	0.19827	0.001	328	no	1.317	100
	340	27.17	15039	yes				604			
180 PCB 155L	372	19.22	16837	1.22	30689	0.174308	0.001	1881	no	1.382	88
	374	19.23	13852	yes				823			
181 PCB 167L	372	28.95	21457	1.3	37955	0.181607	0.001	418	no	1.641	91
	374	28.94	16498	yes				415			
182 PCB 156L/157L	372	30.09	45917	1.34	80324	0.376932	0.001	747	no	1.673	95
	374	30.14	34407	yes				695			
183 PCB 169L	372	33.47	10115	1.25	18226	0.106781	0.002	175	no	1.34	54
	374	33.48	8111	yes				189			

184 PCB 188L	406	23.73	16089	1.05	31396	0.187469	0	1358	no	1.315	94
	408	23.73	15306	yes				4765			
185 PCB 180L	406	31.53	11036	1.06	21424	0.264991	0.001	567	no	1.288	133
	408	31.50	10388	yes				2595			
186 PCB 170L	406	32.83	8062	0.92	16846	0.25876	0.001	411	no	1.037	130
	408	32.81	8785	yes				2321			
187 PCB 189L	406	36.22	16567	1.17	30763	0.264413	0.002	386	no	1.853	133
	408	36.21	14196	yes				443			
188 PCB 202L	440	28.71	12655	0.93	26308	0.290931	0.001	776	no	1.44	146
	442	28.69	13653	yes				1467			
189 PCB 205L	440	39.09	8206	0.9	17286	0.187042	0.001	538	no	1.472	94
	442	39.10	9080	yes				585			
190 PCB 208L	474	35.70	8826	0.88	18823	0.239947	0.001	738	yes	1.25	120
	476	35.70	9997	yes				1924			
191 PCB 206L	474	41.08	3724	0.75	8691	0.151772	0.001	309	yes	0.912	76
	476	41.10	4967	yes				889			
192 PCB 209L	510	42.93	4771	1.28	8500	0.136143	0	1028	no	0.994	68
	512	42.95	3728	yes				585			
193 PCB 28L	268	14.13	40438	1.13	76332	0.169513	0.005	105	no	2.499	77
PCB Cleanup Standard	270	14.13	35894	yes				119			
194 PCB 111L	338	21.39	26027	1.54	42937	0.215289	0	2704	no	1.307	97
PCB Cleanup Standard	340	21.38	16910	yes				2411			
195 PCB 178L	406	26.47	9504	0.99	19155	0.188076	0	749	no	0.8	85
PCB Cleanup Standard	408	26.47	9650	yes				2830			
196 PCB 31L	268	NotFnd	*	*	*		0.005		no	2.397	
PCB Audit Standard	270	13.98	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0		no	0.973	
PCB Audit Standard	340	17.37	*	no							
198 PCB 153L	372	NotFnd	*	*	*		0.001		no	1.223	
PCB Audit Standard	374	24.93	*	no							
199 PCB 9L	234	11.00	318536	1.6	517510	10.17682	-	3157	no	-	-
PCB Recovery Standard	236	11.00	198974	yes				5445			
200 PCB 52L	302	15.06	86628	0.77	199359	10.20203	-	2689	no	-	-
PCB Recovery Standard	304	15.08	112730	yes				5004			
201 PCB 101L	338	19.36	104208	1.61	168845	11.34046	-	11705	no	-	-
PCB Recovery Standard	340	19.31	64637	yes				10282			
202 PCB 138L	372	26.05	79015	1.28	140896	9.652473	-	3526	no	-	-
PCB Recovery Standard	374	26.05	61881	yes				6272			
203 PCB 194L	440	38.56	34573	0.99	69447	6.121246	-	2342	no	-	-
PCB Recovery Standard	442	38.60	34874	yes				2202			
Chlorobiphenyls						-0.00113	0	-0.00113			
Dichlorobiphenyls						-0.03076	0	-0.03076			
Trichlorobiphenyls						0.020539	2	-0.0202			
Tetrachlorobiphenyls						0.166229	6	-0.01393			
Pentachlorobiphenyls						0.585479	11	-0.01109			
Hexachlorobiphenyls						0.698875	8	-0.01975			
Heptachlorobiphenyls						0.142785	3	-0.01303			
Octachlorobiphenyls						-0.01581	0	-0.01581			
Nonachlorobiphenyls						-0.00315	0	-0.00315			
Decachlorobiphenyl						-0.00437	0	-0.00437			
PCB (total)						1.613907					

Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2170608A_M2170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 4:26:18 PM

Printed: Friday, June 09, 2017 4:27:08 PM

Method: C:\MassLynx\Default.PRO\MethDB\1668A_PCB209_M2170608A.mdb 09 Jun 2017 11:33:19

Calibration: C:\MassLynx\Default.pro\Curvedb\PCB209_M2170608A.cdb 09 Jun 2017 12:11:47

Description: EIY570-01R

Vial: 10

Date: 09-Jun-2017

Time: 01:21:07

Instrument:

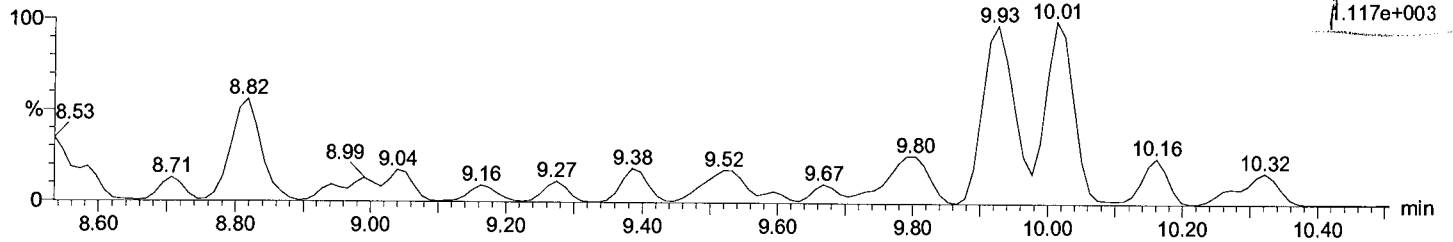
Total MoCB F1

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13

F1:Voltage SIR,EI+

188.0393

1.117e+003



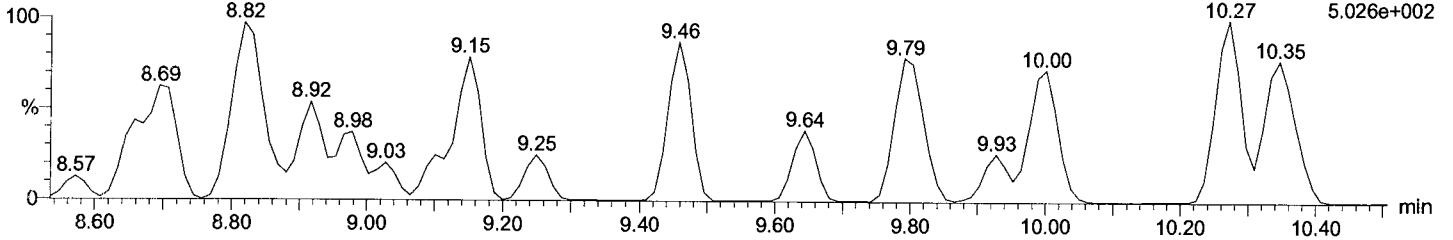
Total MoCB F1

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13

F1:Voltage SIR,EI+

190.0363

5.026e+002



Total MoCB labeled F1

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13

PCB 3L

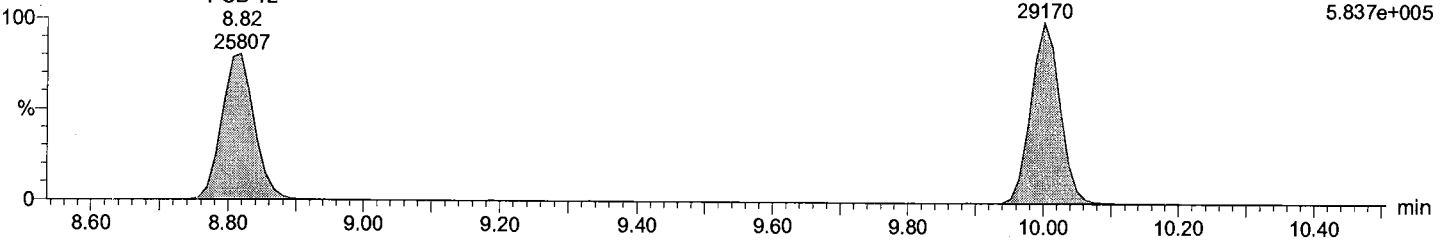
10.00

29170

F1:Voltage SIR,EI+

200.0795

5.837e+005



Total MoCB labeled F1

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13

PCB 3L

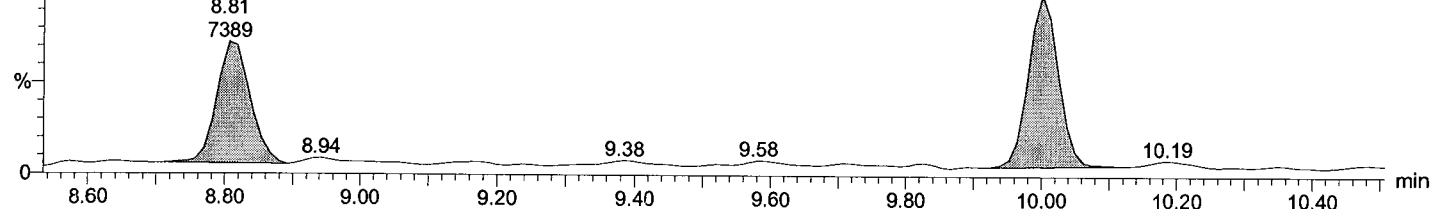
10.00

9309

F1:Voltage SIR,EI+

202.076

1.918e+005



Dataset: C:\MassLynx\Default.pro\M2170608A_M2170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 4:26:18 PM
Printed: Friday, June 09, 2017 4:27:08 PM

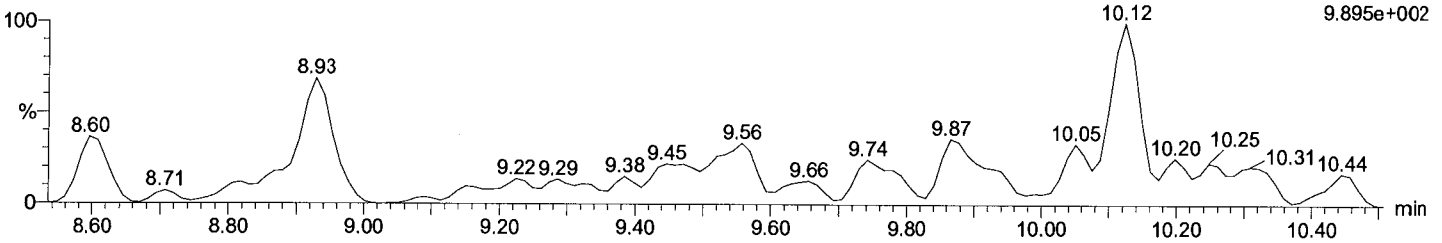
Description: EIY570-01R

Vial: 10
Date: 09-Jun-2017
Time: 01:21:07
Instrument:

Total DiCB F1

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13

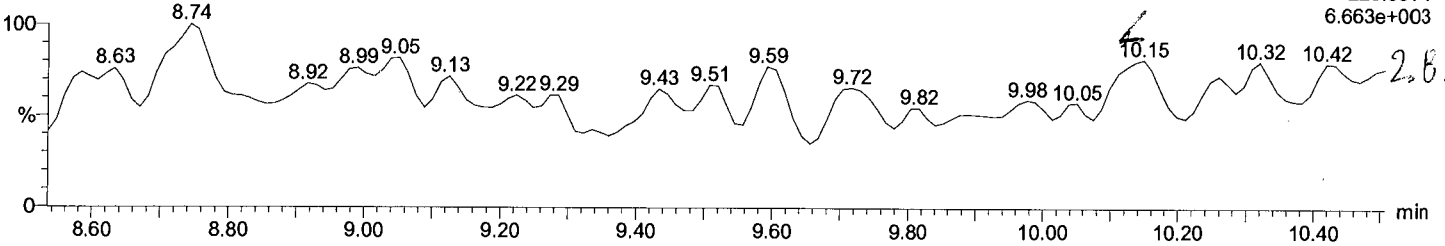
F1:Voltage SIR,EI+
222.0003
9.895e+002



Total DiCB F1

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13

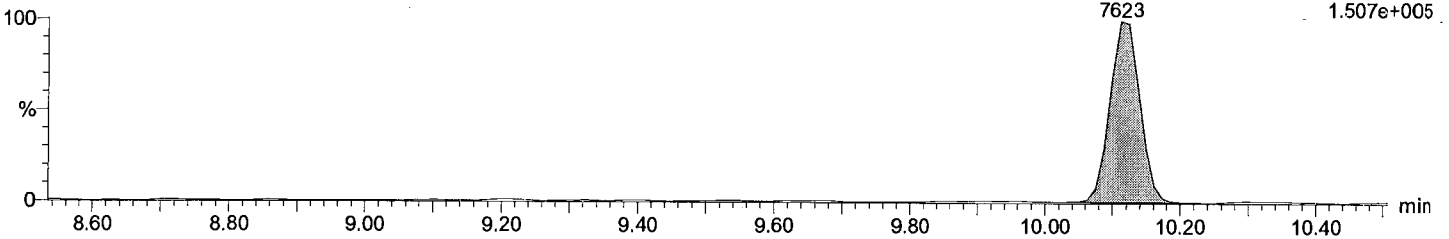
F1:Voltage SIR,EI+
223.9974
6.663e+003



Total DiCB labeled F1

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13

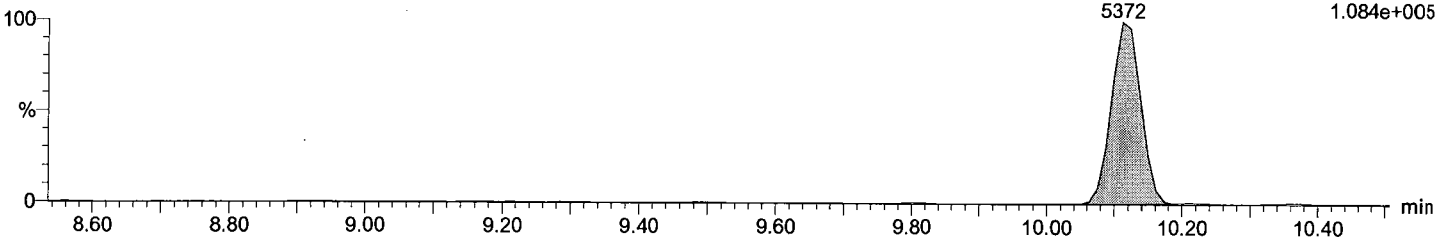
PCB 4L
10.11
7623
F1:Voltage SIR,EI+
234.0406
1.507e+005



Total DiCB labeled F1

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13

PCB 4L
10.11
5372
F1:Voltage SIR,EI+
236.0376
1.084e+005



Dataset: C:\MassLynx\Default.pro\M2170608A_M2170608A_sample_1668A.qld

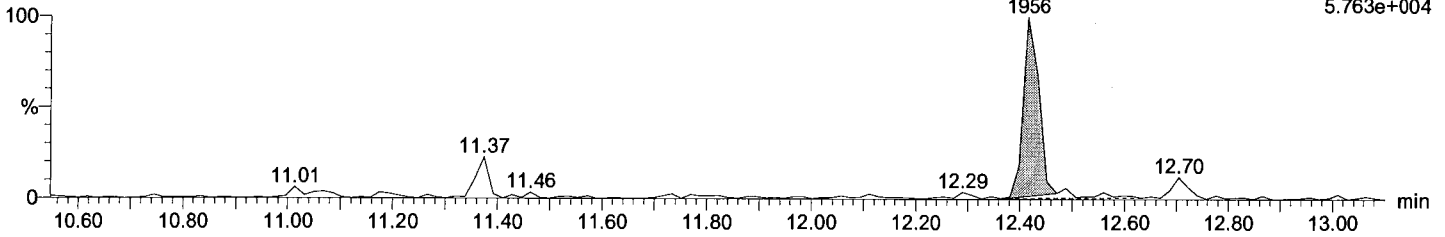
Last Altered: Friday, June 09, 2017 4:26:18 PM
Printed: Friday, June 09, 2017 4:27:08 PM

Description: EIY570-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:21:07
Instrument:

Total DiCB F2

M2170608A10
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

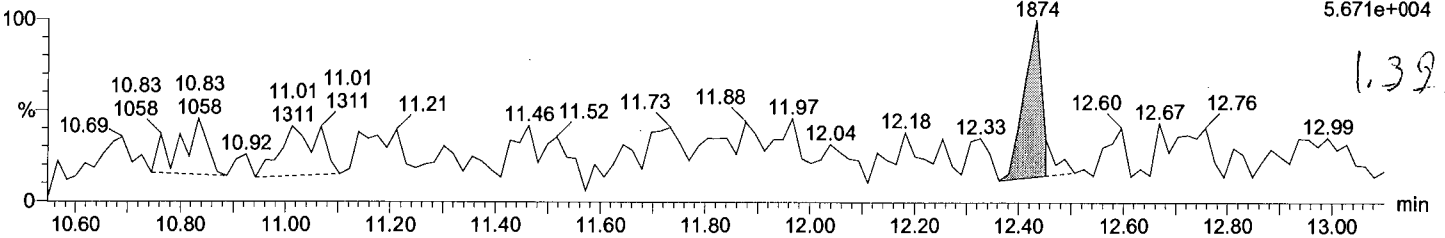
PCB 11
12.42
1956
F2:Voltage SIR,EI+
222.0003
5.763e+004



Total DiCB F2

M2170608A10
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

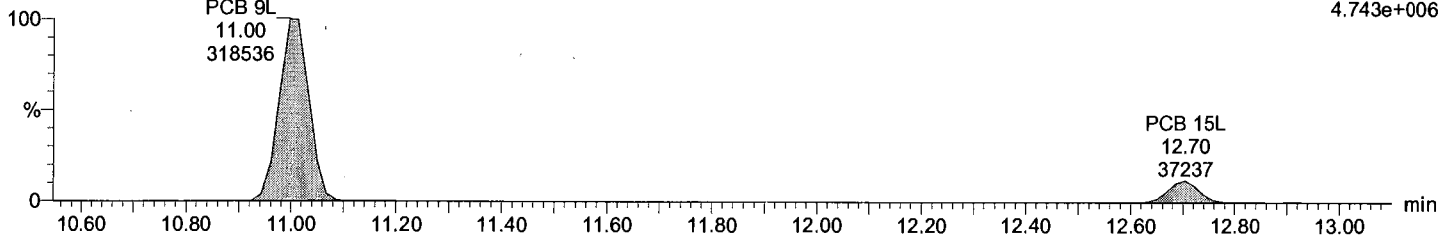
PCB 11
12.43
1874
F2:Voltage SIR,EI+
223.9974
5.671e+004



Total DiCB labeled F2

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

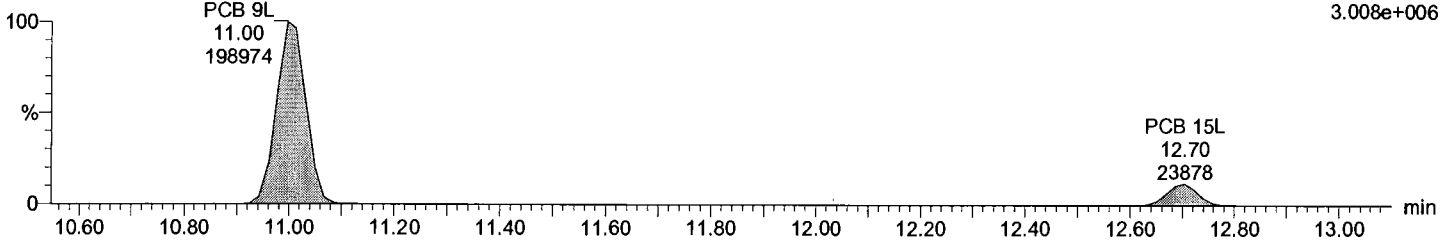
PCB 9L
11.00
318536
F2:Voltage SIR,EI+
234.0406
4.743e+006



Total DiCB labeled F2

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

PCB 9L
11.00
198974
F2:Voltage SIR,EI+
236.0376
3.008e+006



Dataset: C:\MassLynx\Default.pro\M2170608A_\M2170608A_sample_1668A.qld

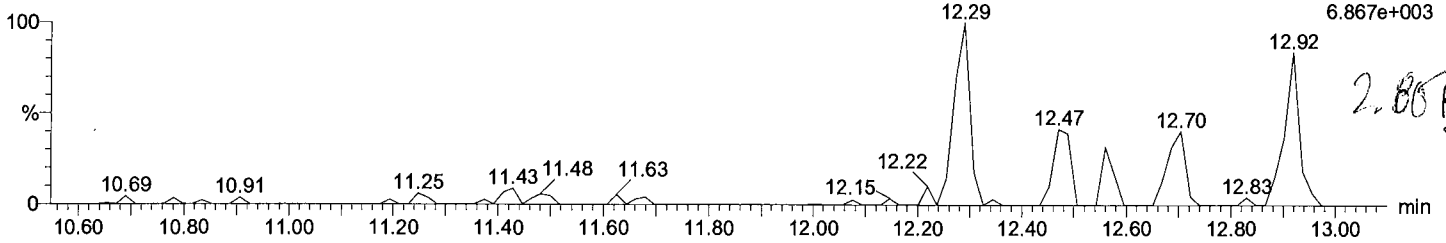
Last Altered: Friday, June 09, 2017 4:26:18 PM
Printed: Friday, June 09, 2017 4:27:08 PM

Description: EIY570-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:21:07
Instrument:

Total TriCB F2

M2170608A10
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

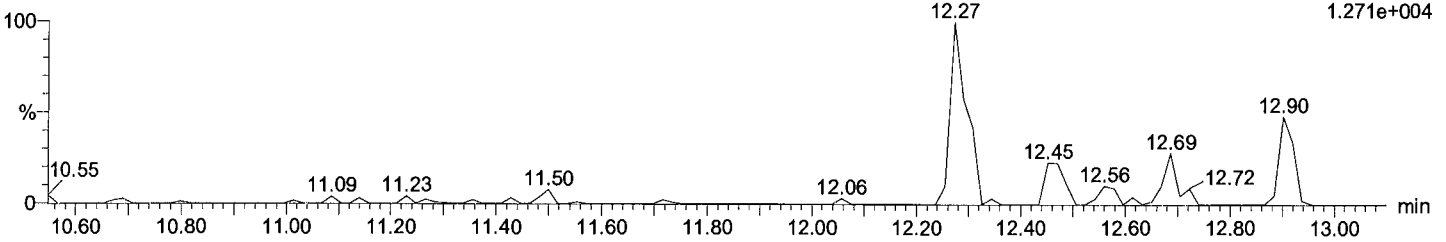
F2:Voltage SIR,EI+
255.9614
6.867e+003



Total TriCB F2

M2170608A10
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

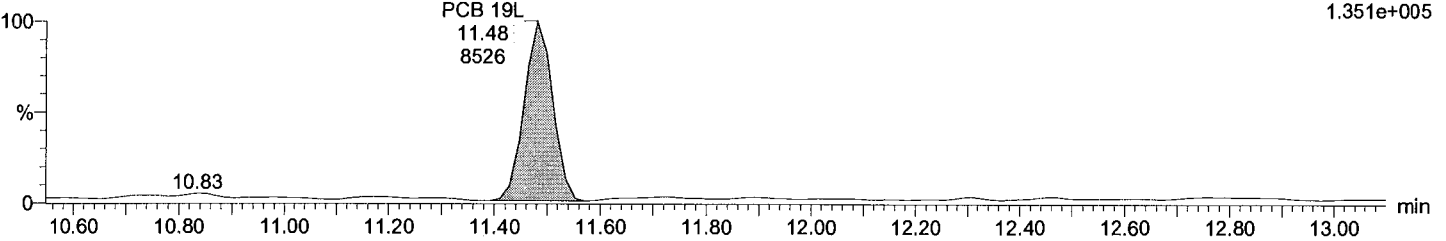
F2:Voltage SIR,EI+
257.9584
1.271e+004



Total TriCB labeled F2

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

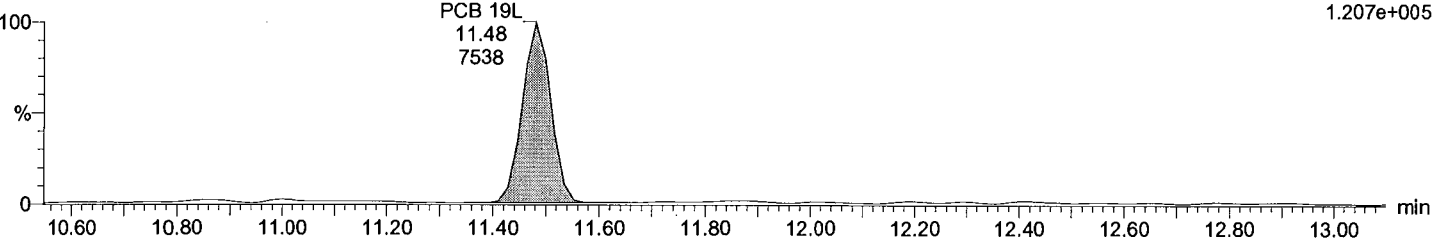
F2:Voltage SIR,EI+
268.0016
1.351e+005



Total TriCB labeled F2

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

F2:Voltage SIR,EI+
269.9986
1.207e+005



Dataset: C:\MassLynx\Default.pro\M2170608A_M2170608A_sample_1668A.qld

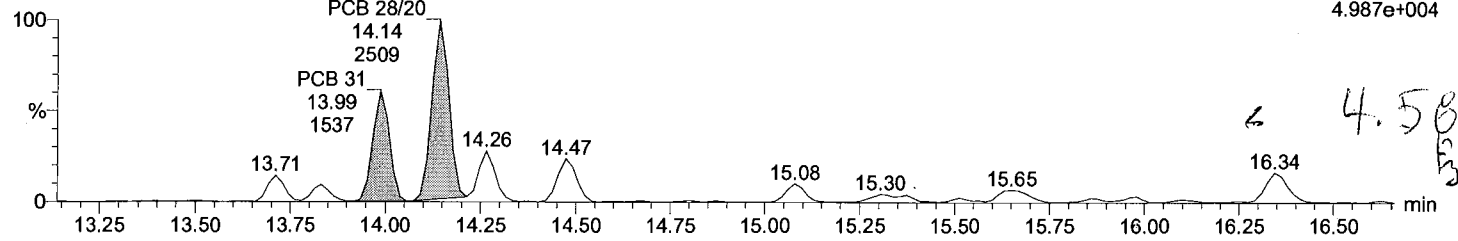
Last Altered: Friday, June 09, 2017 4:26:18 PM
Printed: Friday, June 09, 2017 4:27:08 PM

Description: EIY570-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:21:07
Instrument:

Total TriCB F3

M2170608A10 Smooth(SG,1x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

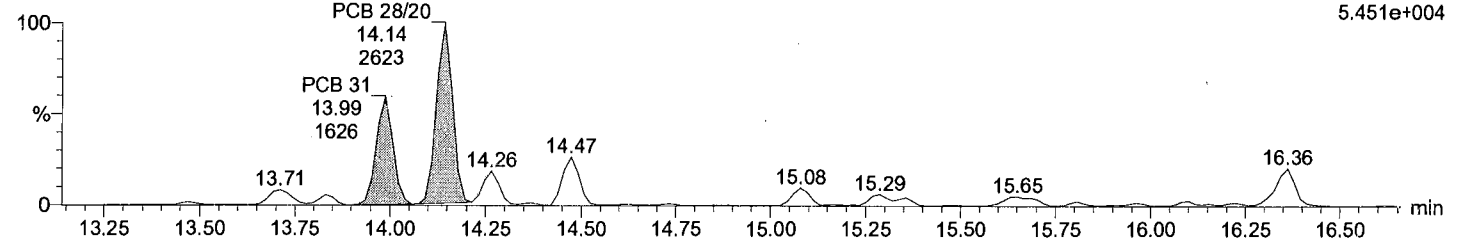
F3:Voltage SIR,EI+
255.9614
4.987e+004



Total TriCB F3

M2170608A10 Smooth(SG,1x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

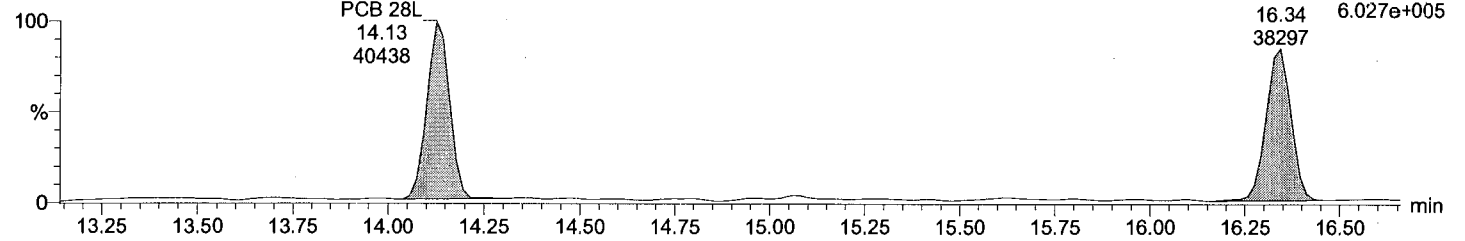
F3:Voltage SIR,EI+
257.9584
5.451e+004



Total TriCB labeled F3

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

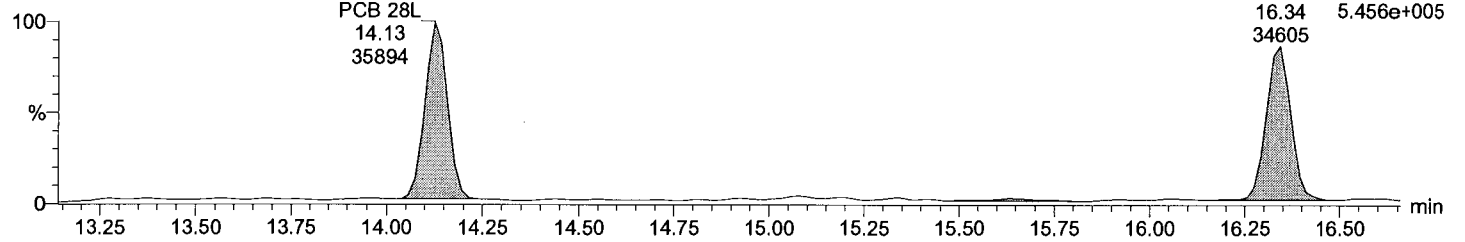
F3:Voltage SIR,EI+
PCB 37L 268.0016
16.34 6.027e+005



Total TriCB labeled F3

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

F3:Voltage SIR,EI+
PCB 37L 269.9986
16.34 5.456e+005



Dataset: C:\MassLynx\Default.pro\M2170608A_M2170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 4:26:18 PM

Printed: Friday, June 09, 2017 4:27:08 PM

Description: EIY570-01R

Vial: 10

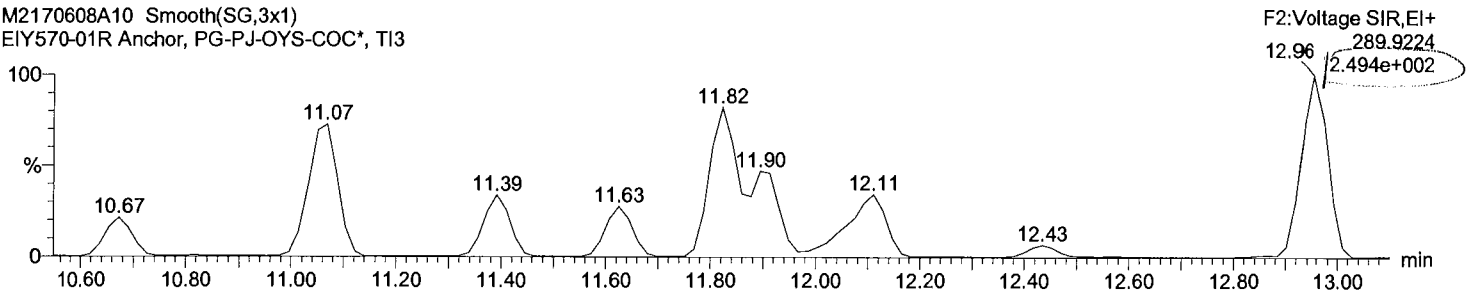
Date: 09-Jun-2017

Time: 01:21:07

Instrument:

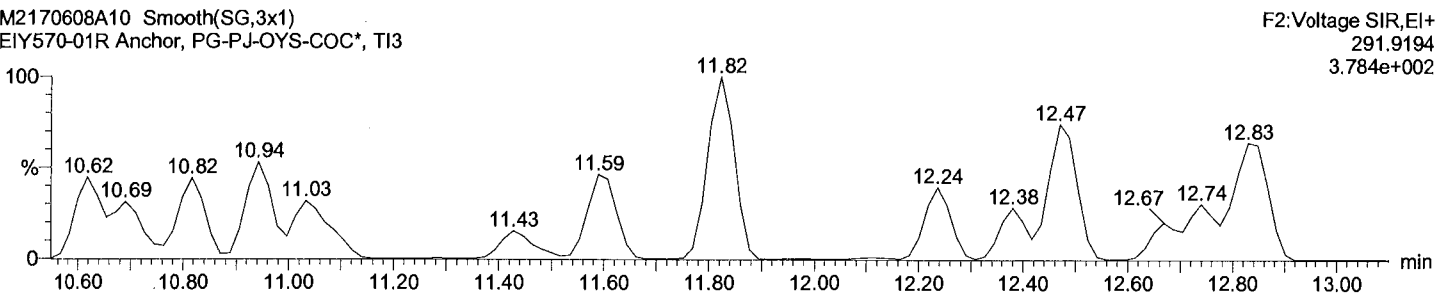
Total TeCB F2

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3



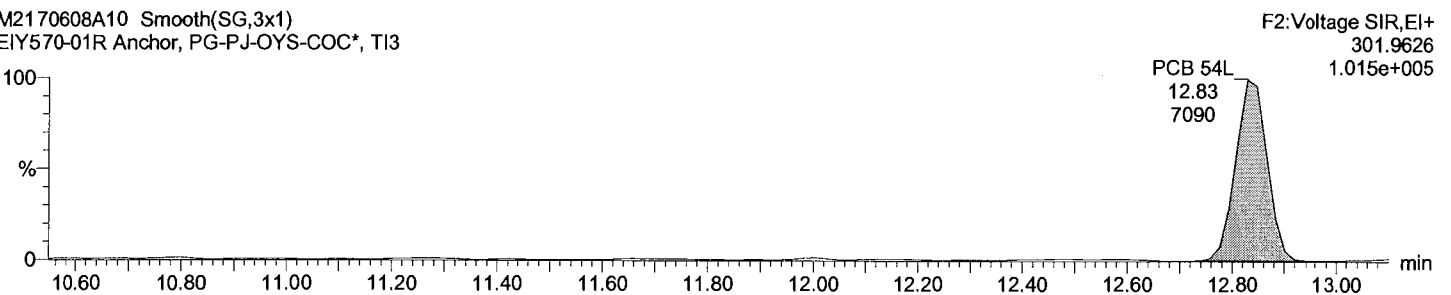
Total TeCB F2

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3



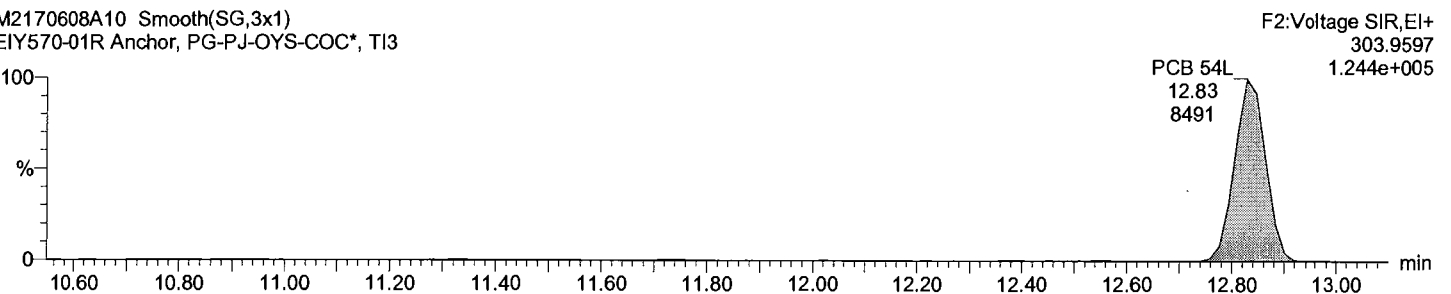
Total TeCB labeled F2

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3



Total TeCB labeled F2

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2170608A_\M2170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 4:26:18 PM

Printed: Friday, June 09, 2017 4:27:08 PM

Description: EIY570-01R

Vial: 10

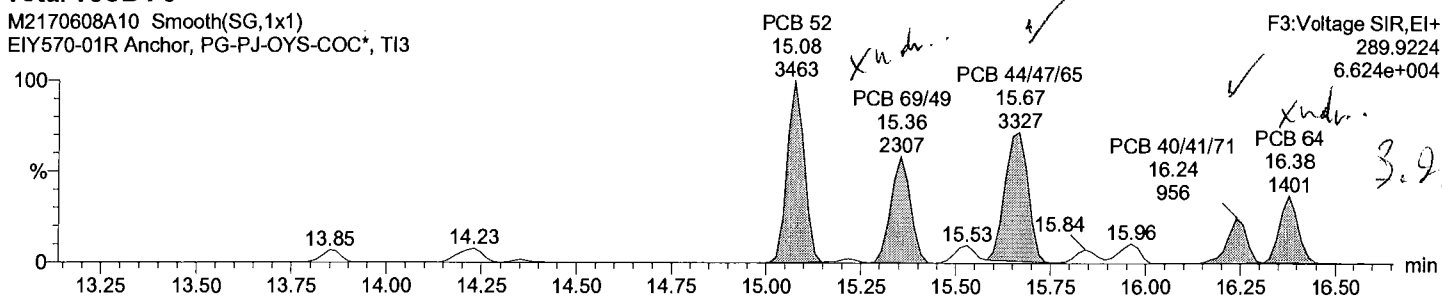
Date: 09-Jun-2017

Time: 01:21:07

Instrument:

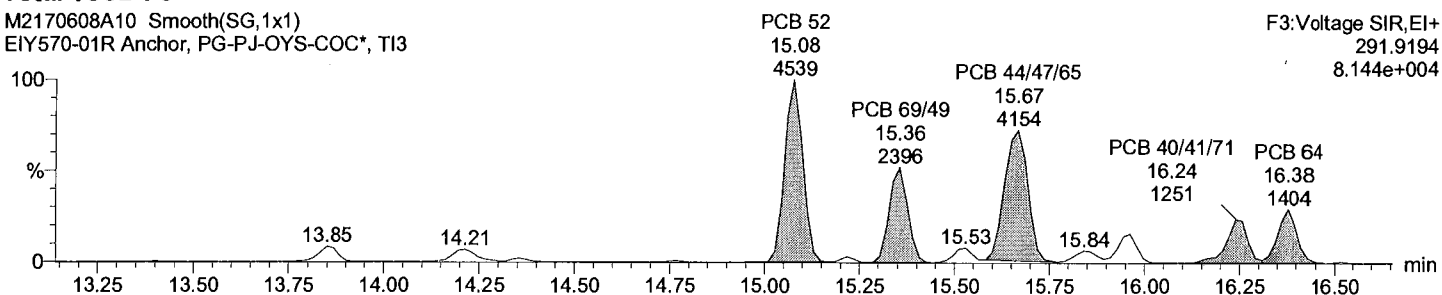
Total TeCB F3

M2170608A10 Smooth(SG,1x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3



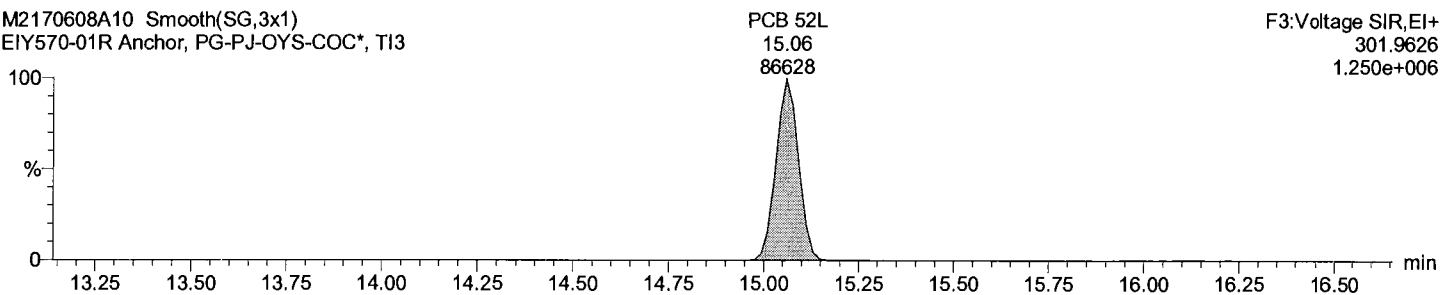
Total TeCB F3

M2170608A10 Smooth(SG,1x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3



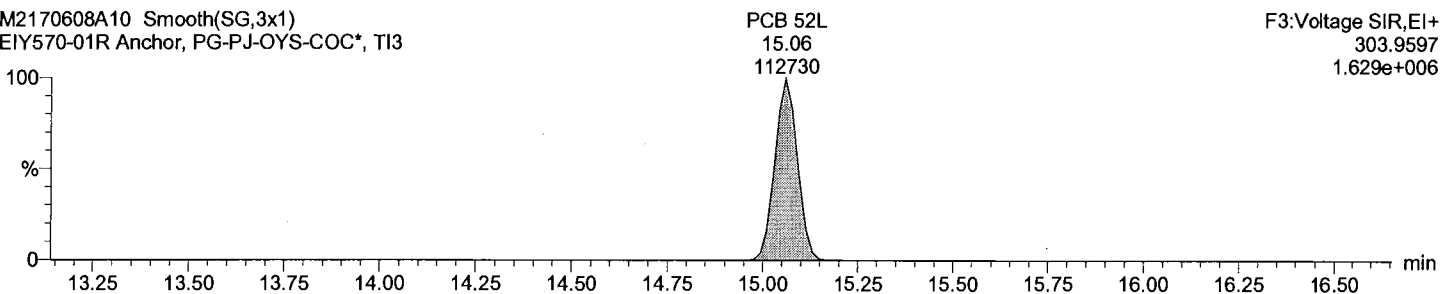
Total TeCB labeled F3

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3



Total TeCB labeled F3

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3



Dataset: C:\MassLynx\Default.pro\M2170608A_M2170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 4:26:18 PM
Printed: Friday, June 09, 2017 4:27:08 PM

Description: EIY570-01R

Vial: 10

Date: 09-Jun-2017

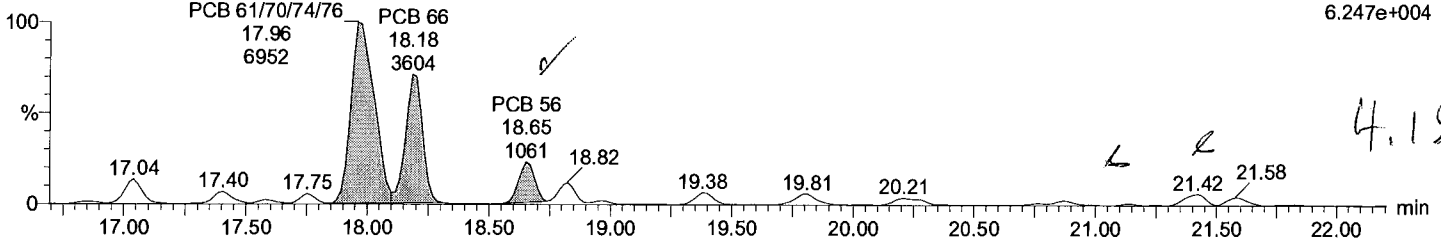
Time: 01:21:07

Instrument:

Total TeCB F4

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

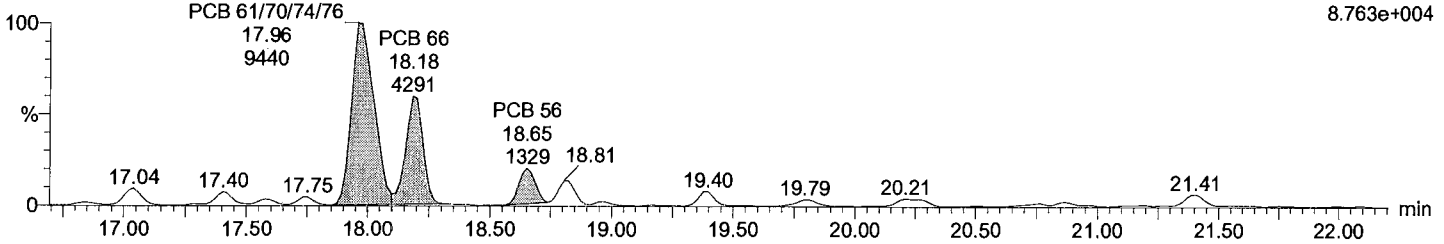
F4:Voltage SIR,EI+
289.9224
6.247e+004



Total TeCB F4

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

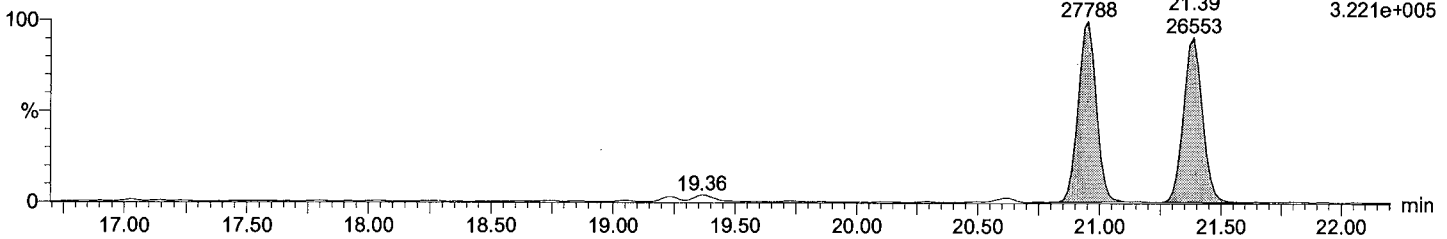
F4:Voltage SIR,EI+
291.9194
8.763e+004



Total TeCB labeled F4

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

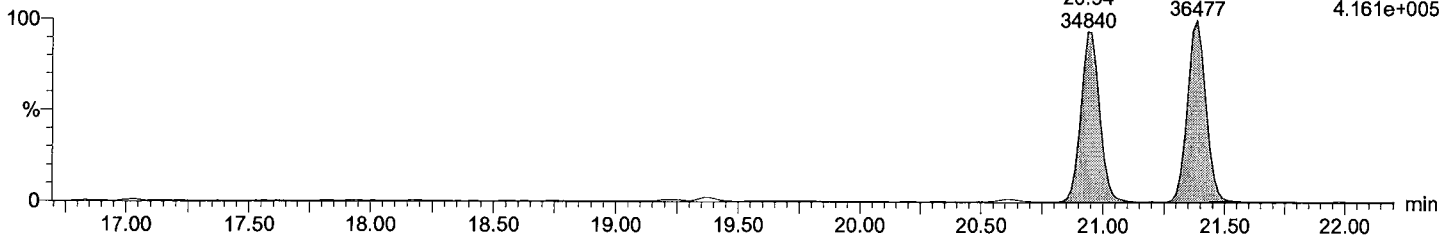
PCB 81L 20.95 27788
PCB 77L 21.39 26553
F4:Voltage SIR,EI+
301.9626
3.221e+005



Total TeCB labeled F4

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

PCB 81L 20.94 34840
PCB 77L 21.39 36477
F4:Voltage SIR,EI+
303.9597
4.161e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2170608A_\M2170608A_sample_1668A.qld

Last Altered: Friday, June 09, 2017 4:26:18 PM

Printed: Friday, June 09, 2017 4:27:08 PM

Description: EIY570-01R

Vial: 10

Date: 09-Jun-2017

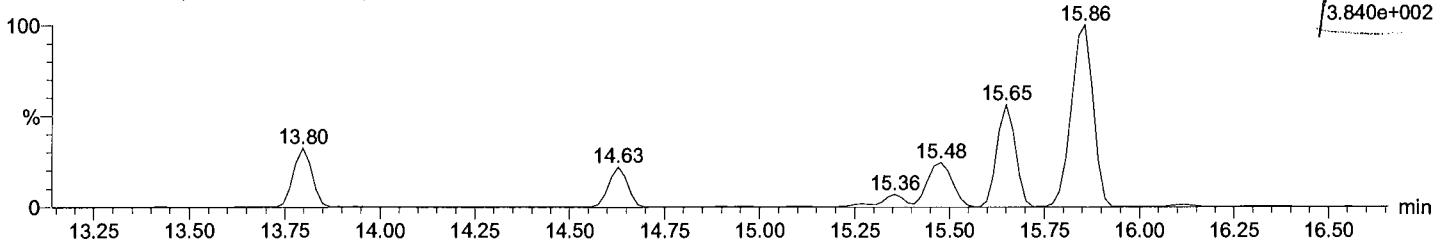
Time: 01:21:07

Instrument:

Total PeCB F3

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

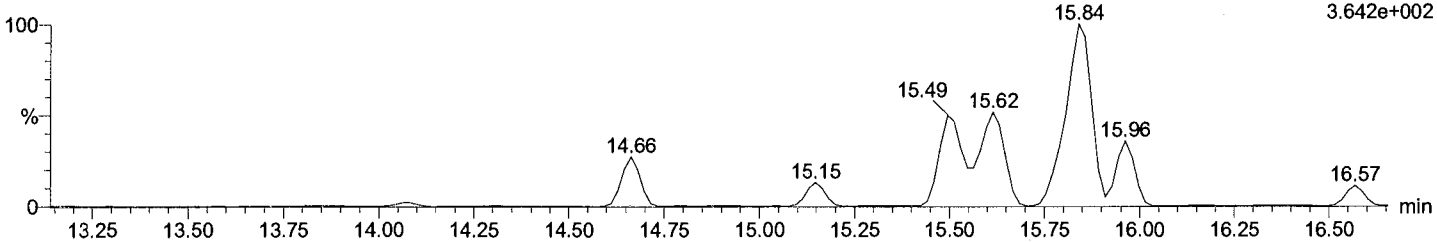
F3:Voltage SIR,EI+
325.8805
3.840e+002



Total PeCB F3

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

F3:Voltage SIR,EI+
327.8775
3.642e+002

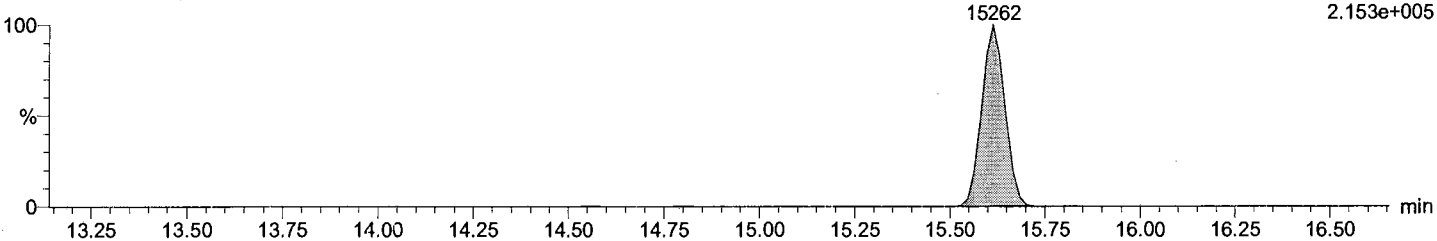


Total PeCB labeled F3

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

PCB 104L
15.62
15262

F3:Voltage SIR,EI+
337.9207
2.153e+005

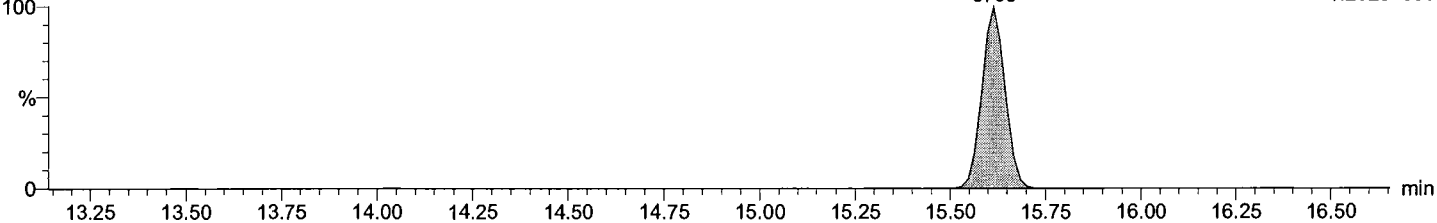


Total PeCB labeled F3

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

PCB 104L
15.62
8738

F3:Voltage SIR,EI+
339.9178
1.232e+005



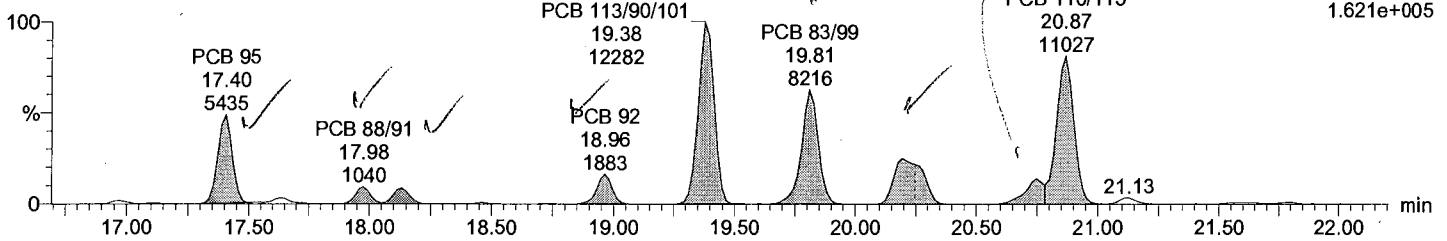
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Last Altered: Friday, June 09, 2017 4:26:18 PM
Printed: Friday, June 09, 2017 4:27:08 PM

Description: EIY570-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:21:07
Instrument:

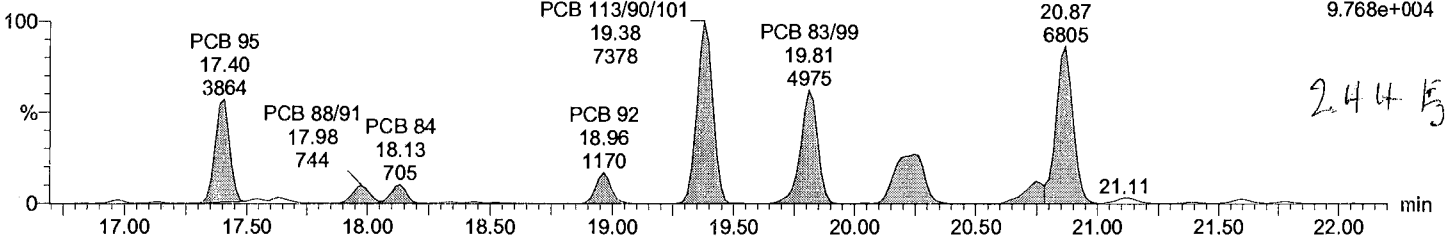
Total PeCB F4

M2170608A10 Smooth(SG,2x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13



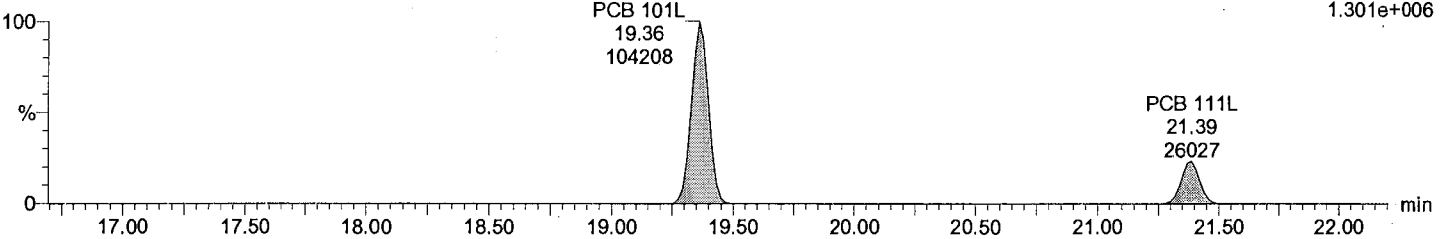
Total PeCB F4

M2170608A10 Smooth(SG,2x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13



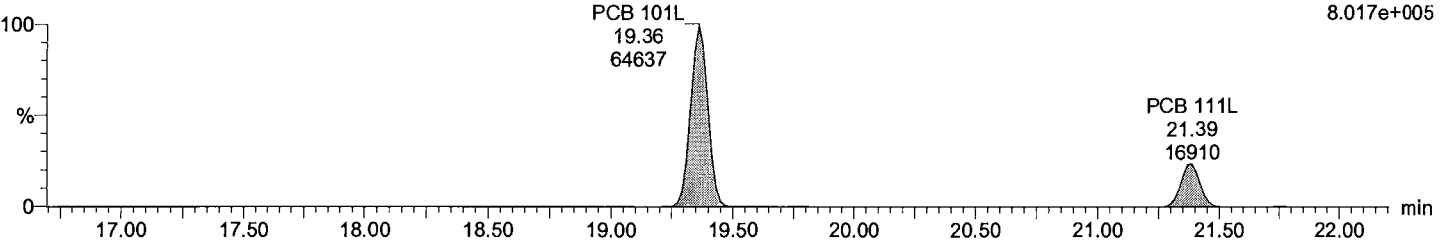
Total PeCB labeled F4

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13



Total PeCB labeled F4

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13



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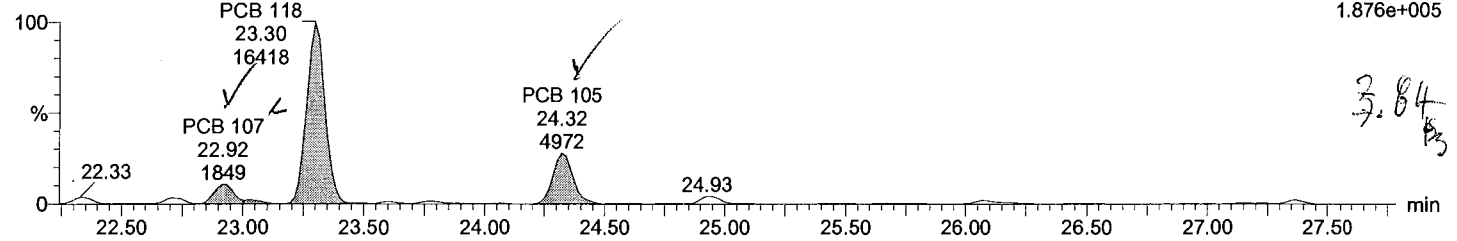
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Printed: Friday, June 09, 2017 4:27:08 PM

Description: EIY570-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:21:07
Instrument:

Total PeCB F5

M2170608A10 Smooth(SG,2x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13

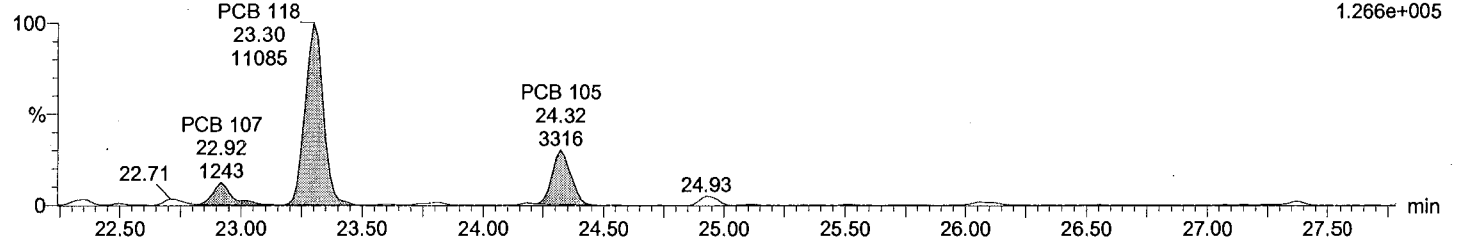
F5:Voltage SIR,EI+
325.8805
1.876e+005



Total PeCB F5

M2170608A10 Smooth(SG,2x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13

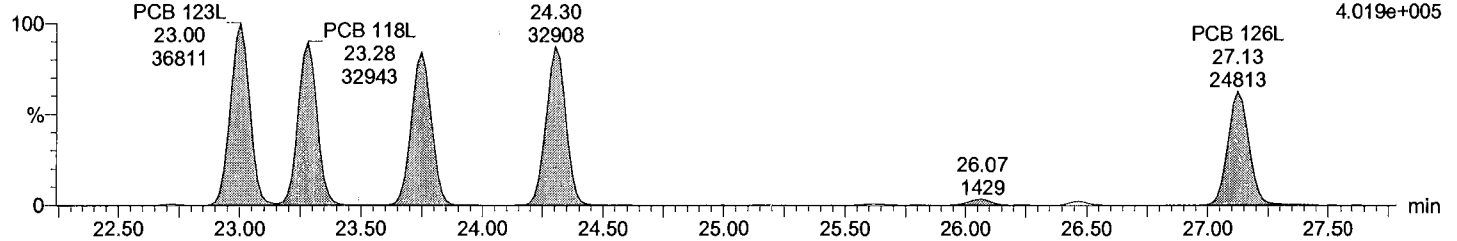
F5:Voltage SIR,EI+
327.8775
1.266e+005



Total PeCB labeled F5

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13

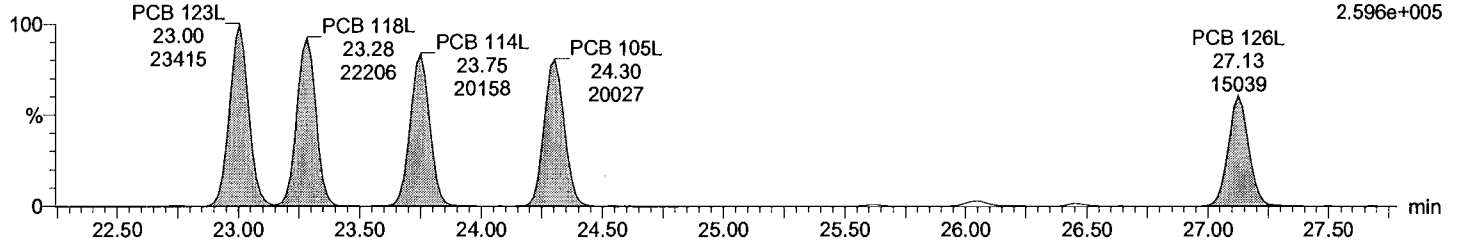
F5:Voltage SIR,EI+
337.9207
4.019e+005



Total PeCB labeled F5

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, T13

F5:Voltage SIR,EI+
339.9178
2.596e+005



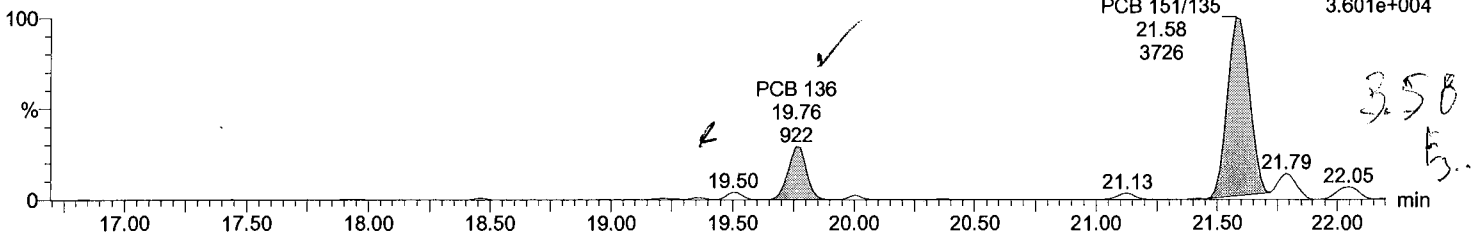
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Description: EIY570-01R
Vial: 10
Date: 09-Jun-2017
Time: 01:21:07
Instrument:

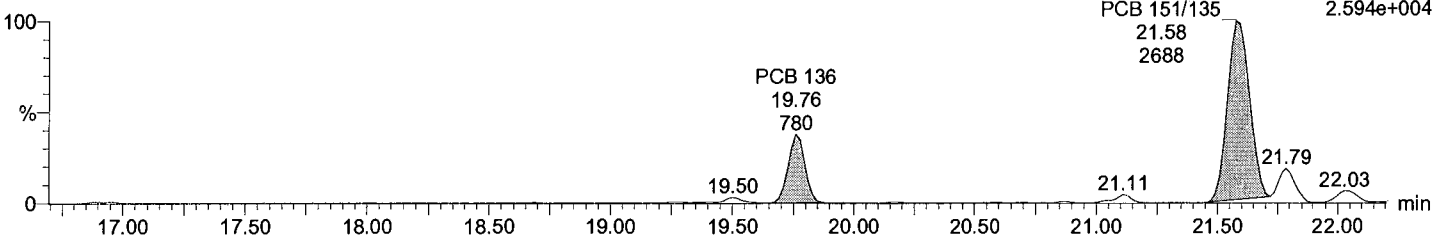
Total HxCB F4

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3



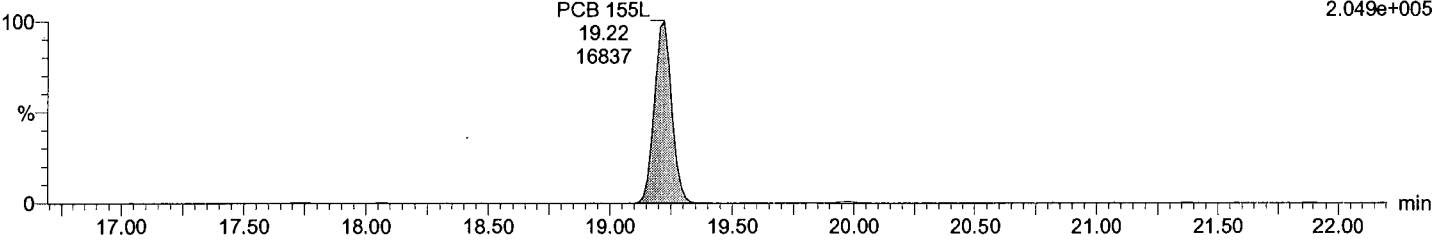
Total HxCB F4

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3



Total HxCB labeled F4

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3



Total HxCB labeled F4

M2170608A10 Smooth(SG,3x1)
EIY570-01R Anchor, PG-PJ-OYS-COC*, TI3

