SCILAB
FULL SERVICE ENVIRONMENTAL LABORATORIES

SCILAB ALBANY, INC.
15 Century Hill Drive
P.O. Box 787
Latham, NY 12110
Tel: (518) 786-8100
Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.
Attn: Ms. Smita Sumbaly

SDG: CDM001

RECEIVED
DEC 22 1997

Project Number: 9917224

December 19, 1997

Submitted by:
SCILAB Albany, Inc.

231290

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CASE NARRATIVE

SCILAB Albany, Inc. performed the analyses on the following samples:

LAB ID	CLIENT ID	TYPE	DATE SAMPLED
971031L01	CDM001	GRAB	10/30/97
971031L02	CDM002	GRAB	10/30/97
971031L03	CDM003	GRAB	10/30/97
971031L04	CDM004	GRAB	10/30/97
971031L05	CDM005	GRAB	10/30/97
971031L06	CDM006	GRAB	10/30/97
971031L07	CDM007	GRAB	10/30/97
971031L08	CDM008	GRAB	10/30/97
971031L09	CDM009	GRAB	10/30/97
971031L10	CDM010	GRAB	10/30/97
971031L11	CDM011	GRAB	10/30/97
971031L12	CDM012	GRAB	10/30/97
971031L13	CDM013	GRAB	10/30/97
971031L14	CDM014	GRAB	10/30/97
971031L15	CDM015	GRAB	10/30/97
971031L16	CDM016	GRAB	10/30/97
971031L17	CDM017	GRAB	10/30/97
971031L18	CDM018	GRAB	10/30/97
971031L19	CDM019	GRAB	10/30/97
971031L20	CDM020	GRAB	10/30/97

No problems were encountered during the analyses with the following exceptions:

PCB ANALYSIS - SW-846 METHOD 8080

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

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5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The * denotes the surrogate was not present during the analysis of this sample.
6. Samples CDM001, 2, 3, 5, 10,12, 13 and 19 were originally analyzed on 11/22/97 and 11/23/97. The results for this day were greater than the linear range of the curve. The samples were rerun on 12/9/97. The results for this analysis were less than the detection limit, this is due to the possibility of an interferent that was diluted in the second analysis. The results have been reported from the second analysis. Values that were less than the detection limit but greater than the instrument detection limit we have reported estimated values. These values have been flagged with a 'J' qulaifier.
7. The spike recovery was determined from the anlysis performed on 11/22/97. A matrrix spike blank was also performed.
8.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: _____ Name: David J. O'Hehir

Date: 12/19/97 Title: Quality Assurance Officer

NEW YORK • BOSTON • ALBANY • RICHMOND • LYON, FRANCE

RFP No.:	CHAIN OF CUSTODY RECORD	Matrix Box No.:	Preservative Box No.:
22 11	WESTON (MANAGERS DESIGNERS/CONSULTANTS)	1. Surface Water	1. HCl
PO No.:	SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM	2. Ground Water	2. HNO3
86731	EPA CONTRACT 68-W5-0019	3. Leachate	3. Na2SO4
	Phone: 908-225-5116 Fax: 908-225-7037	4. Rinsate	4. H2SO4
		5. Soil/Sediment	5. Other (Specify)
		6. Oil	6. Ice Only
		7. Waste	N. Not Preserved
		8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

97103 1h

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
CDM001	10/30/97/0900	5	L	G	6										Total PCBs
CDM002	10/30/97/0920														
CDM003	10/30/97/0923														
CDM004	10/30/97/0926														
CDM005	10/30/97/0930														
CDM006	10/30/97/0910														
CDM007	10/30/97/0915														
CDM008	10/30/97/0924														
CDM009	10/30/97/0921														
CDM010	10/30/97/0915														
CDM011	10/30/97/0926														

Comments: Extra volume was given for MS/MSD for sample# CDM001

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahtani	1600	10/30/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahtani	1700	10/30		Shipment to Lab
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
				10/31/97	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

00003

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

RFP No.:	CHAIN OF CUSTODY RECORD	Matrix Box No.:	Preservative Box No.:
2211	WESTON. MANAGERS DESIGNERS/CONSULTANTS	1. Surface Water	1. HCl
PO No.:		2. Ground Water	2. HNO3
86731	SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM	3. Leachate	3. Na2SO4
	EPA CONTRACT 68-W5-0019	4. Rinsate	4. H2SO4
	Phone: 908-225-5116 Fax: 908-225-7037	5. Soil/Sediment	5. Other (Specify)
		6. Oil	6. Ice Only
		7. Waste	N. Not Preserved
		8. Other (Specify)	* See Comments

Send verbal and written results to: 710314 9711314

Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
CDM012 E	10/30/97/0925	5	L	G	6										Total PCB's
CDM013 12	10/30/97/0919														
CDM014 12	10/30/97/0920														
CDM015 12	10/30/97/0900														
CDM016	10/30/97/0904														
CDM017	10/30/97/0906														
CDM018	10/30/97/0908														
CDM019	10/30/97/0905														
CDM020	10/30/97/0932														
CDM021	10/30/97/0900														
CDM022 12	10/30/97/0925														

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mata[illegible]	1600	10/30/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mata[illegible]	1700	10/30		Shipment to Lab
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		10:00	10/31/97	[illegible]	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

SOIL PCB SURROGATE RECOVERY

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SDG #: CDM001

GC COLUMN: DB608 ID: 0.53 (mm) SAS #:

GC COLUMN: RTX1701 ID: 0.53 (mm)

	EPA SAMPLE NO.	TCX 1 % REC. #	DCB 1 % REC. #	TCX 2 % REC. #	DCB 2 % REC. #	TOTAL OUT
01	PBLKS01	88	88	85	95	0
02	PBLKSMS	105	105	104	110	0
03	CDM001	90	123	88	105	0
04	CDM001MS	87	105	84	102	0
05	CDM001MSD	74	108	74	96	0
06	CDM002	92	146*	89	69	0
07	CDM003	103	139*	100	109	0
08	CDM004	93	104	90	103	0
09	CDM005	97	23	96	103	0
10	CDM006	92	121	90	105	0
11	CDM007	78	80	76	97	0
12	CDM008	106	107	104	106	0
13	CDM009	88	93	88	91	0
14	CDM010	80	88	78	95	0
15	CDM011	78	83	77	84	0
16	CDM012	99	110	95	105	0
17	CDM013	82	100	81	95	0
18	CDM014	100	101	97	113	0
19	CDM015	80	112	74	106	0
20	CDM016	73	109	71	113	0
21	CDM017	77	123	79	110	0
22	CDM018	78	101	76	88	0
23	CDM019	78	93	75	90	0
24	CDM020	77	87	75	80	0
25						
26						
27						
28						
29						
30						

ADVISORY QC LIMITS
(10-106)
(21-135)

TCX = TETRACHLORO-M-XYLENE
DCB = DECACHLOROBIPHENYL

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

00005

SOIL PCB SURROGATE RECOVERY

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SDG #: CDM001

GC COLUMN: DB608 ID: 0.53 (mm) SAS #:

GC COLUMN: RTX1701 ID: 0.53 (mm)

	EPA SAMPLE NO.	TCX 1 % REC. #	DCB 1 % REC. #	TCX 2 % REC. #	DCB 2 % REC. #	TOTAL OUT
01	CDM001	85	103	80	83	0
02	CDM002	60	90	53	78	0
03	CDM003	76	84	70	84	0
04	CDM005	77	87	74	82	0
05	CDM010	57	61	51	63	0
06	CDM012	90	92	86	94	0
07	CDM013	67	59	60	58	0
08	CDM019	71	77	64	82	0
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

ADVISORY QC LIMITS

TCX = TETRACHLORO-M-XYLENE (10-106)
DCB = DECACHLOROBIPHENYL (21-135)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

00006

SOIL PCB BLANK MATRIX SPIKE RECOVERY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____

LAB CODE: 10358 CASE NO.: _____ SAS #: _____

MATRIX SPIKE - EPA SAMPLE NO.: PBLKS01 SDG #: CDM001

COMPOUND	SPIKE CONC. (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC. LIMITS REC.
PCB1254	1000	0.0	630	63	29-131

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery 0 out of 1 outside limits

COMMENTS: _____

SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____

LAB CODE: 10358 CASE NO.: _____ SAS #: _____

MATRIX SPIKE - EPA SAMPLE NO.: CDM001 SDG #: CDM001

COMPOUND	SPIKE CONC. (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC. LIMITS REC.
PCB1254	650	4100	4700	92	29-131

COMPOUND	SPIKE CONC. (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
PCB1254	650	3900	31	18.6	25	29-131

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 1 outside limits
Spike Recovery 0 out of 2 outside limits

COMMENTS: _____

PCB METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLKS01

Lab Name: SCILAB Albany, Inc. Contract: _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: PBLKS01 11/06/97 Lab File ID: _____

Matrix: (soil/water) SOIL Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted: 11/6/97 Date Analyzed: 11/22/97

Instrument ID: GC3 Time Analyzed: 15:01

GC Column RTX170 ID: 0.53 (mm) Sulfur Cleanup: (Y/ N

GC Column DB608 ID: 0.53 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED
01	PBLKSMS01	PBLKSMS 11/06/9	11/22/97
02	CDM001	971031L01	12/9/97
03	CDM001MS	971031L01MS	11/22/97
04	CDM001MSD	971031L01MSD	11/22/97
05	CDM002	971031L02	12/9/97
06	CDM003	971031L03	12/9/97
07	CDM004	971031L04	11/22/97
08	CDM005	971031L05	12/9/97
09	CDM006	971031L06	11/22/97
10	CDM007	971031L07	11/22/97
11	CDM008	971031L08	11/22/97
12	CDM009	971031L09	11/22/97
13	CDM010	971031L10	12/9/97
14	CDM011	971031L11	11/22/97
15	CDM012	971031L12	12/9/97
16	CDM013	971031L13	12/9/97
17	CDM014	971031L14	11/22/97
18	CDM015	971031L15	11/22/97
19	CDM016	971031L16	11/22/97
20	CDM017	971031L17	11/22/97
21	CDM018	971031L18	11/23/97
22	CDM019	971031L19	12/9/97
23	CDM020	971031L20	11/23/97
24			
25			

COMMENTS: _____

FORM IV PCB

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM001

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L01

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 21.4 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

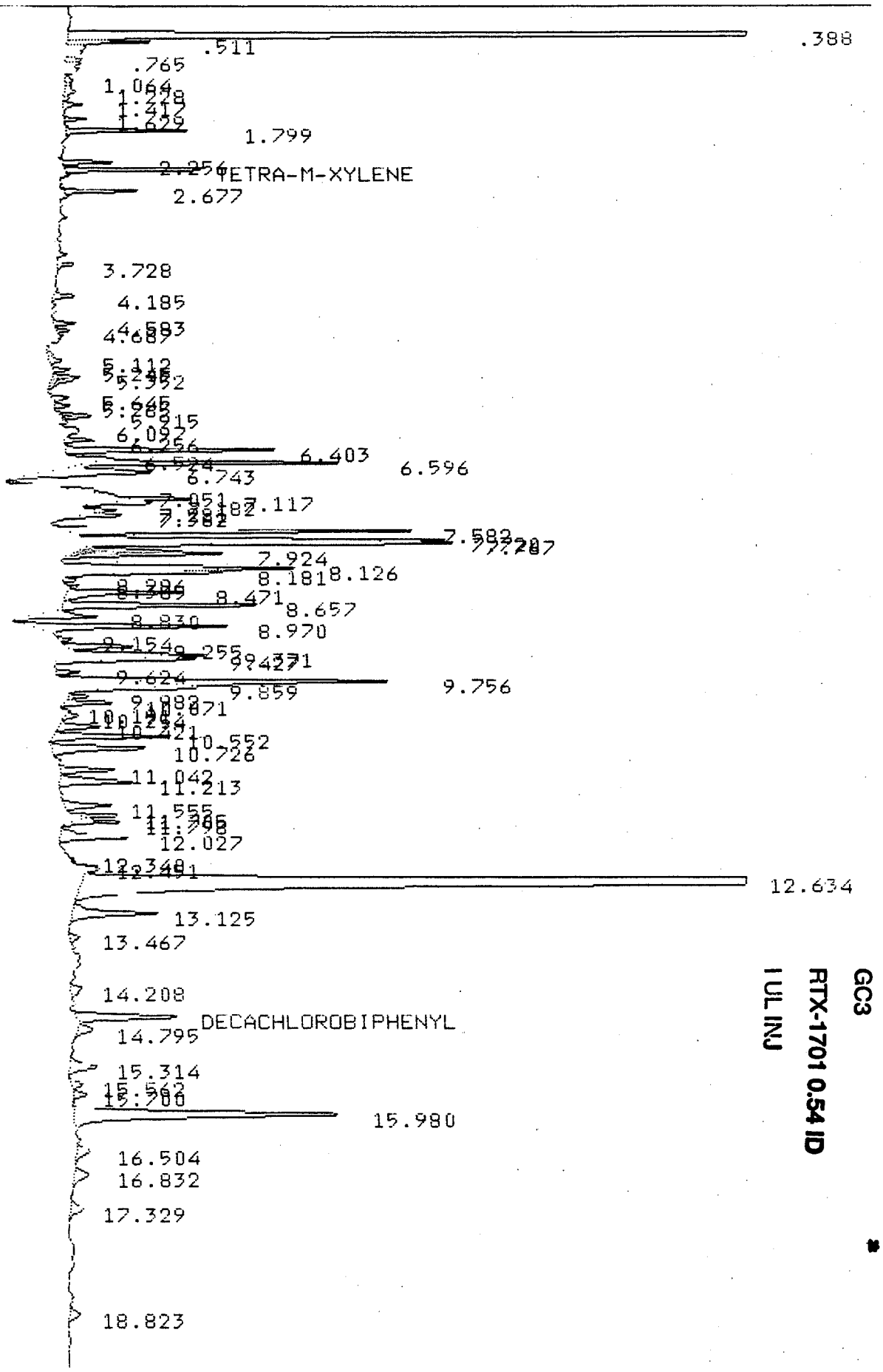
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	~~600~~ 1200	~~U~~ J
11096-82-5	PCB1260	320	~~PJ~~ J

00010

971031L01 1/10



SAMPLE ID CDM001
LAB ID 971031L01 1/10
DATE INJ 12-9-97
TIME INJ 03:34
GC3
RTX-1701 0.54 ID
1 UL INJ

#.0001

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1519.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A518.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 3:34:39 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	80

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.39		.0473115	1038723	BV	1.1437E-01	
2	.51		.0339780	21758	VV	2.3958E-03	
3	.76		.0601856	6753	VV	7.4363E-04	
4	1.06		.0686504	4636	PV	5.1050E-04	
5	1.23		.0831811	7005	VV	7.7135E-04	
6	1.42		.0464547	6689	VV	7.3652E-04	
7	1.63		.0340734	6286	PV	6.9216E-04	
8	1.80		.0355233	34746	VV	3.8259E-03	
9	2.26		.0348976	13156	BB	1.4487E-03	
10	2.36	#2.36	.0362938	45355	BB	3.7633E-03	TETRA-M-XYLENE
11	2.68		.0365100	20483	BB	2.2554E-03	
12	3.73		.0470299	6643	BB	7.3144E-04	
13	4.18		.0503735	7965	BB	8.7703E-04	
14	4.58		.0490448	7623	BB	8.3934E-04	
15	4.69		.0429954	4472	BB	4.9247E-04	
16	5.11		.0848138	7944	BB	8.7476E-04	
17	5.24		.0464835	5858	BB	6.4502E-04	
18	5.35		.1083656	19782	BB	2.1782E-03	- 0.0354
19	5.65		.0633651	7477	BB	8.2334E-04	
20	5.77		.0451020	5277	BB	5.8105E-04	
21	5.91		.0659376	13776	BB	1.5169E-03	- 0.0794

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	~~6.10~~		~~.0428009~~	~~1491~~	~~BB~~	~~1.6418E-04~~	
23	6.26		.0398850	8829	BB	9.7219E-04	
24	6.40		.0496130	74343	BB	8.1860E-03	
25	~~6.52~~		~~.0301204~~	~~3565~~	~~BB~~	~~3.9251E-04~~	254=ND
26	6.60		.0485940	86275	BB	9.4998E-03	
27	6.74		.0975629	65848	BB	7.2506E-03	1173 mg/Kg
28	7.05		.1793381	22166	BB	2.4407E-03	
29	7.12		.0391126	20517	BB	2.2592E-03	
30	7.18		.0369131	10396	BB	1.1447E-03	
31	7.28		.0411952	6867	BB	7.5615E-04	
32	7.36		.0364086	8769	BB	9.6558E-04	
33	7.58		.0527869	123960	BB	1.3649E-02	
34	7.72		.0263808	20869	BB	2.2979E-03	-0.0799
35	7.77		.0364870	36132	BB	3.9785E-03	
36	7.92		.0818041	81564	BB	8.9811E-03	-0.1741
37	8.13		.0231521	18809	BB	2.0711E-03	
38	8.18		.0232571	6373	BB	7.0174E-04	
39	8.30		.0394410	3486	BB	3.8389E-04	
40	8.38		.0368368	3695	BB	4.0688E-04	
41	8.47		.0631663	48556	BB	5.3466E-03	
42	8.66		.0569992	80704	BB	8.8863E-03	
43	8.83		.0703241	29996	BB	3.3028E-03	
44	8.97		.0633305	85584	BB	9.4238E-03	
45	9.15		.0452138	5041	BB	5.5507E-04	
46	9.26		.0518145	24578	BB	2.7063E-03	
47	9.37		.0361732	15933	BB	1.7544E-03	
48	9.43		.0255407	8440	BB	9.2937E-04	
49	9.62		.0452975	6941	BB	7.6430E-04	
50	9.76		.0643469	116875	BB	1.2869E-02	
51	9.86		.0279313	6926	BB	7.6261E-04	
52	9.98		.0427681	6241	BB	6.8724E-04	
53	10.07		.0493758	16508	BB	1.8177E-03	
54	10.19		.0334047	958	BB	1.0551E-04	
55	10.25		.0571781	5060	BB	5.5714E-04	
56	10.42		.0677021	18526	BB	2.0400E-03	
57	10.55		.0618463	~~48238~~	~~BB~~	5.3115E-03	1260= 0.059678
58	10.73		.0703597	46614	BB	5.1327E-03	
59	11.04		.0559087	22031	BB	2.4259E-03	
60	11.21		.0745234	~~36379~~	~~BB~~	4.0057E-03	
61	11.55		.0675315	21627	BB	2.3813E-03	$\frac{(0.059678)(10)(1)}{(1.00)(0.786)} = \frac{0.59678}{0.786}$
62	11.71		.0474684	14363	BB	1.5815E-03	
63	11.80		.0544339	16536	BB	1.8208E-03	(0.786)
64	12.03		.0744254	~~34753~~	~~BB~~	3.8267E-03	
65	12.34		.0599455	1608	BB	1.7710E-04	1260 = 760 mcg/kg
66	12.45		.0333070	1700	BB	1.8721E-04	
67	12.63		.0894832	1305068	BB	1.4370E-01	
68	13.12		.0840271	47413	BB	5.2207E-03	
69	13.47		.0830557	~~5432~~	~~BB~~	5.9872E-04	
70	14.21		.1135551	8304	BB	9.1433E-04	
71	14.61	14.65	.0746922	52727	BB	8.9145E-03	DECACHLOROBIPHENYL
72	14.79		.1014110	9866	BB	1.0864E-03	
73	15.31		.1024115	18248	BB	2.0093E-03	

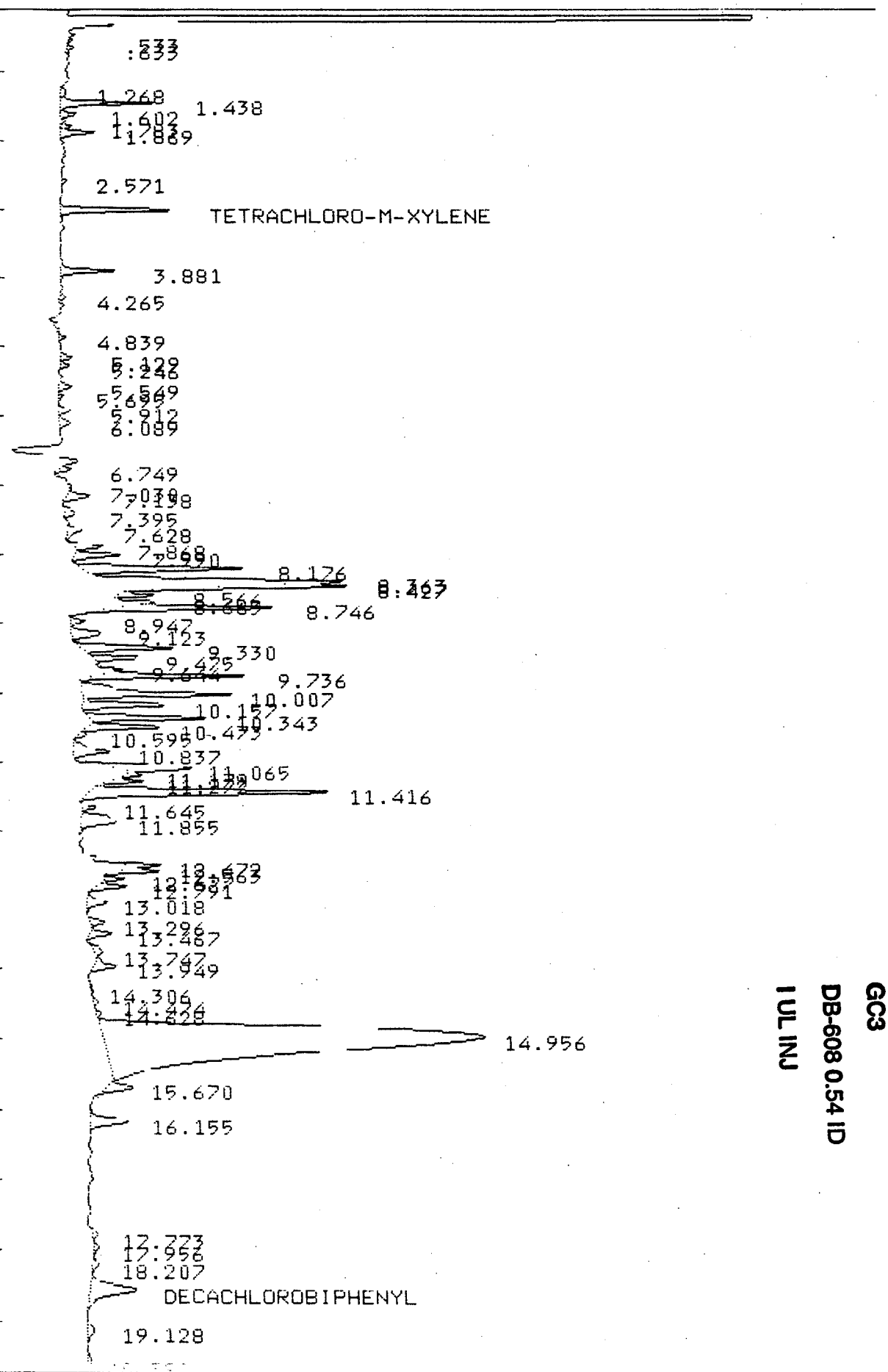
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
74	15.56		.0746114	5419	BB	5.9668E-04	
75	15.70		.0814211	7283	BB	8.0190E-04	
76	15.98		.0991306	179017	BB	1.9712E-02	
77	16.50		.1124942	9533	BB	1.0497E-03	
78	16.83		.1386699	12970	BB	1.4281E-03	
79	17.33		.1195180	10327	BB	1.1371E-03	
80	18.82		.1059360	7266	BB	8.0007E-04	

Total Area : 4295961 Total NG : .475

Report Time : Tue Dec 9, 1997 3:58:45 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID CDM001
LAB ID 97/031LB1 5/10
DATE INJ 12-9-97
TIME INJ 03:34
GC3
DB-608 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1518.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3519.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 3:34:39 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	71

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.53		.0484348	1625	PV	2.4115E-04	
2	.63		.0771604	4174	VV	6.1954E-04	
3	1.27		.1174073	3974	PV	5.8982E-04	
4	1.44		.0547702	41343	VV	6.1369E-03	
5	1.60		.0617977	8513	VV	1.2637E-03	
6	1.78		.0454894	4580	VV	6.7982E-04	
7	1.87		.0632228	16744	VV	2.4854E-03	
8	2.57		.0700713	2723	BB	4.0418E-04	
9	2.99	#2.96	.0503985	46521	BB	4.2943E-03	TETRACHLORO-M-XYL
10	3.88		.0581193	24464	BB	3.6314E-03	
11	4.26		.0612889	2382	BB	3.5359E-04	
12	4.84		.0583152	3411	BB	5.0633E-04	
13	5.13		.0567612	5232	BB	7.7657E-04	
14	5.25		.0573349	4265	BB	6.3308E-04	
15	5.55		.0712243	7011	BB	1.0406E-03	
16	5.69		.0629539	2190	BB	3.2508E-04	
17	5.91		.0761249	6224	BB	9.2388E-04	
18	6.09		.0888395	7450	BB	1.1059E-03	
19	6.75		.0629912	4769	BB	7.0786E-04	
20	7.03		.0972356	1804	BB	2.6778E-04	
21	7.14		.0880767	15195	BB	2.2556E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.40		.1005882	8604	BB	1.2772E-03	
23	7.63		.0984340	10433	BB	1.5487E-03	
24	7.87		.0692398	15882	BB	2.3574E-03	
25	7.99		.0685355	24155	BB	3.5855E-03	
26	8.18		.0748239	95541	BB	1.4182E-02	
27	8.36		.0472442	33658	BB	4.9961E-03	
28	8.43		.0446491	29586	BB	4.3918E-03	
29	8.57		.0445405	13821	BB	2.0516E-03	
30	8.66		.0363370	5385	BB	7.9930E-04	
31	8.75		.0591157	71362	BB	1.0593E-02	
32	8.95		.0632008	7003	BB	1.0396E-03	
33	9.12		.1037354	23093	BB	3.4279E-03	
34	9.33		.0712934	51057	BB	7.5788E-03	1254 = 0.152776
35	9.48		.0574366	22022	BB	3.2689E-03	
36	9.64		.0371472	3980	BB	5.9082E-04	
37	9.74		.0638386	72498	BB	1.0761E-02	
38	10.01		.0872766	102987	BB	1.5287E-02	$\frac{(0.152776)(10)(1)}{(1.00)(0.786)} = \frac{1.52776}{0.786}$
39	10.16		.0704344	46039	BB	6.8339E-03	
40	10.34		.0666453	61394	BB	9.1132E-03	
41	10.47		.0655746	37670	BB	5.5917E-03	
42	10.60		.0514942	2895	BB	4.2977E-04	
43	10.84		.1026772	28457	BB	4.2241E-03	
44	11.06		.0847931	54544	BB	8.0964E-03	1254 = 1939 mcg/kg
45	11.18		.0394354	4624	BB	6.8634E-04	
46	11.27		.0540081	13633	BB	2.0237E-03	
47	11.42		.0874215	163341	BB	2.4246E-02	
48	11.64		.0575041	6772	BB	1.0052E-03	
49	11.86		.1459738	38329	BB	5.6895E-03	
50	12.47		.0554591	17422	BB	2.5861E-03	
51	12.56		.0514430	13591	BB	2.0175E-03	
52	12.68		.0499336	8346	BB	1.2389E-03	
53	12.79		.0639423	14597	BB	2.1668E-03	
54	13.02		.0954767	14920	BB	2.2146E-03	
55	13.30		.0751560	8839	BB	1.3120E-03	
56	13.47		.0784258	13045	BB	1.9363E-03	
57	13.75		.1497916	8021	BB	1.1906E-03	1260 = 0.02507
58	13.95		.0901271	16048	BB	2.3822E-03	
59	14.31		.1118832	2115	BB	3.1391E-04	$\frac{(0.02507)(10)(1)}{(1.00)(0.786)} = \frac{0.2507}{0.786}$
60	14.47		.0903089	3254	BB	4.8306E-04	
61	14.63		.0689998	2788	BB	4.1379E-04	
62	14.96		.4095549	1193227	BB	1.7712E-01	
63	15.67		.0655116	13089	BB	1.9430E-03	
64	16.15		.1100162	32134	BB	4.7699E-03	1260 = 318 mcg/kg
65	17.77		.1121033	4435	BB	6.5839E-04	
66	17.96		.1124872	3710	BB	5.5065E-04	
67	18.21		.1234200	4671	BB	6.9340E-04	
68	18.54	18.56	.1673069	59806	BB	1.0422E-02	DECACHLOROBIPHENY
69	19.13		.1788648	9764	BB	1.4493E-03	
70	19.59		.1847716	4433	BB	6.5809E-04	
71	19.83		.1213946	5152	BB	7.6470E-04	

00017

Total Area : 2716763 Total MCG/ML : .402

Default LOOP Report - GENIE Medium_Area Form

CLP
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(10)}{(1.00)(0.788)} = \frac{0.5}{0.788}$$

$$PQL = 635 \text{ mcg/kg}$$

SAMPLE ID 9703L01 1701 CDM001

LAB ID 9703L-01

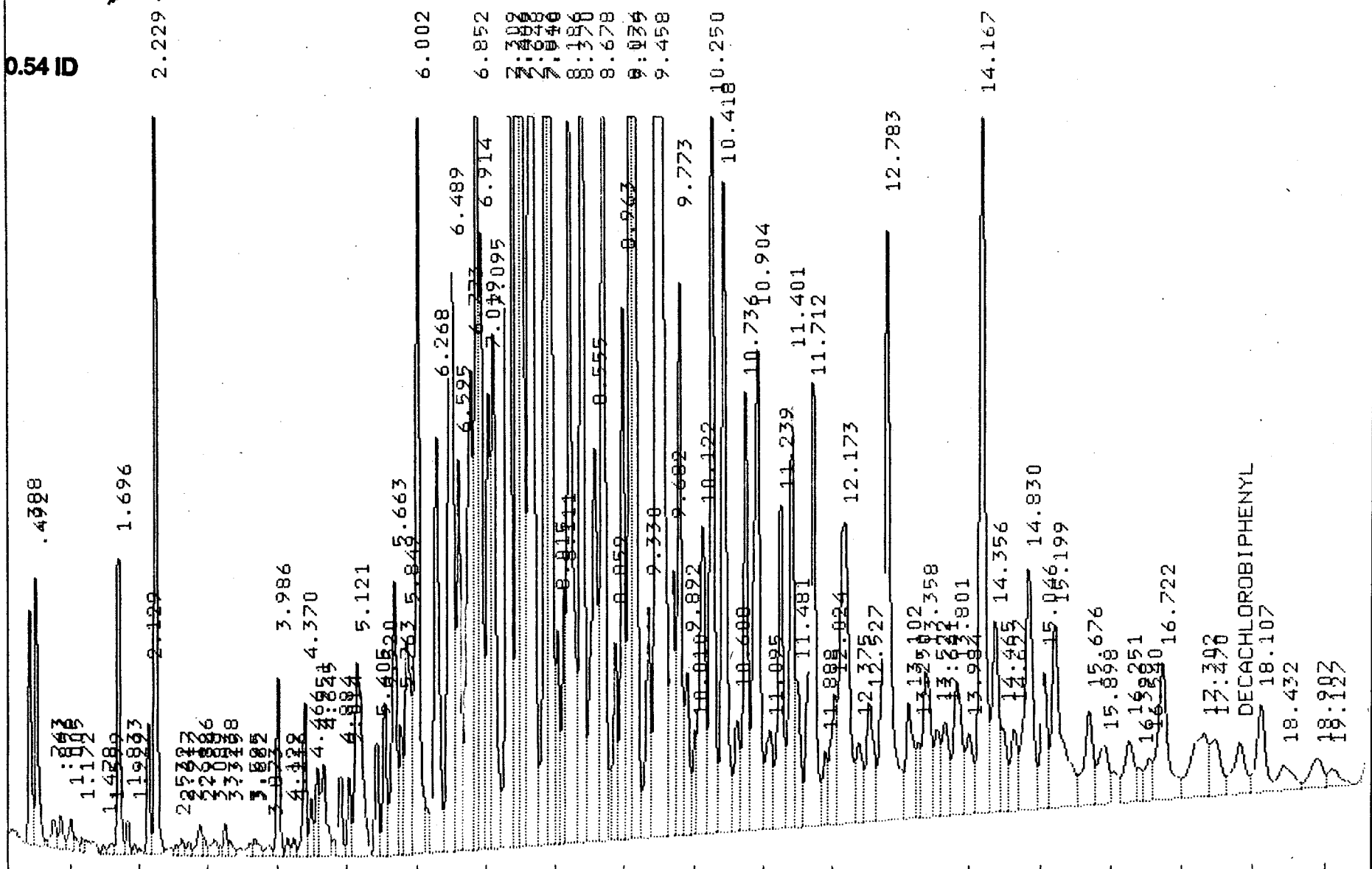
DATE INJ 11/22/97

TIME INJ 15:36

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1156.1

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A155.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 3:56:02 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	116

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.39		.0512610	87934	PV	1.3053E-02	
2	.49		.0408265	97969	VV	1.4542E-02	
3	.74		.0825674	16599	VV	2.4639E-03	
4	.86		.0561817	16888	VV	2.5069E-03	
5	1.00		.0671229	14765	VV	2.1917E-03	
6	1.17		.0424386	4812	VV	7.1429E-04	
7	1.48		.0663253	4514	PV	6.6999E-04	
8	1.60		.0856511	6599	VV	9.7961E-04	
9	1.70		.0398469	111230	VV	1.6511E-02	
10	1.83		.0434425	13272	VV	1.9701E-03	
11	1.93		.0616549	4628	VV	6.8696E-04	
12	2.13		.0417812	42871	VV	6.3638E-03	
13	2.23		.0381462	315813	VV	4.6879E-02	
14	2.53		.0513807	4249	VV	6.3071E-04	
15	2.62		.0639430	7500	VV	1.1133E-03	
16	2.72		.0671937	6643	VV	9.8610E-04	
17	2.89		.0853370	17917	VV	2.6596E-03	
18	2.93		.0526106	6794	VV	1.0085E-03	
19	3.09		.1110886	12404	VV	1.8413E-03	
20	3.24		.0507511	12249	VV	1.8183E-03	
21	3.31		.0867271	8581	VV	1.2738E-03	
22	3.59		.0688826	6032	VV	8.9544E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	3.66		.1040736	12939	VV	1.9206E-03	
24	3.87		.0955591	6907	VV	1.0253E-03	
25	3.99		.0494251	63024	VV	9.3552E-03	
26	4.13		.0575202	7243	VV	1.0752E-03	
27	4.22		.0592673	7811	VV	1.1594E-03	
28	4.37		.0533593	57932	VV	8.5993E-03	
29	4.47		.0553800	21744	VV	3.2276E-03	
30	4.55		.0575572	35795	VV	5.3134E-03	
31	4.64		.0950248	59548	VV	8.8393E-03	1254 = 1771623
32	4.88		.0603511	36553	VV	5.4258E-03	
33	5.01		.0556290	30798	VV	4.5717E-03	1.42555
34	5.12		.1240547	160043	VV	2.3757E-02	0.6406
35	5.41		.0562412	48736	PV	7.2342E-03	
36	5.52		.0602571	66482	VV	9.8685E-03	
37	5.66		.0821268	151197	VV	2.2444E-02	$\frac{(1.42555)(1)(1)}{(100)(0.786)} = \frac{1.42555}{0.786}$
38	5.76		.0549007	50376	VV	7.4778E-03	
39	5.85		.1021499	143297	VV	2.1271E-02	
40	6.00		.0627116	352830	VV	5.2374E-02	
41	6.27		.0790972	228095	VV	3.3858E-02	
42	6.49		.1005139	395033	VV	5.8638E-02	1254 = 1809 mcg/kg
43	6.60		.0661515	175324	VV	2.6025E-02	
44	6.77		.0992629	316141	VV	4.6927E-02	
45	6.85		.0587596	339079	VV	5.0332E-02	
46	6.91		.0552002	231070	VV	3.4300E-02	
47	7.02		.0668480	201759	VV	2.9949E-02	
48	7.09		.0753659	264517	VV	3.9265E-02	
49	7.31		.0555223	1035154	VV	1.5366E-01	
50	7.45		.0507130	956475	VV	1.4198E-01	
51	7.49		.0539102	1021884	VV	1.5169E-01	
52	7.65		.0915692	766277	VV	1.1375E-01	1.9451
53	7.85		.0589546	576560	VV	8.5584E-02	
54	7.91		.0588065	535299	VV	7.9459E-02	
55	8.01		.0650691	92524	VV	1.3734E-02	
56	8.11		.0532645	94503	VV	1.4028E-02	
57	8.19		.0826886	441696	VV	6.5565E-02	1.4550
58	8.37		.0637038	551456	VV	8.1857E-02	
59	8.55		.1046882	272973	VV	4.0520E-02	
60	8.68		.0666059	455996	VV	6.7687E-02	
61	8.86		.0675148	90415	VV	1.3421E-02	
62	8.96		.0667602	240430	VV	3.5689E-02	
63	9.07		.0573474	450968	VV	6.6941E-02	
64	9.14		.0639430	403607	VV	5.9911E-02	1.4158
65	9.33		.0722519	111546	VV	1.6558E-02	
66	9.46		.1014116	1400023	VV	2.0782E-01	
67	9.68		.0672166	123431	VV	1.8322E-02	
68	9.77		.0666690	257674	VV	3.8249E-02	
69	9.89		.0722461	78234	VV	1.1613E-02	
70	10.01		.0667349	45820	VV	6.8015E-03	
71	10.12		.1036205	209651	VV	3.1120E-02	
72	10.25		.0692437	368675	VV	5.4726E-02	
73	10.42		.0793184	352335	VV	5.2300E-02	
74	10.61		.0839898	62197	VV	9.2324E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
75	10.74		.0699618	211715	VV	3.1427E-02	
76	10.90		.0978050	324333	VV	4.8143E-02	
77	11.10		.1158485	74451	VV	1.1051E-02	
78	11.24		.0804185	187657	VV	2.7855E-02	
79	11.40		.0758248	224115	VV	3.3267E-02	
80	11.48		.0705241	68418	VV	1.0156E-02	
81	11.71		.0927031	299423	VV	4.4446E-02	
82	11.89		.0773362	38093	VV	5.6544E-03	
83	12.02		.0966320	83550	VV	1.2402E-02	
84	12.17		.1595193	316066	VV	4.6916E-02	
85	12.38		.1089260	57691	VV	8.5635E-03	
86	12.53		.1203882	96896	VV	1.4383E-02	
87	12.78		.1103113	440720	VV	6.5420E-02	
88	13.10		.1244096	93839	VV	1.3929E-02	1260 = 814491
89	13.25		.0735904	36609	VV	5.4341E-03	0.49912
90	13.36		.1358269	128397	VV	1.9059E-02	
91	13.52		.0952082	54369	VV	8.0704E-03	
92	13.64		.1203069	73753	VV	1.0948E-02	
93	13.80		.1409871	123416	VV	1.8320E-02	$\frac{(0.49912)(1)(1)}{(1.00)(0.788)} = \frac{0.49912}{0.788}$
94	13.98		.1205118	62699	VV	9.3069E-03	
95	14.17		.0884930	434001	VV	6.4422E-02	(0.786)
96	14.36		.1050911	135995	VV	2.0187E-02	
97	14.47		.0941791	52083	VV	7.7311E-03	1260 = 633 mcg/kg
98	14.63		.1087394	58544	VV	8.6902E-03	
99	14.83		.1319944	213816	VV	3.1738E-02	
100	15.05		.1088281	97427	VV	1.4462E-02	
101	15.20		.1637934	203091	VV	3.0146E-02	
102	15.68		.1490625	93009	VV	1.3806E-02	
103	15.90		.1765970	68098	VV	1.0108E-02	
104	16.25		.1616500	64560	VV	9.5832E-03	
105	16.40		.0952803	20830	VV	3.0919E-03	
106	16.54		.1145191	31158	VV	4.6251E-03	
107	16.72		.1666878	150073	VV	2.2277E-02	
108	17.30		.2769663	113507	VV	1.6849E-02	
109	17.47		.1792525	64681	VV	9.6012E-03	
110	17.81	17.89	.1973653	65627	VV	1.1436E-02	DECACHLOROBIPHENY
111	18.11		.1447224	84266	VV	1.2508E-02	
112	18.43		.2419719	39094	VV	5.8031E-03	
113	18.91		.2132424	40765	VV	6.0510E-03	$PQL = \frac{(0.05)(1)(1)}{(1.00)(0.788)} = \frac{0.05}{0.788}$
114	19.13		.2031778	22706	VV	3.3704E-03	
115	19.61		.1282090	19934	PV	2.9590E-03	
116	19.76		.1630569	19402	VB	2.8799E-03	= 63 mcg/kg

Total Area : 20369216 Total MCG/ML : 3.025

Report Time : Thu Dec 4, 1997 10:34:47 am
Method : /DATA/LOOP/METHOD/GC3APCBTEMP.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00022

971031 L01

SAMPLE ID CDM001

LAB ID 971031 L01

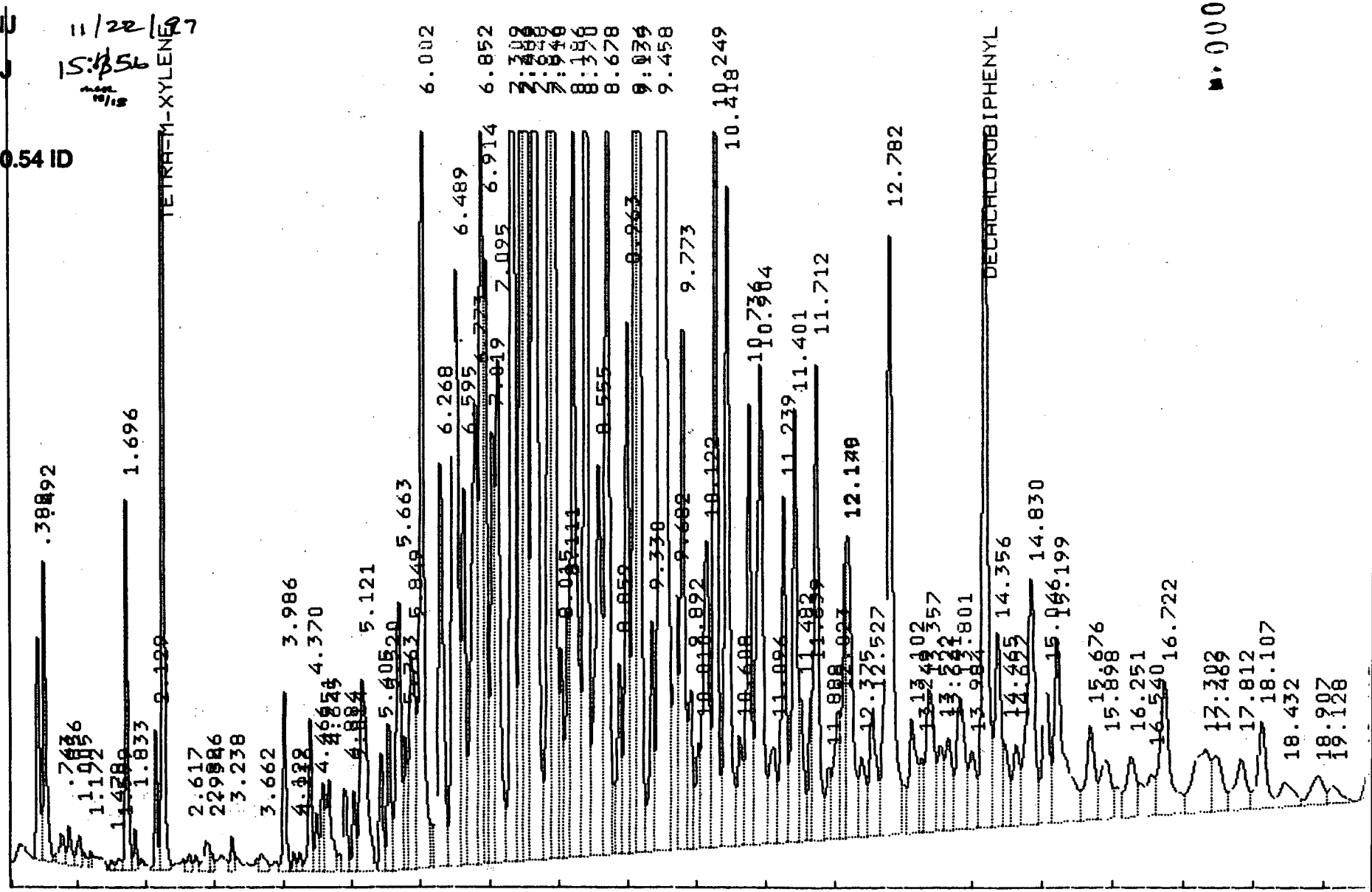
DATE INJ 11/22/97

TIME INJ 15:56

GC3

DB-608 0.54 ID

1 UL INJ



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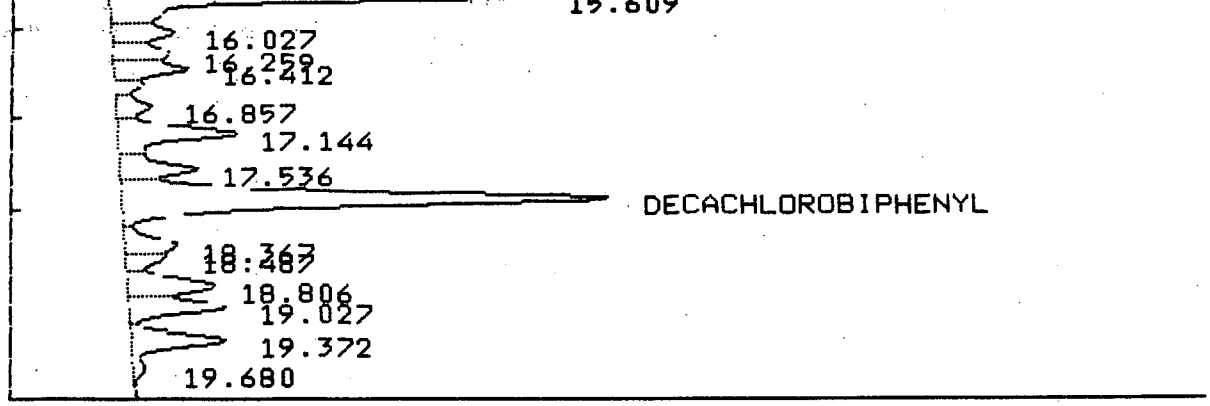

Default LOOP Report - GENIE Medium_Area Form

CLP Page 1
Sample Name :
Report No :1154.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3155.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 3:56:02 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	103

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.26		.0231269	19159	BV	2.8439E-03	
2	.31		.0145528	6189	VV	9.1874E-04	
3	.48		.0245067	2491	PV	3.6978E-04	
4	.51		.0345799	4340	VV	6.4425E-04	
5	.56		.0557624	8849	VV	1.3135E-03	
6	.69		.0602293	7181	VV	1.0659E-03	
7	.90		.0438831	1863	VV	2.7652E-04	
8	1.33		.0501835	114787	PV	1.7039E-02	
9	1.49		.0760659	6697	VV	9.9402E-04	
10	1.56		.0510475	2511	VV	3.7280E-04	
11	1.74		.0549454	44101	PV	6.5463E-03	
12	2.20		.0544603	7549	VV	1.1205E-03	
13	2.34		.0609305	3169	VV	4.7043E-04	
14	2.53		.0927749	5438	VV	8.0715E-04	
15	2.81	#2.80	.0492726	343320	BV	3.1691E-02	TETRACHLORO-M-XYL
16	2.94		.0670736	3454	VV	5.1272E-04	
17	3.07		.0643849	4571	VV	6.7850E-04	
18	3.52		.0658050	6106	VV	9.0637E-04	
19	3.61		.0540441	6093	VV	9.0448E-04	
20	3.68		.0641532	5176	VV	7.6837E-04	

00024

21	3.76	.0618781	6487	VV	9.6296E-04
22	3.90	.0676610	3585	VV	5.3220E-04
23	4.15	.0537950	8587	VV	1.2747E-03

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	4.88		.0780419	6762	VV	1.0037E-03	
25	4.99		.0608106	40267	VV	5.9771E-03	
26	5.18		.0634906	7306	PV	1.0845E-03	
27	5.30		.0711503	52558	VV	7.8016E-03	
28	5.43		.0885496	29534	VV	4.3840E-03	
29	5.66		.0852821	54287	VV	8.0583E-03	
30	5.80		.0897758	22871	VV	3.3950E-03	
31	5.88		.0729864	11238	VV	1.6682E-03	
32	6.09		.1159770	23058	VV	3.4227E-03	
33	6.23		.0700977	7242	VV	1.0750E-03	
34	6.37		.0801640	89331	VV	1.3260E-02	
35	6.49		.0670211	36853	VV	5.4704E-03	
36	6.59		.1052182	75190	VV	1.1161E-02	
37	6.76		.0752287	49612	VV	7.3643E-03	
38	6.88		.1013410	163236	VV	2.4231E-02	
39	7.12		.1202446	95237	VV	1.4137E-02	
40	7.22		.0794224	42032	VV	6.2392E-03	
41	7.35		.1382674	163932	VV	2.4334E-02	
42	7.59		.0874006	189519	VV	2.8132E-02	
43	7.71		.0920934	264931	VV	3.9326E-02	
44	7.93		.0950994	346329	VV	5.1409E-02	
45	8.08		.1489903	2487667	VV	3.6927E-01	
46	8.28		.0717962	421025	VV	6.2496E-02	
47	8.45		.1019631	1294442	VV	1.9214E-01	
48	8.66		.0989475	132865	VV	1.9722E-02	
49	8.80		.1401322	257973	VV	3.8293E-02	
50	9.04		.0811767	442371	VV	6.5665E-02	
51	9.18		.1074101	393603	VV	5.8426E-02	1254=2388389
52	9.35		.0639913	169558	VV	2.5169E-02	
53	9.44		.0767469	654423	VV	9.7142E-02	~~3.217378~~
54	9.60		.0905237	185242	VV	2.7497E-02	
55	9.71		.0816624	595995	VV	8.8469E-02	3.217373
56	9.86		.0882358	384578	VV	5.7086E-02	
57	10.05		.0901986	543538	VV	8.0682E-02	
58	10.17		.0789489	475674	VV	7.0608E-02	
59	10.29		.0842224	83550	VV	1.2402E-02	00025
60	10.54		.1396401	301920	VV	4.4817E-02	
61	10.76		.0941732	705782	VV	1.0477E-01	
62	10.87		.0728492	240531	VV	3.5704E-02	
63	10.97		.0826522	287194	VV	4.2631E-02	
64	11.11		.0863044	1074432	VV	1.5949E-01	
65	11.35		.0857630	104524	VV	1.5515E-02	

66	11.48		.0969580	126829	VV	1.8826E-02
67	11.57		.1234348	207855	VV	3.0854E-02
68	11.77		.1176648	54610	VV	8.1063E-03
69	11.94		.1031210	38312	VV	5.6870E-03
70	12.06		.0697307	76802	VV	1.1400E-02
71	12.16		.0696495	287409	VV	4.2662E-02
72	12.23		.0843918	378192	VV	5.6138E-02
73	12.37		.0812696	195557	VV	2.9028E-02
74	12.49		.0916256	238945	VV	3.5469E-02
75	12.67		.1073894	160364	VV	2.3804E-02

$$\frac{(3.217378)(1)(1)}{(1.00)(0.788)} = \frac{3.217378}{0.788} = 4083 \text{ mcg/kg}$$

Default LOOP Report - GENIE Medium_Area Form

CLP Page 3

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	12.81		.0862385	42437	VV	6.2994E-03	
77	12.93		.0965848	110660	VV	1.6426E-02	
78	13.06		.0934007	32007	VV	4.7511E-03	
79	13.35		.1800165	175952	VV	2.6118E-02	
80	13.46		.0895340	98178	VV	1.4573E-02	1260 = 721472
81	13.57		.1191460	230774	VV	3.4256E-02	0.50887
82	13.90		.1697186	97049	VV	1.4406E-02	
83	14.07		.1542777	91979	VV	1.3653E-02	
84	14.22		.1281809	115716	VV	1.7177E-02	
85	14.32		.1501531	105251	VV	1.5623E-02	
86	14.61		.1301037	157291	VV	2.3348E-02	
87	14.79		.1378625	57752	VV	8.5727E-03	
88	15.04		.1760135	112769	VV	1.6739E-02	
89	15.23		.1990601	91624	VV	1.3601E-02	
90	15.61		.1524247	350868	VV	5.2082E-02	
91	16.03		.1655203	56204	VV	8.3428E-03	
92	16.26		.1535464	46104	VV	6.8435E-03	
93	16.41		.1549281	61888	VV	9.1865E-03	
94	16.86		.1852984	35919	VV	5.3317E-03	
95	17.14		.1843071	119023	VV	1.7668E-02	
96	17.54		.1683204	69897	VV	1.0375E-02	
97	17.86	17.89	.1868605	482160	VV	8.4024E-02	DECACHLOROBIPHENY
98	18.37		.1801235	50344	VV	7.4729E-03	
99	18.49		.1327896	28333	VV	4.2058E-03	
100	18.81		.1894334	88704	VV	1.3167E-02	
101	19.03		.1606887	81778	VV	1.2139E-02	
102	19.37		.1681617	85188	VV	1.2645E-02	
103	19.68		.1825052	11122	VV	1.6509E-03	

Total Area : 18481760 Total MCG/ML : 2.737

Report Time : Sat Nov 22, 1997 4:21:57 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$1260 = \frac{(0.50887)(1)(1)}{(1.00)(\cancel{0.788})(0.786)} = \frac{0.50887}{0.788} = 646 \text{ mcg/kg}$$

**00026

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM002

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) 9.0 Lab Sample ID: 971031L02

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 16.6 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	2000	~~P~~ J
11096-82-5	PCB1260	220	~~JP~~ J

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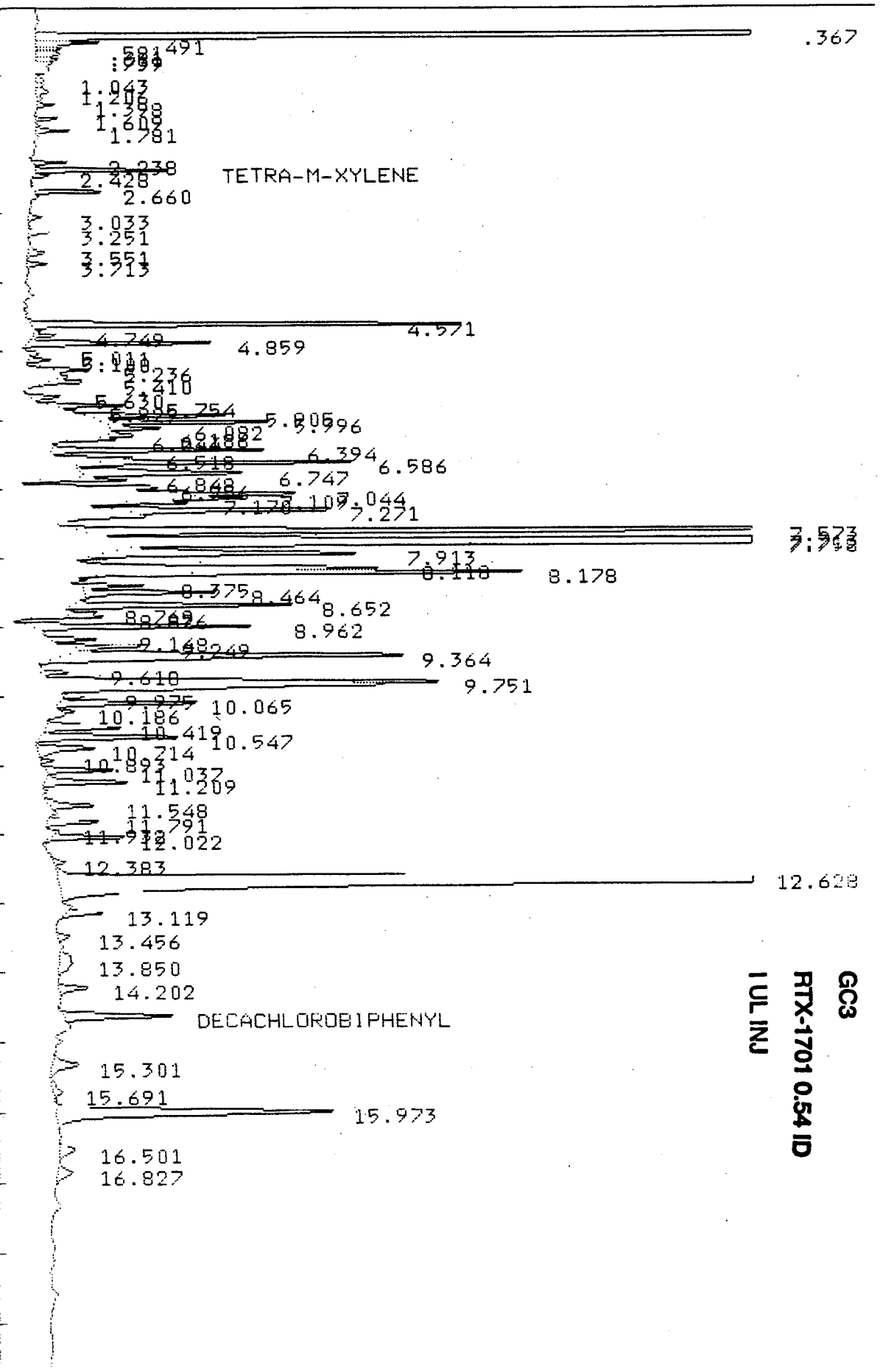
971031L02 1/10



SAMPLE ID CD1000 28

LAB ID 971031L02 1/10

DATE INJ 12.9.97

TIME INJ 03:59

GC3

RTX-1701 0.54 ID

1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1520.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A519.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 3:59:41 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	85

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0471094	778343	BV	8.5704E-02	
2	.49		.0444579	20122	VV	2.2156E-03	
3	.58		.0332920	5317	VV	5.8541E-04	
4	.66		.0585739	9473	VV	1.0431E-03	
5	.74		.0638685	8712	VV	9.5933E-04	
6	1.04		.0746226	4656	PV	5.1269E-04	
7	1.21		.0797002	6816	VV	7.5056E-04	
8	1.40		.0405965	5210	VV	5.7364E-04	
9	1.61		.0320671	5811	BV	6.3982E-04	
10	1.78		.0360471	8152	VV	8.9758E-04	
11	2.24		.0382973	9202	BB	1.0133E-03	
12	2.34	#2.36	.0356455	36304	BB	3.0123E-03	TETRA-M-XYLENE
13	2.43		.0351563	3808	BB	4.1926E-04	
14	2.66		.0356344	19064	BB	2.0992E-03	
15	3.03		.0514389	4567	BB	5.0290E-04	
16	3.25		.0543531	8305	BB	9.1449E-04	
17	3.55		.0755500	7718	BB	8.4981E-04	
18	3.71		.0477031	6295	BB	6.9315E-04	
19	4.57		.0461676	141488	BB	1.5579E-02	
20	4.75		.0414832	6847	BB	7.5398E-04	
21	4.86		.0479924	61368	BB	6.7573E-03	
22	5.01		.0528089	4448	BB	4.8982E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	5.10		.0448763	6322	BB	6.9610E-04	
24	5.24		.0368468	10370	BB	1.1418E-03	
25	5.41		.0402520	8447	BB	9.3015E-04	
26	5.63		.0558765	11182	BB	1.2313E-03	
27	5.75		.0470209	23725	BB	2.6124E-03	
28	5.83		.0268051	1827	BB	2.0119E-04	
29	5.90		.0452216	45703	BB	5.0324E-03	
30	6.00		.0421666	50718	BB	5.5846E-03	
31	6.08		.0458085	15327	BB	1.6877E-03	
32	6.19		.0434152	7901	BB	8.7000E-04	
33	6.24		.0329591	5800	BB	6.3864E-04	1254= 0.170583
34	6.39		.0482009	67734	BB	7.4582E-03	
35	6.52		.0309253	5488	BB	6.0433E-04	
36	6.59		.0464014	79593	BB	8.7641E-03	$\frac{(170583)(10)(1)}{(1.00)(0.834)} = \frac{1.70583}{0.834}$
37	6.75		.0774151	82471	BB	9.0809E-03	
38	6.85		.0387119	19168	BB	2.1106E-03	
39	6.96		.0475454	21693	BB	2.3886E-03	
40	7.04		.0419333	38201	BB	4.2063E-03	1254= 2045 mcg/kg
41	7.11		.0329589	13808	BB	1.5204E-03	
42	7.17		.0361599	11360	BB	1.2509E-03	
43	7.27		.0518296	85152	BB	9.3762E-03	
44	7.57		.0532773	413309	BB	4.5510E-02	
45	7.71		.0244727	57123	BB	6.2899E-03	
46	7.76		.0319911	79283	BB	8.7300E-03	
47	7.91		.0650921	108477	BB	1.1945E-02	
48	8.12		.0088745	-5169	BB	-5.692E-04	
49	8.18		.0415832	76103	BB	8.3798E-03	
50	8.38		.0417209	18045	BB	1.9870E-03	
51	8.46		.0526453	44803	BB	4.9333E-03	
52	8.65		.0545678	78612	BB	8.6561E-03	
53	8.77		.0357535	4927	BB	5.4248E-04	
54	8.83		.0398809	10179	BB	1.1208E-03	
55	8.96		.0571392	83249	BB	9.1667E-03	
56	9.15		.0464293	14699	BB	1.6186E-03	
57	9.25		.0485850	25334	BB	2.7896E-03	
58	9.36		.0760592	176980	BB	1.9487E-02	
59	9.62		.0451251	8119	BB	8.9397E-04	
60	9.75		.0370792	41610	BB	4.5817E-03	1260= 0.055664
61	9.98		.0407970	6797	BB	7.4846E-04	
62	10.07		.0528468	50457	BB	5.5558E-03	
63	10.19		.0386010	4123	BB	4.5398E-04	$\frac{(0.055664)(10)(1)}{(1.00)(0.834)} = \frac{0.55664}{0.834}$
64	10.42		.0710392	32876	BB	3.6200E-03	
65	10.55		.0615795	56847	BB	6.2594E-03	
66	10.71		.0827321	29593	BB	3.2585E-03	
67	10.89		.0496870	4285	BB	4.7186E-04	1260= 667 mcg/kg
68	11.04		.0545628	23474	BB	2.5848E-03	
69	11.21		.0621111	33970	BB	3.7405E-03	
70	11.55		.0727918	21284	BB	2.3436E-03	
71	11.79		.0650824	21132	BB	2.3268E-03	
72	11.93		.0376218	1523	BB	1.6769E-04	
73	12.02		.0555541	27383	BB	3.0151E-03	
74	12.38		.0826568	7297	BB	8.0351E-04	

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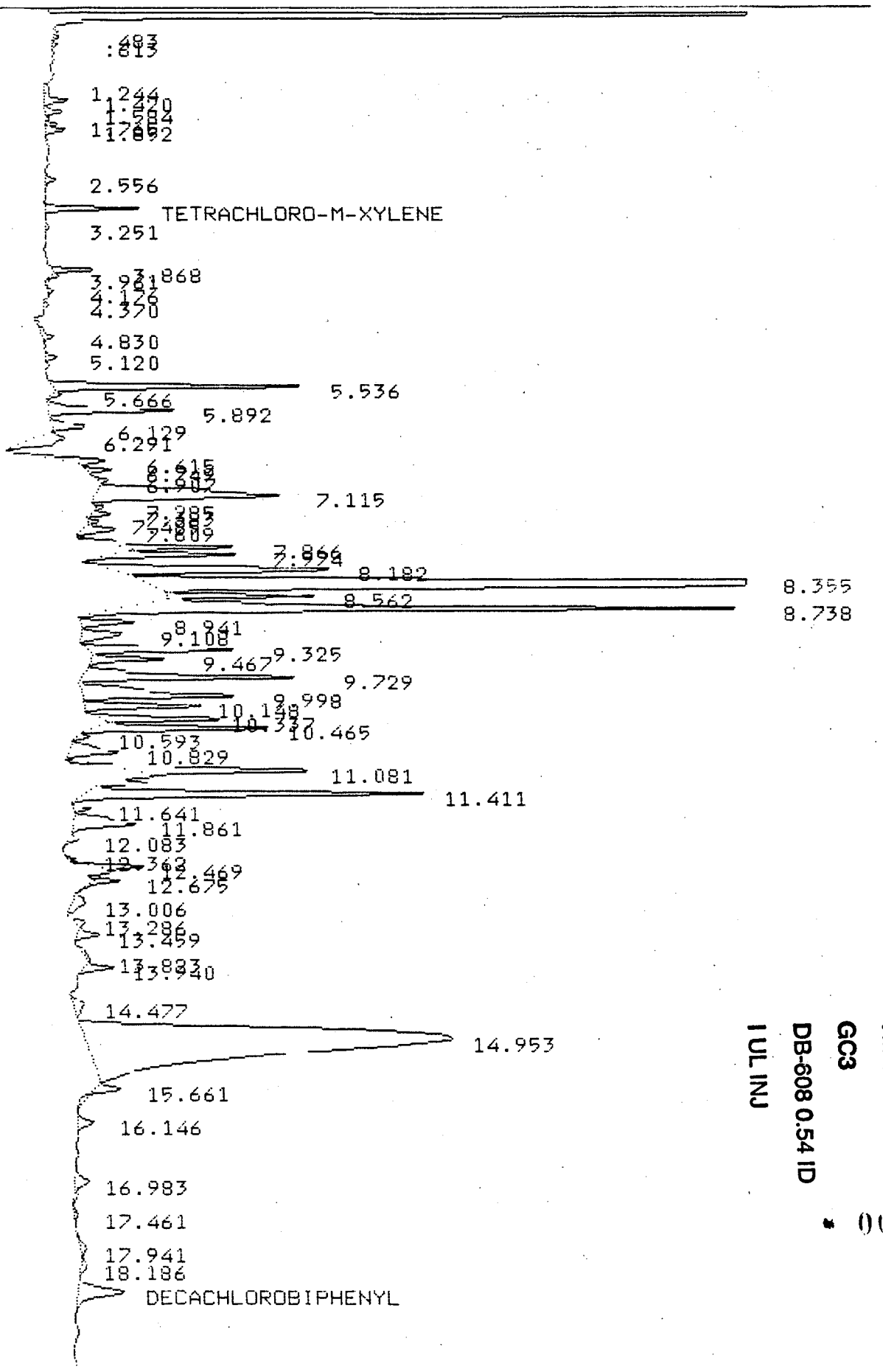
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
75	12.63		.0903698	1281245	BB	1.4108E-01	
76	13.12		.0571514	12851	BB	1.4150E-03	
77	13.46		.0294376	6417	BB	7.0662E-04	
78	13.85		.2325920	18719	BB	2.0612E-03	
79	14.20		.0802856	15615	BB	1.7193E-03	
80	14.60	14.65	.0728977	50668	BB	8.5664E-03	DECACHLOROBIPHENY
81	15.30		.1232034	19533	BB	2.1508E-03	
82	15.69		.1541987	8692	BB	9.5708E-04	
83	15.97		.0999053	175429	BB	1.9317E-02	
84	16.50		.1223359	11133	BB	1.2258E-03	
85	16.83		.1359316	11297	BB	1.2439E-03	

Total Area : 4947512 Total NG : .546

Report Time : Tue Dec 9, 1997 4:22:16 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID CDM002
LAB ID 971031L02
DATE INJ 12.9.97
TIME INJ 03:59
GC3
DB-608 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1519:0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3520.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 3:59:41 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	69

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.48		.0594800	1932	VV	2.8678E-04	
2	.61		.0582706	2625	PV	3.8960E-04	
3	1.24		.1039257	4018	PV	5.9648E-04	
4	1.42		.0692175	13142	VV	1.9507E-03	
5	1.58		.0654131	9229	VV	1.3699E-03	
6	1.77		.0470061	4649	VV	6.9005E-04	
7	1.85		.0678894	11106	VV	1.6485E-03	
8	2.56		.0653633	5351	BB	7.9424E-04	
9	2.97	#2.96	.0501582	37394	BB	3.4518E-03	TETRACHLORO-M-XYL
10	3.25		.0785050	2312	BB	3.4317E-04	
11	3.87		.0497071	18028	BB	2.6760E-03	
12	3.96		.0392119	2359	BB	3.5016E-04	
13	4.18		.0473038	1825	BB	2.7091E-04	
14	4.37		.0630925	1976	BB	2.9337E-04	
15	4.83		.1052621	9089	BB	1.3491E-03	
16	5.12		.0619593	5337	BB	7.9221E-04	
17	5.54		.0658103	129253	BB	1.9186E-02	
18	5.67		.0548628	3833	BB	5.6889E-04	
19	5.89		.0770944	72664	BB	1.0786E-02	
20	6.13		.0833775	20804	BB	3.0881E-03	
21	6.29		.1868170	36859	BB	5.4714E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	6.62		.0947149	35262	BB	5.2342E-03	
23	6.75		.0585661	11562	BB	1.7163E-03	
24	6.91		.0671684	5599	BB	8.3115E-04	
25	7.11		.1304958	182457	BB	2.7084E-02	
26	7.28		.0488347	3603	BB	5.3487E-04	
27	7.38		.0534246	7531	BB	1.1179E-03	
28	7.48		.0452487	3794	BB	5.6315E-04	
29	7.61		.0903416	21471	BB	3.1871E-03	
30	7.87		.0695598	64132	BB	9.5196E-03	
31	7.97		.0612855	56768	BB	8.4265E-03	
32	8.18		.0865695	147829	BB	2.1944E-02	
33	8.36		.1088644	724283	BB	1.0751E-01	
34	8.56		.0500040	57917	BB	8.5972E-03	
35	8.74		.0808710	378363	BB	5.6164E-02	
36	8.94		.0675345	27593	BB	4.0959E-03	
37	9.11		.1047546	31646	BB	4.6975E-03	1254 = 0.933464
38	9.33		.0685358	77307	BB	1.1475E-02	
39	9.47		.0658207	36941	BB	5.4834E-03	
40	9.73		.0795915	133148	BB	1.9764E-02	
41	10.00		.1038427	125102	BB	1.8570E-02	$\frac{(0.933464)(10)(1)}{(1.00)(0.834)} = \frac{9.33464}{0.834}$
42	10.15		.0703881	64648	BB	9.5962E-03	
43	10.34		.0660739	63652	BB	9.4484E-03	
44	10.46		.0672359	90081	BB	1.3372E-02	
45	10.59		.0511021	4670	BB	6.9315E-04	
46	10.83		.1142919	43388	BB	6.4405E-03	1254 = 11193 mcg/kg
47	11.08		.0805370	117708	BB	1.7472E-02	
48	11.41		.0825400	211170	BB	3.1346E-02	
49	11.64		.0548959	7268	BB	1.0789E-03	
50	11.86		.1302762	60702	BB	9.0105E-03	
51	12.08		.0524523	3216	BB	4.7742E-04	
52	12.36		.0476864	2862	BB	4.2486E-04	
53	12.47		.0669305	27219	BB	4.0403E-03	
54	12.67		.0251880	4638	BB	6.8842E-04	
55	13.01		.1774410	17335	BB	2.5732E-03	1260 = 0.018349
56	13.29		.0892163	6924	BB	1.0278E-03	
57	13.46		.0829260	13906	BB	2.0642E-03	$\frac{(0.018349)(10)(1)}{(1.00)(0.834)} = \frac{0.18349}{0.834}$
58	13.82		.2204933	6054	BB	8.9867E-04	
59	13.94		.0754795	15914	BB	2.3623E-03	
60	14.48		.1744760	13579	BB	2.0157E-03	
61	14.95		.4108480	1128988	BB	1.6759E-01	
62	15.66		.0384197	7324	BB	1.0871E-03	1260 = 220 mcg/kg
63	16.15		.1096667	13056	BB	1.9379E-03	
64	16.98		.1754562	18471	BB	2.7418E-03	
65	17.46		.1525077	3494	BB	5.1864E-04	
66	17.94		.1598621	6676	BB	9.9094E-04	
67	18.19		.1389163	5657	BB	8.3975E-04	
68	18.54	18.56	.1574250	54689	BB	9.5304E-03	DECACHLOROBIPHENY
69	19.83		.1323744	5203	BB	7.7236E-04	

$PQL = \frac{(0.5)(10)}{(1.00)(0.834)} = \frac{0.5}{0.834}$

Total Area : 4544581 Total MCG/ML : .694

PQL = 600 mcg/kg

Report Time : Tue Dec 9, 1997 4:24:58 am

Method : /DATA/LOOP/METHOD/GC3PCB.MTH

Meth Par File :

Default LOOP Report - GENIE Medium_Area Form

CLP
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

971031 L02

SAMPLE ID CDM002

LAB ID 971031 L02

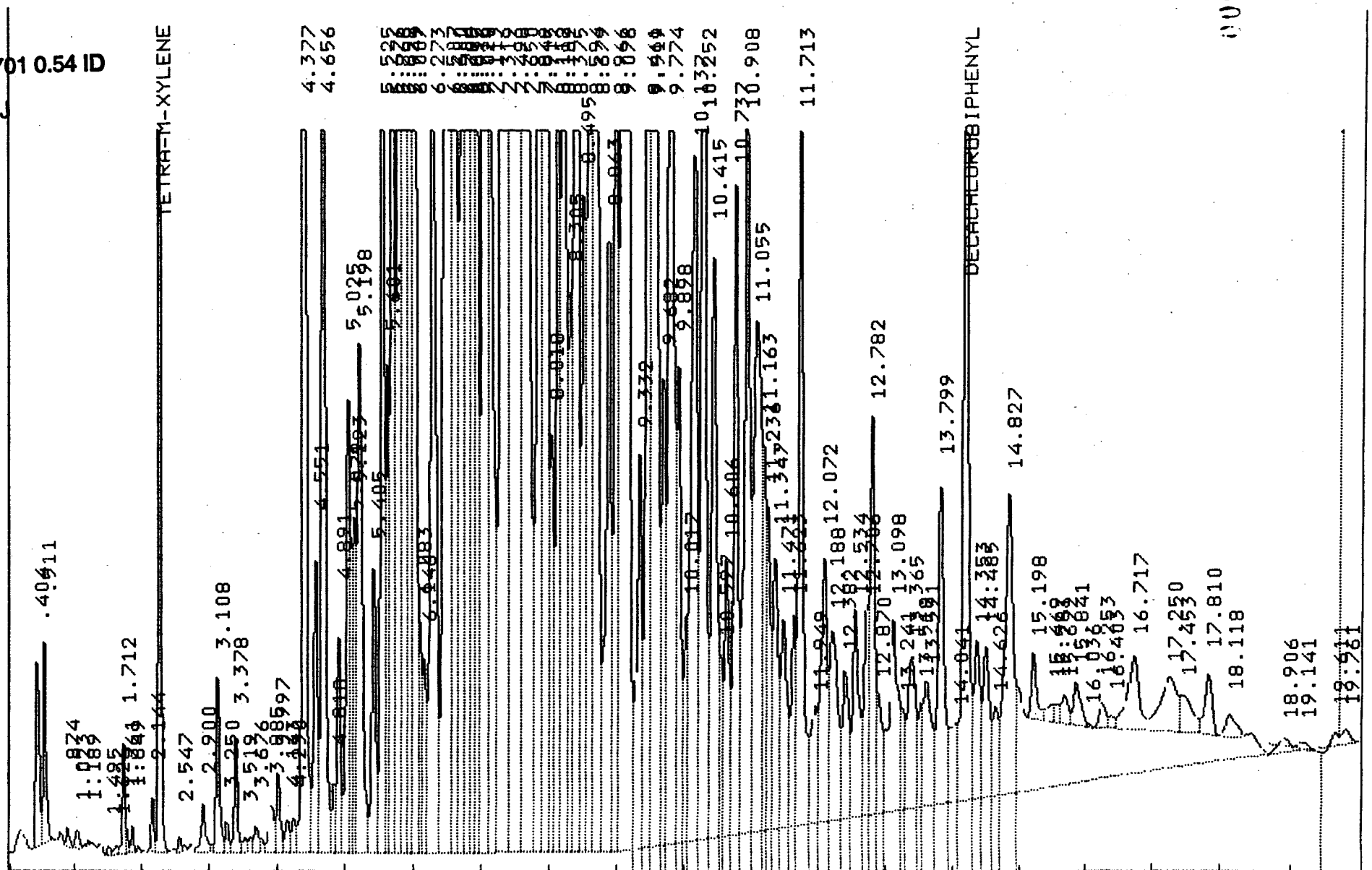
DATE INJ 11/22/97

TIME INJ 17:05

GC3

RTX-1701 0.54 ID

1 UL INJ



00036

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1159.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A158.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 5:05:39 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	125

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.40		.0600362	80795	PV	8.8965E-03	
2	.51		.0398043	62197	VV	6.8486E-03	
3	.87		.0504230	6616	VV	7.2853E-04	
4	1.02		.0648736	8486	PV	9.3439E-04	
5	1.19		.0268092	1390	VV	1.5309E-04	
6	1.49		.0625004	3809	PV	4.1938E-04	
7	1.63		.0868624	5208	VV	5.7351E-04	
8	1.71		.0397167	31998	VV	3.5234E-03	
9	1.76		.0338353	6186	VV	6.8117E-04	
10	1.85		.0372018	7624	VV	8.3945E-04	
11	2.14		.0404144	15851	BV	1.7454E-03	
12	2.24	#2.23	.0377420	318099	VV	2.6394E-02	TETRA-M-XYLENE
13	2.55		.0473998	6089	VV	6.7042E-04	
14	2.90		.0772948	26317	VV	2.8978E-03	
15	3.11		.0542243	70042	VV	7.7123E-03	
16	3.25		.0503782	12942	VV	1.4250E-03	
17	3.38		.0531018	42573	VV	4.6877E-03	
18	3.52		.0753742	8519	VV	9.3807E-04	
19	3.68		.0715246	13261	VV	1.4601E-03	
20	3.88		.0907520	30850	VV	3.3969E-03	
21	4.00		.0623804	36623	VV	4.0326E-03	
22	4.14		.0775025	17344	VV	1.9097E-03	
23	4.23		.0743046	17472	VV	1.9238E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	4.38		.0478823	1343498	VV	1.4793E-01	
25	4.55		.0568291	118062	VV	1.3000E-02	
26	4.66		.0513289	673164	VV	7.4123E-02	
27	4.82		.0549527	27986	VV	3.0816E-03	
28	4.89		.0591585	92250	VV	1.0158E-02	
29	5.03		.0591764	190878	VV	2.1018E-02	
30	5.08		.0308950	62508	VV	6.8828E-03	
31	5.12		.0517093	115281	VV	1.2694E-02	
32	5.20		.0838485	292081	VV	3.2161E-02	
33	5.41		.0623327	127992	VV	1.4093E-02	
34	5.53		.0596490	363405	VV	4.0015E-02	
35	5.60		.0462077	153111	VV	1.6859E-02	
36	5.68		.0580829	647057	VV	7.1248E-02	
37	5.77		.0555393	713911	VV	7.8609E-02	1254=24688608
38	5.85		.0726801	571031	VV	6.2877E-02	2.002866
39	5.95		.0633008	417205	VV	4.5939E-02	
40	6.01		.0575776	486345	VV	5.3552E-02	
41	6.08		.0460101	70835	VV	7.7997E-03	
42	6.15		.0612741	79827	VV	8.7898E-03	
43	6.27		.0887326	572420	VV	6.3030E-02	
44	6.51		.0929418	1165992	VV	1.2839E-01	$\frac{(2.002866)(1)(1)}{(1.00)(0.834)} = \frac{2.002866}{0.834}$
45	6.60		.0598197	988003	VV	1.0879E-01	
46	6.70		.0593221	486631	VV	5.3583E-02	
47	6.78		.0720851	1100936	VV	1.2123E-01	
48	6.85		.0552548	580695	VV	6.3941E-02	1254= 2402 mcg/kg
49	6.92		.0533093	421495	VV	4.6411E-02	
50	7.02		.0716684	1348771	VV	1.4851E-01	
51	7.11		.0757974	551956	VV	6.0776E-02	
52	7.32		.0694969	3798209	HS	4.1822E-01	
53	7.50		.1154091	6310590	HS	6.9487E-01	
54	7.65		.0834996	1648042	HS	1.8147E-01	
55	7.85		.0550798	903801	HS	9.9518E-02	
56	7.91		.0632368	2073455	HS	2.2831E-01	
57	8.02		.0634400	180696	HS	1.9897E-02	
58	8.11		.0549818	386263	HS	4.2532E-02	
59	8.19		.0764408	705485	HS	7.7682E-02	
60	8.30		.0452242	167735	HS	1.8469E-02	
61	8.38		.0762861	941961	HS	1.0372E-01	
62	8.50		.0584923	263876	HS	2.9056E-02	
63	8.59		.0961054	520446	HS	5.7307E-02	
64	8.68		.0720649	771337	HS	8.4933E-02	
65	8.86		.0787393	358487	HS	3.9473E-02	
66	8.97		.0702625	440018	HS	4.8451E-02	
67	9.08		8.6501810	-219882400	HS	-2.421E+01	
68	9.33		.0577300	101028	BT	1.1124E-02	
69	9.46		.1011092	8315162	VT	9.1559E-01	
70	9.52		.1233309	9997624	VT	1.1008E+00	
71	9.68		.0842742	5252567	VT	5.7837E-01	
72	9.77		.1316138	9373652	VT	1.0321E+00	
73	9.90		.0988571	5917664	VT	6.5160E-01	
74	10.02		.0620146	3522591	VT	3.8788E-01	
75	10.14		.1612316	9459988	VT	1.0416E+00	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	10.25		.1384174	8479416	VT	9.3368E-01	
77	10.41		.1675445	9186044	VT	1.0115E+00	
78	10.53		.0447323	2274365	VT	2.5043E-01	
79	10.61		.1075211	5446169	VT	5.9968E-01	
80	10.74		.1229861	6362385	VT	7.0057E-01	
81	10.91		.1721282	8700842	VT	9.5806E-01	
82	11.05		.1629477	7677906	VT	8.4542E-01	
83	11.16		.0676340	3052707	VT	3.3614E-01	
84	11.24		.0855120	3755263	VT	4.1350E-01	
85	11.35		.1228884	5202022	VT	5.7280E-01	
86	11.47		.1390410	5632736	VT	6.2023E-01	
87	11.62		.0904190	3511412	VT	3.8665E-01	
88	11.71		.1805300	7449484	VT	8.2027E-01	
89	11.95		.1271880	4396394	VT	4.8409E-01	
90	12.07		.1632788	5585094	VT	6.1498E-01	
91	12.19		.1790639	5802761	VT	6.3895E-01	
92	12.38		.1429746	4286498	VT	4.7199E-01	
93	12.53		.1615218	4630996	VT	5.0992E-01	
94	12.71		.0939190	2515496	VT	2.7698E-01	
95	12.78		.1239245	3369603	VT	3.7103E-01	
96	12.87		.0989251	2410963	VT	2.6547E-01	1260= 25096240
97	13.10		.1939730	4314918	VT	4.7512E-01	16.04338
98	13.24		.0702398	1414667	VT	1.5577E-01	
99	13.36		.1740408	3313720	VT	3.6488E-01	
100	13.52		.0733993	1249832	VT	1.3762E-01	
101	13.59		.1680923	2754916	VT	3.0335E-01	
102	13.80		.1897448	2915772	VT	3.2106E-01	
103	14.04		.1470056	1609710	VT	1.7725E-01	
104	14.17	14.20	.1684105	2565002	VT	4.3366E-01	DECACHLOROBIPHENY
105	14.35		.1317070	1057676	VT	1.1646E-01	
106	14.49		.1366610	887423	VT	9.7715E-02	$\frac{(16.04338)(1)(1)}{(100)(0.834)} = \frac{16.04338}{(0.834)}$
107	14.63		.1133803	506083	VT	5.5725E-02	
108	14.83		.2098275	672672	VT	7.4069E-02	
109	15.20		.0945726	42122	BT	4.6381E-03	
110	15.47		.1277386	14025	VT	1.5443E-03	
111	15.56		.0902364	10932	VT	1.2038E-03	
112	15.67		.1200738	22274	VT	2.4526E-03	1260= 19237 mcg/kg
113	15.84		.1316543	38123	VT	4.1977E-03	
114	16.04		.0744719	1704	VT	1.8760E-04	
115	16.25		.1235046	20833	BT	2.2939E-03	
116	16.40		.0969077	7881	VT	8.6777E-04	
117	16.72		.1918810	93633	VT	1.0310E-02	
118	17.25		.2860028	103433	VT	1.1389E-02	
119	17.45		.2243590	54272	VT	5.9760E-03	
120	17.81		.1286764	50944	VT	5.6095E-03	
121	18.12		.1770739	26346	PT	2.9010E-03	
122	18.91		.0227733	-588	PT	-6.471E-05	
123	19.14		.1745612	7646	PT	8.4191E-04	
124	19.61		.1199795	13018	PT	1.4335E-03	
125	19.76		.2024786	50553440	VT	5.5665E+00	

*00039

Total Area : 270055808 Total NG : 5.667

Report Time : Sat Nov 22, 1997 5:29:28 pm

CLP

Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM002

LAB ID 971031 L02

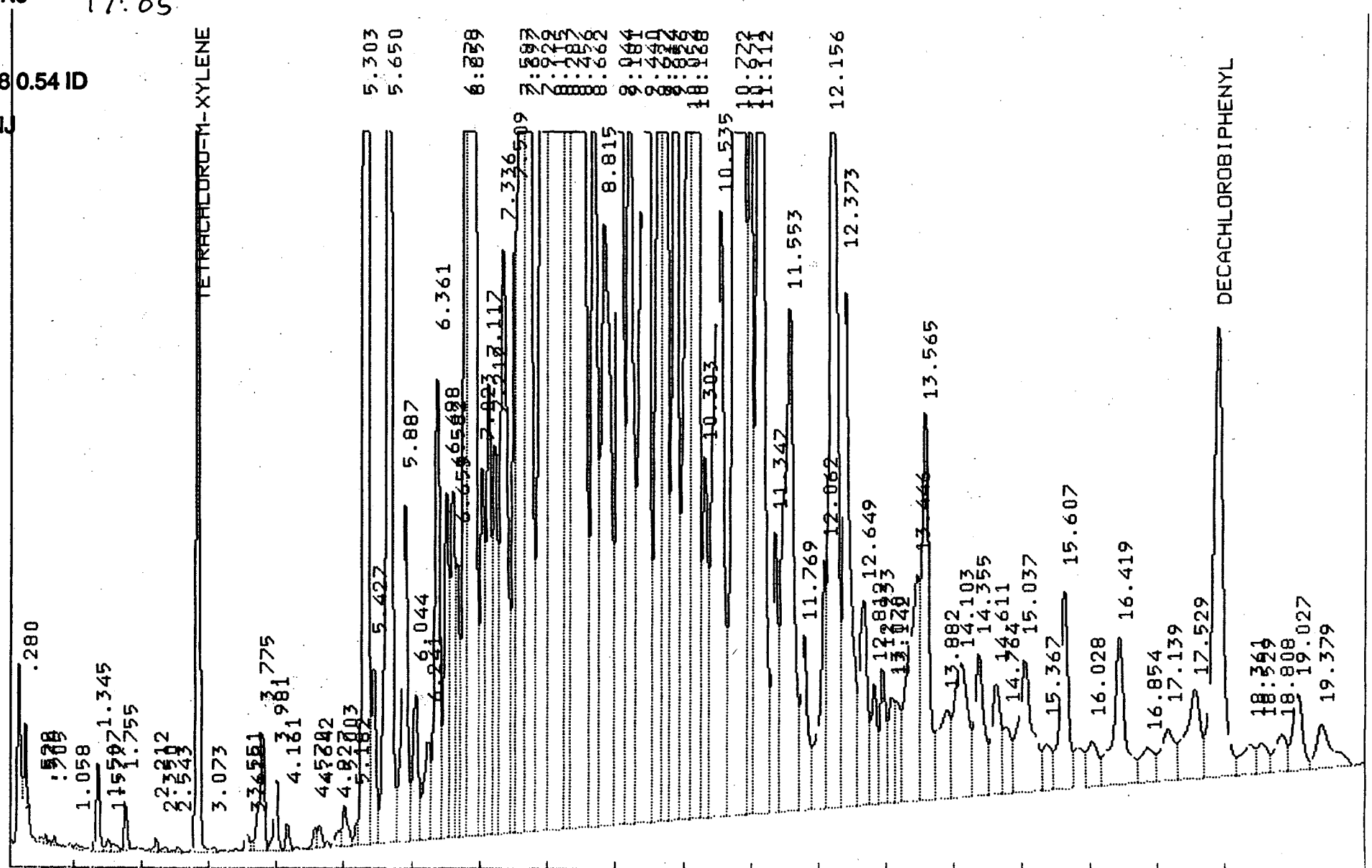
DATE INJ 11/22/97

TIME INJ 17:05

GC3

DB-608 0.54 ID

1 UL INJ



00041

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1157.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3158.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 5:05:39 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	94

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.28		.0265076	17059	PV	2.5322E-03	
2	.53		.0510359	2415	PV	3.5843E-04	
3	.57		.0359526	2535	VV	3.7624E-04	
4	.71		.0433609	3060	VV	4.5425E-04	
5	1.06		.0922258	4099	VV	6.0847E-04	
6	1.34		.0550386	36051	PV	5.3514E-03	
7	1.51		.0724763	6010	VV	8.9206E-04	
8	1.58		.0988656	5270	VV	7.8228E-04	
9	1.75		.0542594	18232	PV	2.7064E-03	
10	2.21		.0447358	5094	VV	7.5620E-04	
11	2.35		.0800454	3058	VV	4.5394E-04	
12	2.54		.0883915	3481	VV	5.1676E-04	
13	2.82	#2.80	.0498451	350572	PV	3.2361E-02	TETRACHLORO-M-XYL
14	3.07		.0679168	2462	VV	3.6552E-04	
15	3.55		.0662030	8286	BV	1.2300E-03	
16	3.62		.0410323	2995	VV	4.4456E-04	
17	3.77		.0807540	76063	VV	1.1291E-02	
18	3.98		.0712261	39076	VV	5.8003E-03	
19	4.16		.0633754	13342	PV	1.9804E-03	
20	4.57		.0633888	9787	BV	1.4527E-03	
21	4.64		.0681104	11667	VV	1.7318E-03	
22	4.93		.0856648	10177	VV	1.5106E-03	
23	5.00		.0921059	27863	VV	4.1360E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.18		.0532668	8810	VV	1.3077E-03	
25	5.30		.0670069	1368721	VV	2.0317E-01	
26	5.43		.0762217	101882	VV	1.5123E-02	
27	5.65		.0788805	795339	VV	1.1806E-01	
28	5.89		.0907925	226747	VV	3.3658E-02	
29	6.04		.0937305	101546	VV	1.5073E-02	
30	6.24		.1109149	80810	VV	1.1995E-02	
31	6.36		.0879748	297483	VV	4.4158E-02	
32	6.50		.0725999	185822	VV	2.7583E-02	
33	6.58		.0759313	197490	VV	2.9315E-02	
34	6.65		.0595737	122150	VV	1.8132E-02	
35	6.78		.0685993	633163	VV	9.3986E-02	
36	6.86		.1069052	1390899	VV	2.0646E-01	
37	7.02		.0761399	203703	VV	3.0237E-02	
38	7.12		.0832374	275000	VV	4.0821E-02	
39	7.21		.0772344	227380	VV	3.3752E-02	
40	7.34		.1295608	547455	VV	8.1263E-02	
41	7.51		.0617810	276789	VV	4.1086E-02	
42	7.60		.0788454	1090493	VV	1.6187E-01	
43	7.70		.0874975	1182451	VV	1.7552E-01	
44	7.93		.0973362	1439296	VV	2.1365E-01	
45	8.12		.1501977	8207455	VV	1.2183E+00	
46	8.29		.0751704	1600600	VV	2.3759E-01	
47	8.46		.0987640	4725424	VV	7.0143E-01	
48	8.66		.1012384	607073	VV	9.0113E-02	
49	8.81		.1581295	694224	VV	1.0305E-01	1254 = 7233474
50	9.04		.0841647	1087537	VV	1.6143E-01	
51	9.18		.1068979	726289	VV	1.0781E-01	9.812086
52	9.44		.1005662	1512112	VV	2.2446E-01	
53	9.63		.0999973	585147	VV	8.6858E-02	
54	9.71		.0816961	841619	VV	1.2493E-01	
55	9.86		.0925162	781890	VV	1.1606E-01	$\frac{(\quad)(1)(1)}{(100)(0.834)} = 0834$
56	10.05		.0936735	923860	VV	1.3714E-01	
57	10.17		.0816565	1418346	VV	2.1054E-01	
58	10.30		.0859844	226375	VV	3.3603E-02	
59	10.53		.1766643	798242	VV	1.1849E-01	
60	10.77		.1150505	2389578	VV	3.5471E-01	
61	10.97		.0848654	492414	VV	7.3093E-02	
62	11.11		.0852561	2068052	VV	3.0698E-01	
63	11.35		.0858945	176985	VV	2.6271E-02	
64	11.55		.1688540	637444	VV	9.4621E-02	
65	11.77		.1158645	147752	VV	2.1932E-02	
66	12.06		.1003472	182582	VV	2.7102E-02	
67	12.16		.1363637	824651	VV	1.2241E-01	
68	12.37		.1264579	490619	VV	7.2827E-02	
69	12.65		.1361849	202914	VV	3.0120E-02	
70	12.81		.0989391	86179	VV	1.2792E-02	
71	12.93		.0981724	99439	VV	1.4761E-02	
72	13.07		.0997158	75808	VV	1.1253E-02	
73	13.14		.0958520	69933	VV	1.0381E-02	
74	13.45		.1901570	310433	VV	4.6080E-02	
75	13.56		.1240499	357338	VV	5.3043E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	13.88		.2036316	129691	VV	1.9251E-02	
77	14.10		.2403168	232070	VV	3.4448E-02	
78	14.35		.1583377	165493	VV	2.4565E-02	
79	14.61		.1529901	123107	VV	1.8274E-02	
80	14.76		.1298751	61704	VV	9.1592E-03	
81	15.04		.2339191	228723	VV	3.3951E-02	
82	15.37		.1523229	50911	VV	7.5571E-03	
83	15.61		.1367003	200097	VV	2.9702E-02	
84	16.03		.1825293	59872	VV	8.8873E-03	
85	16.42		.2003394	217616	VV	3.2303E-02	
86	16.85		.2369686	58233	VV	8.6441E-03	
87	17.14		.2468363	90934	VV	1.3498E-02	
88	17.53		.2435592	156731	VV	2.3265E-02	
89	17.86	17.89	.1731344	566860	VV	9.8784E-02	DECACHLOROBIPHENY
90	18.36		.2290466	47729	VV	7.0848E-03	
91	18.53		.1862408	39881	VV	5.9199E-03	
92	18.81		.1914992	51108	VV	7.5864E-03	
93	19.03		.1633185	90566	VV	1.3443E-02	
94	19.38		.2700548	86032	VV	1.2770E-02	

Total Area : 47417736 Total MCG/ML : 7.034

Report Time : Sat Nov 22, 1997 5:32:34 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 = 1488123 = 1.068539

$$\frac{(\quad)(1)(1)}{(1.00)(0.834)} = \frac{\quad}{0.834}$$

$$PQL = \frac{(0.05)(1)}{(1.00)(0.834)} = \frac{0.05}{0.834}$$

PQL = 60 mg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM003

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L03

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture ~~23.6~~ 29.6 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

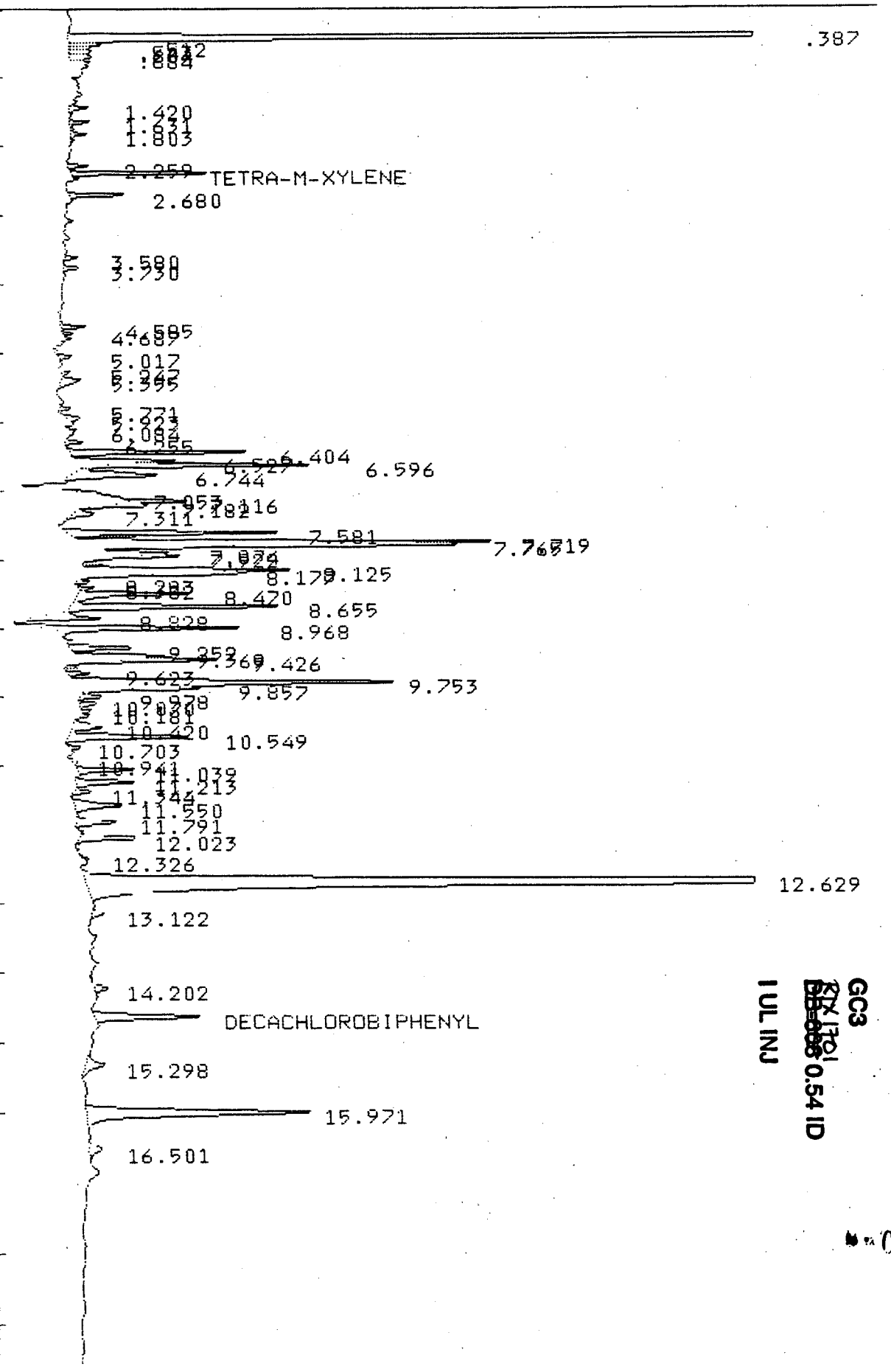
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	460	~~PJ~~ J
11096-82-5	PCB1260	590	~~PJ~~ J

00045

971031LD3



SAMPLE ID CDM-003

LAB ID 971031LD3

DATE INJ 12.9.97

TIME INJ 04:25

GC3

0.54 ID

1 UL INJ

00046

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1521.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A520.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 4:25:20 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	70

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.39		.0467024	887884	BV	9.7766E-02	
2	.51		.0314715	7687	VV	8.4637E-04	
3	.54		.0462540	6603	VV	7.2712E-04	
4	.60		.0581398	9128	VV	1.0051E-03	
5	.68		.0655508	9902	VV	1.0903E-03	
6	1.42		.0507727	6595	VV	7.2616E-04	
7	1.63		.0376516	6105	PV	6.7227E-04	
8	1.80		.0390987	4415	VV	4.8619E-04	
9	2.26		.0382625	5892	BB	6.4880E-04	
10	2.36	#2.36	.0360926	42104	BB	3.4936E-03	TETRA-M-XYLENE
[illegible]	2.48		.0375414	16546	BB	1.8219E-03	
12	3.58		.0441307	3826	BB	4.2130E-04	
13	3.73		.0442785	5105	BB	5.6214E-04	
14	4.58		.0477130	8378	BB	9.2251E-04	
15	4.69		.0412085	2990	BB	3.2920E-04	
16	5.02		.0566078	5321	BB	5.8585E-04	
17	5.25		.0467832	3046	BB	3.3536E-04	
18	5.35		.0833278	10459	BB	1.1516E-03	
19	5.77		.0443599	3844	BB	4.2330E-04	
20	5.92		.0765846	6377	BB	7.0248E-04	
21	6.08		.0393203	2184	BB	2.4043E-04	
22	6.26		.0394836	5122	BB	5.6396E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.40		.0493577	62305	BB	6.8605E-03	
24	6.53		.0358806	13896	BB	1.5301E-03	
25	6.60		.0450709	61268	BB	6.7463E-03	
26	6.74		.0782116	44100	BB	4.8559E-03	
27	7.05		.1759501	16096	BB	1.7723E-03	
28	7.12		.0390459	18267	BB	2.0114E-03	
29	7.18		.0366059	9644	BB	1.0619E-03	
30	7.31		.0701675	9383	BB	1.0332E-03	
31	7.58		.0527171	74637	BB	8.2183E-03	
[illegible]	[illegible]		[illegible]	32721	BB	3.6029E-03	
33	7.77		.0320532	22810	BB	2.5117E-03	1254 = 0.032219
34	7.87		.0340370	5696	BB	6.2719E-04	
35	7.92		.0007891	-177	BB	-1.951E-05	
36	8.12		.0391768	29051	BB	3.1989E-03	$\frac{(0.032219)(10)(1)}{(1.00)(0.704)} = \frac{0.32219}{0.704}$
37	8.18		.0202692	5325	BB	5.8639E-04	
38	8.29		.0405805	3651	BB	4.0202E-04	
39	8.38		.0383678	4524	BB	4.9812E-04	
40	8.47		.0606528	44536	BB	4.9039E-03	1254 = 458 mcg/kg
41	8.65		.0566973	82948	BB	9.1335E-03	
42	8.83		.0677778	28596	BB	3.1487E-03	
43	8.97		.0594036	79694	BB	8.7752E-03	
44	9.25		.0530367	24134	BB	2.6574E-03	
45	9.37		.0314749	5515	BB	6.0731E-04	
46	9.43		.0241260	13389	BB	1.4743E-03	
47	9.62		.0466306	7118	BB	7.8376E-04	
48	9.75		.0635899	118415	BB	1.3039E-02	
49	9.86		.0333786	8680	BB	9.5579E-04	
50	9.98		.0462466	6607	BB	7.2751E-04	
51	10.07		.0544476	6772	BB	7.4565E-04	
52	10.18		.0356277	2635	BB	2.9010E-04	
53	10.42		.0781807	15066	BB	1.6590E-03	
54	10.55		.0606717	[illegible]	BB	5.5001E-03	1260 = 0.041207
55	10.70		.0489077	4398	BB	4.8426E-04	
56	10.94		.0940649	2835	BB	3.1212E-04	$\frac{(0.041207)(10)(1)}{(1.00)(0.704)} = \frac{0.41207}{0.704}$
57	11.04		.0544170	20827	BB	2.2933E-03	
58	11.21		.0585062	22678	BB	2.4971E-03	
59	11.34		.0518822	6168	BB	6.7913E-04	
60	11.55		.0836869	26459	BB	2.9135E-03	
61	11.79		.0684848	18637	BB	2.0522E-03	1260 = 585 mcg/kg
62	12.02		.0573158	22903	BB	2.5219E-03	
63	12.33		.0008089	27	BB	3.0189E-06	
64	12.63		.0885786	1050966	BB	1.1572E-01	
65	13.12		.0615543	5253	BB	5.7838E-04	
66	14.20		.0645368	5984	BB	6.5894E-04	
67	14.60	14.65	.0753719	52951	BB	8.9524E-03	DECACHLOROBIPHENY
68	15.30		.1219075	14915	BB	1.6423E-03	
69	15.97		.1006311	147696	BB	1.6263E-02	
70	16.50		.1214778	9205	BB	1.0136E-03	

* 00048

Total Area : 3378847 Total NG : .374

Report Time : Tue Dec 9, 1997 4:47:46 am

Method : /DATA/L009/METHOD/C03A009.MTH

Meth Par File :

Default LOOP Report - GENIE Medium_Area Form

CLP

Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDW003

LAB ID 97031L03

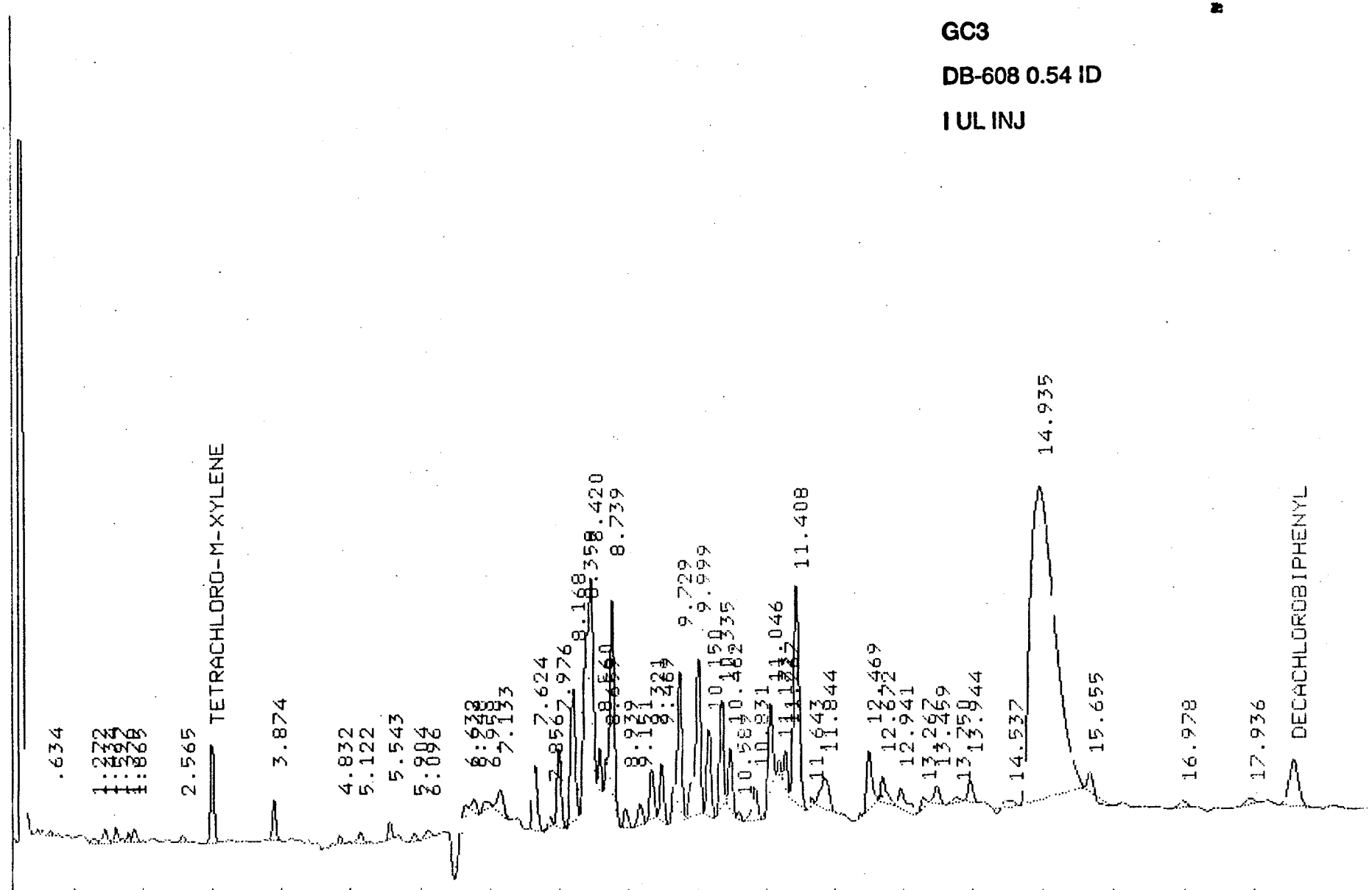
DATE INJ 12.9.97

TIME INJ 04:25

GC3

DB-608 0.54 ID

1 UL INJ



00050

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1520.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3521.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 4:25:20 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	58

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.63		.0618326	2437	PV	3.6179E-04	
2	1.27		.1039262	3692	PV	5.4808E-04	
3	1.43		.0767538	8127	VV	1.2064E-03	
4	1.60		.0612684	7076	VV	1.0504E-03	
5	1.78		.0457811	3815	VV	5.6634E-04	
6	1.87		.0663418	6501	VV	9.6495E-04	
7	2.56		.0644142	3631	BB	5.3899E-04	
8	2.98	#2.96	.0508216	43405	BB	4.0067E-03	TETRACHLORO-M-XYL
9	3.87		.0533973	16462	BB	2.4435E-03	
10	4.83		.0588835	4020	BB	5.9672E-04	
11	5.12		.0764148	5986	BB	8.8861E-04	
12	5.54		.0635171	8560	BB	1.2706E-03	
13	5.90		.0752266	4400	BB	6.5312E-04	
14	6.10		.1058815	5764	BB	8.5560E-04	
15	6.63		.1534718	20558	BB	3.0516E-03	
16	6.75		.0725967	6679	BB	9.9138E-04	
17	6.96		.1353212	7107	BB	1.0550E-03	
18	7.13		.0948583	16214	BB	2.4067E-03	
19	7.62		.0754619	37258	BB	5.5305E-03	
20	7.86		.0650724	4961	BB	7.3633E-04	
21	7.98		.0694202	41410	BB	6.1469E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.17		.0707279	75337	BB	1.1183E-02	
23	8.36		.0249046	4239	BB	6.2926E-04	
24	8.42		.0574297	48464	BB	7.1939E-03	
25	8.56		.0465301	14129	BB	2.0973E-03	
26	8.66		.0346862	2533	BB	3.7601E-04	
27	8.74		.0627892	88025	BB	1.3066E-02	
28	8.94		.0709897	10462	BB	1.5529E-03	
29	9.15		.0791155	13215	BB	1.9616E-03	
30	9.32		.0707310	27374	BB	4.0634E-03	1254 = 0.045407
31	9.47		.0639164	27217	BB	4.0401E-03	
32	9.73		.0644503	67356	BB	9.9982E-03	
33	10.00		.0863811	105944	BB	1.5726E-02	
34	10.15		.0698646	47407	BB	7.0370E-03	$\frac{(0.045407)(10)(1)}{(1.00)(0.704)} = \frac{0.45407}{0.704}$
35	10.34		.0641955	56657	BB	8.4100E-03	
36	10.46		.0647621	29601	BB	4.3939E-03	
37	10.59		.0574605	2878	BB	4.2720E-04	
38	10.83		.0876049	22540	BB	3.3458E-03	
39	11.05		.0696654	48525	BB	7.2030E-03	1254 = 645 mcg/kg
40	11.17		.0430241	5201	BB	7.7200E-04	
41	11.27		.0564091	14898	BB	2.2115E-03	
42	11.41		.0900212	146631	BB	2.1766E-02	
43	11.64		.0524525	3644	BB	5.4087E-04	
44	11.84		.1428329	31916	BB	4.7376E-03	
45	12.47		.0915140	40746	BB	6.0483E-03	
46	12.67		.0913615	17734	BB	2.6324E-03	1260 = 0.069575
47	12.94		.1437169	20948	BB	3.1095E-03	
48	13.27		.0880138	7417	BB	1.1009E-03	
49	13.46		.0842168	11187	BB	1.6606E-03	$\frac{(0.069575)(10)(1)}{(1.00)(0.704)} = \frac{0.69575}{0.704}$
50	13.75		.1226893	4853	BB	7.1735E-04	
51	13.94		.0828949	13542	BB	2.0102E-03	
52	14.54		.1196195	6086	BB	9.0338E-04	
53	14.93		.4044002	946726	BB	1.4053E-01	1260 = 988 mcg/kg
54	15.65		.0295506	4073	BB	6.0460E-04	
55	16.98		.1224485	6139	BB	9.1129E-04	
56	17.94		.1423079	6110	BB	9.0700E-04	
57	18.53	18.56	.1518840	52443	BB	9.1390E-03	DECACHLOROBIPHENY
58	19.82		.1392774	4953	BB	7.3514E-04	

Total Area : 2295192 Total MCG/ML : .340

Report Time : Tue Dec 9, 1997 4:50:35 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(10)}{(1.00)(0.704)} = \frac{0.5}{0.704}$$

PQL = 710 mcg/kg

971031 L03

SAMPLE ID ODM003

LAB ID 971031 L03

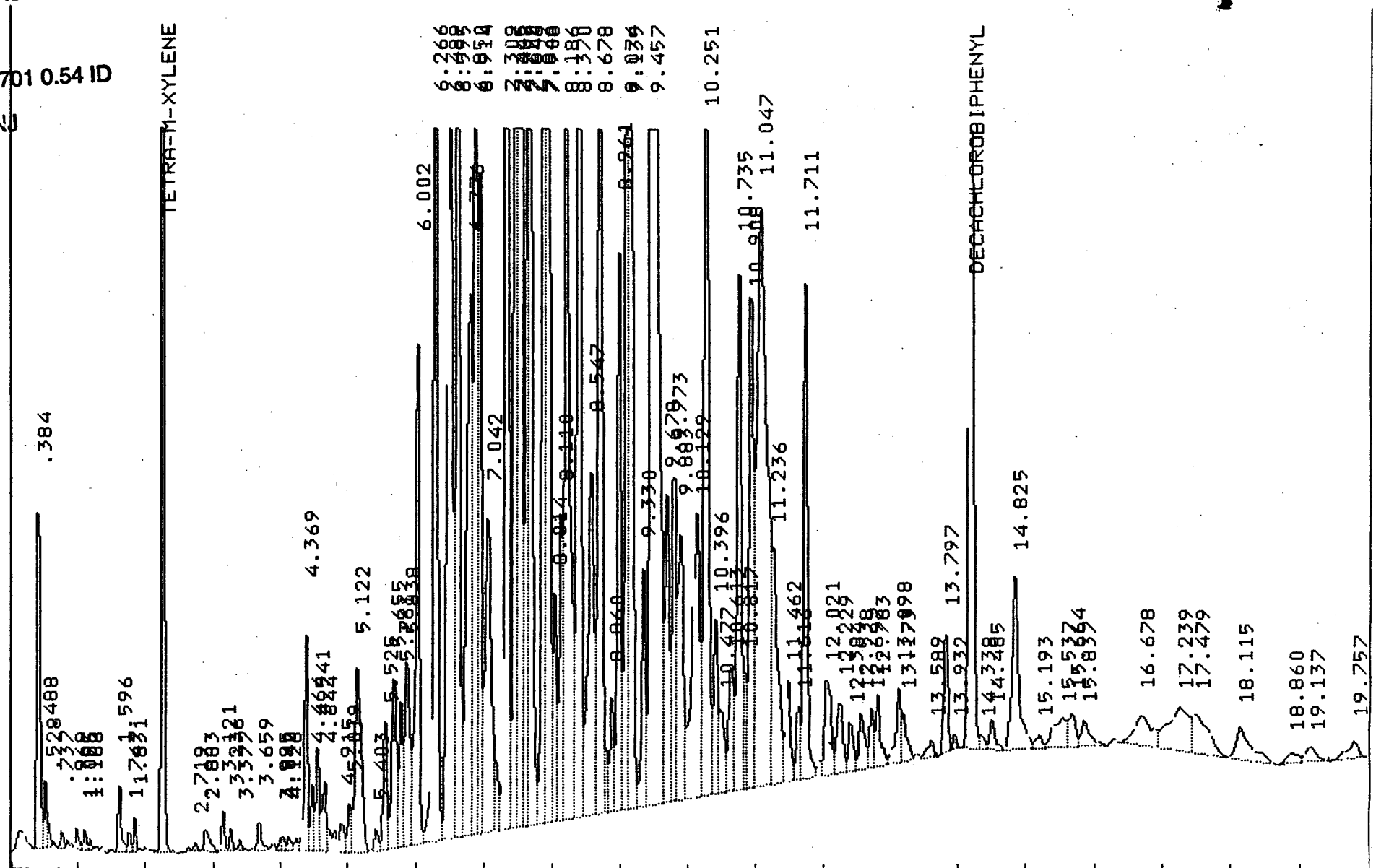
DATE INJ 11/22/97

TIME INJ 17:28

GC3

RTX-1701 0.54 ID

1 UL INJ



00053

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1160.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A159.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 5:28:54 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	101

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0503495	135337	PV	1.4902E-02	
2	.49		.0374845	17623	VV	1.9405E-03	
3	.53		.0394686	6904	VV	7.6016E-04	
4	.74		.0485278	5790	BV	6.3752E-04	
5	.97		.0488092	7296	VV	8.0332E-04	
6	1.08		.0433174	6656	VV	7.3294E-04	
7	1.17		.0363231	2917	VV	3.2122E-04	
8	1.60		.0481899	24132	PV	2.6572E-03	
9	1.75		.0417074	7227	VV	7.9581E-04	
10	1.83		.0348836	8917	VV	9.8187E-04	
11	2.23	#2.23	.0370815	354910	VV	2.9448E-02	TETRA-M-XYLENE
12	2.72		.0471503	2763	VB	3.0427E-04	
13	2.88		.1033586	15219	BV	1.6758E-03	
14	3.12		.0460025	12539	PV	1.3807E-03	
15	3.24		.0435130	6764	VB	7.4484E-04	
16	3.38		.0444291	3010	BV	3.3146E-04	
17	3.66		.0601700	13183	VV	1.4516E-03	
18	3.99		.0525981	4787	VV	5.2705E-04	
19	4.04		.0410586	4147	VV	4.5659E-04	
20	4.13		.0792260	7915	VV	8.7158E-04	
21	4.37		.0498393	76982	VV	8.4766E-03	
22	4.46		.0519167	23268	VV	2.5620E-03	
23	4.54		.0511509	38593	VV	4.2495E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	4.64		.0711840	33782	VV	3.7198E-03	
25	4.92		.0866528	16102	VV	1.7730E-03	
26	5.02		.0574572	18908	VV	2.0820E-03	
27	5.12		.1065656	130155	VV	1.4331E-02	
28	5.40		.0606040	9023	PV	9.9349E-04	
29	5.52		.0569930	52620	VV	5.7940E-03	
30	5.66		.0834722	96293	VV	1.0603E-02	
31	5.76		.0562262	55465	VV	6.1073E-03	
32	5.84		.0864706	110909	VV	1.2212E-02	
33	6.00		.0596878	225645	VV	2.4846E-02	
34	6.27		.0608761	425078	VV	4.6806E-02	
35	6.49		.0929570	456081	VV	5.0220E-02	
36	6.60		.0578814	424751	VV	4.6770E-02	
37	6.78		.0928231	340841	VV	3.7530E-02	
38	6.85		.0589079	371099	VV	4.0862E-02	
39	6.91		.0558982	255790	VV	2.8165E-02	
40	7.04		.1065232	224819	VV	2.4755E-02	
41	7.31		.0542081	738743	VV	8.1344E-02	
42	7.45		.0532956	1320666	VV	1.4542E-01	
43	7.49		.0493141	1088777	VV	1.1989E-01	
44	7.60		.0465599	234464	VV	2.5817E-02	
45	7.65		.0654991	387995	VV	4.2723E-02	
46	7.85		.0563487	606209	VV	6.6750E-02	
47	7.91		.0566455	584845	VV	6.4398E-02	
48	8.01		.0643248	99652	VV	1.0973E-02	
49	8.11		.0529583	116186	VV	1.2793E-02	
50	8.19		.0800617	503401	VV	5.5430E-02	
51	8.37		.0615805	659779	VV	7.2649E-02	
52	8.55		.0952566	228535	VV	2.5164E-02	
53	8.68		.0630386	519763	VV	5.7232E-02	
54	8.86		.0580962	46750	VV	5.1477E-03	
55	8.96		.0623478	239361	VV	2.6356E-02	
56	9.07		.0516363	311792	VV	3.4332E-02	
57	9.13		.0653983	529099	VV	5.8260E-02	
58	9.33		.0627212	100284	VV	1.1042E-02	
59	9.46		.0951191	1589254	VV	1.7499E-01	
60	9.68		.0697946	146477	VV	1.6129E-02	
61	9.77		.0590811	140194	VV	1.5437E-02	
62	9.88		.0982383	176659	VV	1.9452E-02	
63	10.13		.1355604	254653	VV	2.8040E-02	
64	10.25		.0689338	475566	VV	5.2365E-02	
65	10.40		.0751277	87713	VV	9.6581E-03	
66	10.48		.0810224	46001	VV	5.0652E-03	
67	10.61		.0897895	73338	VV	8.0753E-03	
68	10.73		.0661949	235862	VV	2.5971E-02	
69	10.82		.0472476	38802	VV	4.2725E-03	
70	10.91		.0735817	263288	VV	2.8991E-02	
71	11.05		.1686427	652385	VV	7.1835E-02	
72	11.24		.0993635	156744	VV	1.7259E-02	
73	11.46		.0806386	54443	VV	5.9948E-03	
74	11.62		.0585847	30488	VV	3.3571E-03	
75	11.71		.0645637	221729	VV	2.4415E-02	

1254 = 1397119

1.115435

$\frac{(1.115435)(1)(1)}{(1.00)(0.704)} = \frac{1.115435}{0.704}$

1254 = 1584 mcg/kg

00055

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	12.02		.1081313	71697	VV	7.8947E-03	
77	12.23		.1100638	50790	VV	5.5925E-03	
78	12.38		.0877494	29313	VV	3.2276E-03	
79	12.54		.0968051	36195	VV	3.9855E-03	
80	12.70		.0680604	27086	VV	2.9825E-03	
81	12.78		.0851630	40957	VV	4.5098E-03	
82	13.10		.0865647	43652	VV	4.8066E-03	
83	13.17		.0889324	28466	VV	3.1344E-03	
84	13.59		.0986449	11493	VV	1.2655E-03	
85	13.80		.0669765	56254	PV	6.1941E-03	
86	13.93		.0588031	6075	VB	6.6898E-04	
87	14.17	14.20	.0768585	424837	BV	7.1827E-02	DECACHLOROBIPHENY
88	14.34		.0829697	7423	VV	8.1737E-04	
89	14.48		.0947683	19327	VV	2.1281E-03	
90	14.82		.1181566	136209	PV	1.4998E-02	
91	15.19		.1080266	9150	VV	1.0076E-03	
92	15.54		.2263722	42923	VV	4.7263E-03	
93	15.66		.1123626	24426	VV	2.6896E-03	
94	15.84		.1455327	24785	VB	2.7291E-03	
95	16.68		.3071787	58594	BV	6.4518E-03	
96	17.24		.3576090	100204	VV	1.1034E-02	
97	17.48		.2721093	68626	VV	7.5565E-03	
98	18.11		.2658114	55747	VV	6.1384E-03	
99	18.86		.2135738	12786	PV	1.4079E-03	
100	19.14		.1720467	17351	VV	1.9105E-03	
101	19.76		.1863734	20145	PB	2.2182E-03	

Total Area : 18418644 Total NG : 2.044

Report Time : Sat Nov 22, 1997 5:51:40 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 = 564864
0.340118

$$\frac{(0.340118)(1)(1)}{(1.00)(0.704)} = \frac{0.340118}{0.704}$$

1260 = 483 mcg/kg

SAMPLE ID CDM 003

LAB ID 971031 L03

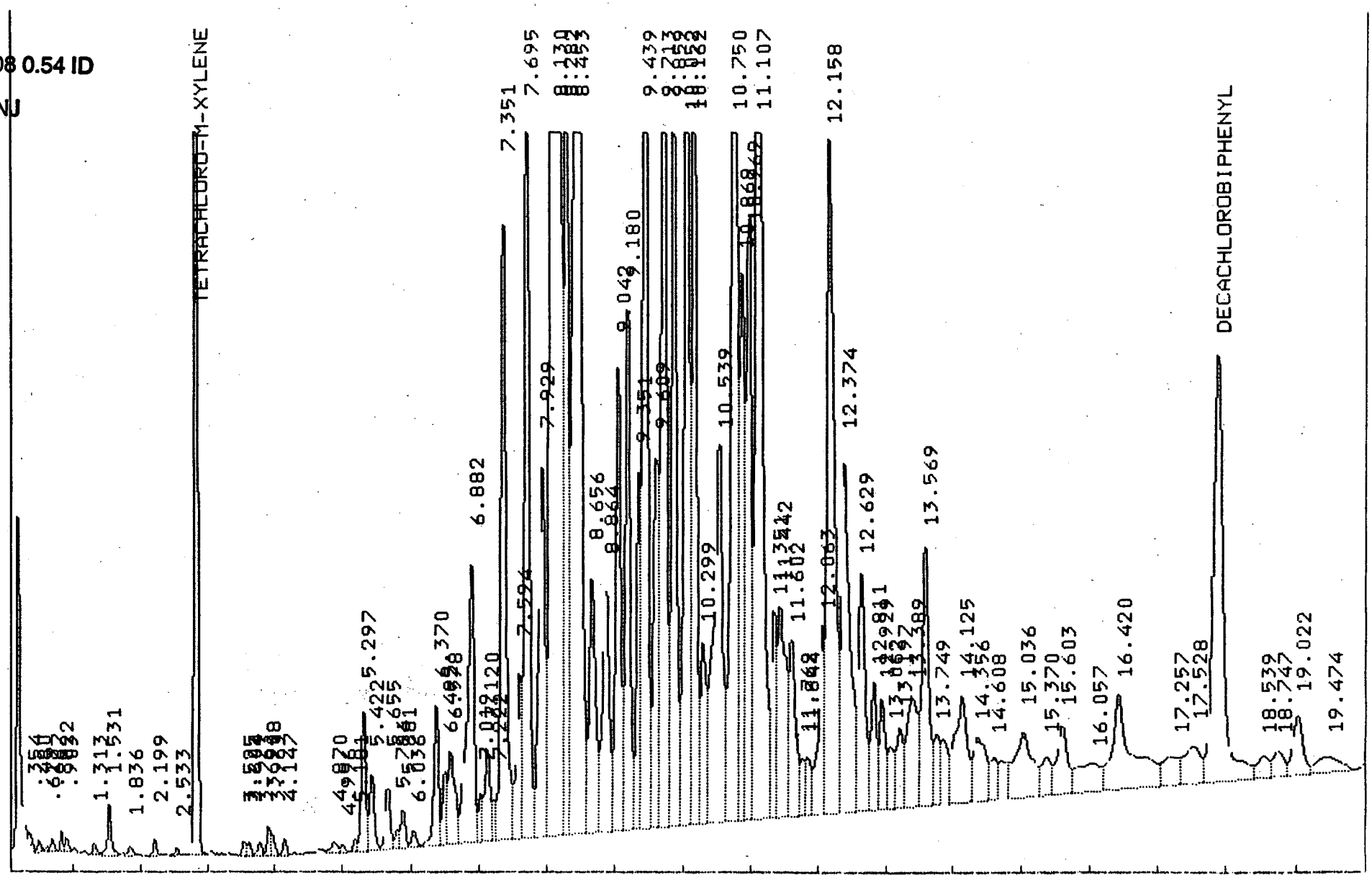
DATE INJ 11/22/97

TIME INJ 17:28

GC3

DB-608 0.54 ID

1 UL INJ



00057

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1158.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3159.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 5:28:54 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	89

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.35		.0381497	2411	PV	3.5791E-04	
2	.48		.0553643	4799	PV	7.1243E-04	
3	.62		.0548281	2213	VV	3.2846E-04	
4	.69		.0550892	5534	VV	8.2150E-04	
5	.82		.0390742	6200	VV	9.2030E-04	
6	.90		.0540391	6608	VV	9.8083E-04	
7	1.31		.0700696	6059	PV	8.9933E-04	
8	1.53		.0585523	23503	VV	3.4887E-03	
9	1.84		.0823381	5535	VV	8.2154E-04	
10	2.20		.0531190	6954	PV	1.0323E-03	
11	2.53		.0586982	3267	BV	4.8499E-04	
12	2.81	#2.80	.0486417	388102	BV	3.5825E-02	TETRACHLORO-M-XYL
13	3.53		.0647808	6889	PV	1.0225E-03	
14	3.60		.0551836	5628	VV	8.3538E-04	
15	3.76		.0666990	7077	VV	1.0505E-03	
16	3.91		.0713852	15749	VV	2.3378E-03	
17	3.96		.0575042	8651	VV	1.2841E-03	
18	4.15		.0611290	7445	VV	1.1051E-03	
19	4.87		.1044717	8434	VV	1.2519E-03	
20	5.00		.0743106	3944	VV	5.8543E-04	
21	5.18		.0591239	5795	PV	8.6025E-04	
22	5.30		.0710077	73897	VV	1.0969E-02	
23	5.42		.0839525	46565	VV	6.9120E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.65		.0829571	37970	VV	5.6362E-03	
25	5.79		.0696048	9875	VV	1.4658E-03	
26	5.88		.0739997	21687	VV	3.2192E-03	
27	6.04		.0822716	9983	VV	1.4819E-03	
28	6.37		.0822802	83774	VV	1.2435E-02	
29	6.49		.0665856	36262	VV	5.3827E-03	
30	6.58		.1177794	81091	VV	1.2037E-02	
31	6.88		.1144813	233843	VV	3.4711E-02	
32	7.02		.0680570	22970	VV	3.4096E-03	
33	7.12		.0924104	62806	VV	9.3228E-03	
34	7.22		.0614800	17417	VV	2.5854E-03	
35	7.35		.0853476	404975	VV	6.0114E-02	
36	7.59		.0829417	100593	VV	1.4932E-02	
37	7.70		.0822255	474730	VV	7.0468E-02	
38	7.93		.1027137	278491	VV	4.1339E-02	
39	8.13		.1415844	2418059	VV	3.5893E-01	1254 = 2414694
40	8.28		.0724995	486154	VV	7.2164E-02	
41	8.45		.0926675	1584635	VV	2.3522E-01	3.253182
42	8.66		.1067121	199090	VV	2.9553E-02	
43	8.86		.1135675	205403	VV	3.0490E-02	$\frac{(3.253182)(1)(1)}{(1.00)(0.704)}$
44	9.04		.0856534	300702	VV	4.4636E-02	
45	9.18		.0803713	323954	VV	4.8087E-02	
46	9.35		.0589953	152693	VV	2.2665E-02	$\frac{3.253182}{0.704} = 4621$ mcg/kg
47	9.44		.0786126	739520	VV	1.0977E-01	
48	9.61		.0864997	234122	VV	3.4753E-02	
49	9.71		.0793615	742872	VV	1.1027E-01	
50	9.86		.0867566	464483	VV	6.8947E-02	
51	10.05		.0841156	601403	VV	8.9271E-02	
52	10.16		.0803304	518521	VV	7.6968E-02	
53	10.30		.0969073	125799	VV	1.8673E-02	
54	10.54		.1474666	424726	VV	6.3046E-02	
55	10.75		.0959135	801669	VV	1.1900E-01	
56	10.87		.0806313	320323	VV	4.7548E-02	
57	10.97		.0841051	382328	VV	5.6752E-02	
58	11.11		.0920893	1220123	VV	1.8111E-01	1260 = 940150
59	11.35		.0843821	130801	VV	1.9416E-02	
60	11.44		.1326556	208116	VV	3.0892E-02	0.668509
61	11.60		.1115833	146112	VV	2.1689E-02	
62	11.77		.0759004	31192	VV	4.6300E-03	$\frac{(0.668509)(1)(1)}{(1.00)(0.704)} = \frac{0.668509}{0.704}$
63	11.84		.0966232	40099	VV	5.9522E-03	
64	12.06		.0908067	124731	VV	1.8515E-02	
65	12.16		.1250744	616877	VV	9.1568E-02	1260 = 950 mcg/kg
66	12.37		.1395802	363460	VV	5.3951E-02	
67	12.63		.1141071	196753	VV	2.9206E-02	
68	12.81		.0962444	89906	VV	1.3346E-02	
69	12.93		.1016763	82639	VV	1.2267E-02	
70	13.06		.1008215	44731	VV	6.6397E-03	
71	13.20		.1183861	67672	VV	1.0045E-02	
72	13.39		.1882704	147500	VV	2.1895E-02	
73	13.57		.1153932	225175	VV	3.3425E-02	
74	13.75		.1138642	57946	VV	8.6014E-03	
75	14.13		.2208200	168834	VV	2.5061E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	14.36		.2132833	99759	VV	1.4808E-02	
77	14.61		.1275588	38530	VV	5.7193E-03	
78	15.04		.3041047	142350	VV	2.1130E-02	
79	15.37		.1727582	47102	VV	6.9917E-03	
80	15.60		.1740035	85876	VV	1.2747E-02	
81	16.06		.4076601	82817	VV	1.2293E-02	
82	16.42		.3422937	237027	VV	3.5184E-02	
83	17.26		.2634990	53085	VV	7.8799E-03	
84	17.53		.2859886	77042	VV	1.1436E-02	
85	17.86	17.89	.1739202	539579	VV	9.4030E-02	DECACHLOROBIPHENY
86	18.54		.1973247	31220	VV	4.6342E-03	
87	18.75		.1879511	34113	VV	5.0637E-03	
88	19.02		.1669440	71901	VV	1.0673E-02	
89	19.47		.4171354	43844	VV	6.5082E-03	

Total Area : 19101096 Total MCG/ML : 2.827

Report Time : Sat Nov 22, 1997 5:54:35 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.00)(0.704)} = \frac{0.05}{0.704}$$

PQL = 71 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM004

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L04

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 20.1 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1000	J
11096-82-5	PCB1260	~~300~~ 350	~~P~~ J

00061

971031 L04

SAMPLE ID COM004

LAB ID 971031 L04

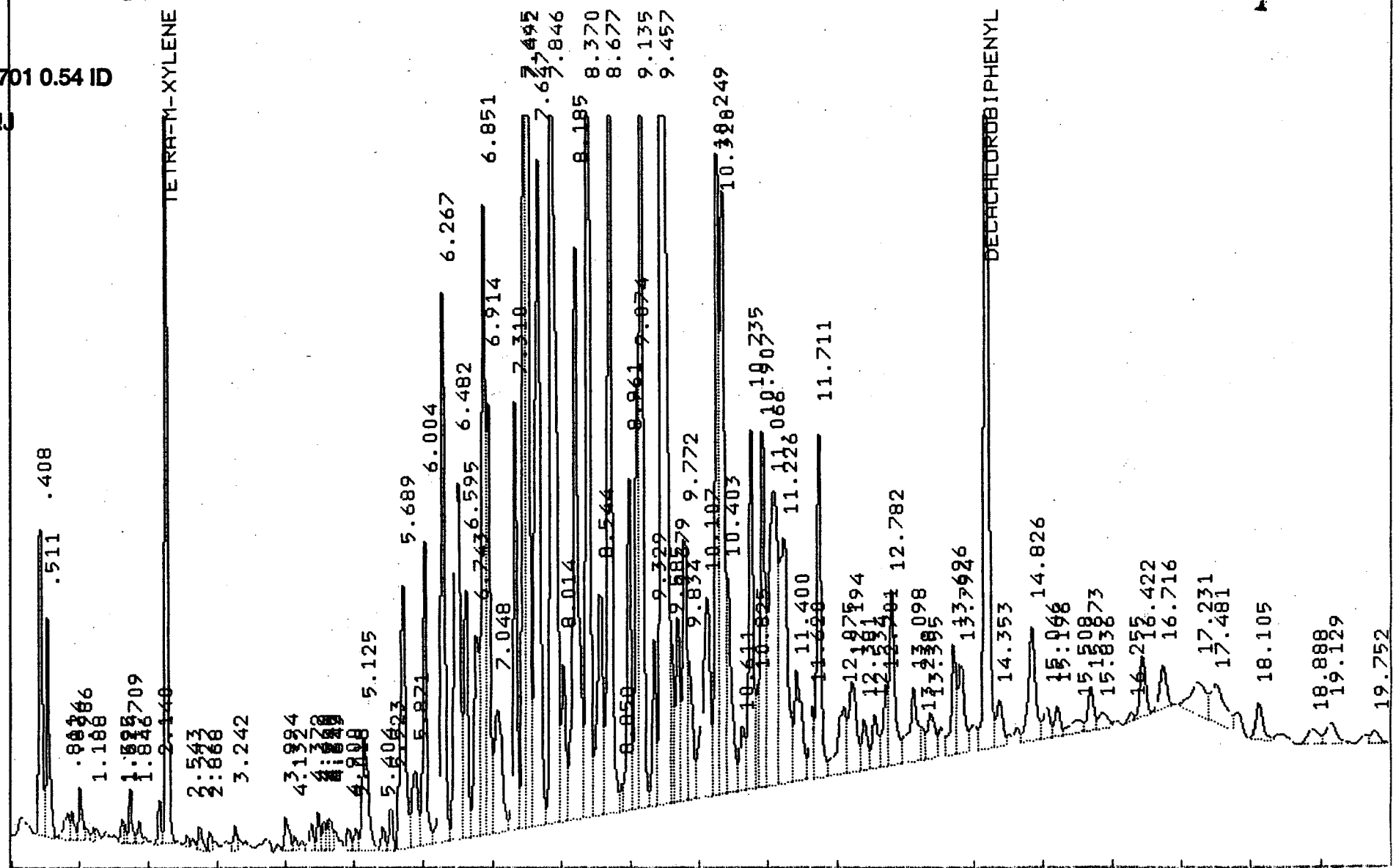
DATE INJ 11/22/97

TIME INJ 17:51

GC3

RTX-1701 0.54 ID

1 UL INJ



00062

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1161.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A160.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 5:51:30 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	99

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.41		.0491382	127321	BV	1.4019E-02	
2	.51		.0416678	71807	VV	7.9068E-03	
3	.81		.0795987	15237	VV	1.6778E-03	
4	.87		.0629025	12862	VV	1.4163E-03	
5	.99		.0520645	19258	VV	2.1205E-03	
6	1.19		.0374568	3673	VV	4.0445E-04	
7	1.59		.0364289	5924	VV	6.5233E-04	
8	1.62		.0391892	5286	VV	5.8200E-04	
9	1.71		.0471442	19360	VV	2.1317E-03	
10	1.85		.0483764	8408	VV	9.2579E-04	
11	2.14		.0404197	14081	PV	1.5505E-03	
12	2.24	#2.23	.0373748	321601	VV	2.6685E-02	TETRA-M-XYLENE
13	2.54		.0444520	3489	BV	3.8417E-04	
14	2.73		.0612149	10921	VV	1.2026E-03	
15	2.87		.0626856	8545	PV	9.4092E-04	
16	3.24		.0603989	10633	VV	1.1708E-03	
17	3.99		.0771101	18118	VV	1.9950E-03	
18	4.13		.0637791	6235	VV	6.8652E-04	
19	4.37		.0638643	11938	VV	1.3145E-03	
20	4.47		.0565275	14784	VV	1.6278E-03	
21	4.55		.0522159	10948	VV	1.2055E-03	
22	4.61		.0444683	9197	VV	1.0127E-03	
23	4.64		.0475877	9734	VV	1.0718E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	4.90		.0778774	11640	VV	1.2816E-03	
25	5.02		.0656555	10233	VV	1.1267E-03	
26	5.12		.1034580	77511	VV	8.5348E-03	
27	5.40		.0589191	9811	VV	1.0803E-03	
28	5.52		.0498375	15682	VV	1.7268E-03	
29	5.69		.0830668	151124	PV	1.6640E-02	
30	5.87		.1019967	50665	VV	5.5787E-03	
31	6.00		.0552189	122429	VV	1.3481E-02	
32	6.27		.0618697	245694	VV	2.7054E-02	
33	6.48		.0932956	224732	VV	2.4745E-02	
34	6.59		.0635160	113749	VV	1.2525E-02	
35	6.74		.0866308	116561	VV	1.2835E-02	
36	6.85		.0604940	261758	VV	2.8822E-02	
[illegible]	6.91		.0567730	170258	VV	1.8747E-02	
38	7.05		.1304830	108539	VV	1.1951E-02	
39	7.31		.0568438	171504	VV	1.8884E-02	
40	7.44		.0480186	295959	VV	3.2588E-02	
41	7.49		.0572708	450278	VV	4.9581E-02	
42	7.65		.0896651	408695	VV	4.5002E-02	
43	7.85		.0873428	546498	VV	6.0175E-02	
44	8.01		.0689719	73316	VV	8.0729E-03	
45	8.19		.0845638	349339	VV	3.8466E-02	
46	8.37		.0610238	459828	VV	5.0632E-02	
47	8.54		.0884007	141176	VV	1.5545E-02	
48	8.68		.0646178	400769	VV	4.4129E-02	
49	8.86		.0516902	9788	VV	1.0777E-03	
50	8.96		.0639914	147140	VV	1.6202E-02	
51	9.07		.0463656	132560	VV	1.4596E-02	
52	9.13		.0672953	392933	VV	4.3266E-02	
53	9.33		.0610744	68624	VV	7.5562E-03	
54	9.46		.0768689	928798	VV	1.0227E-01	
55	9.58		.0503132	53996	VV	5.9456E-03	
56	9.68		.0691681	88206	VV	9.7124E-03	
57	9.77		.0608824	117159	VV	1.2901E-02	
58	9.83		.0762114	70912	VV	7.8082E-03	
59	10.11		.1346319	177969	VV	1.9596E-02	
60	10.25		.0618478	288380	VV	3.1754E-02	
61	10.32		.0673197	289372	VV	3.1863E-02	
62	10.40		.0840432	120790	VV	1.3300E-02	
63	10.61		.0860932	37423	VV	4.1207E-03	
64	10.73		.0663411	165684	VV	1.8244E-02	
65	10.82		.0466701	31840	VV	3.5060E-03	
66	10.91		.0783104	201761	VV	2.2216E-02	
67	11.07		.1480972	286891	VV	3.1590E-02	
68	11.23		.1277153	214348	VV	2.3602E-02	
69	11.40		.1209749	91012	VV	1.0021E-02	
70	11.62		.0625860	30312	VV	3.3376E-03	
71	11.71		.0685547	163004	VV	1.7949E-02	
72	12.07		.1479334	66076	VV	7.2757E-03	
73	12.19		.1376132	81950	VV	9.0236E-03	
74	12.38		.0955828	32879	VV	3.6204E-03	
75	12.53		.1097448	38735	VV	4.2652E-03	

1254 = 1228478

~~[illegible]~~ 0.975789

$$\frac{(1)(1)(0.975789)}{(1.00)(0.799)} = \frac{0.975789}{0.799}$$

1254 = 1221 mcg/kg

00064

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	12.70		.0727061	39947	VV	4.3986E-03	
77	12.78		.0898793	105799	VV	1.1650E-02	
78	13.10		.1465018	72522	VV	7.9855E-03	
79	13.24		.0707124	15517	VV	1.7085E-03	
80	13.36		.1260391	37713	VV	4.1526E-03	
81	13.70		.0874757	65092	VV	7.1674E-03	
82	13.79		.0950491	58475	VV	6.4387E-03	
83	14.17	14.20	.0802086	403985	VV	6.8301E-02	DECACHLOROBIPHENY
84	14.35		.1076040	33361	VV	3.6734E-03	
85	14.83		.1182183	89541	VV	9.8594E-03	
86	15.05		.1121262	22858	VV	2.5169E-03	
87	15.20		.0927510	19010	VV	2.0932E-03	
88	15.51		.2276921	19449	VV	2.1416E-03	
89	15.67		.1019831	28989	VV	3.1920E-03	
90	15.84		.1413569	16217	VV	1.7857E-03	
91	16.25		.0907768	5443	PV	5.9930E-04	
92	16.42		.0967104	39275	VV	4.3246E-03	
93	16.72		.1150745	33318	VB	3.6687E-03	
94	17.23		.2632983	56140	BV	6.1816E-03	
95	17.48		.2303376	58996	VV	6.4961E-03	
96	18.11		.1268981	30544	PV	3.3633E-03	
97	18.89		.2050855	18516	PV	2.0388E-03	
98	19.13		.1804723	24844	VV	2.7356E-03	
99	19.75		.1454554	12166	VB	1.3396E-03	

Total Area : 11363368 Total NG : 1.266

Report Time : Sat Nov 22, 1997 6:14:14 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 = 476022 = 0.283248

$$\frac{(1)(1)(0.283248)}{(1.00)(0.799)} = \frac{0.283248}{0.799}$$

1260 = ~~298~~ 354 mcg/kg

SAMPLE ID CDM004

LAB ID 971031 L04

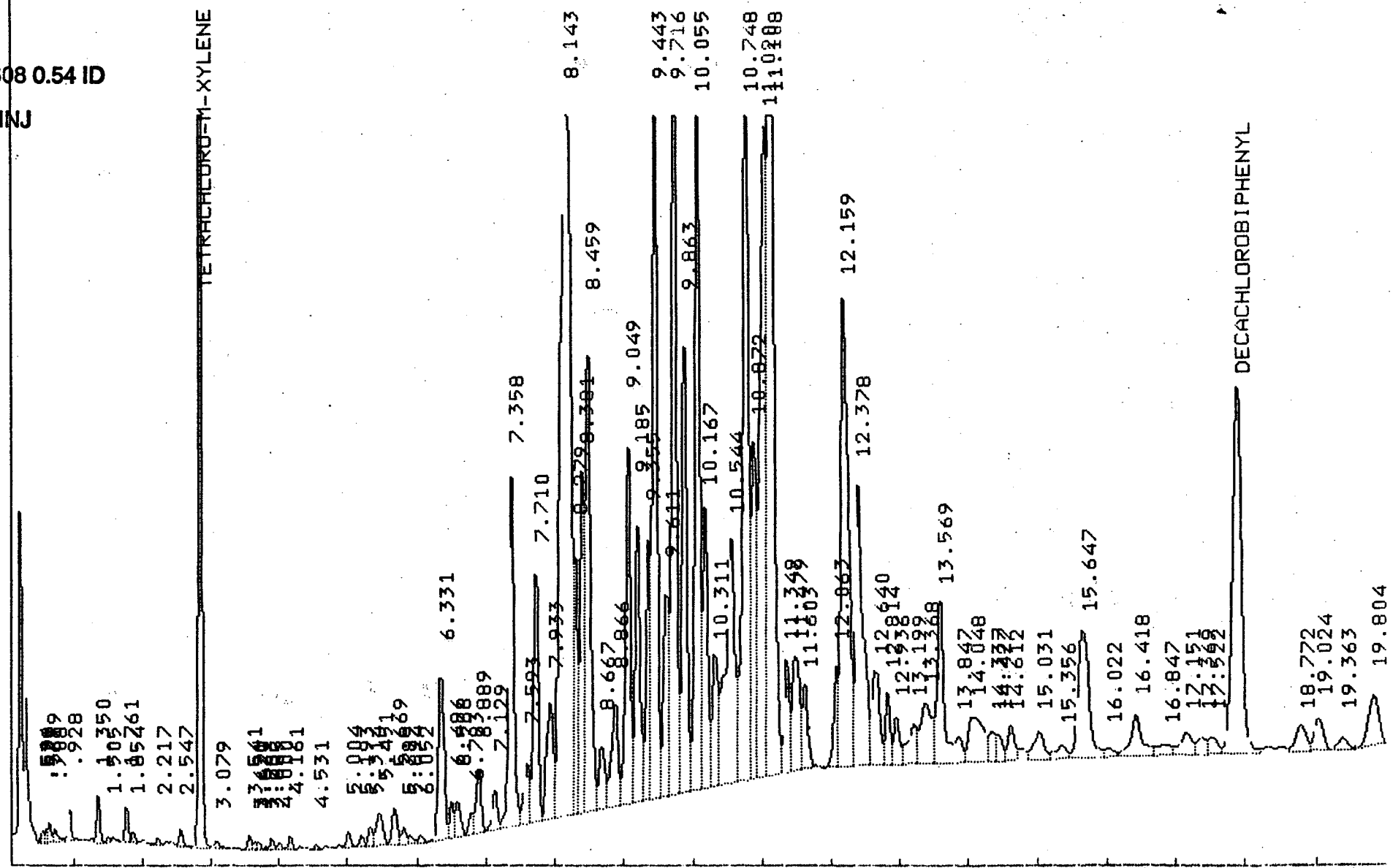
DATE INJ 11/22/97

TIME INJ 17:51

GC3

DB-608 0.54 ID

1 UL INJ



0066

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1159.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3160.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 5:51:30 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	92

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.51		.0251021	1873	PV	2.7804E-04	
2	.53		.0367513	3369	VV	5.0005E-04	
3	.58		.0321909	3697	VV	5.4877E-04	
4	.62		.0515497	7367	VV	1.0936E-03	
5	.71		.0765724	7323	VV	1.0870E-03	
6	.93		.0407172	11253	VV	1.6703E-03	
7	1.35		.0554969	19046	VV	2.8272E-03	
8	1.51		.0638367	2293	PV	3.4042E-04	
9	1.76		.0490638	14112	BV	2.0948E-03	
10	1.85		.0516526	4888	VV	7.2552E-04	
11	2.22		.0597297	3023	PV	4.4869E-04	
12	2.55		.0617766	8194	VV	1.2163E-03	
13	2.82	#2.80	.0491452	353590	PV	3.2639E-02	TETRACHLORO-M-XYL
14	3.08		.0615275	2643	VB	3.9239E-04	
15	3.54		.0632930	6710	PV	9.9595E-04	
16	3.62		.0493030	3137	VV	4.6566E-04	
17	3.68		.0531809	3536	VV	5.2482E-04	
18	3.78		.0493685	1572	PV	2.3340E-04	
19	3.88		.0772749	6565	VV	9.7444E-04	
20	4.00		.0771551	3933	VV	5.8380E-04	
21	4.16		.0686501	7650	VV	1.1355E-03	
22	4.53		.0607378	2191	VV	3.2530E-04	
23	5.00		.0644106	7314	VV	1.0856E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.19		.0648925	5818	PV	8.6355E-04	
25	5.31		.0730860	10197	VV	1.5136E-03	
26	5.45		.1114524	26311	VV	3.9056E-03	
27	5.67		.0834515	22067	VV	3.2756E-03	
28	5.80		.0786990	9485	VV	1.4079E-03	
29	5.89		.0944232	5757	VV	8.5461E-04	
30	6.05		.0813994	4646	VV	6.8968E-04	
31	6.33		.0948572	116430	PV	1.7283E-02	
32	6.50		.0670766	17578	VV	2.6093E-03	
33	6.59		.0913229	23315	VV	3.4609E-03	
34	6.78		.0736722	11496	VV	1.7064E-03	
35	6.89		.0859193	39567	VV	5.8733E-03	
36	7.13		.0817954	23662	PV	3.5124E-03	
37	7.36		.0817117	211097	VV	3.1335E-02	
38	7.59		.0884347	37651	VV	5.5889E-03	
39	7.71		.0815279	153253	VV	2.2749E-02	
40	7.93		.1066040	90116	VV	1.3377E-02	
41	8.14		.1557226	918461	VV	1.3633E-01	
42	8.28		.0578151	109901	VV	1.6314E-02	
43	8.38		.0656436	163019	VV	2.4198E-02	
44	8.46		.0864842	302788	VV	4.4945E-02	
45	8.67		.1009558	45542	VV	6.7602E-03	
46	8.87		.1084204	82136	VV	1.2192E-02	
47	9.05		.0823900	222615	VV	3.3045E-02	
48	9.19		.0834323	172007	VV	2.5532E-02	
49	9.36		.0623718	118506	VV	1.7591E-02	
50	9.44		.0774297	412680	VV	6.1258E-02	
51	9.61		.0856204	127402	VV	1.8911E-02	
52	9.72		.0770610	482697	VV	7.1651E-02	
53	9.86		.0824937	273939	VV	4.0663E-02	
54	10.05		.0793928	414459	VV	6.1522E-02	
55	10.17		.0783011	161854	VV	2.4025E-02	
56	10.31		.1003786	97853	VV	1.4525E-02	
57	10.54		.1423986	256314	VV	3.8047E-02	
58	10.75		.0936585	504592	VV	7.4901E-02	
59	10.87		.0824217	202622	VV	3.0077E-02	
60	11.02		.1024664	481053	VV	7.1407E-02	
61	11.11		.0859500	862726	VV	1.2806E-01	
62	11.35		.0795718	66999	VV	9.9452E-03	
63	11.48		.1255847	102192	VV	1.5169E-02	
64	11.60		.0879467	55481	VV	8.2355E-03	
65	12.06		.0636342	46736	BV	6.9375E-03	
66	12.16		.1253594	426924	VV	6.3372E-02	
67	12.38		.1263661	259209	VV	3.8477E-02	
68	12.64		.1308441	88853	VV	1.3189E-02	
69	12.81		.0769127	40595	VV	6.0258E-03	
70	12.94		.0969976	33687	VV	5.0005E-03	
71	13.20		.1479732	42553	VV	6.3164E-03	
72	13.37		.1879879	81583	VV	1.2110E-02	
73	13.57		.1093094	134327	VV	1.9939E-02	
74	13.85		.1206304	22087	VV	3.2785E-03	
75	14.05		.2695109	85816	VV	1.2738E-02	

1254 = 639777
0.83732

$\frac{(0.83732)(1)(1)}{(1.00)(0.799)} = \frac{0.83732}{0.799}$

1254 = 1048 mcg/kg

00068

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	14.34		.1093946	23197	VV	3.4434E-03	
77	14.43		.0973548	18693	VV	2.7748E-03	
78	14.61		.1113352	28540	VV	4.2364E-03	
79	15.03		.1766605	35731	VV	5.3039E-03	
80	15.36		.1885911	17922	VV	2.6603E-03	
81	15.65		.1793678	165052	VV	2.4500E-02	
82	16.02		.1543367	10332	VV	1.5337E-03	
83	16.42		.1964320	58601	VV	8.6987E-03	
84	16.85		.2479555	19087	VV	2.8333E-03	
85	17.15		.1987343	31432	VV	4.6657E-03	
86	17.37		.1509679	18620	VV	2.7639E-03	
87	17.52		.1536562	18959	VV	2.8143E-03	
88	17.86	17.89	.1543907	408629	VV	7.1210E-02	DECACHLOROBIPHENY
89	18.77		.1683612	31040	VV	4.6076E-03	
90	19.02		.1402737	32469	VV	4.8197E-03	
91	19.36		.1526124	12757	PV	1.8936E-03	
92	19.80		.1725448	62065	PB	9.2128E-03	

1260 : 651639 = 0.45789

$\frac{(1)(1)(0.45789)}{(1.00)(0.799)} = \frac{0.45789}{0.799}$

1260 = 573 mcg/kg

Total Area : 10187062 Total MCG/ML : 1.503

Report Time : Sat Nov 22, 1997 6:17:08 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$PQL = \frac{(0.05)(1)}{(1.00)(0.799)} = \frac{0.05}{0.799}$

PQL = 63 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM005

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L05

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 12.3 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

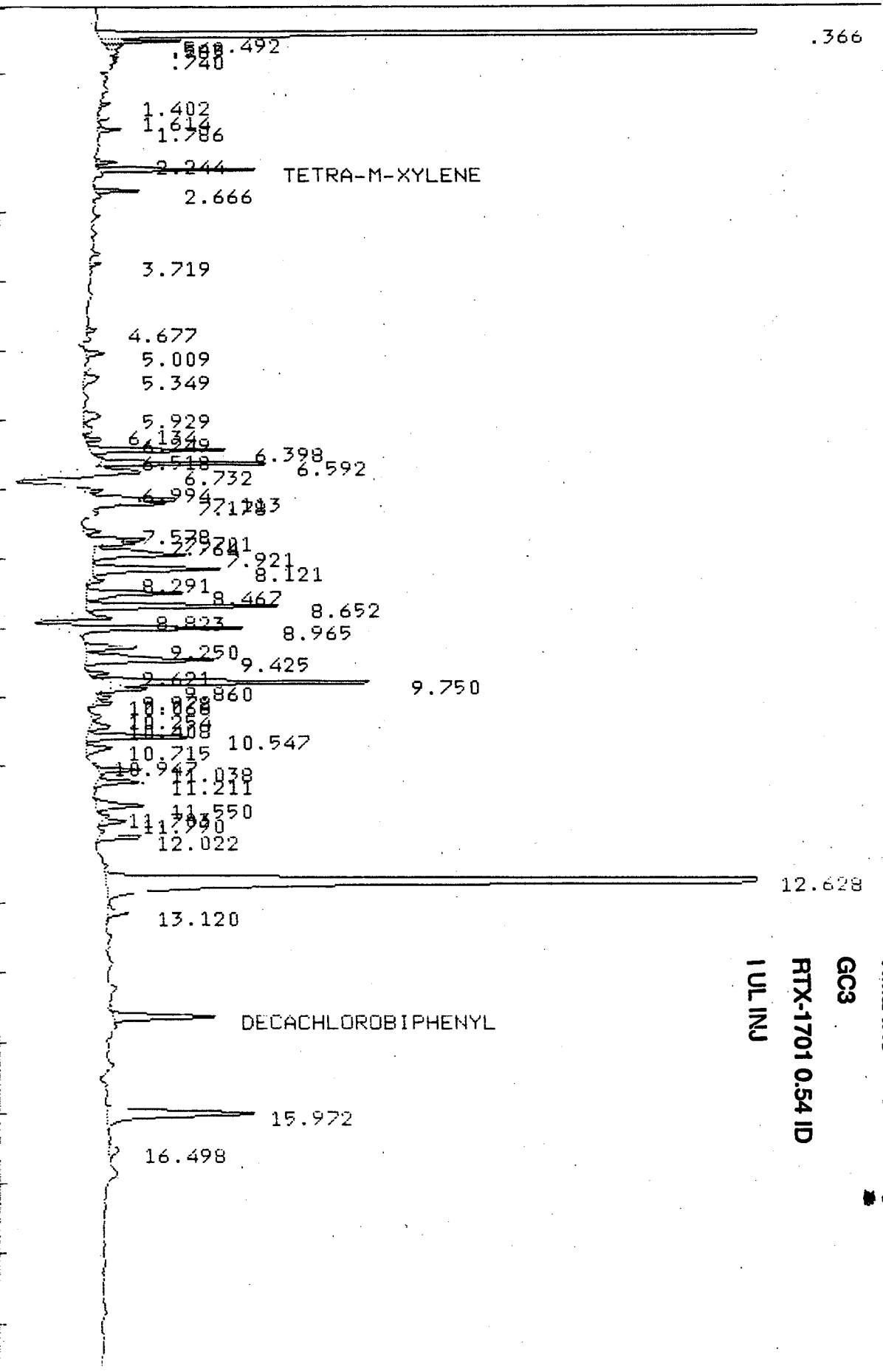
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	730	J
11096-82-5	PCB1260	600	U

00070

97103L05 1/10



SAMPLE ID CDM005
LAB ID 97103L05
DATE INJ 12.9.97
TIME INJ 04:51
GC3
RTX-1701 0.54 ID
1 UL INJ

0007

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1522:0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A521.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 4:51:01 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	58

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Suop Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0464220	763622	BV	8.4083E-02	
2	.49		.0315223	20527	VV	2.2603E-03	
3	.54		.0321934	4922	VV	5.4191E-04	
4	.58		.0447775	4975	VV	5.4779E-04	
5	.74		.0391521	2075	PV	2.2851E-04	
6	1.40		.0402728	2969	PV	3.2696E-04	
7	1.61		.0359989	3682	BV	4.0547E-04	
8	1.79		.0368920	6564	VV	7.2271E-04	
9	2.24		.0383516	6759	BB	7.4420E-04	
10	2.35	#2.36	.0363705	43560	BB	3.6144E-03	TETRA-M-XYLENE
11	2.67		.0374047	12277	BB	1.3518E-03	
12	3.72		.0453250	3579	BB	3.9406E-04	
13	4.68		.0488796	3326	BB	3.6617E-04	
14	5.01		.0518211	7063	BB	7.7770E-04	
15	5.35		.1006241	10442	BB	1.1497E-03	
16	5.93		.0941056	10755	BB	1.1843E-03	
17	6.13		.0861373	5588	BB	6.1526E-04	
18	6.25		.0427586	5482	BB	6.0359E-04	
19	6.40		.0499284	47691	BB	5.2513E-03	
20	6.52		.0336388	812	BB	8.9457E-05	
21	6.59		.0498072	64900	BB	7.1462E-03	
22	6.73		.1133075	55753	BB	6.1391E-03	

1254 = 0.065687

$$\frac{(10)(1)(0.065687)}{(1.03)(0.877)} = \frac{0.65687}{0.90331}$$

= .00072

1254 = 727 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.99		.0929245	20389	BB	2.2450E-03	
24	7.11		.0373025	15209	BB	1.6747E-03	
25	7.18		.0288415	7582	BB	8.3492E-04	
26	7.58		.0537232	6491	BB	7.1477E-04	
27	7.70		.0427803	10516	BB	1.1579E-03	
28	7.76		.0371694	5475	BB	6.0287E-04	
29	7.92		.0837669	52716	BB	5.8046E-03	
30	8.12		.0632796	55902	BB	6.1554E-03	
31	8.29		.0478410	4969	BB	5.4711E-04	
32	8.47		.0680332	45005	BB	4.9555E-03	
33	8.65		.0572356	77521	BB	8.5359E-03	
34	8.82		.0697894	26782	BB	2.9490E-03	
35	8.97		.0653631	85746	BB	9.4415E-03	
36	9.25		.0553460	21753	BB	2.3953E-03	
37	9.42		.0747517	66567	BB	7.3297E-03	
38	9.62		.0475631	6970	BB	7.6751E-04	
39	9.75		.0618217	122372	BB	1.3475E-02	
40	9.86		.0478056	13022	BB	1.4338E-03	
41	9.98		.0453239	4549	BB	5.0093E-04	
42	10.07		.0470674	6590	BB	7.2561E-04	
43	10.25		.0579646	3870	BB	4.2609E-04	
44	10.41		.0733952	10213	BB	1.1246E-03	
45	10.55		.0607713	44684	BB	4.9202E-03	1260=0.03037
46	10.72		.0851232	14698	BB	1.6184E-03	
47	10.95		.0517054	1404	BB	1.5460E-04	
48	11.04		.0518074	16068	BB	1.7692E-03	$\frac{(10)(1)(0.03037)}{(1.03)(0.677)} = \frac{0.3037}{0.90331}$
49	11.21		.0569346	16822	BB	1.8523E-03	
50	11.55		.0755095	25177	BB	2.7722E-03	
51	11.70		.0400883	2082	BB	2.2929E-04	
52	11.79		.0573970	9770	BB	1.0758E-03	
53	12.02		.0567563	17032	BB	1.8754E-03	1260=336mcg/kg
54	12.63		.0867299	739277	BB	8.1403E-02	
55	13.12		.0788017	11333	BB	1.2479E-03	
56	14.60	14.65	.0740920	52153	BB	8.8175E-03	DECACHLOROBIPHENY
57	15.97		.1006515	101955	BB	1.1226E-02	
58	16.50		.1198830	7469	BB	8.2242E-04	

Total Area : 2817455 Total NG : .312

Report Time : Tue Dec 9, 1997 5:13:21 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CD005

LAB ID 97031L05

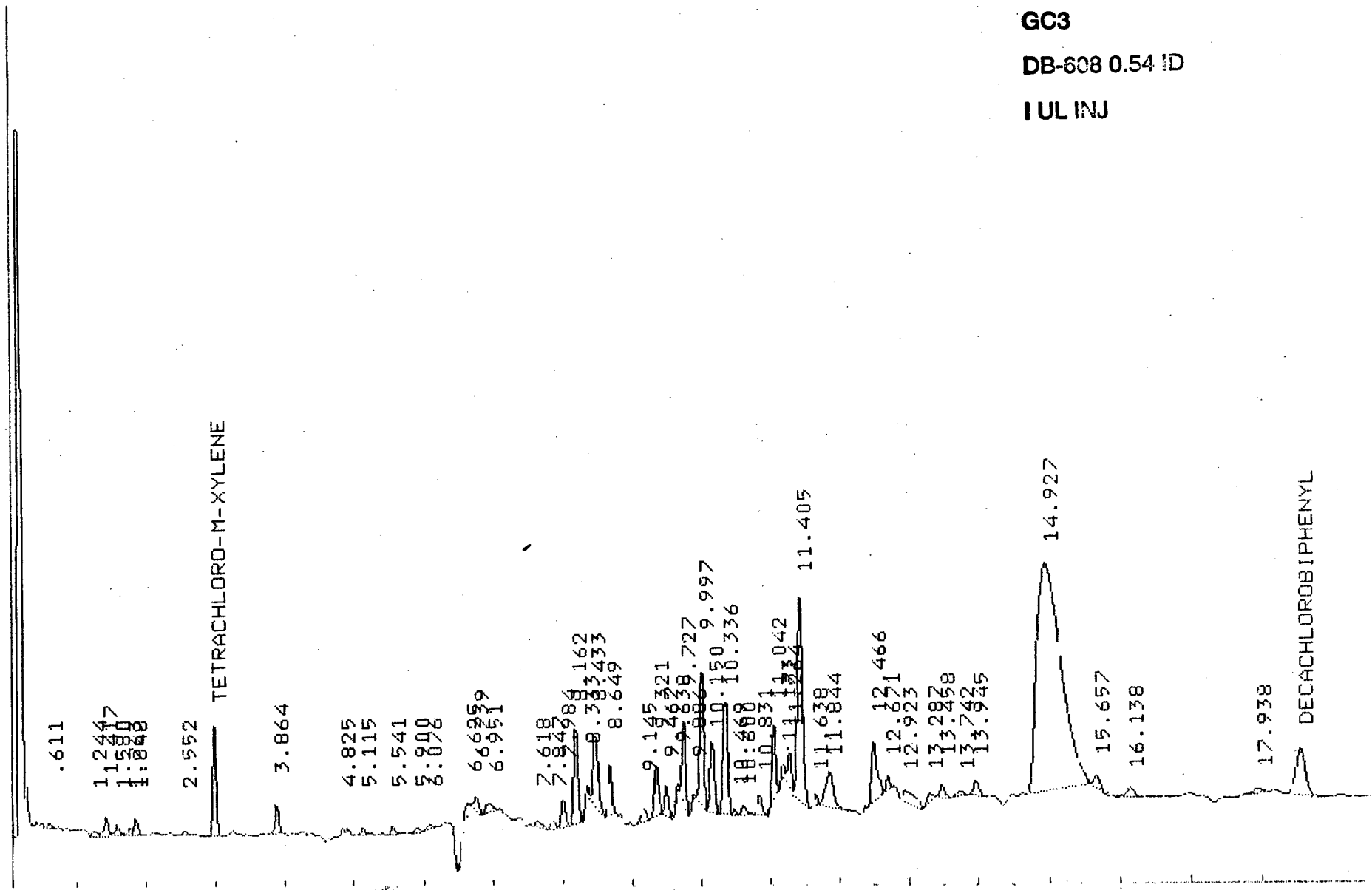
DATE INJ 12-8-97

TIME INJ 04:50

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1521.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3522.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 4:51:01 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	54

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.61		.0602211	2219	PV	3.2938E-04	
2	1.24		.1062045	3477	PV	5.1605E-04	
3	1.42		.0666567	9750	VV	1.4473E-03	
4	1.58		.0754672	6220	VV	9.2333E-04	
5	1.76		.0457901	2557	VV	3.7954E-04	
6	1.85		.0637820	7561	VV	1.1223E-03	
7	2.55		.0594674	2259	BB	3.3526E-04	
8	2.97	#2.96	.0502305	43665	BB	4.0306E-03	TETRACHLORO-M-XYL
9	3.86		.0523648	11913	BB	1.7683E-03	
10	4.85		.0446319	1735	BB	2.5755E-04	
11	5.12		.0641460	3284	BB	4.8743E-04	
12	5.54		.0738697	4346	BB	6.4518E-04	
13	5.90		.0702749	2396	BB	3.5571E-04	
14	6.08		.0928706	3649	BB	5.4168E-04	
15	6.63		.1746149	18556	BB	2.7544E-03	
16	6.74		.0821577	7498	BB	1.1130E-03	
17	6.95		.1359351	8745	BB	1.2981E-03	
18	7.62		.0920579	4500	BB	6.6792E-04	
19	7.85		.0707225	3924	BB	5.8250E-04	
20	7.98		.0663178	14530	BB	2.1568E-03	
21	8.16		.0659726	51596	BB	7.6588E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.33		.0578684	8860	BB	1.3151E-03	
23	8.43		.0804680	45073	BB	6.6906E-03	
24	8.65		.0590868	22268	BB	3.3054E-03	
25	9.14		.0876197	8391	BB	1.2455E-03	1254 = 0.099357
26	9.32		.0718944	28367	BB	4.2107E-03	
27	9.47		.0588342	13369	BB	1.9845E-03	
28	9.64		.0324502	3336	BB	4.9520E-04	
29	9.73		.0614688	38008	BB	5.6419E-03	$\frac{(0.099357)(10)(1)}{(1.03)(0.877)} = \frac{0.99357}{0.90331}$
30	9.89		.0672276	4178	BB	6.2021E-04	
31	10.00		.0646950	67776	BB	1.0061E-02	
32	10.15		.0709456	38133	BB	5.6604E-03	
33	10.34		.0697021	62094	BB	9.2172E-03	1254 = 1100 mcg/kg
34	10.47		.0518528	2367	BB	3.5136E-04	
35	10.60		.0733239	4917	BB	7.2983E-04	
36	10.83		.0674839	10588	BB	1.5717E-03	
37	11.04		.0609276	35538	BB	5.2752E-03	
38	11.17		.0488314	6862	BB	1.0186E-03	
39	11.26		.0551995	14396	BB	2.1369E-03	
40	11.41		.0834239	127387	BB	1.8909E-02	
41	11.64		.0588078	5566	BB	8.2626E-04	
42	11.84		.1350456	35022	BB	5.1986E-03	
43	12.47		.0968621	44288	BB	6.5740E-03	
44	12.67		.0546773	5962	BB	8.8499E-04	
45	12.92		.2361405	17285	BB	2.5658E-03	
46	13.29		.1075136	6827	BB	1.0135E-03	
47	13.46		.0807979	7704	BB	1.1435E-03	1260 = 0.011787
48	13.74		.1204744	4170	BB	6.1895E-04	
49	13.94		.0828159	9438	BB	1.4010E-03	$\frac{(0.011787)(10)(1)}{(1.03)(0.877)} = \frac{0.11787}{0.90331}$
50	14.93		.4057655	688573	BB	1.0221E-01	
51	15.66		.0826145	7693	BB	1.1419E-03	
52	16.14		.1131038	7598	BB	1.1279E-03	
53	17.94		.1445487	5218	BB	7.7454E-04	1260 = 130 mcg/kg
54	18.53	18.56	.1519502	53422	BB	9.3095E-03	DECACHLOROBIPHENY

Total Area : 1655053 Total MCG/ML : .245

Report Time : Tue Dec 9, 1997 5:15:56 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(10)}{(1.03)(0.877)} = \frac{0.5}{0.90331}$$

$$PQL = 554 \text{ mcg/kg}$$

971031 L05

SAMPLE ID CDM005

LAB ID 971031 L05

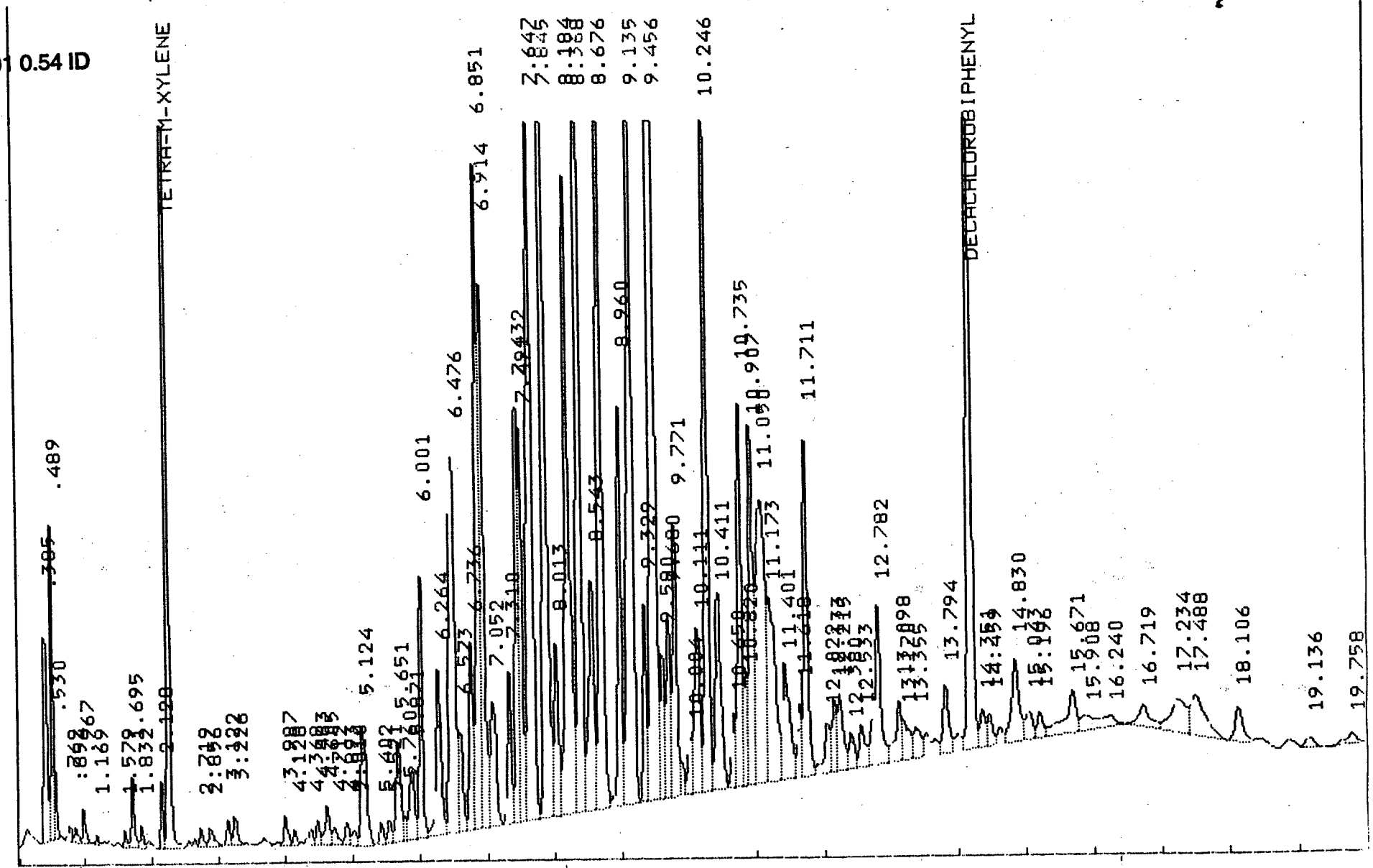
DATE INJ 11/22/97

TIME INJ 18:14

GC3

RTX-1701 0.54 ID

1 UL INJ



00077

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1162.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A161.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 6:14:50 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	93

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0564099	93728	PV	1.0320E-02	
2	.49		.0305927	74788	VV	8.2350E-03	
3	.53		.0313206	15310	VV	1.6858E-03	
4	.77		.0432692	5732	BV	6.3119E-04	
5	.85		.0500346	5931	VV	6.5303E-04	
6	.97		.0461061	11477	PV	1.2638E-03	
7	1.17		.0332673	2332	PV	2.5677E-04	
8	1.58		.0432544	4955	VV	5.4563E-04	
9	1.70		.0428804	22283	VV	2.4536E-03	
10	1.83		.0452328	7487	VV	8.2444E-04	
11	2.13		.0414680	20161	PV	2.2199E-03	
12	2.23	#2.23	.0380814	341457	VV	2.8332E-02	TETRA-M-XYLENE
13	2.72		.0601895	8179	VV	9.0060E-04	
14	2.86		.0832569	10985	VV	1.2096E-03	
15	3.12		.0524702	9264	VV	1.0201E-03	
16	3.23		.0660113	13291	VV	1.4635E-03	
17	3.99		.0596670	12342	VV	1.3590E-03	
18	4.13		.0548094	5458	VV	6.0095E-04	
19	4.37		.0539433	6046	VV	6.6575E-04	
20	4.46		.0576330	10115	VV	1.1137E-03	
21	4.61		.0776975	20653	VV	2.2741E-03	
22	4.71		.0909958	10727	VV	1.1811E-03	
23	4.89		.0765332	11243	VV	1.2380E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	5.01		.0734815	7618	VV	8.3887E-04	
25	5.12		.1027150	80629	VV	8.8781E-03	
26	5.40		.0578356	9278	PV	1.0216E-03	
27	5.52		.0626780	10866	VV	1.1965E-03	
28	5.65		.0831662	56758	VV	6.2497E-03	
29	5.76		.0472487	8124	VV	8.9452E-04	
30	5.87		.0985153	45156	VV	4.9722E-03	
31	6.00		.0521968	105403	VV	1.1606E-02	
32	6.26		.0801104	91367	VV	1.0061E-02	
33	6.48		.0921828	238617	VV	2.6274E-02	
34	6.57		.0777104	50009	VV	5.5066E-03	
35	6.74		.0638703	81814	VV	9.0086E-03	
36	6.85		.0587849	270188	VV	2.9751E-02	
37	6.91		.0605898	232812	VV	2.5635E-02	
38	7.05		.1000300	83223	VV	9.1638E-03	
39	7.31		.0591983	63420	VV	6.9832E-03	
40	7.43		.0582017	177370	VV	1.9530E-02	
41	7.49		.0520752	140270	VV	1.5445E-02	1254 = 1406395 = 1.123116
42	7.65		.0847423	431725	VV	4.7538E-02	
43	7.84		.0699631	438324	VV	4.8264E-02	
44	8.01		.0708483	84052	VV	9.2550E-03	
45	8.18		.0816380	383072	VV	4.2180E-02	$\frac{(1)(1)(1.123116)}{(1.03)(0.877)} = \frac{1.123116}{0.90331}$
46	8.37		.0600786	529543	VV	5.8309E-02	
47	8.54		.0838464	139434	VV	1.5353E-02	
48	8.68		.0623244	435746	VV	4.7980E-02	
49	8.96		.0611867	172584	VV	1.9003E-02	1254 = 1243 mcg/kg
50	9.13		.0791640	510969	VV	5.6263E-02	
51	9.33		.0582897	78258	VV	8.6170E-03	
52	9.46		.0685652	973303	VV	1.0717E-01	
53	9.59		.0592876	62757	VV	6.9103E-03	
54	9.68		.0675074	84891	VV	9.3475E-03	
55	9.77		.0642531	128553	VV	1.4155E-02	
56	10.00		.0662528	25045	VV	2.7577E-03	
57	10.11		.0988670	112236	VV	1.2358E-02	
58	10.25		.0641556	344057	VV	3.7885E-02	
59	10.41		.0898445	125303	VV	1.3797E-02	
60	10.65		.0645140	31891	VV	3.5115E-03	1260 = 429158 = 0.253249
61	10.73		.0641386	172329	VV	1.8975E-02	
62	10.82		.0510374	39731	VV	4.3749E-03	
63	10.91		.0771887	201074	VV	2.2140E-02	$\frac{(1)(1)(0.253249)}{(1.03)(0.877)} = \frac{0.253249}{0.90331}$
64	11.05		.1500927	282914	VV	3.1152E-02	
65	11.17		.1294582	158981	VV	1.7506E-02	
66	11.40		.1154360	91993	VV	1.0129E-02	
67	11.62		.0635702	31888	VV	3.5112E-03	
68	11.71		.0671258	157702	VV	1.7365E-02	1260 = 280 mcg/kg
69	12.02		.0977755	33561	VV	3.6955E-03	
70	12.13		.0702809	35032	VV	3.8574E-03	
71	12.22		.1010100	48423	VV	5.3319E-03	
72	12.38		.0929869	22636	VV	2.4924E-03	
73	12.53		.0989046	28306	VV	3.1168E-03	
74	12.78		.1051150	113284	VV	1.2474E-02	
75	13.10		.1030333	42076	VV	4.6330E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	13.17		.1178233	31389	VV	3.4563E-03	
77	13.36		.1339191	26683	VV	2.9381E-03	
78	13.79		.0941962	44820	VV	4.9352E-03	
79	14.16	14.20	.0786843	403303	VV	6.8186E-02	DECACHLOROBIPHENY
80	14.35		.0930295	23187	VV	2.5531E-03	
81	14.46		.0882953	19373	VV	2.1332E-03	
82	14.83		.1344355	74273	VV	8.1783E-03	
83	15.04		.1103633	20937	VV	2.3054E-03	
84	15.20		.0968498	17413	VV	1.9173E-03	
85	15.67		.1981925	55948	VV	6.1605E-03	
86	15.91		.2685043	26160	VV	2.8805E-03	
87	16.24		.2043069	14527	VB	1.5996E-03	
88	16.72		.1983237	28877	BV	3.1797E-03	
89	17.23		.2745877	60381	VV	6.6486E-03	
90	17.49		.2481066	66316	VV	7.3021E-03	
91	18.11		.1368305	32018	PV	3.5256E-03	
92	19.14		.1305854	8693	PB	9.5720E-04	
93	19.76		.1755095	11826	BV	1.3021E-03	

Total Area : 9994668 Total NG : 1.115

Report Time : Sat Nov 22, 1997 6:37:29 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM005

LAB ID 971031 L05

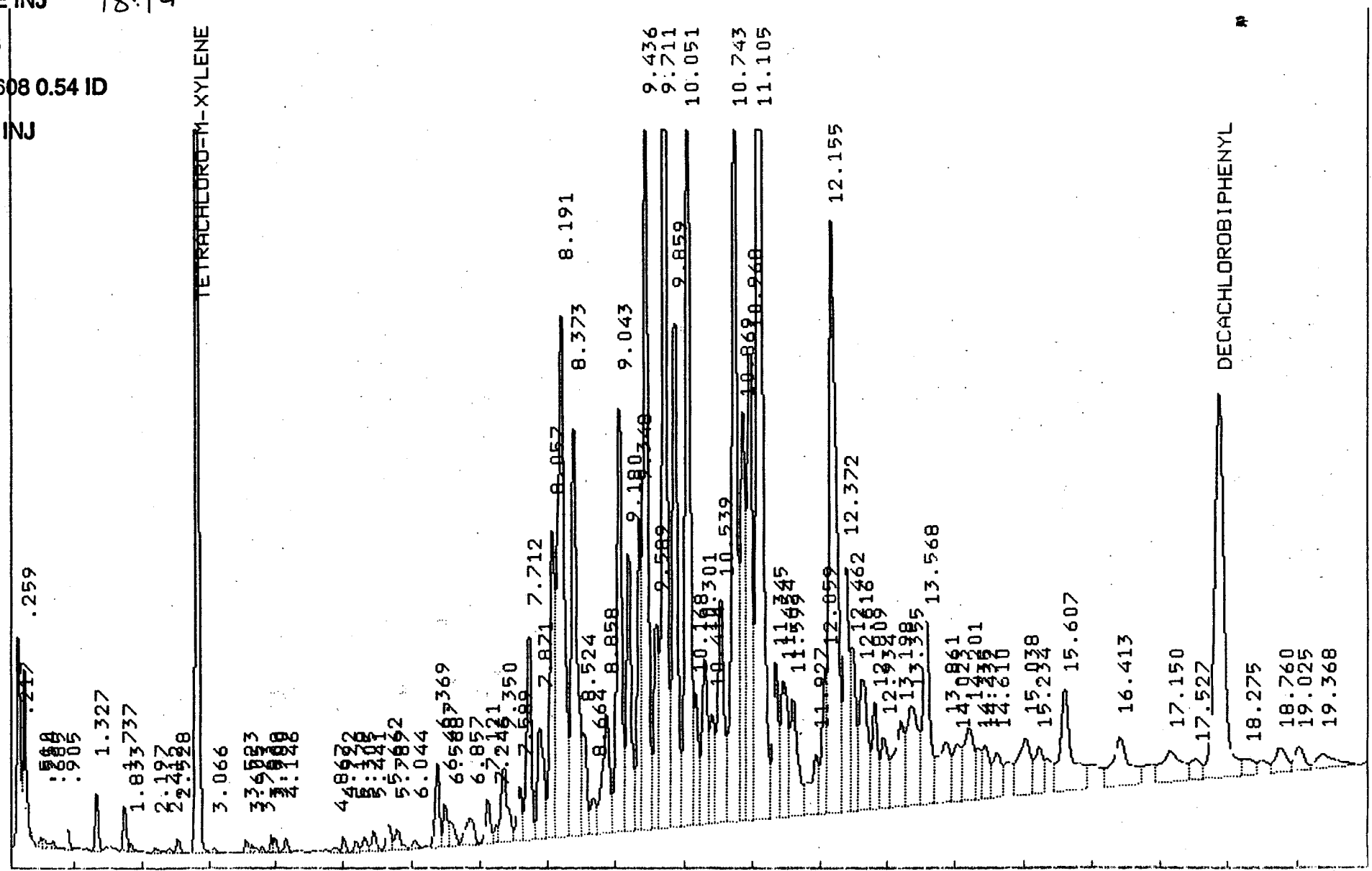
DATE INJ 11/22/97

TIME INJ 18:14

GC3

DB-608 0.54 ID

1 UL INJ



00081

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1160.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3161.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 6:14:50 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	91

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.22		.0147690	1882	BV	2.7937E-04	
2	.26		.0260782	29221	PV	4.3375E-03	
3	.51		.0436524	3707	PV	5.5030E-04	
4	.55		.0374698	2737	VV	4.0633E-04	
5	.68		.0496778	3162	VV	4.6941E-04	
6	.91		.0380619	7414	VV	1.1005E-03	
7	1.33		.0529330	23506	PV	3.4893E-03	
8	1.74		.0519135	18504	BV	2.7468E-03	
9	1.83		.0521888	3715	VV	5.5139E-04	
10	2.20		.0752589	3368	BV	5.0000E-04	
11	2.41		.0644843	2475	VV	3.6742E-04	
12	2.53		.0617173	6967	VB	1.0341E-03	
13	2.81	#2.80	.0493271	366416	BV	3.3823E-02	TETRACHLORO-M-XYL
14	3.07		.0592350	2102	VV	3.1200E-04	
15	3.52		.0615409	6115	BV	9.0763E-04	
16	3.60		.0511669	2959	VV	4.3918E-04	
17	3.76		.0573876	2947	VV	4.3752E-04	
18	3.91		.0564274	7543	PV	1.1197E-03	
19	3.98		.0624579	7049	VV	1.0463E-03	
20	4.15		.0627047	6690	VV	9.9310E-04	
21	4.87		.0930246	3417	VV	5.0727E-04	
22	4.99		.0665586	7836	VV	1.1632E-03	
23	5.18		.0699044	5863	PV	8.7023E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.30		.0773641	8282	VV	1.2294E-03	
25	5.44		.0820441	12378	VV	1.8374E-03	
26	5.66		.0779493	14947	VV	2.2187E-03	
27	5.79		.0960155	14840	VV	2.2028E-03	
28	6.04		.0860385	5206	VV	7.7280E-04	
29	6.37		.0754540	45563	VV	6.7633E-03	
30	6.49		.0746592	23740	VV	3.5239E-03	
31	6.57		.0953253	16913	VV	2.5105E-03	
32	6.86		.1449225	28280	VV	4.1979E-03	
33	7.12		.0842146	27831	PV	4.1311E-03	
34	7.25		.0656520	8491	VV	1.2604E-03	
35	7.35		.1105962	61880	VV	9.1854E-03	
36	7.59		.0827907	32310	VV	4.7960E-03	
37	7.71		.0759957	121238	VV	1.7996E-02	
38	7.87		.1047131	87522	VV	1.2992E-02	
39	8.06		.0824710	185683	VV	2.7563E-02	
40	8.19		.1165241	457193	VV	6.7865E-02	
41	8.37		.0948221	291268	VV	4.3235E-02	
42	8.52		.0708029	53703	VV	7.9715E-03	
43	8.66		.0939500	24466	VV	3.6318E-03	
44	8.86		.1197425	103795	VV	1.5407E-02	
45	9.04		.0850328	276363	VV	4.1023E-02	
46	9.18		.0827111	176255	VV	2.6163E-02	
47	9.35		.0656771	149649	VV	2.2214E-02	
48	9.44		.0777371	430269	VV	6.3868E-02	
49	9.59		.0827909	126087	VV	1.8716E-02	
50	9.71		.0769372	585574	VV	8.6922E-02	
51	9.86		.0852975	333048	VV	4.9437E-02	
52	10.05		.0822661	497883	VV	7.3905E-02	
53	10.17		.0750415	71800	VV	1.0658E-02	
54	10.30		.1013196	121062	VV	1.7970E-02	
55	10.41		.0854578	66572	VV	9.8819E-03	
56	10.54		.1008525	173881	VV	2.5811E-02	
57	10.74		.0833020	451701	VV	6.7050E-02	
58	10.87		.0844760	252204	VV	3.7437E-02	
59	10.97		.0839791	301905	VV	4.4814E-02	
60	11.10		.0844649	978536	VV	1.4525E-01	
61	11.34		.0886500	100467	VV	1.4913E-02	
62	11.45		.1272618	125158	VV	1.8578E-02	
63	11.60		.1196880	105418	VV	1.5648E-02	
64	11.93		.1446189	62281	VV	9.2450E-03	
65	12.06		.0742483	79009	VV	1.1728E-02	
66	12.16		.1261123	546420	VV	8.1110E-02	
67	12.37		.0902897	167481	VV	2.4861E-02	
68	12.46		.0956564	113955	VV	1.6915E-02	
69	12.62		.1482073	140859	VV	2.0909E-02	
70	12.81		.0970492	74837	VV	1.1109E-02	
71	12.93		.1242007	63979	VV	9.4969E-03	
72	13.20		.1673213	102168	VV	1.5166E-02	
73	13.36		.1990084	143601	VV	2.1316E-02	
74	13.57		.1149844	159784	VV	2.3718E-02	
75	13.86		.2100134	90311	VV	1.3406E-02	

1254 = 847681 = 1.1203

$$\frac{(1)(1)(1.1203)}{(1.03)(0.877)} = \frac{1.1203}{0.90331}$$

1254 = 1240 mcg/kg

1260 = 684887 = 0.482162

$$\frac{(1)(1)(0.482162)}{(1.03)(0.877)} = \frac{0.482162}{0.90331}$$

1260 = 534 mcg/kg

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Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	14.02		.1336971	54677	VV	8.1161E-03	
77	14.20		.1718698	89692	VV	1.3314E-02	
78	14.34		.0844578	30567	VV	4.5373E-03	
79	14.43		.1299418	49774	VV	7.3884E-03	
80	14.61		.1455550	47120	VV	6.9944E-03	
81	15.04		.2208854	89727	VV	1.3319E-02	
82	15.23		.1497733	49982	VV	7.4193E-03	
83	15.61		.1936601	143801	VV	2.1346E-02	
84	16.41		.2873449	102182	VV	1.5168E-02	
85	17.15		.3433138	75766	VV	1.1247E-02	
86	17.53		.1939557	28893	VV	4.2888E-03	
87	17.86	17.89	.1651366	459317	VV	8.0043E-02	DECACHLOROBIPHENY
88	18.28		.2153178	25331	VV	3.7601E-03	
89	18.76		.1897377	33200	VV	4.9282E-03	
90	19.02		.1609552	27315	VV	4.0546E-03	
91	19.37		.3213239	33023	VV	4.9019E-03	

Total Area : 10560006 Total MCG/ML : 1.559

Report Time : Sat Nov 22, 1997 6:40:22 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.03)(0.877)} = \frac{0.05}{0.90331}$$

PQL = 55 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM006

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L06

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 12.7 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

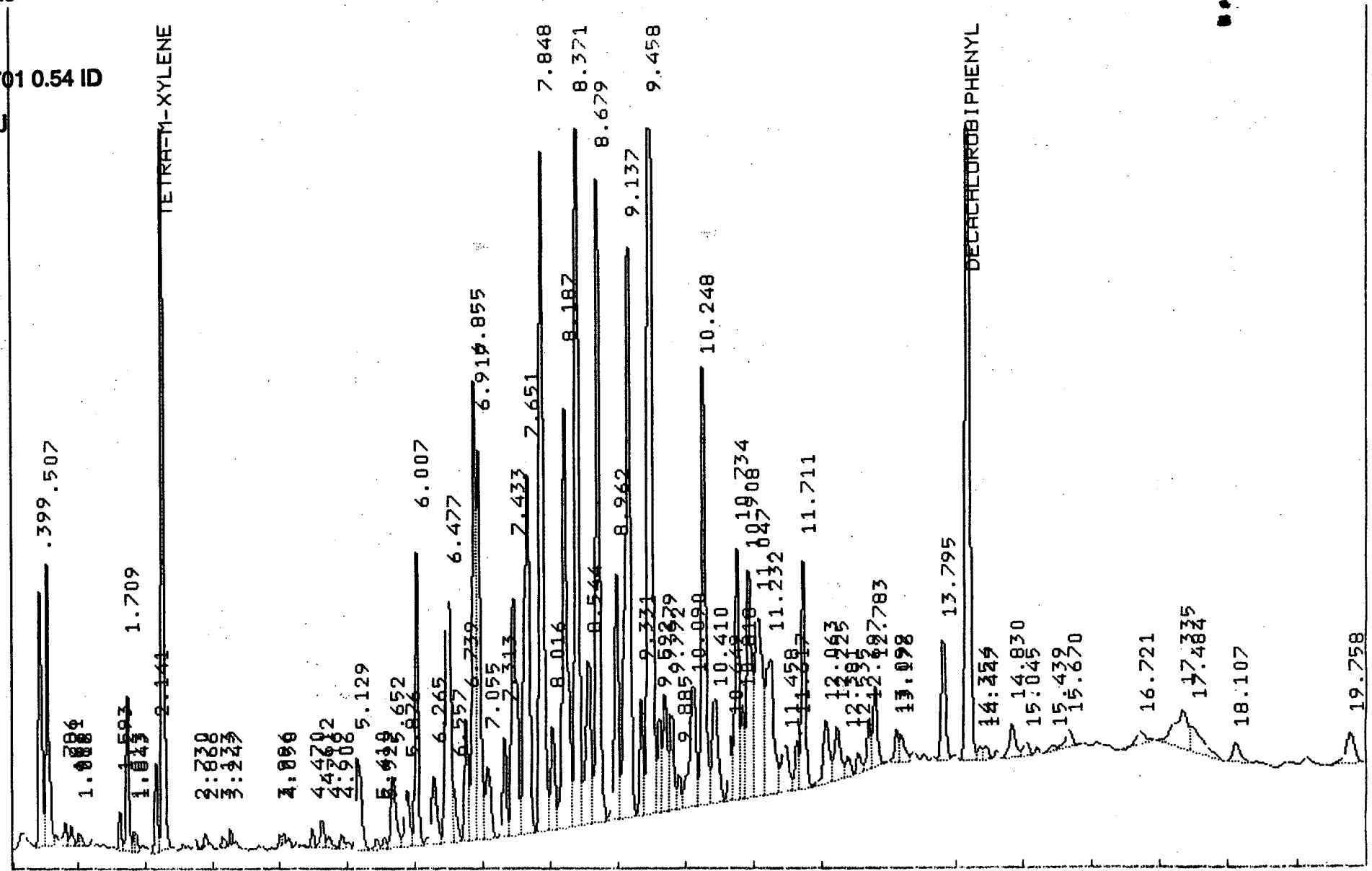
Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	700	J
11096-82-5	PCB1260	170	~~P~~ J

00085

971031 L06

SAMPLE ID CDM 006
LAB ID 971031 L06
DATE INJ 11/22/97
TIME INJ 18:38
GC3
RTX-1701 0.54 ID
1 UL INJ



00086

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1163.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A162.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 6:38:10 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	85

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.40		.0585745	104725	PV	1.1531E-02	
2	.51		.0405852	90898	VV	1.0009E-02	
3	.79		.0546550	9213	VV	1.0144E-03	
4	.87		.0522744	7821	VV	8.6121E-04	
5	.99		.0285123	2564	PV	2.8229E-04	
6	1.02		.0448626	3981	VB	4.3835E-04	
7	1.59		.0370791	11896	VV	1.3099E-03	
8	1.71		.0403179	49180	VV	5.4153E-03	
9	1.81		.0330012	5084	VV	5.5978E-04	
10	1.84		.0403574	5971	VV	6.5749E-04	
11	2.14		.0413085	29000	PV	3.1933E-03	
12	2.24	#2.23	.0376311	321478	VV	2.6674E-02	TETRA-M-XYLENE
13	2.73		.0464599	3686	VV	4.0586E-04	
14	2.87		.0457225	4698	PV	5.1734E-04	
15	3.13		.0600430	5019	BV	5.5268E-04	
16	3.25		.0393083	5561	PV	6.1236E-04	
17	4.00		.0392363	3473	PV	3.8240E-04	
18	4.05		.0397648	3469	VV	3.8197E-04	
19	4.47		.0476127	5940	BV	6.5408E-04	
20	4.61		.0650356	13221	VV	1.4558E-03	
21	4.72		.0752018	6016	VV	6.6240E-04	
22	4.91		.0641922	6207	VV	6.8348E-04	
23	5.13		.0959652	59445	VV	6.5455E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	5.41		.0620375	4844	PV	5.3343E-04	
25	5.53		.0628558	5070	VV	5.5826E-04	
26	5.65		.0922985	45123	VV	4.9685E-03	
27	5.88		.0843983	31436	VV	3.4614E-03	
28	6.01		.0503770	106097	VV	1.1682E-02	
29	6.27		.0917956	42014	VV	4.6262E-03	
30	6.48		.0925525	152534	VV	1.6796E-02	
31	6.56		.0601395	21870	VV	2.4081E-03	
32	6.74		.0590348	48497	VV	5.3400E-03	
33	6.85		.0582634	185711	VV	2.0449E-02	
34	6.92		.0621752	165633	VV	1.8238E-02	
35	7.05		.0938594	45032	VV	4.9585E-03	
36	7.31		.0565233	40138	PV	4.4197E-03	
37	7.43		.0878410	153430	VV	1.6894E-02	
38	7.65		.0907360	224249	VV	2.4692E-02	
39	7.85		.0650279	309856	PV	3.4119E-02	
40	8.02		.0709014	50971	VV	5.6125E-03	
41	8.19		.0808857	240733	VV	2.6507E-02	1254 = 807912 = 0.627532
42	8.37		.0599110	350030	VV	3.8542E-02	
43	8.54		.0844523	99197	VV	1.0923E-02	
44	8.68		.0618337	288287	VV	3.1744E-02	
45	8.96		.0653215	110617	VV	1.2180E-02	
46	9.14		.0805346	342930	VV	3.7760E-02	$\frac{(1)(1)(0.627532)}{(1.00)(0.873)} = \frac{0.627532}{0.873}$
47	9.33		.0556114	43974	VV	4.8420E-03	
48	9.46		.0668865	595309	VV	6.5550E-02	
49	9.59		.0586286	40108	VV	4.4163E-03	
50	9.68		.0709833	57315	VV	6.3110E-03	
51	9.77		.0653903	45396	VV	4.9986E-03	1254 = 719 mcg/kg
52	9.89		.0602805	15015	VV	1.6533E-03	
53	10.09		.1241742	97706	VV	1.0759E-02	
54	10.25		.0664326	211334	VV	2.3270E-02	
55	10.41		.0931731	68075	VV	7.4958E-03	
56	10.65		.0596743	25897	VV	2.8516E-03	
57	10.73		.0640908	112645	VV	1.2403E-02	
58	10.82		.0540011	33533	VV	3.6924E-03	0.15038
59	10.91		.0847879	140359	VV	1.5455E-02	
60	11.05		.1264092	152591	VV	1.6802E-02	1260 = 268458
61	11.23		.1356764	126035	VV	1.3878E-02	
62	11.46		.1235806	39764	VV	4.3784E-03	
63	11.62		.0616163	21247	VV	2.3395E-03	$\frac{(1)(1)(0.15038)}{(1.00)(0.873)} = \frac{0.15038}{0.873}$
64	11.71		.0634919	100977	VV	1.1119E-02	
65	12.06		.1073224	46420	PV	5.1113E-03	
66	12.22		.1079675	38643	VV	4.2550E-03	
67	12.38		.0807100	11038	VV	1.2154E-03	
68	12.54		.0811889	11472	PV	1.2632E-03	1260 = 172 mcg/kg
69	12.70		.0642305	21058	VV	2.3187E-03	
70	12.78		.0718481	38850	VB	4.2778E-03	
71	13.10		.0702320	15650	BV	1.7232E-03	
72	13.18		.0915201	17171	VV	1.8907E-03	
73	13.79		.0729200	64225	VV	7.0719E-03	
74	14.16	14.20	.0768156	410311	VV	6.9371E-02	DECACHLOROBIPHENY
75	14.35		.0822378	7145	VV	7.8674E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	14.45		.0834509	7672	VV	8.4477E-04	
77	14.83		.1150894	25220	PV	2.7770E-03	
78	15.05		.0951033	8879	VV	9.7773E-04	
79	15.44		.1157242	4185	PV	4.6081E-04	
80	15.67		.1138696	13301	VV	1.4646E-03	
81	16.72		.1631955	13263	BB	1.4604E-03	
82	17.33		.2333473	59089	BV	6.5063E-03	
83	17.48		.2178407	35885	VV	3.9514E-03	
84	18.11		.1286553	16035	PB	1.7657E-03	
85	19.76		.1450115	29303	BB	3.2266E-03	

Total Area : 6644943 Total NG : .747

Report Time : Sat Nov 22, 1997 7:00:44 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM006

LAB ID 971031 L06

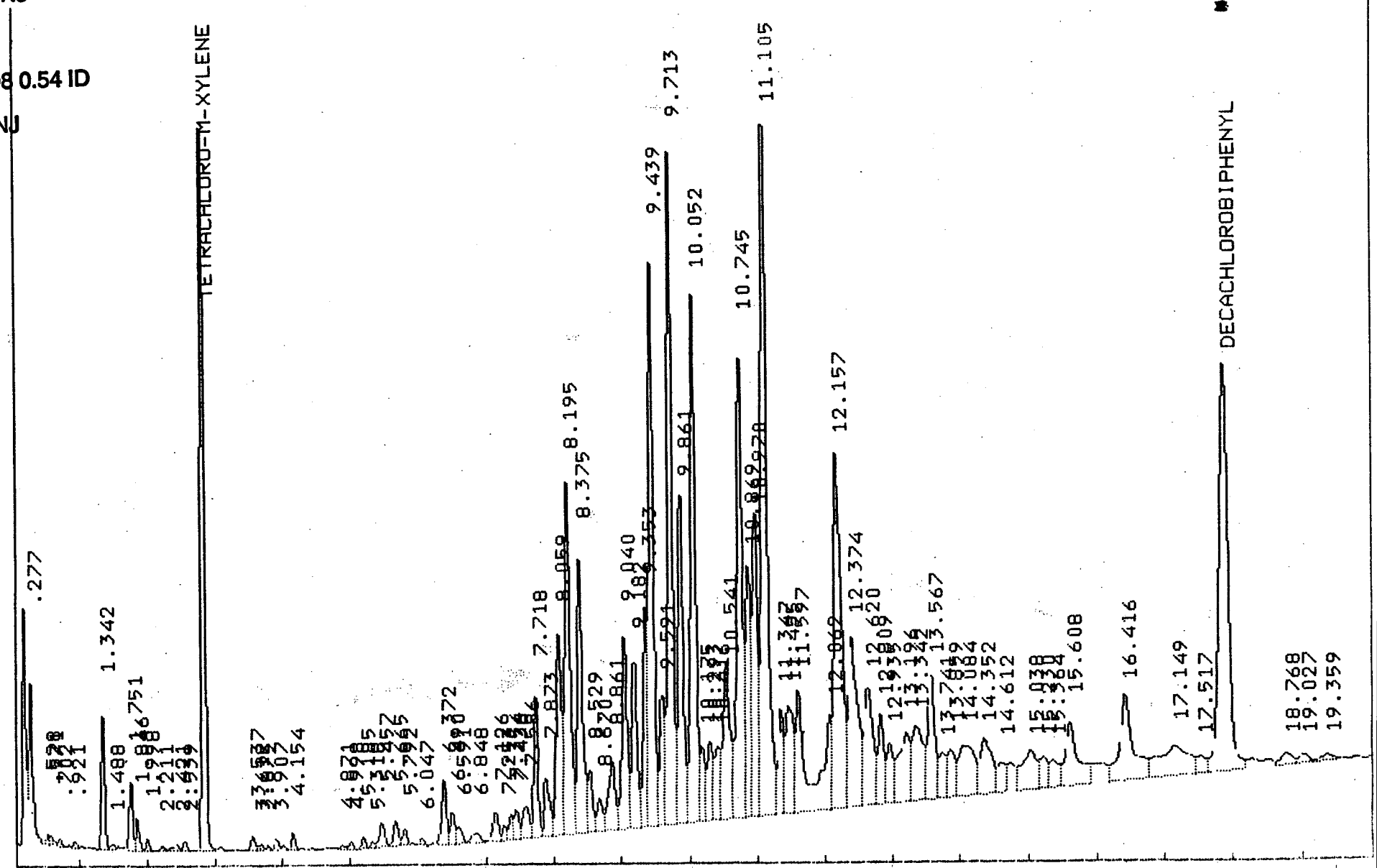
DATE INJ 11/22/97

TIME INJ 18:38

GC3

DB-608 0.54 ID

1 UL INJ



00090

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1161.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3162.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 6:38:10 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	88

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.28		.0297697	31072	PV	4.6123E-03	
2	.53		.0370201	3032	PV	4.5005E-04	
3	.57		.0353986	2600	VV	3.8601E-04	
4	.70		.0488624	3099	VV	4.6002E-04	
5	.92		.0547854	2649	VV	3.9327E-04	
6	1.34		.0518528	52483	PV	7.7904E-03	
7	1.49		.0691631	3003	VV	4.4576E-04	
8	1.75		.0550620	28575	VV	4.2417E-03	
9	1.85		.0516276	13010	VV	1.9312E-03	
10	2.00		.0488773	5101	VV	7.5723E-04	
11	2.21		.0626506	2905	PV	4.3122E-04	
12	2.42		.0947096	4661	VV	6.9190E-04	
13	2.54		.0599080	4351	VB	6.4578E-04	
14	2.82	#2.80	.0493980	349646	BV	3.2275E-02	TETRACHLORO-M-XYL
15	3.54		.0684001	7114	BV	1.0561E-03	
16	3.61		.0413899	1730	VV	2.5678E-04	
17	3.68		.0570118	2544	VV	3.7766E-04	
18	3.91		.0801828	6552	VV	9.7254E-04	
19	4.15		.0598105	7719	VV	1.1458E-03	
20	4.87		.0986219	2789	VV	4.1398E-04	
21	5.00		.0657883	3654	VV	5.4233E-04	
22	5.18		.0648217	5351	PV	7.9424E-04	
23	5.32		.0721304	3232	VV	4.7979E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.46		.0891392	16015	VV	2.3773E-03	
25	5.67		.0786646	13904	VV	2.0639E-03	
26	5.79		.0742106	8699	VV	1.2913E-03	
27	6.05		.0739921	3294	BV	4.8902E-04	
28	6.37		.0782530	36592	VV	5.4317E-03	
29	6.49		.0762499	18509	VV	2.7475E-03	
30	6.59		.0858460	10173	VV	1.5101E-03	
31	6.85		.1539994	10151	VV	1.5068E-03	
32	7.13		.0797779	17881	PV	2.6542E-03	
33	7.25		.0742188	8456	VV	1.2552E-03	
34	7.35		.0724479	13340	VV	1.9802E-03	
35	7.44		.0753197	16654	VV	2.4721E-03	
36	7.59		.1092734	24893	VV	3.6951E-03	
37	7.72		.0705913	74565	VV	1.1068E-02	
38	7.87		.0944979	41098	VV	6.1005E-03	
39	8.06		.0883391	130921	VV	1.9434E-02	
40	8.20		.0976371	254139	VV	3.7724E-02	
41	8.37		.0870569	172883	VV	2.6405E-02	
42	8.53		.0762987	35047	VV	5.2023E-03	1254 = 473879
43	8.67		.0916459	21582	VV	3.2036E-03	
44	8.86		.1152088	58579	VV	8.6954E-03	0.611514
45	9.04		.0897197	129161	VV	1.9172E-02	
46	9.18		.0846749	108256	VV	1.6069E-02	
47	9.35		.0632132	101658	VV	1.5090E-02	$\frac{(1)(1)(0.611514)}{(1.00)(0.873)} = \frac{0.611514}{(0.873)}$
48	9.44		.0794358	332461	VV	4.9350E-02	
49	9.59		.0834337	79564	VV	1.1810E-02	
50	9.71		.0776065	385705	VV	5.7253E-02	
51	9.86		.0857580	215759	VV	3.2027E-02	1254 = 700mcg/kg
52	10.05		.0850070	333797	VV	4.9548E-02	
53	10.18		.0787058	43217	VV	6.4150E-03	
54	10.29		.1007791	57884	VV	8.5922E-03	
55	10.42		.0964358	50876	VV	7.5519E-03	
56	10.54		.1219204	142372	VV	2.1134E-02	
57	10.75		.0860141	300830	VV	4.4655E-02	
58	10.87		.0871066	159606	VV	2.3692E-02	
59	10.97		.0874434	199896	VV	2.9672E-02	
60	11.11		.0884393	591295	VV	8.7771E-02	1260 = 571679 0.399518
61	11.35		.0871841	67318	VV	9.9925E-03	
62	11.45		.1333103	102593	VV	1.5229E-02	
63	11.60		.1184616	108079	VV	1.6043E-02	$\frac{(1)(1)(0.399518)}{(1.00)(0.873)} = \frac{0.399518}{0.873}$
64	12.06		.1377493	94772	VV	1.4068E-02	
65	12.16		.1330313	347294	VV	5.1552E-02	
66	12.37		.1542951	194897	VV	2.8930E-02	
67	12.62		.1429224	121453	VV	1.8028E-02	
68	12.81		.0990451	64911	VV	9.6353E-03	1260 = 458mcg/kg
69	12.93		.1155232	50050	VV	7.4293E-03	
70	13.20		.1870715	92819	VV	1.3778E-02	
71	13.34		.2006907	108207	VV	1.6062E-02	
72	13.57		.1160673	109097	VV	1.6194E-02	
73	13.74		.1115734	36089	VV	5.3570E-03	
74	13.86		.1303637	44252	VV	6.5687E-03	**00092
75	14.08		.2751109	97859	VV	1.4526E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	14.35		.2067445	82622	VV	1.2264E-02	
77	14.61		.1301776	27647	VV	4.1039E-03	
78	15.04		.2323135	66850	VV	9.9232E-03	
79	15.23		.1430607	31566	VV	4.6856E-03	
80	15.36		.1479351	28730	VV	4.2646E-03	
81	15.61		.2137248	98401	VV	1.4606E-02	
82	16.42		.2298329	145134	VV	2.1543E-02	
83	17.15		.4977165	105059	VV	1.5595E-02	
84	17.52		.1708989	20911	VV	3.1040E-03	
85	17.86	17.89	.1588050	471881	VV	8.2232E-02	DECACHLOROBIPHENY
86	18.77		.2004378	16427	VV	2.4385E-03	
87	19.03		.1565664	10065	VV	1.4940E-03	
88	19.36		.1789700	7515	VV	1.1155E-03	

Total Area : 7524082 Total MCG/ML : 1.109

Report Time : Sat Nov 22, 1997 7:03:33 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.00)(0.873)} \qquad PQL = \frac{0.05}{0.873}$$

$$PQL = 57 \text{ mcg/kg}$$

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM007

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L07

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 12.8 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	770	J
11096-82-5	PCB1260	280	~~P~~J

00094

971031 L07

SAMPLE ID CDM 007

LAB ID 971031 L07

DATE INJ 11/22/97

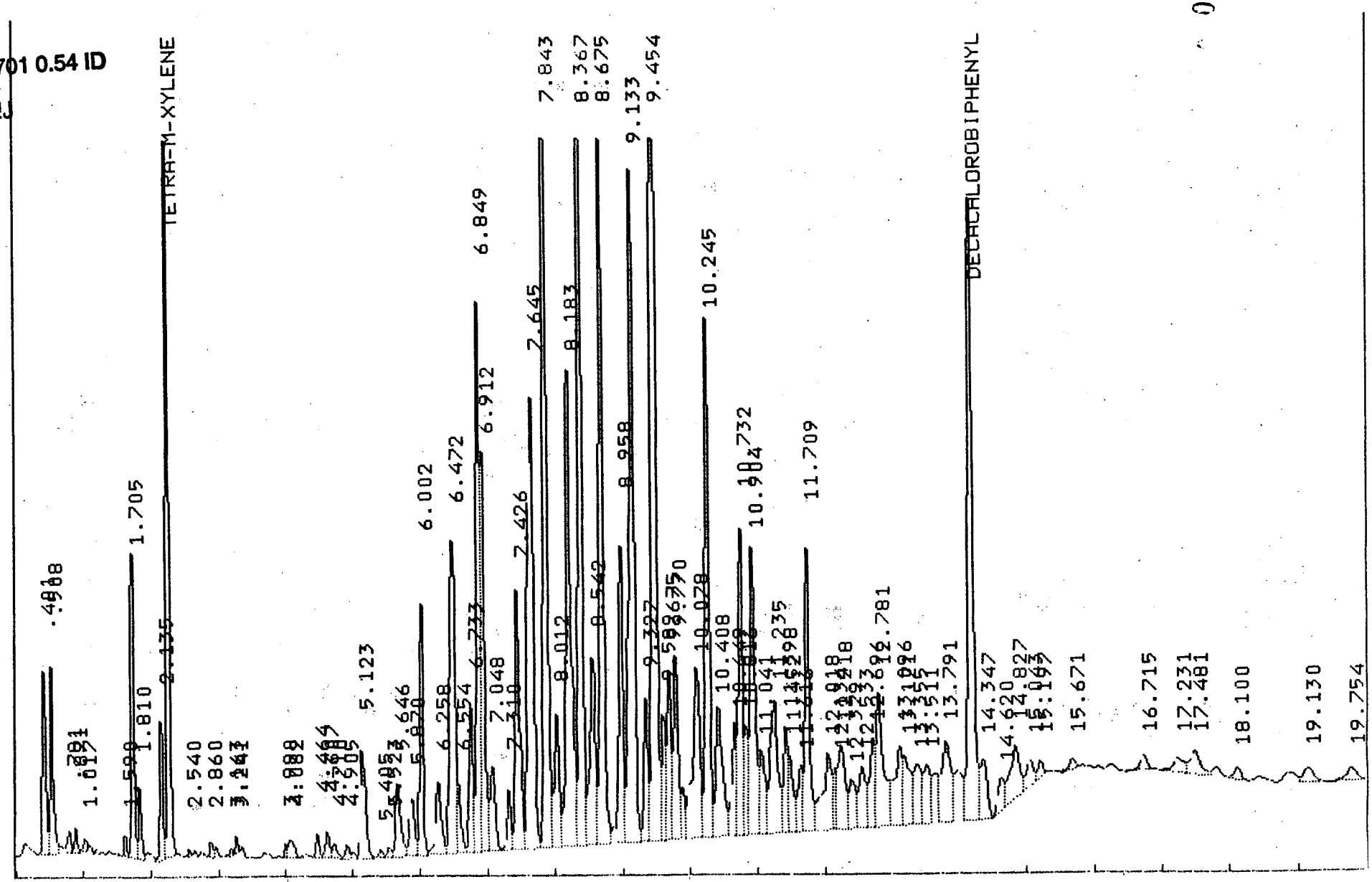
TIME INJ 19:23 [illegible]

GC3

RTX-1701 0.54 ID

1 UL INJ

00095



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1165.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A164.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 7:23:29 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	87

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.40		.0560733	73656	BV	8.1103E-03	
2	.51		.0411262	60799	VV	6.6946E-03	
3	.78		.0561323	8611	VV	9.4819E-04	
4	.87		.0407117	7723	VV	8.5036E-04	
5	1.02		.0477472	4939	PV	5.4379E-04	
6	1.59		.0352061	6786	BV	7.4718E-04	
7	1.71		.0371518	105002	VV	1.1562E-02	
8	1.81		.0452059	24826	VV	2.7336E-03	
9	2.14		.0455645	53737	PV	5.9170E-03	
10	2.24	#2.23	.0377157	276323	VV	2.2928E-02	TETRA-M-XYLENE
11	2.54		.0399687	2485	BV	2.7359E-04	
12	2.86		.0538300	6583	VV	7.2481E-04	
13	3.16		.0504732	2603	PV	2.8658E-04	
14	3.24		.0386409	4852	PV	5.3428E-04	
15	3.99		.0433285	4266	PV	4.6969E-04	
16	4.08		.1007057	12506	VV	1.3770E-03	
17	4.46		.0550061	8780	VV	9.6682E-04	
18	4.61		.0650780	12796	VV	1.4089E-03	
19	4.71		.0767535	7600	VV	8.3688E-04	
20	4.91		.0679507	5896	VV	6.4918E-04	
21	5.12		.0905101	65253	VV	7.1850E-03	
22	5.40		.0620539	3812	PV	4.1973E-04	
23	5.52		.0636324	4548	VV	5.0080E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	5.65		.0888834	44217	VV	4.8688E-03	
25	5.87		.0875271	33343	VV	3.6714E-03	
26	6.00		.0502894	97542	VV	1.0740E-02	
27	6.26		.0931410	44761	VV	4.9287E-03	
28	6.47		.0905866	191607	VV	2.1098E-02	
29	6.55		.0576084	26941	VV	2.9665E-03	
30	6.73		.0582440	58483	VV	6.4397E-03	
31	6.85		.0582333	223674	VV	2.4629E-02	
32	6.91		.0604300	174742	VV	1.9241E-02	
33	7.05		.0883303	50796	VV	5.5932E-03	
34	7.31		.0589355	24493	VV	2.6970E-03	
35	7.43		.0756219	137296	VV	1.5118E-02	
36	7.64		.0970627	303436	VV	3.3412E-02	
37	7.84		.0646223	396005	VV	4.3604E-02	
38	8.01		.0772880	70100	VV	7.7188E-03	
39	8.18		.0817526	293657	VV	3.2335E-02	
40	8.37		.0604457	403440	VV	4.4423E-02	1254 = 995383 = 0.78277
41	8.54		.0863277	115327	VV	1.2699E-02	
42	8.67		.0634040	331282	VV	3.6478E-02	
43	8.96		.0634234	135665	VV	1.4938E-02	
44	9.13		.0824452	398290	VV	4.3856E-02	$\frac{(1)(1)(0.78277)}{(1.04)(0.872)} = \frac{0.78277}{0.90688}$
45	9.33		.0612160	59664	VV	6.5696E-03	
46	9.45		.0676537	679400	VV	7.4809E-02	
47	9.59		.0605062	53956	VV	5.9411E-03	
48	9.67		.0735047	84176	VV	9.2688E-03	1254 = 863 mcg/kg
49	9.77		.0714459	92308	VV	1.0164E-02	
50	10.08		.1300503	147585	VV	1.6251E-02	
51	10.24		.0669524	245715	VV	2.7056E-02	
52	10.41		.1143202	103490	VV	1.1395E-02	
53	10.65		.0719901	55413	VV	6.1016E-03	
54	10.73		.0674390	148719	VV	1.6376E-02	
55	10.82		.0541199	41035	VV	4.5184E-03	
56	10.90		.0822586	166241	VV	1.8305E-02	1260 = 435906 = 0.257568
57	11.04		.0952006	55244	VV	6.0830E-03	
58	11.23		.1251129	112980	VV	1.2440E-02	
59	11.40		.0695734	49929	VV	5.4977E-03	
60	11.45		.0797733	41125	VV	4.5284E-03	$\frac{(1)(1)(0.257568)}{(1.04)(0.872)} = \frac{0.257568}{0.90688}$
61	11.62		.0704626	31724	VV	3.4932E-03	
62	11.71		.0740092	149259	VV	1.6435E-02	
63	12.02		.1540018	79908	VV	8.7988E-03	
64	12.13		.0554938	22519	VV	2.4796E-03	1260 = 284 mcg/kg
65	12.22		.1303359	72481	VV	7.9810E-03	
66	12.38		.1138778	37542	VV	4.1338E-03	
67	12.53		.1275252	51059	VV	5.6222E-03	
68	12.70		.0805194	47876	VV	5.2717E-03	
69	12.78		.1215570	109934	VV	1.2105E-02	
70	13.10		.1297628	69347	VV	7.6359E-03	
71	13.17		.1295646	59571	VV	6.5594E-03	
72	13.35		.1462756	57148	VV	6.2926E-03	■ = 00097
73	13.51		.1196124	46133	VV	5.0798E-03	
74	13.79		.1459640	79439	VV	8.7471E-03	
75	14.16	14.20	.0873470	380759	VV	6.4375E-02	DECACHLOROBIPHENY

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	14.35		.1168101	46070	VV	5.0728E-03	
77	14.62		.1158398	25104	PV	2.7642E-03	
78	14.83		.1715328	60886	VV	6.7042E-03	
79	15.04		.1199502	21599	VV	2.3783E-03	
80	15.20		.0926195	11041	VB	1.2158E-03	
81	15.67		.0877416	5981	BV	6.5852E-04	
82	16.71		.1038896	9505	BB	1.0466E-03	
83	17.23		.1918648	17008	BV	1.8728E-03	
84	17.48		.1721596	26978	VV	2.9705E-03	
85	18.10		.1070316	8707	VB	9.5873E-04	
86	19.13		.1649913	15564	VB	1.7137E-03	
87	19.75		.1641929	14483	BB	1.5947E-03	

Total Area : 8014084 Total NG : .897

Report Time : Sat Nov 22, 1997 7:46:05 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM007

LAB ID 971031L07

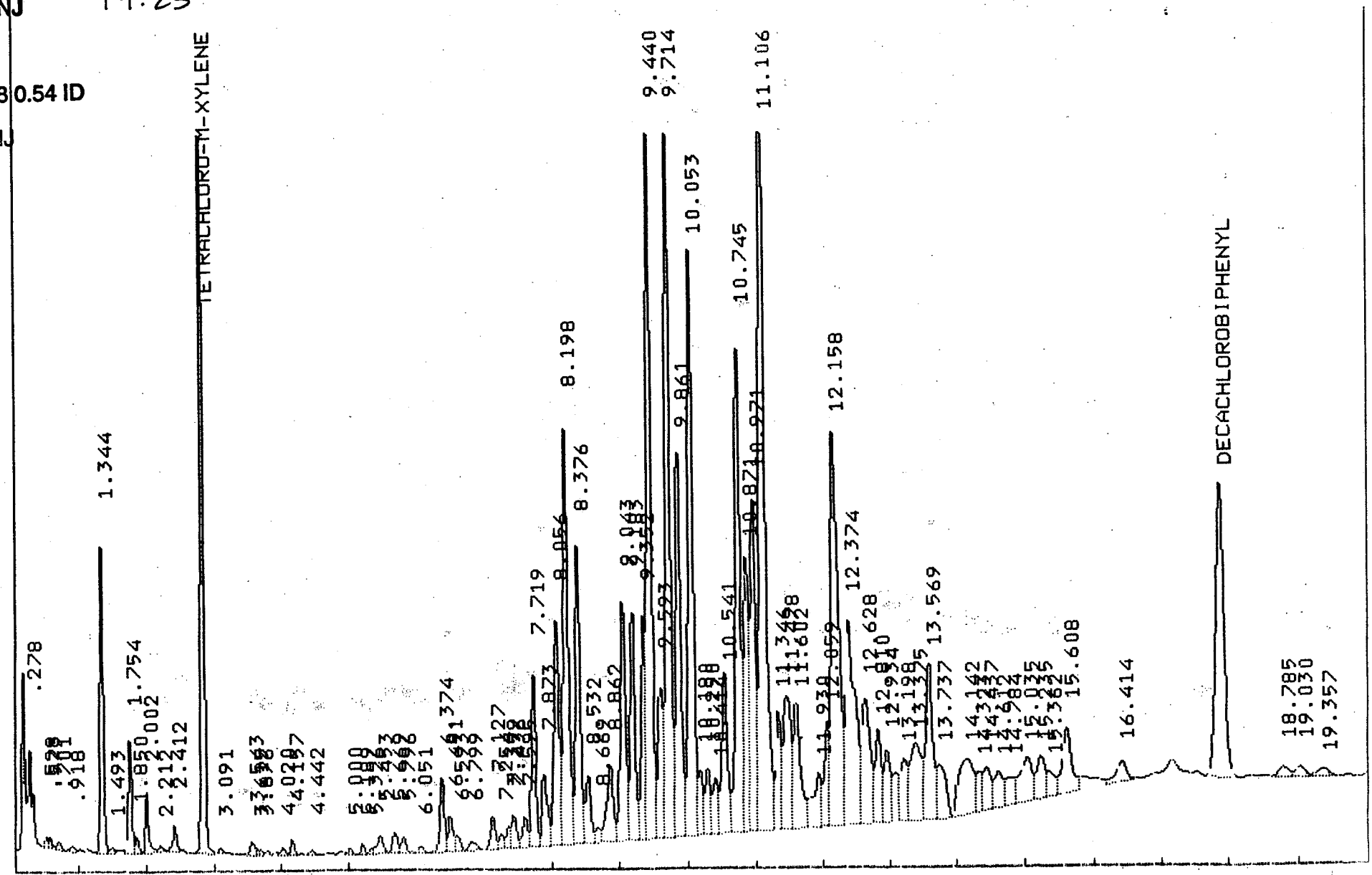
DATE INJ 11/22/97

TIME INJ 19:23

GC3

DB-608 0.54 ID

1 UL INJ



00099

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1163.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3164.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 7:23:29 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	88

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.28		.0153273	7160	BV	1.0628E-03	
2	.53		.0317926	2706	VV	4.0166E-04	
3	.57		.0336585	3238	VV	4.8071E-04	
4	.70		.0598956	4113	VV	6.1054E-04	
5	.92		.0670721	2828	VV	4.1975E-04	
6	1.34		.0495929	116112	PV	1.7235E-02	
7	1.49		.0657357	2659	VV	3.9468E-04	
8	1.75		.0552453	47491	VV	7.0495E-03	
9	1.85		.0511371	7158	VV	1.0625E-03	
10	2.00		.0555236	23346	PV	3.4654E-03	
11	2.21		.0555352	2684	VV	3.9843E-04	
12	2.41		.0610059	12200	VV	1.8109E-03	
13	2.82	#2.80	.0496132	301794	BV	2.7858E-02	TETRACHLORO-M-XYL
14	3.09		.0669557	2464	PV	3.6570E-04	
15	3.54		.0676335	7064	PV	1.0486E-03	
16	3.62		.0452890	2396	VV	3.5572E-04	
17	3.68		.0551950	2665	VV	3.9561E-04	
18	4.02		.0700184	4554	VV	6.7595E-04	
19	4.16		.0613589	7415	VV	1.1007E-03	
20	4.44		.0780149	2930	VV	4.3499E-04	
21	5.00		.0657725	3473	VV	5.1555E-04	
22	5.19		.0658327	5322	PV	7.8999E-04	
23	5.33		.0578250	2610	VV	3.8740E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.45		.0994197	13570	VV	2.0143E-03	
25	5.67		.0804569	12325	VV	1.8294E-03	
26	5.80		.0764457	8764	VV	1.3010E-03	
27	6.05		.0753557	3575	BV	5.3061E-04	
28	6.37		.0751023	41778	PV	6.2014E-03	
29	6.49		.0760601	20942	VV	3.1086E-03	
30	6.59		.0835339	9508	VV	1.4114E-03	
31	6.80		.1367433	8854	PV	1.3143E-03	
32	7.13		.0817086	20615	PV	3.0600E-03	
33	7.25		.0757233	8701	VV	1.2916E-03	
34	7.36		.0648374	10180	VV	1.5111E-03	
35	7.44		.0828036	20164	VV	2.9932E-03	
36	7.60		.0755553	17908	VV	2.6582E-03	
37	7.72		.0700731	90401	VV	1.3419E-02	
38	7.87		.0916583	49277	VV	7.3146E-03	
39	8.06		.0854070	143719	VV	2.1333E-02	
40	8.20		.0894950	277134	VV	4.1137E-02	
41	8.38		.0790923	175465	VV	2.6046E-02	
42	8.53		.0806690	40027	VV	5.9416E-03	
43	8.67		.0849575	9326	VV	1.3844E-03	
44	8.86		.1103411	62842	VV	9.3282E-03	
45	9.04		.0848008	156830	VV	2.3280E-02	
46	9.18		.0811256	140652	VV	2.0878E-02	
47	9.35		.0606095	100223	VV	1.4877E-02	
48	9.44		.0779756	410068	VV	6.0870E-02	
49	9.59		.0821711	90715	VV	1.3466E-02	
50	9.71		.0781875	441913	VV	6.5597E-02	
51	9.86		.0860846	253557	VV	3.7638E-02	
52	10.05		.0833254	365623	VV	5.4273E-02	
53	10.18		.0739865	35638	VV	5.2901E-03	
54	10.29		.0920605	45267	VV	6.7193E-03	
55	10.41		.0949018	37805	VV	5.6116E-03	
56	10.54		.0951619	116860	VV	1.7346E-02	
57	10.74		.0778353	290095	VV	4.3061E-02	
58	10.87		.0885572	179582	VV	2.6657E-02	
59	10.97		.0811422	204989	VV	3.0428E-02	
60	11.11		.0872202	673930	VV	1.0004E-01	
61	11.35		.0868648	75798	VV	1.1251E-02	
62	11.48		.1329295	127210	VV	1.8883E-02	
63	11.60		.1117588	106469	VV	1.5804E-02	
64	11.93		.1520576	59399	VV	8.8171E-03	
65	12.06		.0734983	56252	VV	8.3499E-03	
66	12.16		.1315670	383062	VV	5.6861E-02	
67	12.37		.1580289	243466	VV	3.6140E-02	
68	12.63		.1416917	127425	VV	1.8915E-02	
69	12.81		.0992855	67850	VV	1.0072E-02	
70	12.93		.1194777	63477	VV	9.4225E-03	
71	13.20		.1124160	51077	VV	7.5817E-03	
72	13.38		.2007112	111964	VV	1.6620E-02	
73	13.57		.1186111	139971	VV	2.0777E-02	
74	13.74		.1555459	60759	VV	9.0190E-03	
75	14.14		.2633212	104640	PV	1.5533E-02	

1254 = 535789 = 0.69578

$\frac{(1)(1)(0.69578)}{(1.04)(0.872)} = \frac{0.69578}{0.90688}$

1254 = 767 mcg/kg

1260 = 669488 = 0.470921

$\frac{(1)(1)(0.470921)}{(1.04)(0.872)} = \frac{0.470921}{0.90688}$

1260 = 519 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	14.32		.0957911	27471	VV	4.0778E-03	
77	14.44		.1353627	42149	VV	6.2566E-03	
78	14.61		.1555710	40825	VV	6.0599E-03	
79	14.78		.1459171	29098	VV	4.3193E-03	
80	15.03		.2057892	66249	VV	9.8339E-03	
81	15.24		.1430129	45312	VV	6.7260E-03	
82	15.36		.1302681	24107	VV	3.5784E-03	
83	15.61		.1533042	74369	VV	1.1039E-02	
84	16.41		.1847581	27735	VV	4.1170E-03	
85	17.86	17.89	.1494226	321556	PV	5.6036E-02	DECACHLOROBIPHENY
86	18.79		.1802327	13885	VV	2.0610E-03	
87	19.03		.1604213	12379	VV	1.8376E-03	
88	19.36		.1967120	12153	VV	1.8039E-03	

Total Area : 7679310 Total MCG/ML : 1.131

Report Time : Sat Nov 22, 1997 7:48:55 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.04)(0.872)} = \frac{0.05}{.90688}$$

PQL = 55mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM008

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L08

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 15.3 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	790	J
11096-82-5	PCB1260	290	~~P~~J

00103

971031 L08

SAMPLE ID CDM008

LAB ID 971031 L08

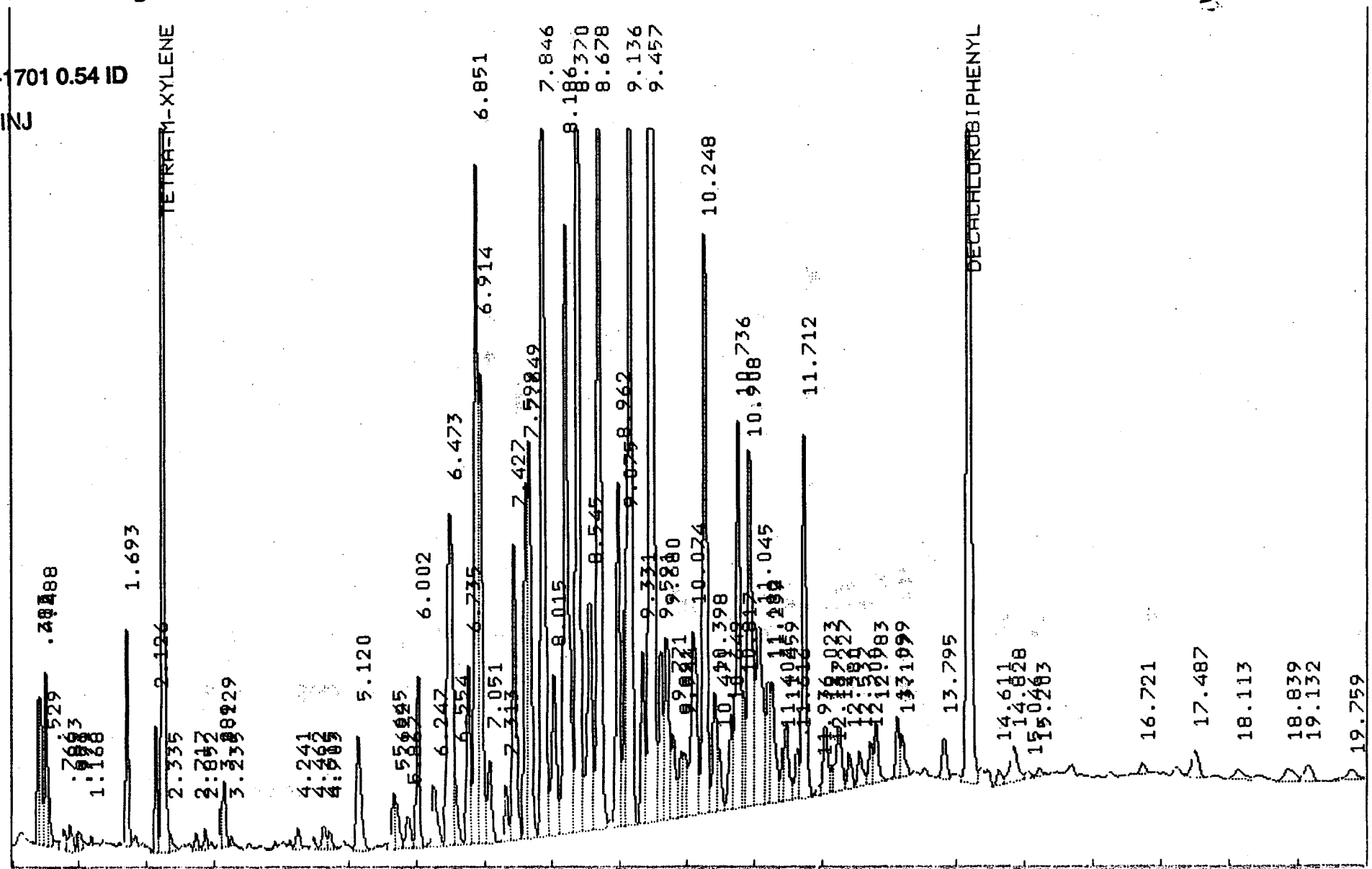
DATE INJ 11/22/97

TIME INJ 19:36

GC3

RTX-1701 0.54 ID

1 UL INJ



00104

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1166.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A165.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 7:46:38 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	91

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0394942	43192	BV	4.7559E-03	
2	.41		.0340781	33293	VV	3.6659E-03	
3	.49		.0326102	42596	VV	4.6903E-03	
4	.53		.0384212	13666	VV	1.5047E-03	
5	.77		.0622528	8973	VV	9.8804E-04	
6	.85		.0648007	12762	VV	1.4052E-03	
7	.97		.0276006	3540	PV	3.8977E-04	
8	1.00		.0499610	7191	VV	7.9185E-04	
9	1.17		.0321497	2424	VV	2.6694E-04	
10	1.69		.0369748	60440	BV	6.6551E-03	
11	2.13		.0411583	37445	PV	4.1231E-03	
12	2.23	#2.23	.0379058	368405	VV	3.0568E-02	TETRA-M-XYLENE
13	2.33		.0621864	7997	VV	8.8057E-04	
14	2.72		.0582176	7434	VV	8.1857E-04	
15	2.85		.0483518	7403	VV	8.1516E-04	
16	3.09		.0364194	10981	PV	1.2092E-03	
17	3.13		.0485171	22693	VV	2.4987E-03	
18	3.24		.0372868	2689	PV	2.9605E-04	
19	4.24		.0588304	9479	VV	1.0438E-03	
20	4.46		.0616417	5386	VV	5.9309E-04	
21	4.62		.0719598	12177	VV	1.3408E-03	
22	4.70		.0736357	10225	VV	1.1259E-03	
23	5.12		.0813389	64163	VV	7.0650E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	5.65		.0611106	22994	VV	2.5319E-03	
25	5.69		.0586379	18128	VV	1.9961E-03	
26	5.87		.0878903	18978	VV	2.0897E-03	
27	6.00		.0500862	66133	VV	7.2820E-03	
28	6.25		.0830740	35891	PV	3.9520E-03	
29	6.47		.0872441	198194	VV	2.1823E-02	
30	6.55		.0493793	20440	VV	2.2506E-03	
31	6.74		.0571207	70039	VV	7.7121E-03	
32	6.85		.0584772	276380	VV	3.0432E-02	
33	6.91		.0583570	193980	VV	2.1359E-02	
34	7.05		.0770111	43606	VV	4.8015E-03	
35	7.31		.0566432	22940	PV	2.5260E-03	
36	7.43		.0631823	132234	VV	1.4560E-02	1254= 893503
37	7.60		.0480324	117000	VV	1.2883E-02	
38	7.65		.0626964	171140	VV	1.8844E-02	0.698407
39	7.85		.0636809	395561	VV	4.3556E-02	
40	8.01		.0777813	86782	VV	9.5556E-03	
41	8.19		.0792056	348899	VV	3.8418E-02	
42	8.37		.0599030	509347	VV	5.6085E-02	
43	8.54		.0785445	134052	VV	1.4761E-02	
44	8.68		.0617021	430497	VV	4.7403E-02	$\frac{(1)(1)(0.698407)}{(1.00)(0.847)} = \frac{(0.698407)}{0.847}$
45	8.96		.0613650	147212	VV	1.6210E-02	
46	9.08		.0419851	78172	VV	8.6076E-03	
47	9.14		.0678958	363441	VV	4.0019E-02	
48	9.33		.0576541	67663	PV	7.4504E-03	1254= 825mcg/kg
49	9.46		.0668495	850173	VV	9.3613E-02	
50	9.59		.0604754	76390	VV	8.4114E-03	
51	9.68		.0715144	92935	VV	1.0233E-02	
52	9.77		.0728855	42679	VV	4.6995E-03	
53	9.89		.0604051	27370	VV	3.0137E-03	
54	9.94		.0694301	29474	VV	3.2455E-03	
55	10.07		.1091568	135073	VV	1.4873E-02	
56	10.25		.0644720	275435	VV	3.0328E-02	
57	10.40		.0735896	59890	VV	6.5946E-03	
58	10.47		.0561189	23491	VV	2.5866E-03	
59	10.65		.0660526	42466	VV	4.6759E-03	
60	10.74		.0639437	172508	VV	1.8995E-02	
61	10.82		.0504978	40386	VV	4.4470E-03	
62	10.91		.0808368	213548	VV	2.3514E-02	
63	11.05		.1039855	130292	VV	1.4347E-02	
64	11.18		.0615043	52536	VV	5.7848E-03	
65	11.24		.0824473	67131	VV	7.3919E-03	
66	11.40		.0475421	17474	VV	1.9241E-03	
67	11.46		.0751174	40873	VV	4.5006E-03	
68	11.62		.0585175	20987	VV	2.3109E-03	
69	11.71		.0637329	160737	VV	1.7699E-02	
70	11.94		.0620239	4353	PV	4.7928E-04	
71	12.02		.0757283	36215	VV	3.9877E-03	
72	12.14		.0538087	9951	VV	1.0957E-03	
73	12.23		.0935657	42216	VV	4.6484E-03	
74	12.38		.0775883	18749	VV	2.0645E-03	
75	12.54		.0824035	19581	VV	2.1561E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	12.70		.0646243	18634	VV	2.0518E-03	
77	12.78		.0735786	29389	VV	3.2360E-03	
78	13.10		.0617767	26003	PV	2.8632E-03	
79	13.18		.0732179	21562	VV	2.3742E-03	
80	13.80		.0784678	22222	BV	2.4469E-03	
81	14.17	14.20	.0785788	416041	VV	7.0340E-02	DECACHLOROBIPHENY
82	14.61		.0885415	9216	PV	1.0147E-03	
83	14.83		.1321966	31109	VV	3.4255E-03	
84	15.05		.0952051	4522	VV	4.9787E-04	
85	15.20		.0853296	4308	VB	4.7434E-04	
86	16.72		.0962303	6363	BV	7.0064E-04	
87	17.49		.1117404	19264	VB	2.1212E-03	
88	18.11		.1676023	11295	BV	1.2437E-03	
89	18.84		.1914948	15047	PV	1.6569E-03	
90	19.13		.1365350	14957	VV	1.6469E-03	
91	19.76		.1829775	12301	PB	1.3545E-03	

Total Area : 8129404 Total NG : .910

Report Time : Sat Nov 22, 1997 8:09:18 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 = 419869 = 0.247302

$$\frac{(1)(1)(0.247302)}{(1.00)(0.847)} = \frac{0.247302}{0.847}$$

1260 = 292 mcg/kg

SAMPLE ID CDM 008

LAB ID 971031 L08

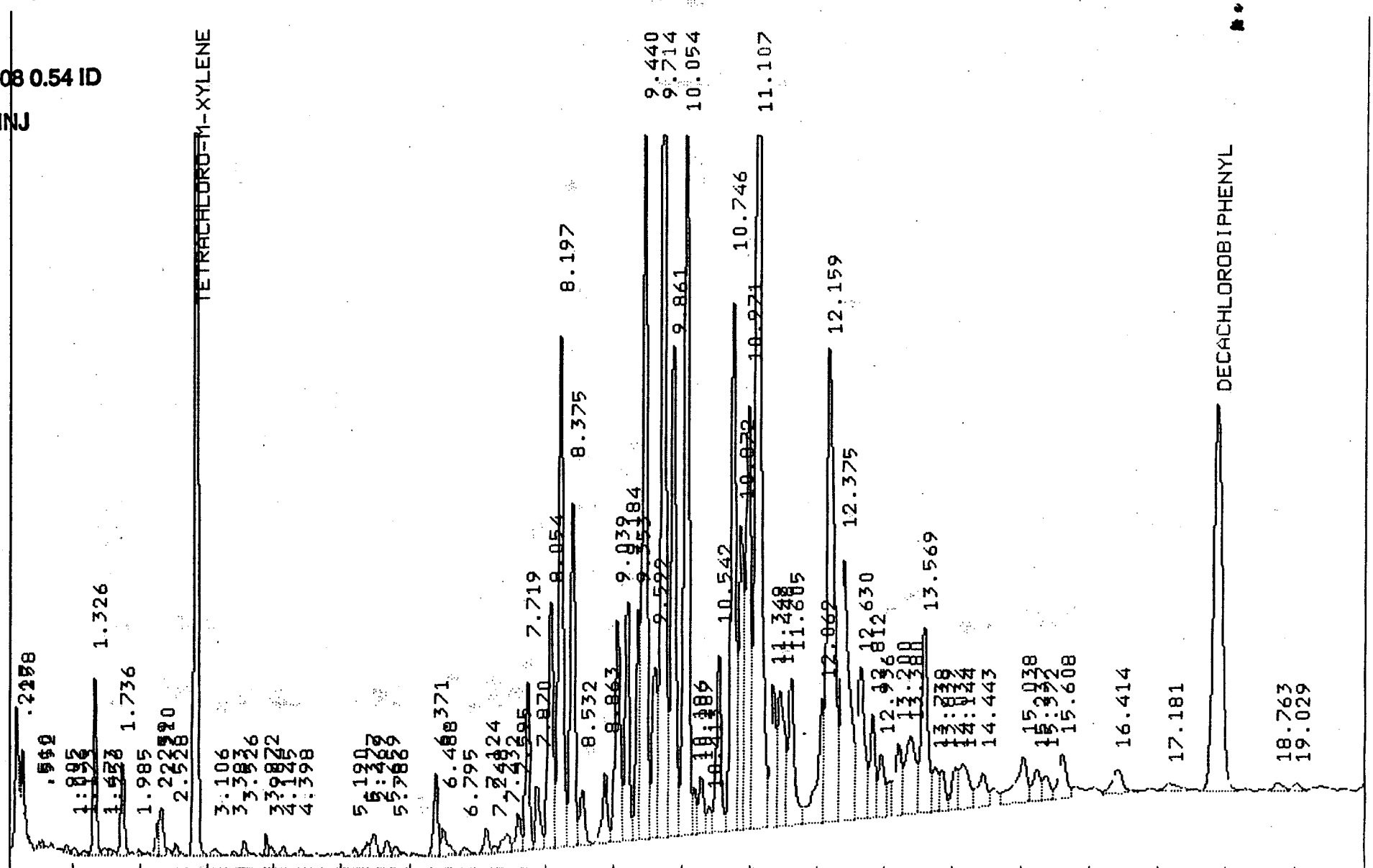
DATE INJ 11/22/97

TIME INJ 19:36

GC3

DB-608 0.54 ID

1 UL INJ



00108

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1164.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3165.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 7:46:38 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	84

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.22		.0172430	4626	BV	6.8668E-04	
2	.26		.0167108	7805	PV	1.1586E-03	
3	.51		.0407112	2717	PV	4.0333E-04	
4	.55		.0291184	1857	VV	2.7568E-04	
5	.90		.0525640	3575	VV	5.3069E-04	
6	1.04		.0732382	4165	VV	6.1824E-04	
7	1.17		.1125871	4411	PV	6.5475E-04	
8	1.33		.0521830	72318	VV	1.0735E-02	
9	1.47		.0807794	4915	VV	7.2963E-04	
10	1.56		.0626292	3498	VV	5.1930E-04	
11	1.74		.0578580	42459	VV	6.3026E-03	
12	1.99		.0708677	3431	VV	5.0933E-04	
13	2.26		.0504750	13208	VV	1.9606E-03	
14	2.31		.0650859	24681	VV	3.6636E-03	
15	2.53		.0648024	6606	VV	9.8062E-04	
16	2.81	#2.80	.0495069	400909	VV	3.7007E-02	TETRACHLORO-M-XYL
17	3.11		.1346784	6773	VV	1.0053E-03	
18	3.38		.0571755	2434	VV	3.6136E-04	
19	3.53		.0732090	8783	VV	1.3038E-03	
20	3.87		.0609630	10439	VV	1.5496E-03	
21	3.96		.0703523	5210	VV	7.7334E-04	
22	4.14		.0786386	6162	VV	9.1469E-04	
23	4.40		.0624890	4294	VV	6.3732E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.19		.0736774	4242	PV	6.2968E-04	
25	5.38		.0872566	9486	VV	1.4081E-03	
26	5.47		.0867780	14934	VV	2.2167E-03	
27	5.66		.0831959	9996	VV	1.4838E-03	
28	5.79		.0870738	6785	VV	1.0071E-03	
29	6.37		.0747058	45332	PV	6.7290E-03	
30	6.49		.1026590	22318	VV	3.3129E-03	
31	6.80		.1191231	6685	VV	9.9233E-04	
32	7.12		.0841919	16722	PV	2.4822E-03	
33	7.25		.0769149	4474	VV	6.6418E-04	1254 = 517252
34	7.43		.1225478	16979	VV	2.5203E-03	0.670549
35	7.60		.0792077	22297	VV	3.3097E-03	
36	7.72		.0687189	87182	VV	1.2941E-02	
37	7.87		.0780040	38678	VV	5.7413E-03	
38	8.05		.0825044	155505	VV	2.3083E-02	
39	8.20		.0813101	310437	VV	4.6081E-02	
40	8.38		.0746910	191650	VV	2.8448E-02	
41	8.53		.0792859	31931	VV	4.7397E-03	
42	8.86		.0881684	47309	VV	7.0224E-03	
43	9.04		.0852864	140490	VV	2.0854E-02	
44	9.18		.0750380	137803	VV	2.0455E-02	
45	9.35		.0584880	99114	VV	1.4712E-02	
46	9.44		.0780146	413982	VV	6.1451E-02	$\frac{(1)(1)(0.670549)}{(1.00)(0.847)} = \frac{0.670549}{0.847}$
47	9.59		.0812593	102611	VV	1.5231E-02	
48	9.71		.0766006	554017	VV	8.2237E-02	
49	9.86		.0842703	317140	VV	4.7076E-02	1254 = 792 mcg/kg
50	10.05		.0787535	458295	VV	6.8029E-02	
51	10.19		.0660343	22240	VV	3.3013E-03	
52	10.29		.0840463	36967	VV	5.4874E-03	
53	10.41		.0816381	15907	VV	2.3612E-03	
54	10.54		.0808087	108970	VV	1.6175E-02	
55	10.75		.0735340	296137	VV	4.3958E-02	
56	10.87		.0849672	190501	VV	2.8278E-02	
57	10.97		.0825353	264150	VV	3.9210E-02	1260 = 717279 0.505809
58	11.11		.0881801	798046	VV	1.1846E-01	
59	11.35		.0829814	88259	VV	1.3101E-02	
60	11.45		.1203440	120147	VV	1.7834E-02	$\frac{(1)(1)(0.505809)}{(1.00)(0.847)} = \frac{0.505809}{0.847}$
61	11.60		.0999490	110931	VV	1.6466E-02	
62	12.06		.1074004	98038	VV	1.4553E-02	
63	12.16		.1264686	442201	VV	6.5640E-02	
64	12.38		.1385791	270426	VV	4.0142E-02	1260 = 597 mcg/kg
65	12.63		.1276941	141387	VV	2.0987E-02	
66	12.81		.0897234	67496	VV	1.0019E-02	
67	12.94		.1108390	51225	VV	7.6038E-03	
68	13.20		.1082670	56570	VV	8.3972E-03	
69	13.38		.1796957	100150	VV	1.4866E-02	
70	13.57		.1031793	145421	VV	2.1586E-02	
71	13.74		.1020977	32035	VV	4.7553E-03	**00110
72	13.84		.0945504	28484	VV	4.2281E-03	
73	14.03		.1025109	30864	VV	4.5813E-03	
74	14.14		.1707937	55141	VV	8.1851E-03	
75	14.44		.1675515	40626	VV	6.0305E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	15.04		.2124667	71727	VV	1.0647E-02	
77	15.24		.1237361	28445	VV	4.2224E-03	
78	15.37		.1268611	22752	VV	3.3772E-03	
79	15.61		.1357940	43970	VV	6.5268E-03	
80	16.41		.1821109	31683	VB	4.7029E-03	
81	17.18		.2666896	14329	VV	2.1269E-03	
82	17.86	17.89	.1496900	420782	VV	7.3328E-02	DECACHLOROBIPHENY
83	18.76		.1568280	8193	VV	1.2161E-03	
84	19.03		.1255491	6069	VV	9.0081E-04	

Total Area : 8171940 Total MCG/ML : 1.201

Report Time : Sat Nov 22, 1997 8:12:07 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.00)(0.847)} = \frac{0.05}{0.847}$$

PQL = 59 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM009

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L09

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 18.7 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	380	J
11096-82-5	PCB1260	120	~~P~~ J

00112

971031 L09

SAMPLE ID CDM009

LAB ID 971031 L09

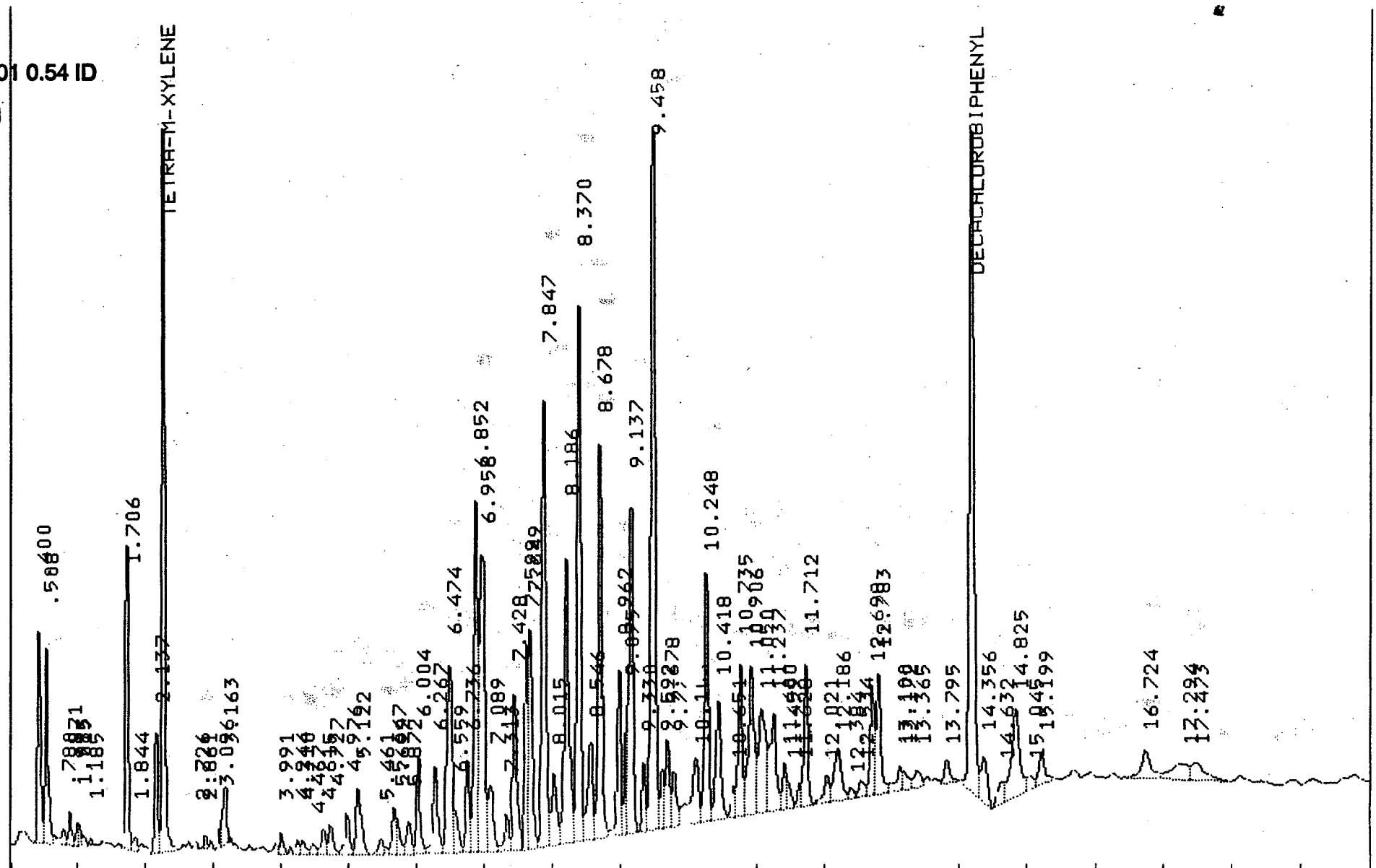
DATE INJ 11/22/97

TIME INJ 20:09

GC3

RTX-1701 0.54 ID

1 UL INJ



00113

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1167.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A166.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 8:09:19 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	84

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.40		.0539603	81038	BV	8.9231E-03	
2	.51		.0411893	63442	VV	6.9857E-03	
3	.78		.0659705	6960	VV	7.6638E-04	
4	.87		.0468279	11977	VV	1.3188E-03	
5	.98		.0301292	5010	VV	5.5167E-04	
6	1.02		.0404354	6732	VV	7.4125E-04	
7	1.18		.0326391	2084	PV	2.2951E-04	
8	1.71		.0372478	100600	VV	1.1077E-02	
9	1.84		.0645520	6456	VV	7.1089E-04	
10	2.14		.0412429	42914	PV	4.7254E-03	
11	2.24	#2.23	.0386046	314512	VV	2.6096E-02	TETRA-M-XYLENE
12	2.73		.0420088	2562	VV	2.8206E-04	
13	2.86		.0445652	4998	BV	5.5030E-04	
14	3.10		.0340164	5917	PV	6.5153E-04	
15	3.16		.0615617	26220	VV	2.8871E-03	
16	3.99		.0601815	9067	VV	9.9835E-04	
17	4.24		.0690005	7250	VV	7.9825E-04	
18	4.31		.0842060	8789	VV	9.6772E-04	
19	4.47		.0733767	6160	VV	6.7826E-04	
20	4.62		.0791574	14147	VV	1.5577E-03	
21	4.73		.0854703	18468	VV	2.0335E-03	
22	4.98		.0678541	21278	VV	2.3429E-03	
23	5.12		.0940218	42012	VV	4.6260E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	5.46		.0851475	9038	PV	9.9519E-04	
25	5.65		.0635576	20043	VV	2.2070E-03	
26	5.69		.0603523	15298	VV	1.6845E-03	
27	5.87		.0841163	18337	VV	2.0191E-03	
28	6.00		.0574821	40471	VV	4.4563E-03	
29	6.27		.0774958	47155	VV	5.1922E-03	
30	6.47		.0852623	109977	VV	1.2110E-02	
31	6.56		.0695180	20113	VV	2.2146E-03	
32	6.74		.0595391	36981	VV	4.0720E-03	
33	6.85		.0591442	143773	VV	1.5831E-02	
34	6.96		.0848831	181505	VV	1.9986E-02	
35	7.09		.0987465	44046	VV	4.8500E-03	
36	7.31		.0688186	17978	VV	1.9796E-03	
37	7.43		.0693419	76921	VV	8.4699E-03	
38	7.60		.0485881	68035	PV	7.4915E-03	1254 = 438664 = 0.321769
39	7.65		.0669132	100300	VV	1.1044E-02	
40	7.85		.0655554	207508	VV	2.2849E-02	
41	8.01		.0813475	39680	VV	4.3692E-03	
42	8.19		.0791077	163159	VV	1.7966E-02	
43	8.37		.0602374	226197	VV	2.4907E-02	
44	8.55		.0807301	57228	VV	6.3014E-03	$\frac{(1)(1)(0.321769)}{(1.05)(0.813)} = \frac{0.321769}{0.85365}$
45	8.68		.0621041	176147	VV	1.9396E-02	
46	8.96		.0615091	70466	VV	7.7591E-03	
47	9.07		.0422461	36379	VV	4.0058E-03	
48	9.14		.0670766	165458	VV	1.8219E-02	1254 = 377 mcg/kg
49	9.33		.0568353	26669	VV	2.9365E-03	
50	9.46		.0672106	353239	VV	3.8896E-02	
51	9.59		.0578172	25081	VV	2.7617E-03	
52	9.68		.0708345	43447	VV	4.7840E-03	
53	9.77		.0742656	29270	VV	3.2229E-03	
54	10.11		.1194971	51028	VV	5.6188E-03	
55	10.25		.0639475	117477	VV	1.2935E-02	
56	10.42		.0806184	64565	VV	7.1093E-03	
57	10.65		.0623190	13205	VV	1.4540E-03	
58	10.74		.0651032	69097	VV	7.6083E-03	
59	10.91		.0969939	104071	VV	1.1459E-02	
60	11.05		.1242005	86820	VV	9.5598E-03	1260 = 192326 = 0.101645
61	11.24		.1104274	73553	VV	8.0990E-03	
62	11.40		.0680293	21318	VV	2.3474E-03	
63	11.46		.0676506	12479	VV	1.3740E-03	$\frac{(1)(1)(0.101645)}{(1.05)(0.813)} = \frac{0.101645}{0.85365}$
64	11.63		.0559224	9034	VV	9.9478E-04	
65	11.71		.0646112	63203	VV	6.9594E-03	
66	12.02		.0926978	17902	PV	1.9712E-03	
67	12.19		.1309091	45646	VV	5.0262E-03	
68	12.38		.0883559	6128	VV	6.7474E-04	1260 = 119 mcg/kg
69	12.53		.1039144	11699	VV	1.2882E-03	
70	12.70		.0673900	51262	VV	5.6445E-03	
71	12.78		.0757999	62117	VV	6.8398E-03	
72	13.10		.1076206	17350	VV	1.9105E-03	
73	13.17		.1089852	13353	VV	1.4703E-03	
74	13.37		.1272563	13898	VV	1.5303E-03	
75	13.80		.0956666	15250	VB	1.6792E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	14.17	14.20	.0793238	360072	BV	6.0877E-02	DECACHLOROBIPHENY
77	14.36		.1085549	31989	VV	3.5224E-03	
78	14.63		.1261343	18833	PV	2.0738E-03	
79	14.83		.1399836	83358	VV	9.1786E-03	
80	15.05		.1162463	11114	VV	1.2237E-03	
81	15.20		.1133703	23772	VB	2.6176E-03	
82	16.72		.1612846	30709	BV	3.3814E-03	
83	17.29		.3059795	32054	VV	3.5295E-03	
84	17.47		.2390884	27288	VV	3.0047E-03	

Total Area : 4938136 Total NG : .556

Report Time : Sat Nov 22, 1997 8:31:51 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM009

LAB ID 971031 L09

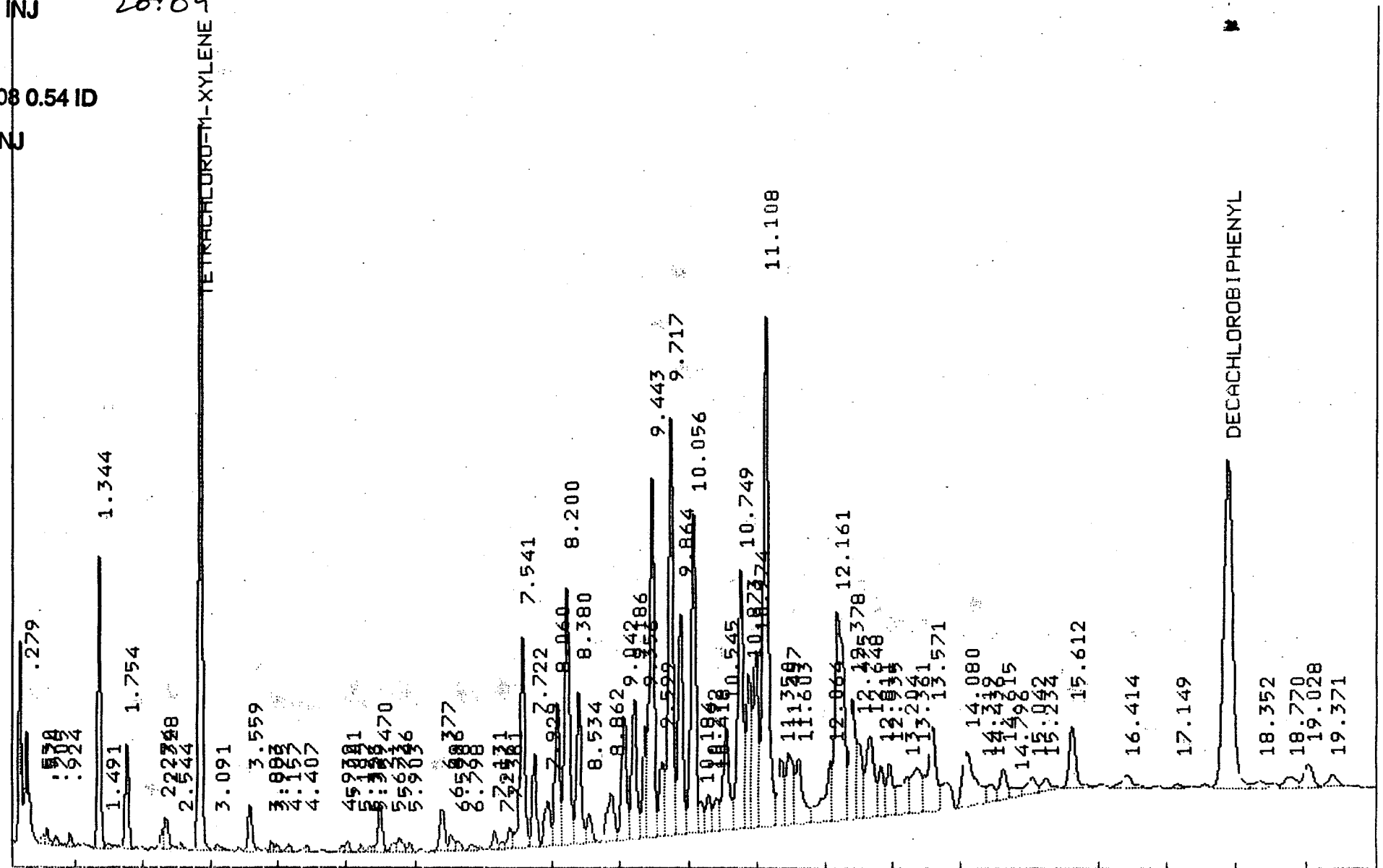
DATE INJ 11/22/97

TIME INJ 20:09

GC3

DB-608 0.54 ID

1 UL INJ



00117

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1165.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3166.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 8:09:19 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	86

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.28		.0126299	6738	BV	1.0003E-03	
2	.53		.0453172	3107	PV	4.6121E-04	
3	.57		.0484408	6405	VV	9.5078E-04	
4	.71		.0607287	4834	VV	7.1749E-04	
5	.92		.0455805	5501	VV	8.1655E-04	
6	1.34		.0496751	110032	PV	1.6333E-02	
7	1.49		.0701865	2708	VV	4.0195E-04	
8	1.75		.0548850	43869	VV	6.5118E-03	
9	2.27		.0483705	6845	PV	1.0161E-03	
10	2.33		.0656562	15974	VV	2.3711E-03	
11	2.54		.0492192	2062	VV	3.0601E-04	
12	2.82	#2.80	.0493303	337124	BV	3.1119E-02	TETRACHLORO-M-XYL
13	3.09		.1113981	5269	VB	7.8206E-04	
14	3.56		.0629461	21571	VV	3.2020E-03	
15	3.88		.0608754	5286	VV	7.8466E-04	
16	3.98		.0668876	4073	VV	6.0459E-04	
17	4.16		.0727144	4464	VV	6.6258E-04	
18	4.41		.0638303	3608	VV	5.3551E-04	
19	4.93		.0609787	3456	BV	5.1296E-04	
20	5.00		.0583898	5400	VB	8.0156E-04	
21	5.20		.0680104	4159	BV	6.1740E-04	
22	5.32		.0533931	2423	VV	3.5960E-04	
23	5.38		.0558352	2578	VV	3.8261E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.47		.0702510	25477	VV	3.7818E-03	
25	5.67		.0746179	5600	VV	8.3131E-04	
26	5.75		.0992361	10684	VV	1.5859E-03	
27	5.90		.0674751	4658	VV	6.9145E-04	
28	6.38		.0764782	25003	PV	3.7114E-03	
29	6.50		.0910105	11416	VV	1.6946E-03	
30	6.60		.0797662	5940	VV	8.8177E-04	
31	6.80		.1054197	5266	VV	7.8167E-04	
32	7.13		.0803135	11344	PV	1.6839E-03	
33	7.26		.0726411	4380	VV	6.5019E-04	
34	7.36		.0768955	11862	VV	1.7607E-03	
35	7.54		.0786440	122147	VV	1.8131E-02	
36	7.72		.0710301	48669	VV	7.2243E-03	
37	7.93		.1010169	33014	VV	4.9006E-03	
38	8.06		.0832427	86369	VV	1.2821E-02	
39	8.20		.0854678	162778	VV	2.4162E-02	
40	8.38		.0760774	84387	VV	1.2526E-02	
41	8.53		.0807530	17318	VV	2.5707E-03	
42	8.86		.1203904	42573	PV	6.3195E-03	1254 = 288831 = 0.359642
43	9.04		.0836178	77258	VV	1.1468E-02	
44	9.19		.0819495	84613	VV	1.2560E-02	
45	9.36		.0620410	50730	VV	7.5303E-03	
46	9.44		.0764029	201838	VV	2.9961E-02	
47	9.60		.0809909	43453	VV	6.4502E-03	
48	9.72		.0774038	240147	VV	3.5647E-02	$\frac{(1)(1)(0.359642)}{(1.05)(0.813)} = \frac{0.359642}{0.85365}$
49	9.86		.0837088	137767	VV	2.0450E-02	
50	10.06		.0819256	195132	VV	2.8965E-02	
51	10.18		.0728685	16655	VV	2.4723E-03	1254 = 421 mcg/kg
52	10.29		.0919769	24446	VV	3.6288E-03	
53	10.42		.0962778	23010	VV	3.4155E-03	
54	10.55		.1015133	75679	VV	1.1234E-02	
55	10.75		.0799354	155077	VV	2.3019E-02	
56	10.87		.0870312	98362	VV	1.4601E-02	
57	10.97		.0833682	108418	VV	1.6093E-02	
58	11.11		.0898201	346897	VV	5.1493E-02	
59	11.35		.0870356	42681	VV	6.3355E-03	
60	11.46		.1316962	67252	VV	9.9827E-03	
61	11.60		.1215491	58529	VV	8.6880E-03	1260 = 332726 = 0.225078
62	12.06		.1344068	57366	VV	8.5153E-03	
63	12.16		.1468688	227331	VV	3.3745E-02	
64	12.38		.1014658	88492	VV	1.3136E-02	
65	12.47		.0887062	48026	VV	7.1290E-03	
66	12.65		.1402688	80693	VV	1.1978E-02	$\frac{(1)(1)(0.225078)}{(1.05)(0.813)} = \frac{0.225078}{0.85365}$
67	12.81		.0961656	34758	VV	5.1594E-03	
68	12.93		.1108192	42182	VV	6.2615E-03	
69	13.20		.1792421	46454	VV	6.8956E-03	
70	13.36		.1758778	55836	VV	8.2882E-03	1260 = 264 mcg/kg
71	13.57		.1409511	87343	VV	1.2965E-02	
72	14.08		.2015213	78190	PV	1.1606E-02	
73	14.32		.0827140	10463	VV	1.5531E-03	
74	14.44		.1214671	15393	VV	2.2850E-03	
75	14.62		.1243479	27026	VV	4.0117E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	14.80		.1506690	9973	VV	1.4804E-03	
77	15.04		.1692321	19461	VV	2.8888E-03	
78	15.23		.1421521	13136	VB	1.9499E-03	
79	15.61		.1150937	51496	BV	7.6440E-03	
80	16.41		.2085252	20441	VV	3.0342E-03	
81	17.15		.1415712	4961	PV	7.3637E-04	
82	17.86	17.89	.1531403	369228	VV	6.4344E-02	DECACHLOROBIPHENY
83	18.35		.2104410	10623	VV	1.5769E-03	
84	18.77		.2032860	15551	VV	2.3084E-03	
85	19.03		.1497683	24018	VV	3.5652E-03	
86	19.37		.1639350	13906	VV	2.0641E-03	

Total Area : 4826661 Total MCG/ML : .707

Report Time : Sat Nov 22, 1997 8:34:36 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL \frac{(0.05)(1)}{(1.05)(0.813)} = \frac{0.05}{0.85365}$$

PQL = 59 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM010

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L010

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 24.1 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

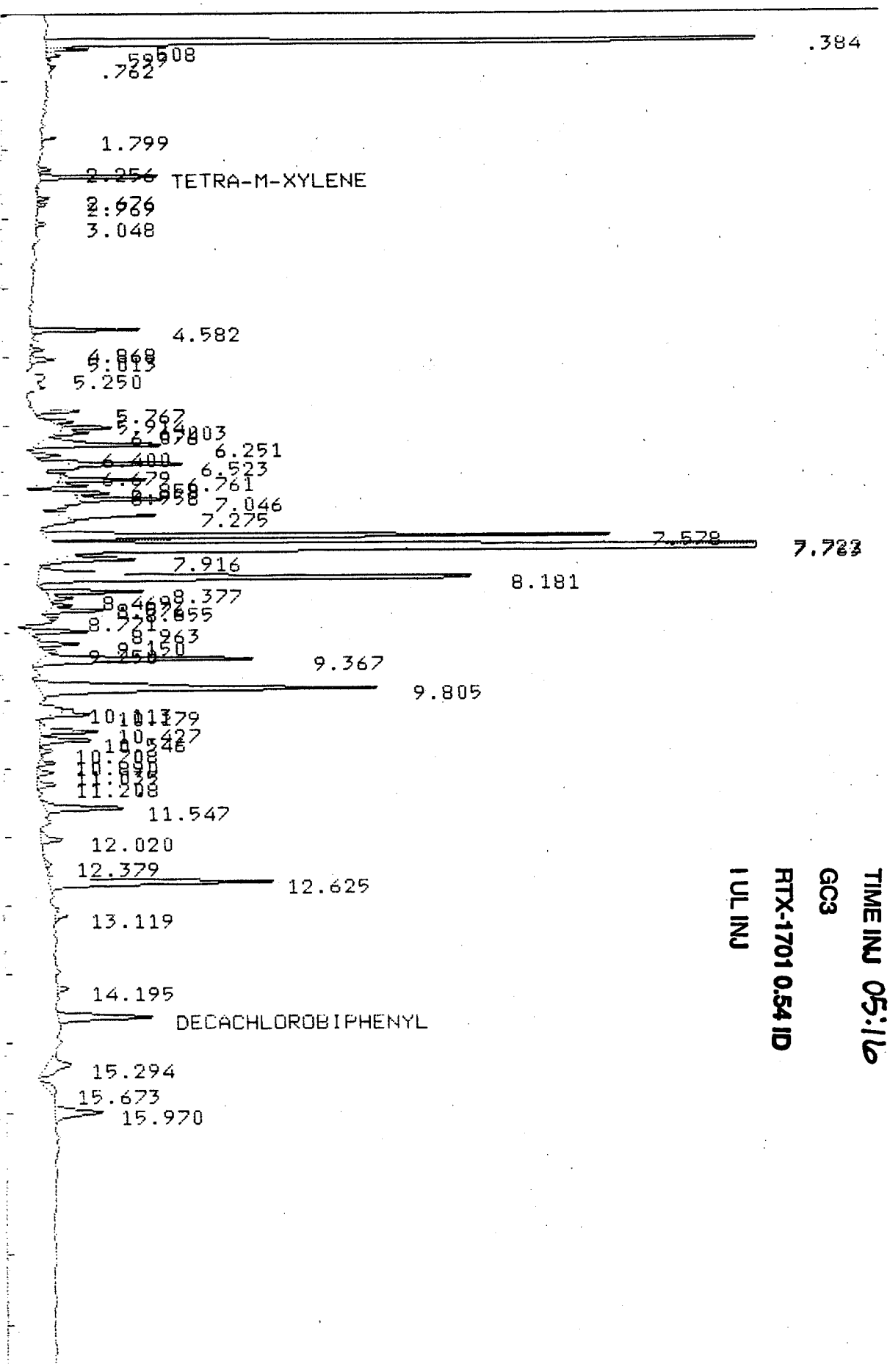
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: ~~10~~ 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	~~600~~ 60	U
11104-28-2	PCB1221	~~600~~ 60	U
11141-16-5	PCB1232	~~600~~ 60	U
53469-21-9	PCB1242	~~600~~ 60	U
12672-29-6	PCB1248	~~600~~ 60	U
11097-69-1	PCB1254	~~120~~ 1700	~~JP~~ J
11096-82-5	PCB1260	~~70~~ 150	~~JP~~ J

**00121

971031L10 1/10



SAMPLE ID CD7010
LAB ID 971031L10 1/10
DATE INJ 12-9-97
TIME INJ 05:16
GC3
RTX-1701 0.54 ID
1 UL INJ

00122

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1523.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A522.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 5:16:44 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	60

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0463960	657331	BV	7.2379E-02	
2	.51		.0284639	9620	VV	1.0593E-03	
3	.60		.0542130	5533	VV	6.0927E-04	
4	.76		.0427484	2046	PV	2.2525E-04	
5	1.80		.0354977	3830	VV	4.2173E-04	
6	2.26		.0322569	2801	BB	3.0842E-04	
7	2.36	#2.36	.0365851	35757	BB	2.9669E-03	TETRA-M-XYLENE
8	2.68		.0335232	3032	BB	3.3386E-04	
9	2.77		.0417689	2731	BB	3.0075E-04	
10	3.05		.0468741	3561	BB	3.9206E-04	
11	4.58		.0454647	32454	BB	3.5735E-03	
12	4.87		.0413508	4043	BB	4.4520E-04	
13	5.01		.0532991	8483	BB	9.3411E-04	
14	5.25		.0362660	1655	BB	1.8228E-04	
15	5.77		.0485713	15497	BB	1.7064E-03	
16	5.91		.0391572	6605	BB	7.2724E-04	
17	6.00		.0401050	15006	BB	1.6523E-03	
18	6.08		.0462509	8756	BB	9.6413E-04	
19	6.25		.0555419	49808	BB	5.4844E-03	1254 = 0.009301
20	6.40		.0455620	9063	BB	9.9789E-04	
21	6.52		.0465792	41160	BB	4.5321E-03	
22	6.68		.0352461	3406	BB	3.7504E-04	

$$1254 = \frac{(0.009301)(10)(1)}{(1.05)(0.759)} = \frac{0.09301}{0.79695}$$

00123

1254 = 117 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.76		.0488112	27806	BB	3.0618E-03	
24	6.85		.0391089	11291	BB	1.2433E-03	
25	6.96		.0460836	17234	BB	1.8976E-03	
26	7.05		.0463229	28756	BB	3.1664E-03	
27	7.28		.0575579	39059	BB	4.3008E-03	
28	7.58		.0538685	197311	BB	2.1726E-02	
29	7.72		.0109692	-3874	BB	-4.266E-04	
30	7.76		.0305028	94451	BB	1.0400E-02	
31	7.92		.0552687	27014	BB	2.9745E-03	
32	8.18		.0646047	198303	BB	2.1835E-02	
33	8.38		.0478406	31175	BB	3.4327E-03	
34	8.47		.0460743	7063	BB	7.7771E-04	
35	8.58		.0366846	4737	BB	5.2159E-04	
36	8.66		.0512127	19273	BB	2.1222E-03	
37	8.77		.0397161	3735	BB	4.1121E-04	
38	8.96		.0550024	22553	BB	2.4834E-03	
39	9.15		.0482770	13012	BB	1.4328E-03	
40	9.25		.0405060	3437	BB	3.7843E-04	
41	9.37		.0658368	93712	BB	1.0319E-02	
42	9.81		.0834446	184024	BB	2.0263E-02	
43	10.11		.0549246	5463	BB	6.0154E-04	
44	10.18		.0438214	9925	BB	1.0928E-03	
45	10.43		.0621075	23789	BB	2.6195E-03	1260 = 0.005613
46	10.55		.0613353	21551	BB	2.3730E-03	
47	10.71		.0564039	4977	BB	5.4807E-04	
48	10.89		.0501196	5761	BB	6.3440E-04	$\frac{(0.005613)(10)(1)}{(1.05)(0.759)} = \frac{0.05613}{0.79695}$
49	11.03		.0550933	5789	BB	6.3738E-04	
50	11.21		.0569250	7152	BB	7.8802E-04	
51	11.55		.0712087	37311	BB	4.1083E-03	
52	12.02		.0784752	11325	BB	1.2470E-03	1260 = 73 mcg/kg
53	12.38		.0670240	2660	BB	2.9290E-04	
54	12.62		.0733220	104293	BB	1.1484E-02	
55	13.12		.0718689	5300	BB	5.8361E-04	
56	14.19		.0693227	4814	BB	5.3003E-04	
57	14.60	14.65	.0756841	45174	BB	7.6375E-03	DECACHLOROBIPHENY
58	15.29		.1673105	24281	BB	2.6737E-03	
59	15.67		.2262557	9946	BB	1.0952E-03	
60	15.97		.1016897	29696	BB	3.2698E-03	

Total Area : 2305335 Total NG : .255

Report Time : Tue Dec 9, 1997 5:39:06 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID 8M010

LAB ID 97103IL18 1/10

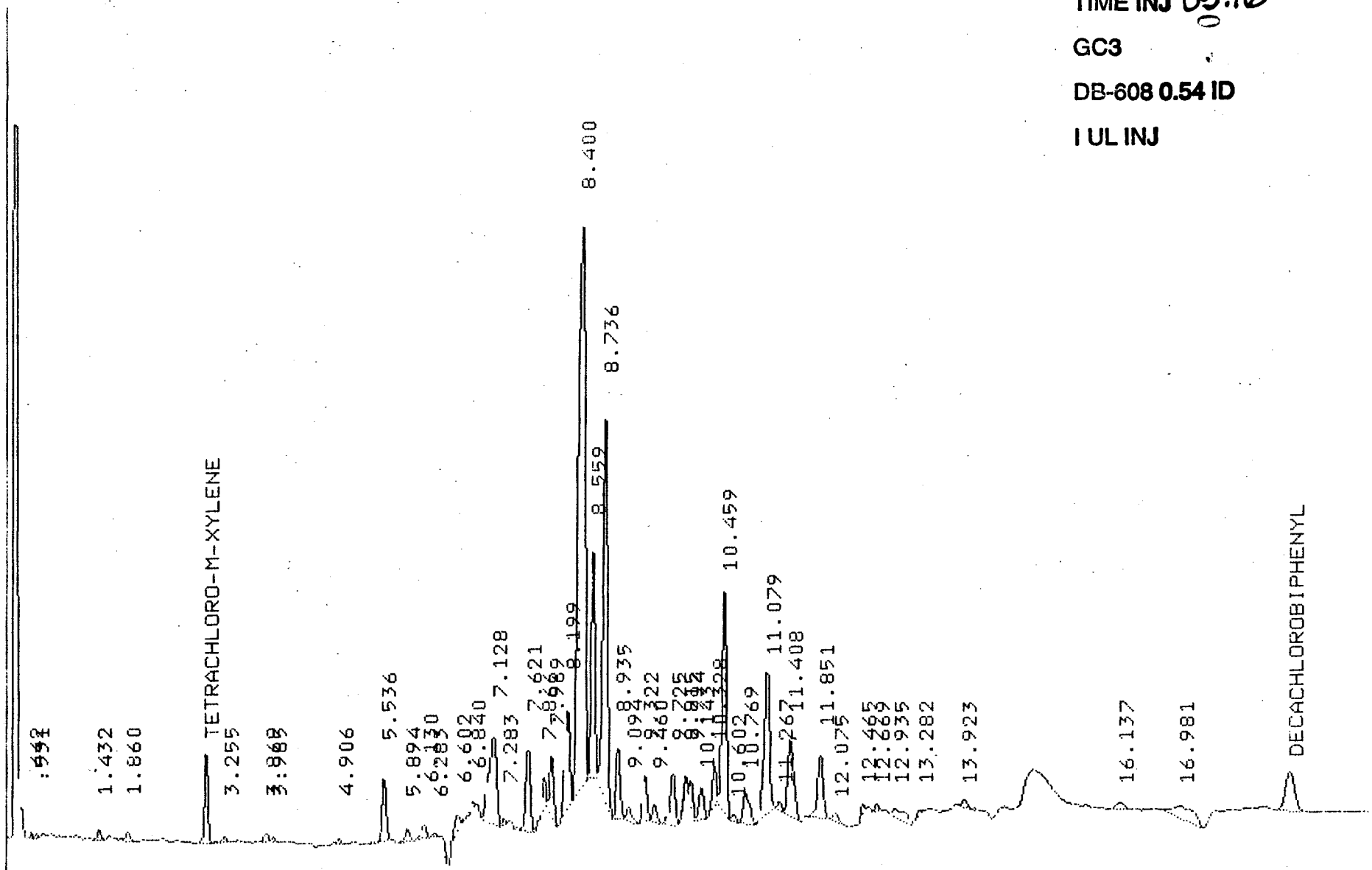
DATE INJ 12-9-97

TIME INJ 05:16

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1522.0

Peak Processor : Genie Multilevel : False

Instrument : A/D_10 Application : Loop

Calculation : ExternalSTD Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3523.RES

Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 5:16:44 am

Sequence File :

Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	49

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.44		.0299190	1568	VV	2.3282E-04	
2	.55		.0460917	1595	VV	2.3674E-04	
3	1.43		.0531232	4430	BV	6.5762E-04	
4	1.86		.0687761	4323	VV	6.4172E-04	
5	2.98	#2.96	.0513390	36478	BB	3.3672E-03	TETRACHLORO-M-XYL
6	3.26		.0811701	3347	BB	4.9686E-04	
7	3.87		.0760943	4284	BB	6.3591E-04	
8	3.96		.0444862	1723	BB	2.5582E-04	
9	4.91		.0532530	1966	BB	2.9176E-04	
10	5.54		.0646197	30627	BB	4.5462E-03	
11	5.89		.0806482	7801	BB	1.1579E-03	
12	6.13		.0789101	7806	BB	1.1588E-03	
13	6.28		.0671815	2228	BB	3.3070E-04	
14	6.60		.0689427	8981	BB	1.3331E-03	
15	6.84		.0467480	2504	BB	3.7169E-04	
16	7.13		.1191576	77090	BB	1.1443E-02	
17	7.28		.0498285	2462	BB	3.6544E-04	
18	7.62		.0752405	47510	BB	7.0523E-03	
19	7.87		.0578227	16378	BB	2.4312E-03	
20	7.97		.0622838	26631	BB	3.9530E-03	
21	8.20		.0795693	59572	BB	8.8428E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.40		.1122340	468332	BB	6.9519E-02	
23	8.56		.0591709	101564	BB	1.5076E-02	
24	8.74		.0730066	209688	BB	3.1126E-02	
25	8.93		.0703967	38407	BB	5.7011E-03	
26	9.09		.0841061	7828	BB	1.1620E-03	
27	9.32		.0660775	23434	BB	3.4784E-03	
28	9.46		.0708344	9036	BB	1.3413E-03	1254 = 0.443306
29	9.72		.0766966	30705	BB	4.5577E-03	
30	9.92		.0611764	10003	BB	1.4848E-03	$\frac{(0.443306)(10)(1)}{(1.05)(0.759)} = \frac{4.43306}{0.79695}$
31	9.99		.0495520	7711	BB	1.1447E-03	
32	10.14		.0738145	17616	BB	2.6149E-03	
33	10.33		.0646846	21291	BB	3.1604E-03	
34	10.46		.0717228	117129	BB	1.7387E-02	
35	10.60		.0601939	3345	BB	4.9652E-04	1254 = 5563 mcg/kg
36	10.77		.1075765	24169	BB	3.5876E-03	
37	11.08		.0887478	100309	BB	1.4890E-02	
38	11.27		.0576513	3971	BB	5.8949E-04	
39	11.41		.0984619	54857	BB	8.1429E-03	
40	11.85		.0889170	42197	BB	6.2636E-03	
41	12.08		.0672717	3906	BB	5.7973E-04	
42	12.47		.0590248	5164	BB	7.6659E-04	
43	12.67		.0608398	3079	BB	4.5701E-04	
44	12.93		.2588591	12946	BB	1.9218E-03	1260 = ND
45	13.28		.1044943	4622	BB	6.8614E-04	
46	13.92		.0831616	4520	BB	6.7097E-04	
47	16.14		.1142695	5470	BB	8.1191E-04	
48	16.98		.3589353	30795	BB	4.5711E-03	
49	18.53	18.56	.1521491	43498	BB	7.5802E-03	DECACHLOROBIPHENY

Total Area : 1754896 Total MCG/ML : .260

Report Time : Tue Dec 9, 1997 5:41:37 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(10)}{(1.05)(0.759)} = \frac{0.5}{0.79695}$$

PQL = 627 mcg/kg

00126A NCA 12/18

971031 L10

SAMPLE ID CDM010

LAB ID 971031 L10

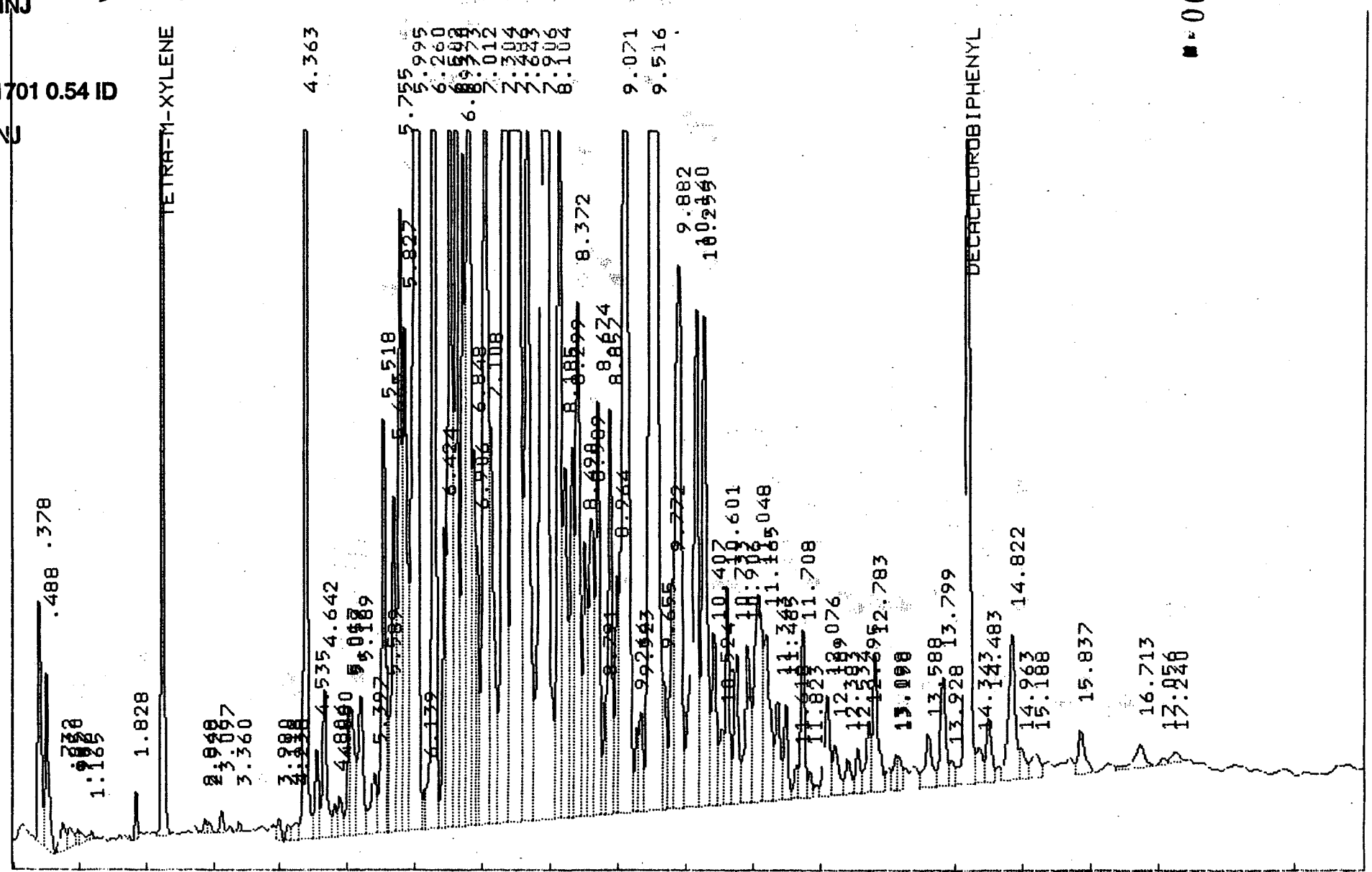
DATE INJ 11/22/97

TIME INJ 20:31

GC3

RTX-1701 0.54 ID

1 UL INJ



00127

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1168.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A167.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 8:31:58 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	98

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0583409	98482	VV	1.0844E-02	
2	.49		.0476154	61982	VV	6.8249E-03	
3	.73		.0906379	18640	PV	2.0525E-03	
4	.85		.0973812	14216	VV	1.5654E-03	
5	.97		.0390000	4159	VV	4.5795E-04	
6	1.00		.0694763	6467	VV	7.1209E-04	
7	1.17		.0369041	2436	VV	2.6822E-04	
8	1.83		.0368389	12653	PV	1.3932E-03	
9	2.22	#2.23	.0374445	281769	VV	2.3380E-02	TETRA-M-XYLENE
10	2.85		.0590964	6036	VV	6.6464E-04	
11	2.92		.0523203	3798	VB	4.1823E-04	
12	3.10		.0545123	7977	BV	8.7841E-04	
13	3.36		.0456031	3398	PB	3.7412E-04	
14	3.98		.0656775	9760	VV	1.0747E-03	
15	4.12		.0871215	9797	PV	1.0788E-03	
16	4.24		.1040509	12102	VV	1.3326E-03	
17	4.36		.0486176	300993	VV	3.3143E-02	
18	4.53		.0595302	36629	VV	4.0333E-03	
19	4.64		.0674908	73188	VV	8.0588E-03	
20	4.80		.0646777	14068	VV	1.5491E-03	
21	4.88		.0759712	20886	VV	2.2998E-03	
22	5.02		.0530994	47513	VV	5.2317E-03	
23	5.06		.0699926	60298	VV	6.6394E-03	
24	5.19		.0896885	85744	VV	9.4414E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	5.40		.0994279	40893	VV	4.5027E-03	
26	5.52		.0609211	189292	VV	2.0843E-02	
27	5.59		.0344037	27420	VV	3.0193E-03	
28	5.67		.0638849	150917	VV	1.6618E-02	
29	5.75		.0568744	255162	VV	2.8096E-02	
30	5.83		.0721168	248516	VV	2.7364E-02	
31	6.00		.0554937	1403635	VV	1.5456E-01	
32	6.14		.0543445	15066	VV	1.6589E-03	
33	6.26		.0584924	525391	VV	5.7851E-02	
34	6.42		.0505830	104777	VV	1.1537E-02	
35	6.50		.0606119	418707	VV	4.6104E-02	
36	6.59		.0554337	405077	VV	4.4603E-02	
37	6.69		.0584203	273338	VV	3.0098E-02	
38	6.77		.0673316	501631	VV	5.5235E-02	
39	6.85		.0515082	134209	VV	1.4778E-02	
40	6.91		.0507953	99226	VV	1.0926E-02	
41	7.01		.0757966	525572	VV	5.7871E-02	
42	7.11		.0779936	213330	VV	2.3490E-02	
43	7.30		.0555592	1845960	VV	2.0326E-01	
44	7.49		.0911120	4807717	VV	5.2938E-01	
45	7.64		.0759478	446206	VV	4.9132E-02	1254 = 1696204 = 1.363098
46	7.91		.0652656	1977730	VV	2.1777E-01	
47	8.10		.0563053	378012	VV	4.1623E-02	$\frac{(1)(1)(1.363098)}{(1.05)(0.759)} = \frac{1.363098}{0.79695}$
48	8.19		.0738096	182627	VV	2.0109E-02	
49	8.30		.0594427	159177	VV	1.7527E-02	
50	8.37		.0768650	271101	VV	2.9851E-02	1254 = 1710 mcg/kg
51	8.49		.0629266	118784	VV	1.3079E-02	
52	8.59		.0878593	180866	VV	1.9915E-02	
53	8.67		.0651453	187282	VV	2.0622E-02	
54	8.79		.0462703	36028	VV	3.9671E-03	
55	8.86		.0623398	180680	VV	1.9895E-02	
56	8.96		.0599479	97313	VV	1.0715E-02	
57	9.07		.0703508	1007073	VV	1.1089E-01	
58	9.26		.0583728	33106	VV	3.6454E-03	
59	9.32		.0628491	43501	VV	4.7899E-03	
60	9.52		.0814431	1585861	VV	1.7462E-01	
61	9.65		.0620436	53964	VV	5.9420E-03	
62	9.77		.0512566	85169	VV	9.3781E-03	
63	9.88		.1085762	405306	VV	4.4629E-02	
64	10.14		.0912586	331139	VV	3.6462E-02	
65	10.26		.0795104	277841	VV	3.0593E-02	
66	10.41		.0762787	94143	VV	1.0366E-02	
67	10.52		.0691587	36422	VV	4.0105E-03	
68	10.60		.0661998	101662	VV	1.1194E-02	
69	10.73		.0698648	74636	VV	8.2183E-03	
70	10.91		.0871447	98872	VV	1.0887E-02	
71	11.05		.1337047	189402	VV	2.0855E-02	
72	11.16		.1045248	119630	VV	1.3173E-02	
73	11.34		.0820169	58448	VV	6.4357E-03	
74	11.46		.0697430	45494	VV	5.0094E-03	
75	11.62		.0621435	14355	VV	1.5807E-03	
76	11.71		.0668090	81924	VV	9.0207E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
77	11.82		.0639841	11703	VV	1.2886E-03	
78	12.08		.0939864	64142	VV	7.0628E-03	
79	12.19		.1092787	37755	VV	4.1572E-03	
80	12.38		.0930930	23488	VV	2.5863E-03	
81	12.53		.0754244	23507	VV	2.5884E-03	
82	12.70		.0820456	39855	VV	4.3885E-03	
83	12.78		.0909973	85334	VV	9.3962E-03	
84	13.10		.0770790	18219	VV	2.0061E-03	
85	13.15		.0753890	16797	VV	1.8495E-03	
86	13.59		.1196719	44882	VV	4.9420E-03	
87	13.80		.0852459	64818	VV	7.1372E-03	
88	13.93		.0903846	15222	VV	1.6761E-03	
89	14.16	14.20	.0830834	373023	VV	6.3067E-02	DECACHLOROBIPHENY
90	14.34		.1008646	23970	VV	2.6393E-03	
91	14.48		.0937292	41284	VV	4.5459E-03	
92	14.82		.1137706	114570	VV	1.2615E-02	
93	14.96		.1071983	22182	VV	2.4425E-03	
94	15.19		.1550227	25087	VV	2.7623E-03	
95	15.84		.1159684	35062	VV	3.8607E-03	
96	16.71		.1887012	28999	VV	3.1931E-03	
97	17.06		.1064091	4591	PV	5.0556E-04	
98	17.24		.1407727	9684	VV	1.0663E-03	

Total Area : 23456768 Total NG : 2.597

Report Time : Sat Nov 22, 1997 8:54:43 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 = 221100 = 0.120065

$$\frac{(1)(1)(0.120065)}{(1.05)(0.759)} = \frac{0.120065}{0.79695}$$

1260 = 151 mcg/kg

SAMPLE ID CDM010

LAB ID 971031LD

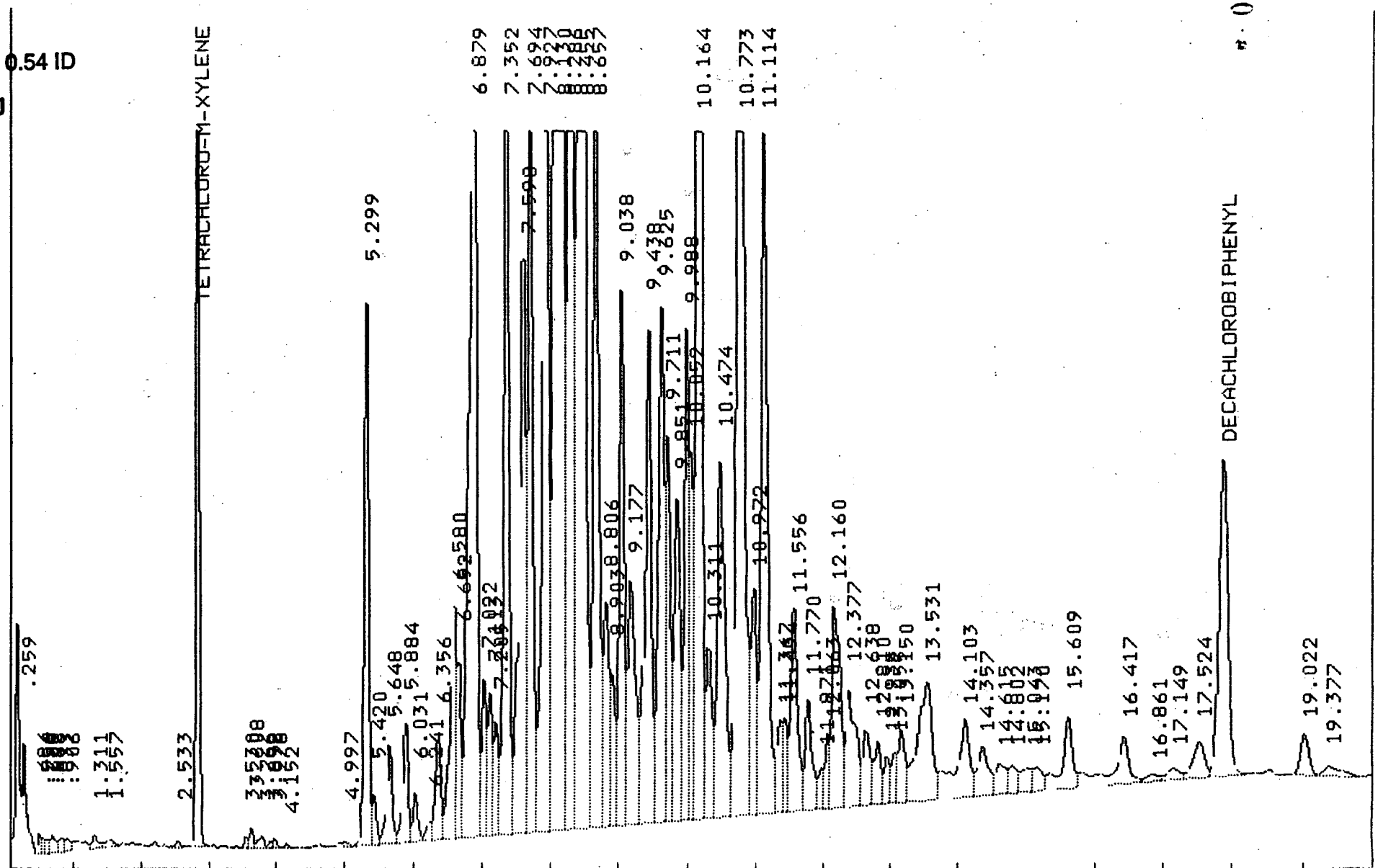
DATE INJ 11/22/97

TIME INJ 20:31

GC3

DB-608 0.54 ID

1 UL INJ



00131

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1166.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3167.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 8:31:58 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	83

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.26		.0161772	8041	BV	1.1936E-03	
2	.48		.0588426	9151	PV	1.3583E-03	
3	.56		.0475547	5619	VV	8.3405E-04	
4	.61		.0627120	6293	VV	9.3412E-04	
5	.69		.0952127	12145	VV	1.8027E-03	
6	.83		.0804881	8857	VV	1.3147E-03	
7	.91		.0872612	8547	VV	1.2687E-03	
8	1.31		.0919027	9338	VV	1.3861E-03	
9	1.56		.1498688	7696	VV	1.1424E-03	
10	2.53		.0765214	3975	PB	5.9000E-04	
11	2.81	#2.80	.0489462	308368	BV	2.8465E-02	TETRACHLORO-M-XYL
12	3.53		.0602282	5010	BV	7.4374E-04	
13	3.61		.0575517	9079	VV	1.3476E-03	
14	3.77		.0924940	9136	VV	1.3561E-03	
15	3.90		.0740554	3812	VV	5.6591E-04	
16	3.98		.0657198	5025	VV	7.4592E-04	
17	4.15		.0603380	2224	PV	3.3016E-04	
18	5.00		.0923539	4105	VV	6.0935E-04	
19	5.30		.0683600	283328	PV	4.2057E-02	
20	5.42		.0753277	27891	VV	4.1402E-03	
21	5.65		.0907255	67911	VV	1.0081E-02	
22	5.88		.0850826	77201	VV	1.1460E-02	
23	6.03		.0852965	30326	VV	4.5015E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	6.24		.0810684	11724	VV	1.7402E-03	
25	6.36		.0975598	72441	VV	1.0753E-02	
26	6.58		.0941262	171323	VV	2.5431E-02	
27	6.65		.0645903	86587	VV	1.2853E-02	
28	6.88		.1334261	802895	VV	1.1918E-01	
29	7.02		.0761896	88534	VV	1.3142E-02	
30	7.11		.0812002	84880	VV	1.2599E-02	
31	7.21		.0766149	63903	VV	9.4857E-03	
32	7.35		.0833937	504674	VV	7.4913E-02	
33	7.60		.0930448	421192	VV	6.2521E-02	
34	7.69		.0836012	460594	VV	6.8370E-02	
35	7.93		.0939568	742721	VV	1.1025E-01	
36	8.13		.1189259	4982364	VV	7.3957E-01	
37	8.29		.0740206	1568588	VV	2.3284E-01	
38	8.45		.0855826	2393056	VV	3.5522E-01	1254= 2895941 = 3.908214
39	8.66		.0926351	539914	VV	8.0144E-02	
40	8.81		.0995463	164609	VV	2.4434E-02	
41	8.90		.0719766	81051	VV	1.2031E-02	
42	9.04		.0836143	338276	VV	5.0213E-02	
43	9.18		.1292509	233491	VV	3.4659E-02	
44	9.44		.1068819	393019	VV	5.8339E-02	
45	9.63		.0978839	376030	VV	5.5817E-02	$\frac{(1)(1)(3.908214)}{(1.05)(0.759)} = \frac{3.908124}{0.79695}$
46	9.71		.0753480	215834	VV	3.2038E-02	
47	9.85		.1068169	254776	VV	3.7819E-02	
48	9.99		.0780654	287027	VV	4.2606E-02	1254= 4904mcg/kg
49	10.05		.0509331	138600	VV	2.0574E-02	
50	10.16		.0797590	1340715	VV	1.9901E-01	
51	10.31		.0947352	122916	VV	1.8245E-02	
52	10.47		.1303428	350864	VV	5.2082E-02	
53	10.77		.0976608	1139534	VV	1.6915E-01	
54	10.97		.0980374	165305	VV	2.4538E-02	
55	11.11		.1099953	558041	VV	8.2835E-02	
56	11.37		.0953042	64466	VV	9.5692E-03	
57	11.43		.0739098	50272	VV	7.4622E-03	
58	11.56		.1138612	178183	VV	2.6449E-02	
59	11.77		.1173685	95211	VV	1.4133E-02	
60	11.97		.0816641	24060	VV	3.5714E-03	1260 = 624750 = 0.438261
61	12.06		.0754375	41225	VV	6.1193E-03	
62	12.16		.1469662	221215	VV	3.2837E-02	
63	12.38		.1699046	146131	VV	2.1692E-02	$\frac{(1)(1)(0.438261)}{(1.05)(0.759)} = \frac{0.438261}{0.79695}$
64	12.64		.1220577	67193	VV	9.9740E-03	
65	12.81		.1148445	52426	VV	7.7821E-03	
66	12.93		.0914385	31889	VV	4.7335E-03	
67	13.06		.0881790	31561	VV	4.6848E-03	1260= 550mcg/kg
68	13.15		.1222035	64738	VV	9.6096E-03	
69	13.53		.2523029	218103	VV	3.2375E-02	
70	14.10		.1727369	99017	VV	1.4698E-02	
71	14.36		.1829999	67020	VV	9.9483E-03	
72	14.61		.1792424	40364	VV	5.9916E-03	
73	14.80		.1450722	28499	VV	4.2304E-03	
74	15.04		.1926805	33438	VV	4.9634E-03	
75	15.17		.1456331	25230	VV	3.7452E-03	

00133

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	15.61		.1379803	72935	VV	1.0826E-02	
77	16.42		.1805267	63147	VV	9.3735E-03	
78	16.86		.2347029	11490	VV	1.7055E-03	
79	17.15		.2040786	16578	VV	2.4609E-03	
80	17.52		.2012327	51792	VV	7.6879E-03	
81	17.86	17.89	.1509122	351589	VV	6.1270E-02	DECACHLOROBIPHENY
82	19.02		.1397295	42180	PV	6.2611E-03	
83	19.38		.3058697	20497	VV	3.0425E-03	

Total Area : 22279000 Total MCG/ML : 3.299

Report Time : Sat Nov 22, 1997 8:57:37 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.05)(0.79)} = \frac{0.05}{0.79695}$$

$$PQL = 63 mcg/kg$$

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM011

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L11

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 12.0 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	730	~~P~~ J
11096-82-5	PCB1260	290	~~P~~ J

00135

971031 L11

SAMPLE ID CDM011

LAB ID 971031 L11

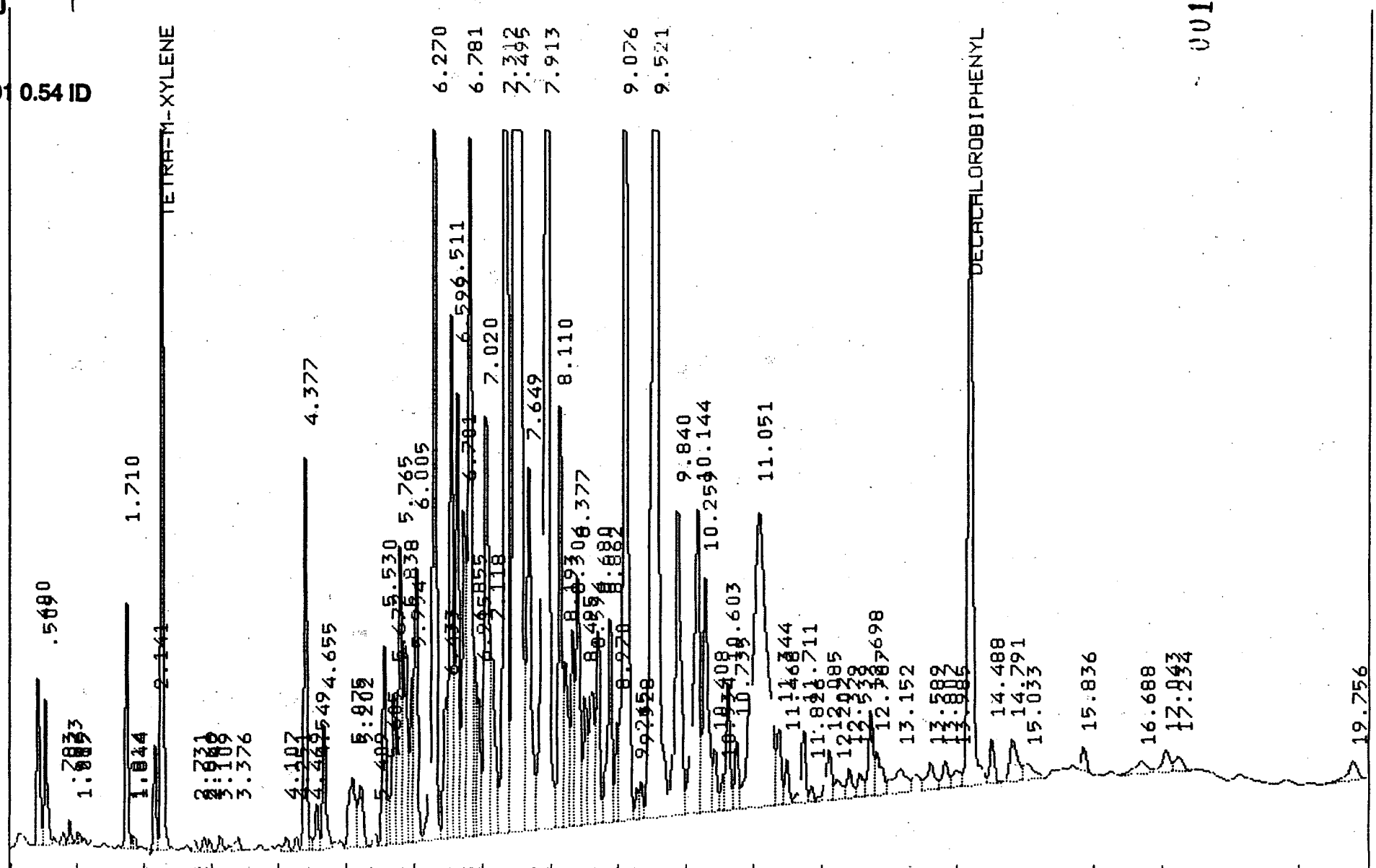
DATE INJ 11/22/97

TIME INJ 20:55

GC3

RTX-1701 0.54 ID

1 UL INJ



00136

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1169.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A168.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 8:55:17 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	90

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.40		.0543970	65042	BV	7.1619E-03	
2	.51		.0416162	47059	VV	5.1817E-03	
3	.78		.0528574	4226	VV	4.6534E-04	
4	.87		.0386409	6864	VV	7.5577E-04	
5	.98		.0266376	2009	PV	2.2117E-04	
6	1.02		.0337145	2972	VV	3.2723E-04	
7	1.71		.0371814	71703	VV	7.8953E-03	
8	1.81		.0314367	3115	VV	3.4299E-04	
9	1.84		.0326548	3042	VV	3.3491E-04	
10	2.14		.0384378	31275	BV	3.4437E-03	
11	2.24	#2.23	.0376804	278877	VV	2.3140E-02	TETRA-M-XYLENE
12	2.73		.0554797	4658	VV	5.1288E-04	
13	2.87		.0481886	5157	VV	5.6784E-04	
14	2.95		.0532583	4449	VV	4.8988E-04	
15	3.11		.0626438	6875	PV	7.5702E-04	
16	3.38		.0748759	6615	VB	7.2842E-04	
17	4.11		.0707674	6531	VV	7.1914E-04	
18	4.25		.0548733	5599	PV	6.1655E-04	
19	4.38		.0466841	129314	VV	1.4239E-02	
20	4.47		.0434963	3697	VV	4.0703E-04	
21	4.55		.0526169	17430	VV	1.9192E-03	
22	4.65		.0568964	52564	VV	5.7878E-03	
23	5.07		.1167347	54589	VV	6.0108E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	5.20		.0826404	34840	VV	3.8363E-03	
25	5.41		.0602618	5078	PV	5.5916E-04	
26	5.53		.0549768	76593	VV	8.4338E-03	
27	5.61		.0309119	9247	VV	1.0182E-03	
28	5.68		.0654083	68242	VV	7.5142E-03	
29	5.77		.0558338	118907	VV	1.3093E-02	
30	5.84		.0684590	97012	VV	1.0682E-02	
31	5.95		.0518590	59870	VV	6.5924E-03	
32	6.00		.0573767	113788	VV	1.2529E-02	
33	6.27		.0584977	331510	VV	3.6503E-02	
34	6.43		.0484788	48131	VV	5.2998E-03	
35	6.51		.0603377	219920	VV	2.4216E-02	
36	6.60		.0553373	173673	VV	1.9123E-02	
37	6.70		.0569634	133654	VV	1.4717E-02	
38	6.78		.0658019	315088	VV	3.4695E-02	
39	6.86		.0472216	57846	VV	6.3695E-03	
40	6.92		.0518638	48847	VV	5.3786E-03	
41	7.02		.0792666	247174	VV	2.7217E-02	
42	7.12		.0730541	88385	VV	9.7322E-03	
43	7.31		.0550229	849654	VV	9.3556E-02	
44	7.49		.0840653	2980105	VV	3.2814E-01	
45	7.65		.0773440	194204	VV	2.1384E-02	
46	7.91		.0629152	1045891	VV	1.1516E-01	
47	8.11		.0552071	175378	VV	1.9311E-02	
48	8.19		.0767217	85800	VV	9.4475E-03	
49	8.30		.0597349	81689	VV	8.9949E-03	
50	8.38		.0734064	123871	VV	1.3640E-02	
51	8.50		.0634001	57053	VV	6.2821E-03	
52	8.59		.0835001	75910	VV	8.3586E-03	
53	8.68		.0624313	87324	VV	9.6153E-03	
54	8.86		.0716974	109702	VV	1.2079E-02	
55	8.97		.0540059	35736	VV	3.9350E-03	
56	9.08		.0676769	511639	VV	5.6337E-02	
57	9.26		.0553791	11891	VV	1.3094E-03	
58	9.33		.0556709	13663	VV	1.5044E-03	
59	9.52		.0747247	945942	VV	1.0416E-01	
60	9.84		.0905801	209362	VV	2.3053E-02	
61	10.14		.0961568	204159	VV	2.2480E-02	
62	10.26		.0847374	135781	VV	1.4951E-02	
63	10.41		.0762333	33251	VV	3.6613E-03	
64	10.53		.0533367	12732	VV	1.4020E-03	
65	10.60		.0656537	57571	VV	6.3392E-03	
66	10.74		.0656510	30762	VV	3.3872E-03	
67	11.05		.2404459	473216	VV	5.2106E-02	
68	11.34		.0784649	41705	VV	4.5922E-03	
69	11.47		.0678953	20641	VV	2.2728E-03	
70	11.71		.0717160	35855	VV	3.9481E-03	
71	11.83		.0576475	6597	VV	7.2637E-04	
72	12.09		.1021571	34267	VV	3.7732E-03	
73	12.21		.1340978	17859	VV	1.9664E-03	
74	12.38		.0859479	17387	VV	1.9146E-03	
75	12.54		.1000187	16062	VV	1.7686E-03	

1254 = 846232 = 0.659263

$$\frac{(1)(1)(0.659263)}{(1.02)(0.880)} = \frac{0.659263}{0.8976}$$

1254 = 734 mg/kg

00138

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	12.70		.0756249	43134	VV	4.7495E-03	
77	12.79		.1159160	34409	VV	3.7888E-03	
78	13.15		.2569646	39899	VV	4.3933E-03	
79	13.59		.1351354	25272	VV	2.7828E-03	
80	13.81		.0983533	18179	VV	2.0017E-03	
81	13.98		.1470026	15728	VV	1.7318E-03	
82	14.17	14.20	.0823498	333820	VV	5.6439E-02	DECACHLOROBIPHENY
83	14.49		.0770281	23041	VV	2.5371E-03	
84	14.79		.1314612	36842	VV	4.0567E-03	
85	15.03		.2001485	20078	VV	2.2108E-03	
86	15.84		.0701960	11082	BB	1.2203E-03	
87	16.69		.2495597	19556	BV	2.1533E-03	
88	17.04		.1298114	18946	VV	2.0862E-03	
89	17.23		.1373564	13447	VV	1.4807E-03	
90	19.76		.1682290	20472	PB	2.2542E-03	

Total Area : 12468032 Total NG : 1.385

Report Time : Sat Nov 22, 1997 9:17:54 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 = 565032 = 0.340226

$$\frac{(1)(1)(0.340226)}{(1.02)(0.880)} = \frac{0.340226}{0.8976}$$

1260 = 379 mcg/kg

SAMPLE ID CDM011

LAB ID 971031 L11

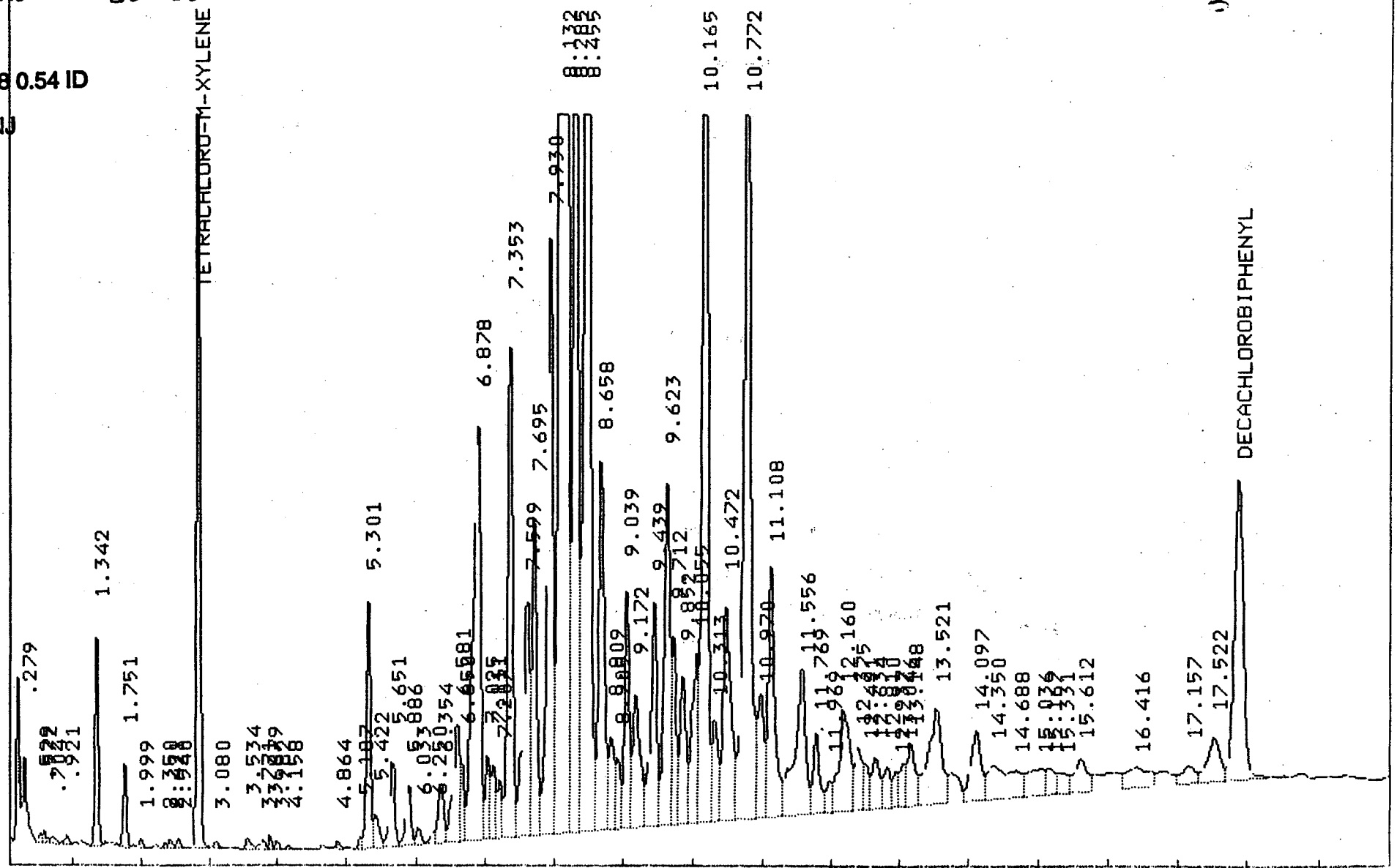
DATE INJ 11/22/97

TIME INJ 20:55

GC3

DB-608 0.54 ID

1 UL INJ



00140

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1167.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3168.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 8:55:17 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	79

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.28		.0102588	3685	BV	5.4699E-04	
2	.53		.0440918	3155	PV	4.6831E-04	
3	.57		.0373687	3954	VV	5.8698E-04	
4	.70		.0708612	3992	VV	5.9250E-04	
5	.92		.0537206	4088	VV	6.0688E-04	
6	1.34		.0498735	79163	PV	1.1751E-02	
7	1.75		.0564776	35135	VV	5.2154E-03	
8	2.00		.0489280	3481	VV	5.1675E-04	
9	2.35		.0517135	2100	VV	3.1178E-04	
10	2.42		.0715193	4332	VV	6.4298E-04	
11	2.54		.0691708	5040	VV	7.4817E-04	
12	2.82	#2.80	.0493280	300837	PV	2.7770E-02	TETRACHLORO-M-XYL
13	3.08		.0599466	2618	VV	3.8868E-04	
14	3.53		.0853236	7473	BV	1.1093E-03	
15	3.77		.0933216	6581	VV	9.7693E-04	
16	3.88		.0620654	6440	VV	9.5592E-04	
17	3.98		.0721621	5065	VV	7.5189E-04	
18	4.16		.0631706	1967	PV	2.9196E-04	
19	4.86		.0710954	4057	BV	6.0220E-04	
20	5.19		.0546587	5221	PV	7.7498E-04	
21	5.30		.0690149	125706	VV	1.8660E-02	
22	5.42		.0939663	22600	VV	3.3547E-03	
23	5.65		.0816069	52330	VV	7.7678E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.89		.0813082	35719	VV	5.3021E-03	
25	6.03		.0838552	10688	VV	1.5865E-03	
26	6.25		.0643608	5234	VV	7.7699E-04	
27	6.35		.0989759	42088	VV	6.2475E-03	
28	6.58		.0981532	86361	VV	1.2819E-02	
29	6.65		.0604506	35033	VV	5.2002E-03	
30	6.88		.1271509	386607	VV	5.7387E-02	
31	7.03		.0785802	46606	VV	6.9181E-03	
32	7.11		.0792321	41227	VV	6.1197E-03	
33	7.21		.0763078	32411	VV	4.8111E-03	
34	7.35		.0813882	300062	VV	4.4541E-02	
35	7.60		.0968036	171796	VV	2.5501E-02	
36	7.69		.0821646	189795	VV	2.8173E-02	
37	7.93		.0915318	399945	VV	5.9367E-02	
38	8.13		.1061680	2833925	VV	4.2066E-01	
39	8.29		.0723168	815748	VV	1.2109E-01	
40	8.45		.0819014	1196641	VV	1.7763E-01	1254 = 1521085
41	8.66		.0929082	255018	VV	3.7854E-02	2.036879
42	8.81		.0971083	63296	VV	9.3955E-03	
43	8.91		.0759204	39319	VV	5.8364E-03	
44	9.04		.0821043	143184	VV	2.1254E-02	
45	9.17		.1247494	117964	VV	1.7510E-02	
46	9.44		.1021557	166209	VV	2.4672E-02	
47	9.62		.0928527	231089	VV	3.4302E-02	$\frac{(1)(1)(2.036879)}{(1.02)(0.880)} = \frac{2.036879}{0.8976}$
48	9.71		.0702020	95562	VV	1.4185E-02	
49	9.85		.1049903	111427	VV	1.6540E-02	
50	10.06		.1085284	133232	VV	1.9777E-02	1254 = 2269 mcg/kg
51	10.16		.0783800	819753	VV	1.2168E-01	
52	10.31		.0980158	72819	VV	1.0809E-02	
53	10.47		.1284135	205149	VV	3.0452E-02	
54	10.77		.1030345	638273	VV	9.4744E-02	
55	10.97		.1043254	93077	VV	1.3816E-02	
56	11.11		.1114774	207144	VV	3.0748E-02	
57	11.56		.1761433	191347	VV	2.8403E-02	1260 = 375102 0.256013
58	11.77		.1118691	64497	VV	9.5738E-03	
59	11.97		.0903510	20503	VV	3.0435E-03	
60	12.16		.1855316	136136	VV	2.0208E-02	$\frac{(1)(1)(0.256013)}{(1.02)(0.880)} = \frac{0.256013}{0.8976}$
61	12.38		.1249051	56302	VV	8.3574E-03	
62	12.49		.0856873	28292	VV	4.1996E-03	
63	12.63		.1325327	48679	VV	7.2258E-03	1260 = 295 mcg/kg
64	12.81		.1200708	35564	VV	5.2791E-03	
65	12.94		.0904617	23336	VV	3.4640E-03	
66	13.05		.0929367	28888	VV	4.2881E-03	
67	13.15		.1349223	60470	VV	8.9761E-03	
68	13.52		.2333345	161226	VV	2.3932E-02	
69	14.10		.1749712	87608	VV	1.3004E-02	
70	14.35		.2578810	63293	VV	9.3952E-03	
71	14.69		.2441979	46927	VV	6.9658E-03	
72	15.04		.2831753	55019	VV	8.1669E-03	**00142
73	15.17		.1432436	26411	VV	3.9205E-03	
74	15.33		.1756149	26628	VV	3.9525E-03	
75	15.61		.2197067	51995	VV	7.7181E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	16.42		.3846767	55025	VV	8.1679E-03	
77	17.16		.2295322	29109	VV	4.3209E-03	
78	17.52		.2196365	69058	VV	1.0251E-02	
79	17.86	17.89	.1540608	332073	VV	5.7869E-02	DECACHLOROBIPHENY

Total Area : 12409820 Total MCG/ML : 1.834

Report Time : Sat Nov 22, 1997 9:20:41 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.02)(0.880)} = \frac{0.05}{0.8976}$$

PQL = 55mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM012

Lab Name: SCILAB Albany, Inc. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: _____

% Moisture 21.2 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

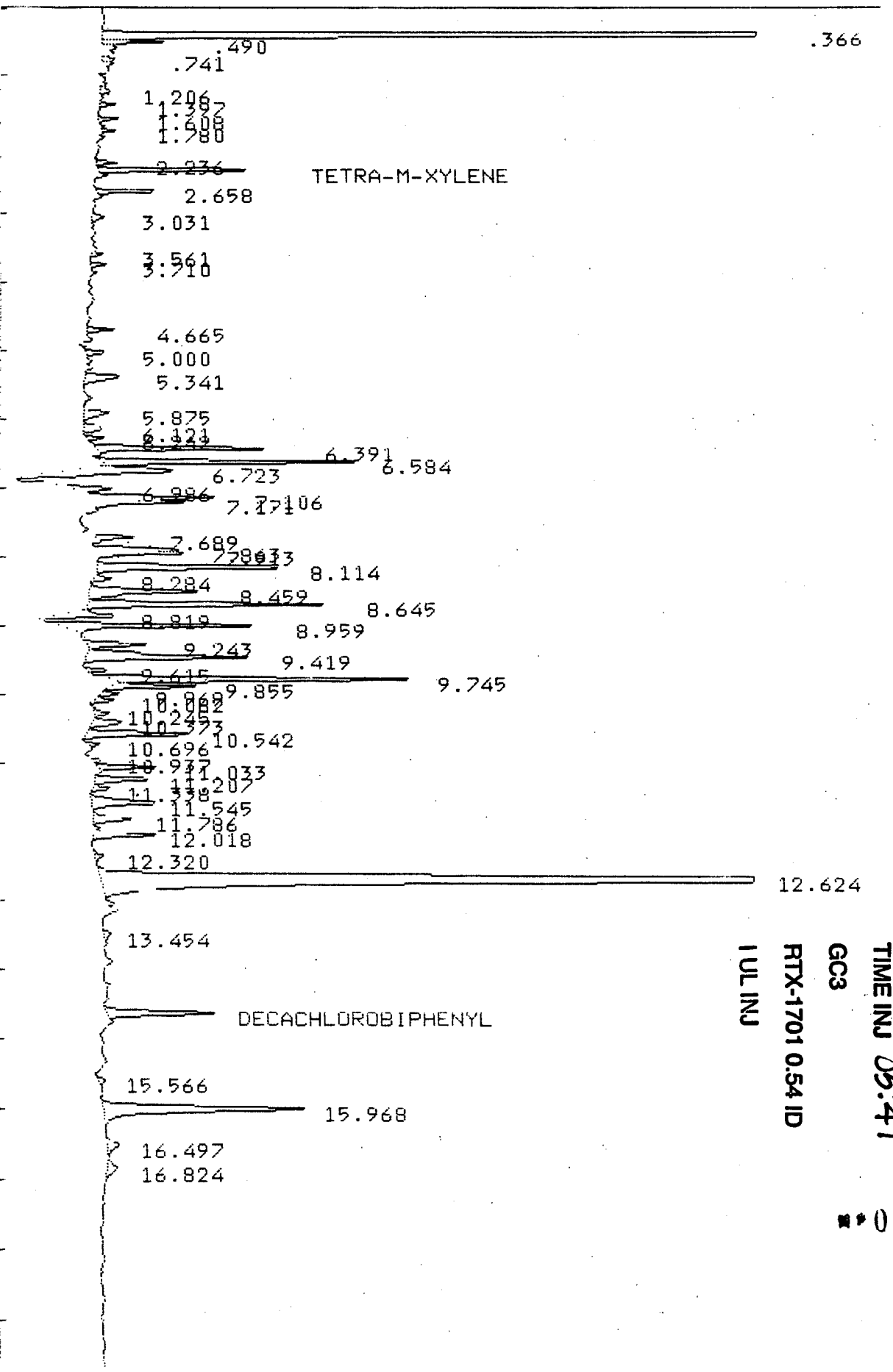
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	320	~~JP~~ J
11096-82-5	PCB1260	230	~~JP~~ J

00144

97103142 1/10



SAMPLE ID CDM012
LAB ID 97103142
DATE INJ 12-9-97
TIME INJ 05:41
GC3
RTX-1701 0.54 ID
1 UL INJ

00145

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1524.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A523.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 5:41:47 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	60

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0459451	951378	BV	1.0476E-01	
2	.49		.0305558	15061	VV	1.6584E-03	
3	.74		.0567933	5145	VV	5.6654E-04	
4	1.21		.0644308	4594	VV	5.0582E-04	
5	1.40		.0402703	4935	VV	5.4336E-04	
6	1.61		.0352905	6372	BV	7.0163E-04	
7	1.78		.0296733	3228	VV	3.5540E-04	
8	2.24		.0341497	5817	BB	6.4051E-04	
9	2.34	#2.36	.0361809	47415	BB	3.9342E-03	TETRA-M-XYLENE
10	2.66		.0378232	19671	BB	2.1660E-03	
11	3.03		.0563935	4902	BB	5.3976E-04	
12	3.56		.0390686	2893	BB	3.1851E-04	
13	3.71		.0446166	5205	BB	5.7308E-04	
14	4.67		.0520032	9904	BB	1.0906E-03	
15	5.00		.0526552	7156	BB	7.8794E-04	
16	5.34		.0928422	21795	BB	2.3999E-03	
17	5.87		.0820820	14206	BB	1.5643E-03	
18	6.12		.0952489	11648	BB	1.2826E-03	
19	6.24		.0408664	5518	BB	6.0762E-04	
20	6.39		.0494527	63503	BB	6.9924E-03	
21	6.58		.0506940	93137	BB	1.0255E-02	

1254 = 0.026784

$$\frac{(0.026784)(10)(1)}{(1.05)(0.788)} = \frac{0.26784}{0.8274}$$

1254 = 324 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.72		.1085071	72786	BB	8.0145E-03	
23	6.99		.0828093	25263	BB	2.7818E-03	
24	7.11		.0401557	23796	BB	2.6202E-03	
25	7.17		.0291101	8268	BB	9.1038E-04	
26	7.69		.0500896	14514	BB	1.5982E-03	
27	7.86		.0583689	-10249	BB	-1.128E-03	
28	7.91		.0196874	-3823	BB	-4.209E-04	
29	8.11		.0602719	83704	BB	9.2167E-03	
30	8.28		.0484598	5645	BB	6.2161E-04	
31	8.46		.0718252	56308	BB	6.2001E-03	
32	8.65		.0576818	95975	BB	1.0568E-02	
33	8.82		.0658129	25583	BB	2.8170E-03	
34	8.96		.0637248	90779	BB	9.9957E-03	
35	9.24		.0511554	21576	BB	2.3757E-03	
36	9.42		.0757899	84824	BB	9.3401E-03	
37	9.62		.0468846	7218	BB	7.9475E-04	
38	9.74		.0612504	131507	BB	1.4480E-02	
39	9.85		.0496188	29257	BB	3.2216E-03	
40	9.97		.0473477	5380	BB	5.9244E-04	
41	10.06		.0465480	6447	BB	7.0984E-04	
42	10.25		.0520232	5485	BB	6.0398E-04	
43	10.37		.0860647	16875	BB	1.8581E-03	
44	10.54		.0606866	44857	BB	4.9393E-03	
45	10.70		.0498457	4089	BB	4.5019E-04	
46	10.94		.0486275	2493	BB	2.7447E-04	
47	11.03		.0533040	21067	BB	2.3197E-03	
48	11.21		.0587519	23482	BB	2.5526E-03	
49	11.34		.0513146	6153	BB	6.7748E-04	
50	11.54		.0820132	37801	BB	4.1623E-03	
51	11.79		.0733468	19509	BB	2.1482E-03	
52	12.02		.0575343	24340	BB	2.6801E-03	
53	12.32		.0741813	4932	BB	5.4307E-04	
54	12.62		.0879145	1057648	BB	1.1646E-01	
55	13.45		.0854712	4763	BB	5.2451E-04	
56	14.60	14.65	.0754887	56912	BB	9.6221E-03	DECACHLOROBIPHENY
57	15.57		.0774658	3853	BB	4.2422E-04	
58	15.97		.1023616	141315	BB	1.5560E-02	
59	16.50		.1219476	9502	BB	1.0463E-03	
60	16.82		.1433166	9860	BB	1.0857E-03	

1260 = 0.042235

$$\frac{(0.042235)(10)(1)}{(1.05)(0.7688)} = \frac{0.42235}{0.8274}$$

1260 = 510 mg/kg

Total Area : 3586948 Total NG : .395

Report Time : Tue Dec 9, 1997 6:14:03 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM012

LAB ID 97103142

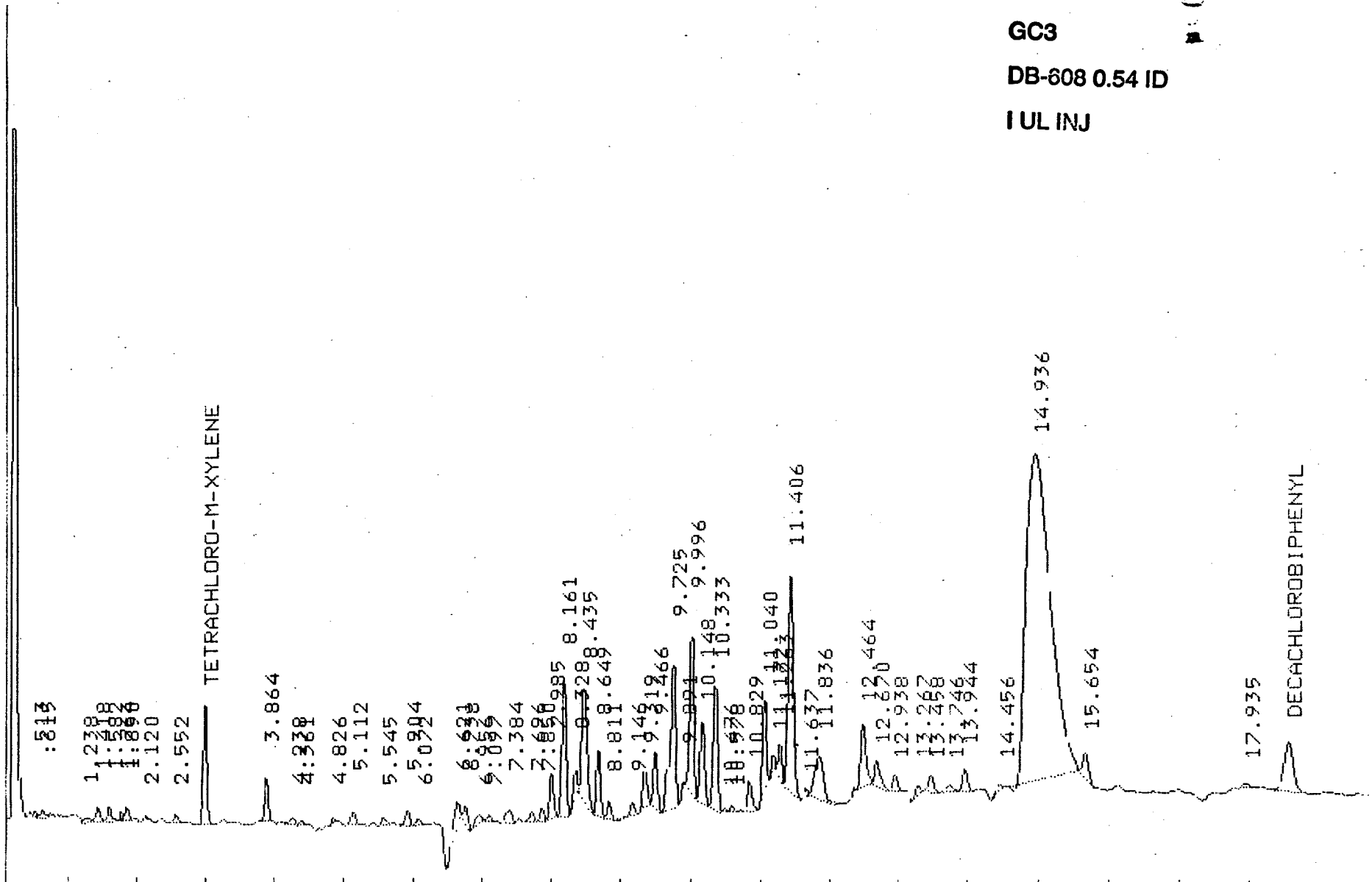
DATE INJ 12-9-97

TIME INJ 05:41

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1523.0

Peak Processor : Genie Multilevel : False

Instrument : A/D_10 Application : Loop

Calculation : ExternalSTD Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3524.RES

Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 5:41:47 am

Sequence File :

Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	60

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.51		.0583073	2369	VV	3.5164E-04	
2	.61		.0951005	5304	VV	7.8738E-04	
3	1.24		.1035687	3376	PV	5.0118E-04	
4	1.42		.0716204	8052	VV	1.1952E-03	
5	1.58		.0637085	8292	VV	1.2308E-03	
6	1.76		.0413148	3349	VV	4.9715E-04	
7	1.85		.0588912	6271	VV	9.3085E-04	
8	2.12		.0427247	1743	BB	2.5867E-04	
9	2.55		.0662954	4367	BB	6.4823E-04	
10	2.97	#2.96	.0504492	48236	BB	4.4526E-03	TETRACHLORO-M-XYL
11	3.86		.0527412	19407	BB	2.8807E-03	
12	4.24		.0837008	4252	BB	6.3117E-04	
13	4.36		.0602625	1914	BB	2.8407E-04	
14	4.83		.0485483	2389	BB	3.5459E-04	
15	5.11		.0724183	7048	BB	1.0462E-03	
16	5.55		.0814442	4867	BB	7.2246E-04	
17	5.90		.0761439	7852	BB	1.1656E-03	
18	6.07		.0876456	3932	BB	5.8364E-04	
19	6.62		.1131873	25979	BB	3.8563E-03	
20	6.74		.0679822	8463	BB	1.2563E-03	
21	6.96		.1129033	8258	BB	1.2258E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.10		.0641431	2975	BB	4.4157E-04	
23	7.38		.0935343	8977	BB	1.3326E-03	
24	7.70		.0792894	5792	BB	8.5978E-04	
25	7.85		.0721857	7149	BB	1.0612E-03	
26	7.98		.0644685	24218	BB	3.5949E-03	
27	8.16		.0653216	71913	BB	1.0675E-02	
28	8.33		.0602190	14211	BB	2.1095E-03	
29	8.43		.0856609	75752	BB	1.1244E-02	1254 = 0.116233
30	8.65		.0632842	31317	BB	4.6486E-03	
31	8.81		.0609951	8622	BB	1.2798E-03	
32	9.15		.0646694	6357	BB	9.4367E-04	
33	9.32		.0699481	21184	BB	3.1445E-03	
34	9.47		.0634447	27513	BB	4.0839E-03	
35	9.73		.0884586	104360	BB	1.5491E-02	$\frac{(0.116233)(10)(1)}{(1.05)(0.788)} = \frac{1.16233}{0.8274}$
36	9.89		.0883434	3739	BB	5.5506E-04	
37	10.00		.0658490	84369	BB	1.2524E-02	
38	10.15		.0701395	43712	BB	6.4886E-03	
39	10.33		.0707864	71957	BB	1.0681E-02	1254 = 1405 mcg/kg
40	10.48		.0470457	1556	BB	2.3097E-04	
41	10.58		.0572909	3111	BB	4.6178E-04	
42	10.83		.0710261	17051	BB	2.5311E-03	
43	11.04		.0605378	44618	BB	6.6230E-03	
44	11.17		.0498826	7778	BB	1.1545E-03	
45	11.26		.0566280	15009	BB	2.2279E-03	
46	11.41		.0875609	144586	BB	2.1462E-02	
47	11.64		.0522196	4226	BB	6.2732E-04	
48	11.84		.1439966	45695	BB	6.7829E-03	
49	12.46		.0911783	45082	BB	6.6919E-03	
50	12.67		.0904908	17416	BB	2.5852E-03	
51	12.94		.0864926	11275	BB	1.6736E-03	
52	13.27		.0850285	6680	BB	9.9153E-04	
53	13.46		.0866911	11538	BB	1.7128E-03	1260 = 0.018814
54	13.75		.1132955	5281	BB	7.8389E-04	
55	13.94		.0800478	13861	BB	2.0575E-03	$\frac{(0.018814)(10)(1)}{(1.05)(0.788)} = \frac{0.18814}{0.8274}$
56	14.46		.1026438	4483	BB	6.6541E-04	
57	14.94		.4025715	996781	BB	1.4796E-01	
58	15.65		.0781519	14173	BB	2.1038E-03	
59	17.93		.1110522	3641	BB	5.4039E-04	1260 = 227 mcg/kg
60	18.53	18.56	.1503789	55675	BB	9.7022E-03	DECACHLOROBIPHENY

Total Area : 2269353 Total MCG/ML : .336

Report Time : Tue Dec 9, 1997 6:16:36 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$PQL = \frac{(0.05)(10)}{(1.05)(0.788)} = \frac{0.5}{0.8274}$

PQL = 604 mcg/kg

971031 L12

SAMPLE ID CDM012

LAB ID 971031 L12

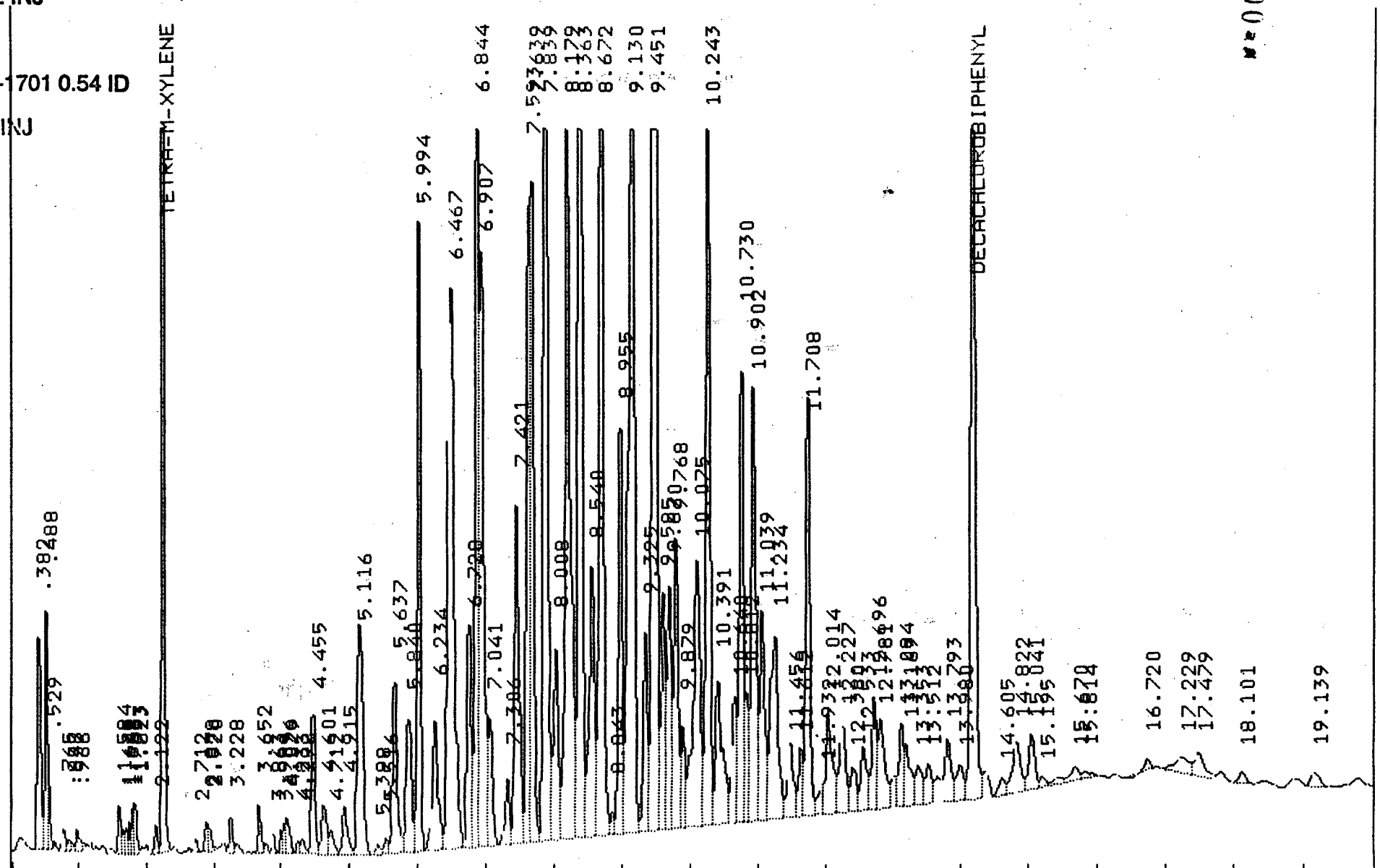
DATE INJ 11/22/97

TIME INJ 21:17

GC3

RTX-1701 0.54 ID

1 UL INJ



#00151

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1170.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A169.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 9:17:56 pm
Sequence File :
Subseq/Sample : Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	97

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0555189	87773	BV	9.6648E-03	
2	.49		.0316904	56993	VV	6.2755E-03	
3	.53		.0338226	15550	VV	1.7122E-03	
4	.76		.0560469	8963	VV	9.8690E-04	
5	.85		.0528006	4336	VV	4.7747E-04	
6	.97		.0627457	9903	VV	1.0905E-03	
7	1.58		.0473013	15928	VV	1.7538E-03	
8	1.64		.0348406	6118	VV	6.7370E-04	
9	1.69		.0380880	7198	VV	7.9253E-04	
10	1.74		.0346918	8379	VV	9.2257E-04	
11	1.79		.0331657	13140	VV	1.4469E-03	
12	1.82		.0345801	11703	VV	1.2887E-03	
13	2.12		.0479563	9947	PV	1.0953E-03	
14	2.22	#2.23	.0371925	339522	VV	2.8172E-02	TETRA-M-XYLENE
15	2.71		.0479987	4200	VB	4.6243E-04	
16	2.88		.0573486	11478	BV	1.2638E-03	
17	2.92		.0438552	7160	VV	7.8837E-04	
18	3.23		.0489072	13701	VV	1.5086E-03	
19	3.65		.0501451	17513	VV	1.9284E-03	
20	3.86		.0485821	7209	VV	7.9379E-04	
21	3.99		.0413135	6725	VV	7.4052E-04	
22	4.04		.0389156	7746	VV	8.5288E-04	
23	4.08		.0688712	16476	VV	1.8142E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	4.23		.0467410	4638	VV	5.1075E-04	
25	4.30		.0685483	6806	VV	7.4938E-04	
26	4.46		.0544204	58884	VV	6.4838E-03	
27	4.60		.0855680	28163	VV	3.1011E-03	
28	4.71		.0837867	13503	VV	1.4868E-03	
29	4.92		.0813385	26950	VV	2.9674E-03	
30	5.12		.0952254	149864	VV	1.6502E-02	
31	5.40		.0715080	5138	PV	5.6576E-04	
32	5.52		.0652995	7556	VV	8.3195E-04	
33	5.64		.0767624	96672	VV	1.0645E-02	
34	5.84		.0955547	84758	VV	9.3328E-03	
35	5.99		.0486167	225447	VV	2.4824E-02	
36	6.23		.0907359	79398	VV	8.7426E-03	
37	6.47		.1068797	398953	VV	4.3929E-02	
38	6.73		.0577909	93974	VV	1.0348E-02	
39	6.84		.0587305	336237	VV	3.7023E-02	
40	6.91		.0660500	282394	VV	3.1095E-02	
41	7.04		.0677923	59752	VV	6.5793E-03	
42	7.31		.0684438	30508	PV	3.3593E-03	
43	7.42		.0765565	175045	VV	1.9274E-02	
44	7.59		.0489395	215183	VV	2.3694E-02	
45	7.64		.0610057	286198	VV	3.1514E-02	
46	7.84		.0646687	593448	VV	6.5345E-02	
47	8.01		.0781421	101019	VV	1.1123E-02	
48	8.18		.0849975	441188	VV	4.8580E-02	
49	8.36		.0603241	617235	VV	6.7964E-02	
50	8.54		.0869010	162759	VV	1.7922E-02	
51	8.67		.0635401	469499	VV	5.1697E-02	
52	8.84		.0516703	8371	VV	9.2179E-04	
53	8.96		.0627104	191171	VV	2.1050E-02	
54	9.13		.0817865	626922	VV	6.9031E-02	
55	9.32		.0599530	81828	VV	9.0101E-03	
56	9.45		.0671833	979117	VV	1.0781E-01	
57	9.59		.0609638	100004	VV	1.1012E-02	
58	9.67		.0728879	118477	VV	1.3046E-02	
59	9.77		.0693252	138697	VV	1.5272E-02	
60	9.88		.0642181	44051	VV	4.8505E-03	
61	10.07		.1198773	213468	VV	2.3505E-02	
62	10.24		.0664218	347652	VV	3.8280E-02	
63	10.39		.1160131	113929	VV	1.2545E-02	
64	10.64		.0726221	62951	VV	6.9316E-03	
65	10.73		.0672375	221437	VV	2.4383E-02	
66	10.81		.0493200	43197	VV	4.7565E-03	
67	10.90		.0775418	233505	VV	2.5711E-02	
68	11.04		.0831844	119314	VV	1.3138E-02	
69	11.23		.1272364	158411	VV	1.7443E-02	
70	11.46		.0952034	50258	VV	5.5340E-03	
71	11.61		.0633159	31010	VV	3.4146E-03	
72	11.71		.0657967	197620	VV	2.1760E-02	
73	11.93		.0862910	18090	VV	1.9919E-03	
74	12.01		.1085959	72418	VV	7.9741E-03	
75	12.23		.1134636	66732	VV	7.3479E-03	

1254 = 1433157
1.145277

$\frac{(1)(1)(1.145277)}{(1.05)(0.788)} = \frac{1.145277}{0.8274}$

1254 = 1384 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	12.38		.1110700	32831	VV	3.6151E-03	
77	12.53		.1050224	44157	VV	4.8622E-03	
78	12.70		.0757586	55711	VV	6.1344E-03	
79	12.78		.1180589	69750	VV	7.6802E-03	
80	13.09		.0779525	44789	VV	4.9318E-03	
81	13.17		.1060242	43166	VV	4.7531E-03	
82	13.35		.1296735	32826	VV	3.6145E-03	
83	13.51		.1047461	27535	VV	3.0319E-03	
84	13.79		.1039042	44861	VV	4.9397E-03	
85	13.98		.1249440	29953	VV	3.2982E-03	
86	14.16	14.20	.0804693	410979	VV	6.9484E-02	DECACHLOROBIPHENY
87	14.61		.1179028	13456	PV	1.4816E-03	
88	14.82		.1318112	44873	VV	4.9410E-03	
89	15.04		.1025760	37989	VV	4.1830E-03	
90	15.19		.1022046	7639	VV	8.4118E-04	
91	15.67		.2074902	19661	VV	2.1649E-03	
92	15.81		.1328081	6541	VB	7.2020E-04	
93	16.72		.0811978	5954	BV	6.5563E-04	
94	17.23		.2325063	23856	BV	2.6268E-03	
95	17.48		.1696437	25886	VV	2.8503E-03	
96	18.10		.1056012	7324	PV	8.0647E-04	
97	19.14		.1425851	13078	VB	1.4400E-03	

Total Area : 11020284 Total NG : 1.228

Report Time : Sat Nov 22, 1997 9:40:38 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 = 520071 = 0.311445

$$\frac{(1)(1)(0.311445)}{(1.05)(0.788)} = \frac{0.311445}{0.8274}$$

1260 = 376 mcg/kg

SAMPLE ID CDM012

LAB ID 971031 L12

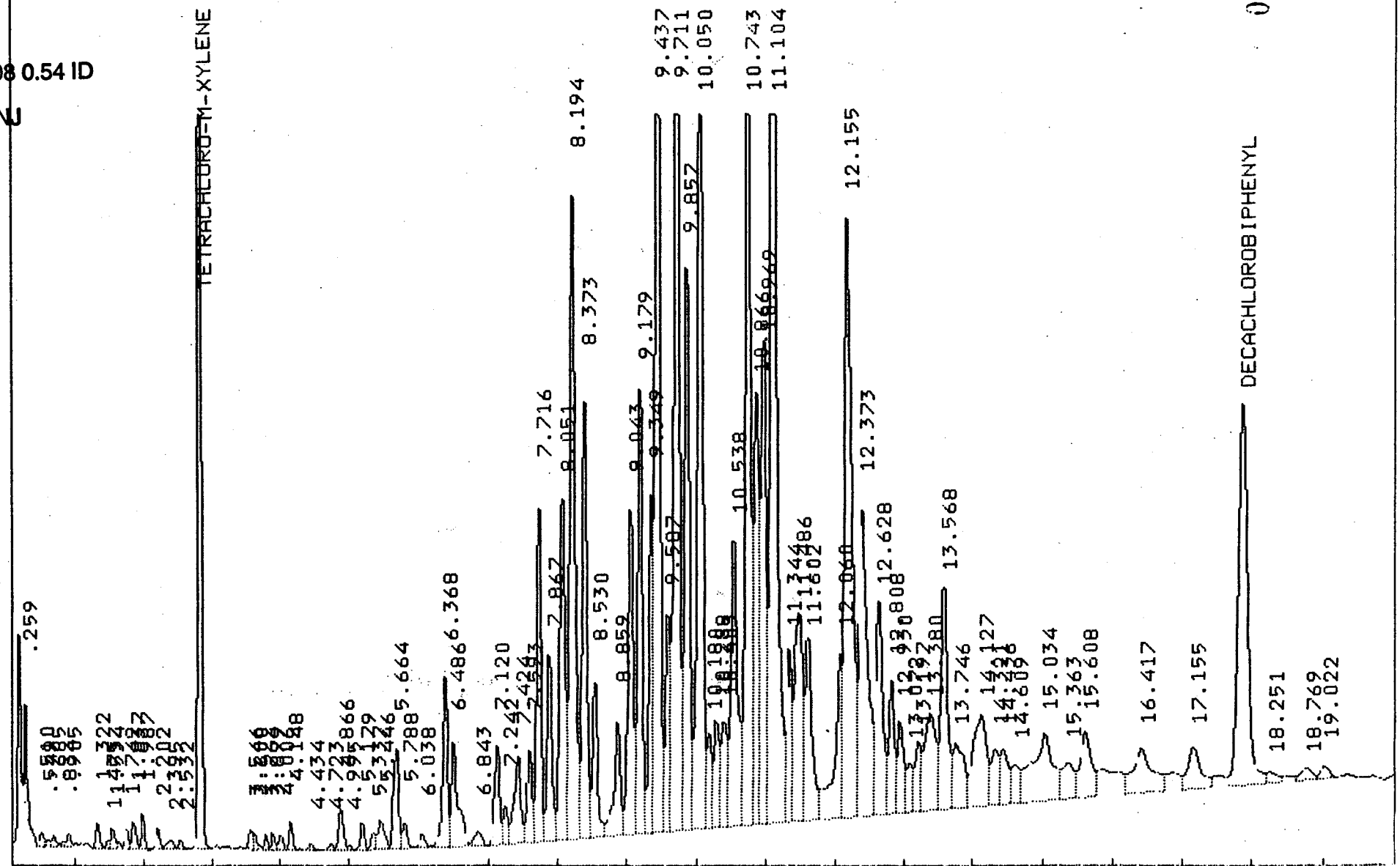
DATE INJ 11/22/97

TIME INJ 21:17

GC3

DB-608 0.54 ID

1 UL INJ



00155

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1168.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3169.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 9:17:56 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	89

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.26		.0286950	22713	BV	3.3715E-03	
2	.51		.0552357	5955	PV	8.8394E-04	
3	.55		.0317529	1715	VV	2.5464E-04	
4	.68		.0594369	5430	VV	8.0607E-04	
5	.83		.0373818	1915	VV	2.8426E-04	
6	.90		.0575294	6527	VV	9.6892E-04	
7	1.32		.0659428	11721	PV	1.7399E-03	
8	1.48		.0465705	2604	VV	3.8649E-04	
9	1.53		.0626391	10702	VV	1.5886E-03	
10	1.74		.0578471	8768	VV	1.3015E-03	
11	1.84		.0747950	15108	VV	2.2426E-03	
12	1.99		.0461742	13805	VV	2.0492E-03	
13	2.20		.0580659	9508	PV	1.4114E-03	
14	2.40		.1088635	6718	VV	9.9719E-04	
15	2.53		.0595122	3928	VV	5.8302E-04	
16	2.81	#2.80	.0492513	376119	VV	3.4719E-02	TETRACHLORO-M-XYL
17	3.55		.0746484	10644	PV	1.5800E-03	
18	3.60		.0452376	5207	VV	7.7299E-04	
19	3.76		.0536137	6250	VV	9.2770E-04	
20	3.88		.0708938	9032	VV	1.3407E-03	
21	4.01		.0695565	7766	VV	1.1528E-03	
22	4.15		.0583927	12581	VV	1.8675E-03	
23	4.43		.0648862	3998	VV	5.9349E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	4.72		.0813662	4341	PV	6.4435E-04	
25	4.87		.0795490	24472	VV	3.6327E-03	
26	4.99		.0586606	2186	VV	3.2454E-04	
27	5.18		.0628622	13543	PV	2.0104E-03	
28	5.34		.0768978	9028	VV	1.3400E-03	
29	5.45		.1102930	23079	VV	3.4257E-03	
30	5.66		.0843398	60678	VV	9.0070E-03	
31	5.79		.0738068	14076	VB	2.0894E-03	
32	6.04		.0826196	8398	BV	1.2466E-03	
33	6.37		.0803609	98671	VV	1.4647E-02	
34	6.49		.1087500	83029	VV	1.2325E-02	
35	6.84		.1353663	13667	VV	2.0288E-03	
36	7.12		.0890801	64428	PV	9.5636E-03	
37	7.24		.0825769	23126	VV	3.4328E-03	
38	7.42		.1078866	66835	VV	9.9208E-03	
39	7.59		.0756523	50986	VV	7.5683E-03	
40	7.72		.0712017	179327	VV	2.6619E-02	
41	7.87		.0780554	110372	VV	1.6383E-02	
42	8.05		.0866065	222903	VV	3.3087E-02	1254 = 797883
43	8.19		.0886899	419533	VV	6.2275E-02	1.05252
44	8.37		.0769499	248693	VV	3.6916E-02	
45	8.53		.0830359	95954	VV	1.4243E-02	
46	8.86		.1045496	85803	VV	1.2737E-02	
47	9.04		.0848432	208079	VV	3.0887E-02	
48	9.18		.0761234	255308	VV	3.7898E-02	
49	9.35		.0589567	144154	VV	2.1398E-02	
50	9.44		.0774305	609426	VV	9.0462E-02	$\frac{(1)(1)(1.05252)}{(1.05)(0.788)} = \frac{1.05252}{0.8274}$
51	9.59		.0816268	130441	VV	1.9363E-02	
52	9.71		.0773926	677927	VV	1.0063E-01	
53	9.86		.0859234	364841	VV	5.4156E-02	1254 = 1272 mcg/kg
54	10.05		.0854122	536011	VV	7.9565E-02	
55	10.18		.0735686	50574	VV	7.5071E-03	
56	10.29		.0892308	70200	VV	1.0420E-02	
57	10.40		.1032518	77565	VV	1.1514E-02	
58	10.54		.1076149	236257	VV	3.5070E-02	
59	10.74		.0791286	494256	VV	7.3367E-02	
60	10.87		.0886120	275037	VV	4.0826E-02	
61	10.97		.0840469	305376	VV	4.5330E-02	1260 = 918509 = 0.652382
62	11.10		.0871950	1008461	VV	1.4969E-01	
63	11.34		.0808640	100965	VV	1.4987E-02	$\frac{(1)(1)(0.652382)}{(1.05)(0.788)} = \frac{0.652382}{0.8274}$
64	11.49		.1316997	196744	VV	2.9204E-02	
65	11.60		.1071960	146916	VV	2.1808E-02	
66	12.06		.1131591	134341	VV	1.9941E-02	
67	12.15		.1259126	544210	VV	8.0782E-02	1260 = 788 mcg/kg
68	12.37		.1391481	315323	VV	4.6806E-02	
69	12.63		.1131794	174141	VV	2.5849E-02	
70	12.81		.0920649	88363	VV	1.3116E-02	
71	12.93		.1056207	70646	VV	1.0487E-02	
72	13.07		.0956575	32993	VV	4.8975E-03	
73	13.20		.1053617	52806	VV	7.8385E-03	
74	13.38		.1886918	130730	VV	1.9405E-02	
75	13.57		.1080485	181233	VV	2.6902E-02	

00157

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	13.75		.1936955	89154	VV	1.3234E-02	
77	14.13		.2267791	147093	VV	2.1834E-02	
78	14.32		.1215048	48150	VV	7.1474E-03	
79	14.44		.1327221	51577	VV	7.6560E-03	
80	14.61		.1448436	39162	VV	5.8131E-03	
81	15.03		.3428023	164211	VV	2.4375E-02	
82	15.36		.1966656	50526	VV	7.4999E-03	
83	15.61		.1888940	88135	VV	1.3083E-02	
84	16.42		.3236094	101844	VV	1.5118E-02	
85	17.16		.2158192	64182	VV	9.5270E-03	
86	17.85	17.89	.1584750	431721	VV	7.5234E-02	DECACHLOROBIPHENY
87	18.25		.1815628	14282	VV	2.1200E-03	
88	18.77		.1882193	15882	VV	2.3575E-03	
89	19.02		.1448508	12006	VV	1.7821E-03	

Total Area : 11413100 Total MCG/ML : 1.684

Report Time : Sat Nov 22, 1997 9:43:31 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.05)(0.788)} = \frac{0.05}{0.8274}$$

PQL = 60mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM01~~23~~ 6

Lab Name: SCILAB Albany, Inc. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L1~~23~~ 6

Sample wt/vol: 1.0 (g/ml) g Lab File ID: _____

% Moisture 18.5 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

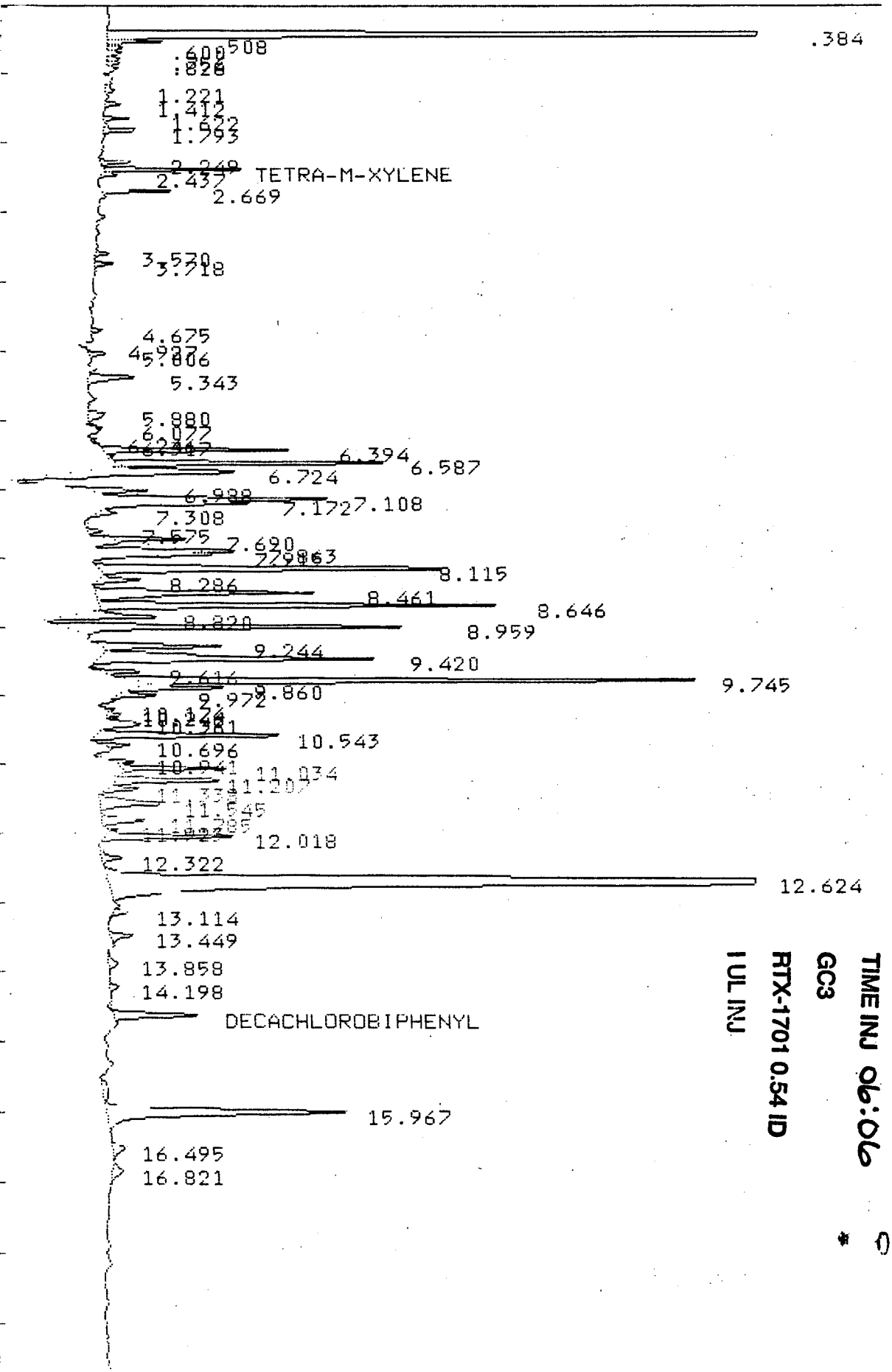
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	560	~~JP~~ J
11096-82-5	PCB1260	640	~~P~~ J

00159

97H031L13 1/10



SAMPLE ID CM013
LAB ID 97H031L13 1/10
DATE INJ 12.9.97
TIME INJ 06:06
GC3
RTX-1701 0.54 ID
1 UL INJ

* 0016

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1525.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A524.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 6:06:49 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	69

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0462601	979091	BV	1.0781E-01	
2	.51		.0303319	14204	VV	1.5640E-03	
3	.60		.0434414	5144	VV	5.6637E-04	
4	.76		.0576861	5617	VV	6.1849E-04	
5	.83		.0478358	4777	VV	5.2598E-04	
6	1.22		.0647776	4662	VV	5.1329E-04	
7	1.41		.0403091	5030	VV	5.5387E-04	
8	1.62		.0365206	7604	BV	8.3727E-04	
9	1.79		.0364600	11209	VV	1.2343E-03	
10	2.25		.0384444	10650	BB	1.1726E-03	
11	2.35	#2.36	.0357659	38774	BB	3.2173E-03	TETRA-M-XYLENE
12	2.44		.0348047	4046	BB	4.4556E-04	
13	2.67		.0374897	18967	BB	2.0885E-03	
14	3.57		.0441789	4598	BB	5.0625E-04	
15	3.72		.0460556	6322	BB	6.9609E-04	
16	4.68		.0505996	4279	BB	4.7120E-04	
17	4.93		.0375445	1041	BB	1.1458E-04	
18	5.01		.0538348	7134	BB	7.8556E-04	
19	5.34		.0736772	24934	BB	2.7455E-03	
20	5.88		.0906389	12062	BB	1.3281E-03	
21	6.08		.0366842	1954	BB	2.1517E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.25		.0369505	1958	BB	2.1564E-04	
23	6.32		.0284587	885	BB	9.7436E-05	
24	6.39		.0487887	67107	BB	7.3892E-03	
25	6.59		.0497865	100969	BB	1.1118E-02	
26	6.72		.0996424	104614	BB	1.1519E-02	
27	6.99		.0676274	33689	BB	3.7096E-03	
28	7.11		.0421981	48214	BB	5.3089E-03	
29	7.17		.0200953	7735	BB	8.5169E-04	
30	7.31		.0364970	4769	BB	5.2506E-04	
31	7.58		.0504663	5566	BB	6.1286E-04	1254= 0.045341
32	7.69		.0511978	29696	BB	3.2699E-03	
33	7.86		.0143792	-6153	BB	-6.775E-04	
34	7.92		.0392805	-7108	BB	-7.827E-04	
35	8.12		.0621787	159825	BB	1.7599E-02	
36	8.29		.0554701	16085	BB	1.7711E-03	$1254 = \frac{(0.045341)(10)(1)}{(1.00)(0.815)} = \frac{0.45341}{0.815}$
37	8.46		.0691143	109021	BB	1.2004E-02	
38	8.65		.0581177	163746	BB	1.8030E-02	
39	8.82		.0673702	43988	BB	4.8436E-03	
40	8.96		.0627193	155569	BB	1.7130E-02	1254= 556mcg/kg
41	9.24		.0557322	49621	BB	5.4638E-03	
42	9.42		.0773912	148389	BB	1.6339E-02	
43	9.62		.0470140	14528	BB	1.5997E-03	
44	9.74		.0624922	254581	BB	2.8032E-02	
45	9.86		.0514970	32313	BB	3.5580E-03	
46	9.97		.0494693	12936	BB	1.4244E-03	
47	10.17		.0363376	2787	BB	3.0683E-04	
48	10.25		.0453418	4820	BB	5.3078E-04	
49	10.36		.0302519	1545	BB	1.7007E-04	
50	10.54		.0613896	83481	BB	9.1922E-03	
51	10.70		.0512236	10410	BB	1.1463E-03	
52	10.94		.0439053	7306	BB	8.0442E-04	
53	11.03		.0512051	37939	BB	4.1775E-03	
54	11.21		.0592410	47307	BB	5.2090E-03	
55	11.34		.0525174	11436	BB	1.2592E-03	
56	11.55		.0864556	38566	BB	4.2465E-03	1260= 0.10493
57	11.78		.0751240	22486	BB	2.4760E-03	
58	11.92		.0400937	2889	BB	3.1814E-04	
59	12.02		.0582302	52708	BB	5.8038E-03	$\frac{(0.10493)(10)(1)}{(1.00)(0.815)} = \frac{1.0493}{0.815}$
60	12.32		.0729255	10918	BB	1.2022E-03	
61	12.62		.0894928	1272006	BB	1.4006E-01	
62	13.11		.0545285	5298	BB	5.8337E-04	
63	13.45		.0719021	11953	BB	1.3162E-03	1260= 1287 mcg/kg
64	13.86		.1167548	7647	BB	8.4202E-04	
65	14.20		.0731222	4300	BB	4.7346E-04	
66	14.60	14.65	.0726670	43073	BB	7.2823E-03	DECACHLOROBIPHENY
67	15.97		.1106301	182851	BB	2.0134E-02	
68	16.49		.1248302	10308	BB	1.1350E-03	
69	16.82		.1386884	10231	BB	1.1266E-03	

Total Area : 4620166 Total NG : .509

#:00162

Report Time : Tue Dec 9, 1997 6:29:16 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH

Math Par File :

Default LOOP Report - GENIE Medium_Area Form

CLP

Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM013

LAB ID 971031L13'/10

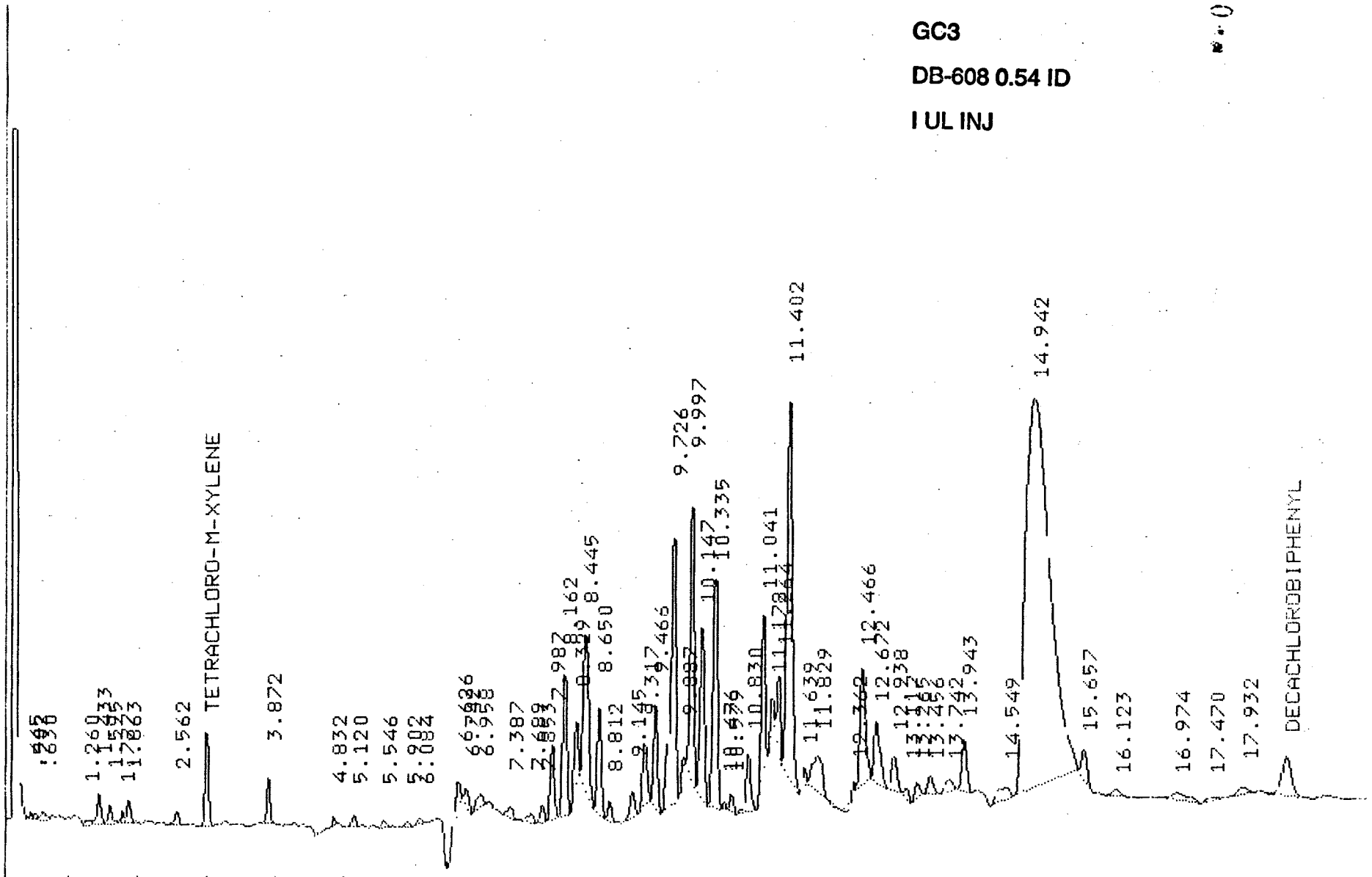
DATE INJ 12-9-97

TIME INJ 06:06

GC3

DB-608 0.54 ID

I UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1524.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3525.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 6:06:49 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	62

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.44		.0280303	1554	PV	2.3070E-04	
2	.50		.0597385	2496	VV	3.7057E-04	
3	.63		.0890651	5812	VV	8.6273E-04	
4	1.26		.1094069	4107	PV	6.0969E-04	
5	1.43		.0605547	14645	VV	2.1738E-03	
6	1.60		.0645007	9441	VV	1.4014E-03	
7	1.78		.0419899	3625	VV	5.3807E-04	
8	1.86		.0585872	10254	VV	1.5221E-03	
9	2.56		.0678179	6444	BB	9.5657E-04	
10	2.98	#2.96	.0500771	39993	BB	3.6918E-03	TETRACHLORO-M-XYL
11	3.87		.0518380	18733	BB	2.7806E-03	
12	4.83		.0497060	3350	BB	4.9729E-04	
13	5.12		.0615849	5278	BB	7.8345E-04	
14	5.55		.0774483	4574	BB	6.7890E-04	
15	5.90		.0808732	3141	BB	4.6629E-04	
16	6.08		.0817043	3967	BB	5.8889E-04	
17	6.63		.0977277	28143	BB	4.1776E-03	
18	6.74		.0697618	8378	BB	1.2436E-03	
19	6.96		.1123263	11963	BB	1.7758E-03	
20	7.39		.0796710	6968	BB	1.0343E-03	
21	7.69		.0906509	6057	BB	8.9915E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT.	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.85		.0725624	9423	BB	1.3987E-03	
23	7.99		.0652061	38654	BB	5.7372E-03	
24	8.16		.0651026	76989	BB	1.1428E-02	
25	8.33		.0640292	33538	BB	4.9783E-03	
26	8.45		.0922345	105369	BB	1.5641E-02	
27	8.65		.0642018	51239	BB	7.6059E-03	
28	8.81		.0602099	8653	BB	1.2845E-03	1254 = 0.219169
29	9.15		.0764243	15729	BB	2.3348E-03	
30	9.32		.0697868	35521	BB	5.2226E-03	
31	9.47		.0638997	50334	BB	7.4715E-03	
32	9.73		.0867065	188789	BB	2.8024E-02	$\frac{(0.219169)(10)(1)}{(1.00)(0.815)} = \frac{2.19169}{0.815}$
33	9.89		.0736973	8624	BB	1.2802E-03	
34	10.00		.0658576	146231	BB	2.1706E-02	
35	10.15		.0718544	94224	BB	1.3986E-02	
36	10.34		.0704513	132576	BB	1.9679E-02	1254 = 2699 mcg/kg
37	10.48		.0473731	2818	BB	4.1823E-04	
38	10.58		.0601344	8149	BB	1.2096E-03	
39	10.83		.0767215	35728	BB	5.3034E-03	
40	11.04		.0599781	78482	BB	1.1650E-02	
41	11.17		.0502291	17221	BB	2.5563E-03	
42	11.26		.0554290	30743	BB	4.5634E-03	
43	11.40		.0819486	239442	BB	3.5542E-02	
44	11.64		.0503268	8338	BB	1.2376E-03	
45	11.83		.1523317	38856	BB	5.7677E-03	
46	12.36		.0346453	3462	BB	5.1468E-04	
47	12.47		.0942131	84968	BB	1.2613E-02	
48	12.67		.1003760	45437	BB	6.7446E-03	
49	12.94		.0865023	22374	BB	3.3212E-03	1260 = 0.052335
50	13.12		.0598580	4646	BB	6.8967E-04	
51	13.27		.0837143	10151	BB	1.5068E-03	
52	13.46		.0933773	12871	BB	1.9105E-03	$\frac{(0.052335)(10)(1)}{(1.00)(0.815)} = \frac{0.52335}{0.815}$
53	13.74		.1176818	11128	BB	1.6593E-03	
54	13.94		.0814126	30898	BB	4.5864E-03	
55	14.55		.2178158	19711	BB	2.9259E-03	
56	14.94		.4100190	1201569	BB	1.7836E-01	1260 = 642 mcg/kg
57	15.66		.0793700	17244	BB	2.5597E-03	
58	16.12		.1194329	6009	BB	8.9202E-04	
59	16.97		.2875077	14798	BB	2.1966E-03	
60	17.47		.1703493	4339	BB	6.4404E-04	
61	17.93		.1649567	8640	BB	1.2825E-03	
62	18.53	18.56	.1482660	42863	BB	7.4696E-03	DECACHLOROBIPHENY

Total Area : 3195757 Total MCG/ML : .473

Report Time : Tue Dec 9, 1997 6:31:58 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$PQL = \frac{(0.05)(10)}{(1.00)(0.815)} = \frac{0.5}{0.815}$

**00166

PQL = 613 mcg/kg

971031 L13

SAMPLE ID CDM013

LAB ID 971031 L13

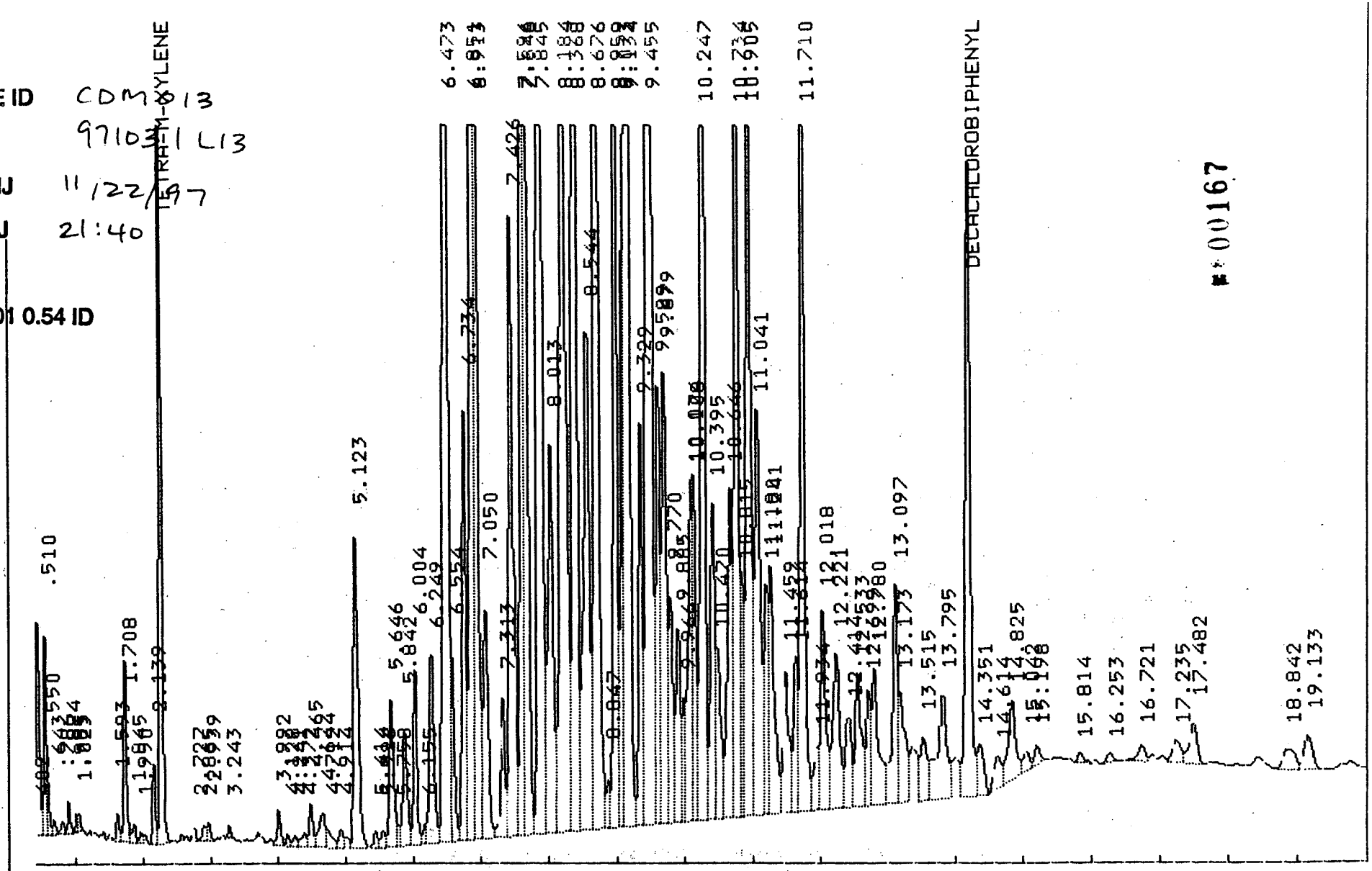
DATE INJ 11/22/97

TIME INJ 21:40

GC3

RTX-1701 0.54 ID

1 UL INJ



00167

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A170.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 9:40
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.1011E-07	0.00	False	False	101

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.40		.0549899	85463	BV	9.4104E-03	
2	.51		.0320387	50999	VV	5.6155E-03	
3	.55		.0341248	13942	VV	1.5352E-03	
4	.64		.0430273	4973	VV	5.4763E-04	
5	.79		.0612706	5686	VV	6.2604E-04	
6	.87		.0393743	9882	VV	1.0881E-03	
7	.99		.0271101	3715	PV	4.0907E-04	
8	1.02		.0405363	5662	VV	6.2347E-04	
9	1.59		.0429317	9133	PV	1.0056E-03	
10	1.71		.0411213	61106	VV	6.7285E-03	
11	1.85		.0491235	7369	VV	8.1144E-04	
12	1.95		.0474780	3917	VV	4.3131E-04	
13	2.14		.0418964	27619	PV	3.0411E-03	
14	2.24	#2.23	.0380408	290496	VV	2.4104E-02	TETRA-M-XY
15	2.73		.0484670	5474	VV	6.0279E-04	
16	2.86		.0669662	7197	VV	7.9246E-04	
17	2.94		.0483846	6648	VV	7.3198E-04	
18	3.24		.0382967	3764	VV	4.1443E-04	
19	3.99		.0552181	14064	VV	1.5486E-03	
20	4.13		.0568100	4536	PV	4.9948E-04	
21	4.24		.0690239	4778	VV	5.2613E-04	
22	4.37		.0900853	8294	VV	9.1323E-04	
23	4.46		.0616639	18410	VV	2.0272E-03	

Default LOOP Report - GENIE Medium_Area Form

P

1.876401

1254 = 2316085

$\frac{(1)(1)(1.876401)}{(1.00)(0.815)} =$

$\frac{1.876401}{0.815} =$

1254 = 2302 mg/kg

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	4.64		.1016878	24193	VV	2.6639E-03	
25	4.71		.1004431	12446	VV	1.3704E-03	
26	4.91		.0806772	10081	VV	1.1101E-03	
27	5.12		.0786642	168694	VV	1.8575E-02	
28	5.41		.0637823	7784	PV	8.5705E-04	
29	5.53		.0762173	8750	VV	9.6343E-04	
30	5.65		.0737804	75774	VV	8.3436E-03	
31	5.76		.0372605	5535	VV	6.0949E-04	
32	5.84		.0773093	64598	VV	7.1130E-03	
33	6.00		.0551684	71201	VV	7.8401E-03	
34	6.15		.0517542	7109	VV	7.8278E-04	
35	6.25		.0823089	112124	VV	1.2346E-02	
36	6.47		.0915544	555981	VV	6.1220E-02	
37	6.55		.0535076	67448	VV	7.4268E-03	
38	6.73		.0591630	176983	VV	1.9488E-02	
39	6.85		.0584980	618170	VV	6.8067E-02	
40	6.91		.0593622	401323	VV	4.4190E-02	
41	7.05		.0813591	130826	VV	1.4405E-02	
42	7.31		.0632406	63900	VV	7.0361E-03	
43	7.43		.0785375	346163	VV	3.8116E-02	
44	7.60		.0543363	402675	VV	4.4339E-02	
45	7.65		.0597104	373763	VV	4.1155E-02	
46	7.85		.0650125	1116531	VV	1.2294E-01	
47	8.01		.0828150	223761	VV	2.4639E-02	
48	8.18		.0793176	821868	VV	9.0497E-02	
49	8.37		.0600065	1085201	VV	1.1949E-01	
50	8.54		.0911008	334472	VV	3.6829E-02	
51	8.68		.0629130	875798	VV	9.6435E-02	
52	8.85		.0567826	19018	VV	2.0941E-03	
53	8.96		.0641106	396841	VV	4.3697E-02	
54	9.07		.0432644	203457	VV	2.2403E-02	
55	9.13		.0680962	922848	VV	1.0162E-01	
56	9.33		.0614247	170311	VV	1.8753E-02	
57	9.46		.0673861	1909471	VV	2.1025E-01	
58	9.59		.0622449	200890	VV	2.2120E-02	
59	9.68		.0752983	238804	VV	2.6295E-02	
60	9.77		.0722509	113816	VV	1.2532E-02	
61	9.88		.0688529	96977	VV	1.0678E-02	
62	9.97		.0526407	43453	VV	4.7846E-03	
63	10.07		.0644327	147934	VV	1.6289E-02	
64	10.11		.0638024	150124	VV	1.6530E-02	
65	10.25		.0671665	653548	VV	7.1963E-02	
66	10.39		.0756765	164491	VV	1.8112E-02	
67	10.47		.0744392	86839	VV	9.5619E-03	
68	10.65		.0700758	160062	VV	1.7625E-02	
69	10.73		.0653281	419533	VV	4.6195E-02	
70	10.81		.0485032	83598	VV	9.2050E-03	
71	10.90		.0781402	481872	VV	5.3059E-02	
72	11.04		.0907351	260792	VV	2.8716E-02	
73	11.18		.0612181	99656	VV	1.0973E-02	
74	11.24		.0900825	153077	VV	1.6855E-02	
75	11.46		.0998117	99363	VV	1.0941E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	11.61		.0635183	71301	VV	7.8510E-03	
77	11.71		.0673507	433084	VV	4.7687E-02	
78	11.93		.0883534	38516	VV	4.2411E-03	
79	12.02		.0903815	125532	VV	1.3822E-02	
80	12.22		.1165635	122028	VV	1.3437E-02	
81	12.41		.1133235	69042	VV	7.6023E-03	
82	12.53		.1043518	94195	VV	1.0372E-02	
83	12.70		.0753045	59822	VV	6.5870E-03	
84	12.78		.1153476	107326	VV	1.1818E-02	
85	13.10		.0863701	133159	VV	1.4662E-02	
86	13.17		.1071458	80533	VV	8.8675E-03	
87	13.52		.1162748	49487	VV	5.4491E-03	
88	13.80		.1567542	115441	VV	1.2711E-02	
89	14.16	14.20	.0846059	374257	VV	6.3275E-02	DECACHLORO
90	14.35		.1153038	40127	VV	4.4184E-03	
91	14.61		.1291047	28113	PV	3.0955E-03	
92	14.83		.1351780	72333	VV	7.9647E-03	
93	15.04		.1036209	14234	VV	1.5673E-03	
94	15.20		.0945313	12764	VB	1.4055E-03	
95	15.81		.0935613	6615	PV	7.2834E-04	
96	16.25		.0999670	5845	PB	6.4356E-04	
97	16.72		.1184560	12569	BV	1.3840E-03	
98	17.24		.1432953	21957	VV	2.4177E-03	
99	17.48		.1288861	34524	VB	3.8015E-03	
100	18.84		.2044476	26902	PV	2.9622E-03	
101	19.13		.1397400	31622	VB	3.4820E-03	

Total Area : 18274376 Total NG : 2.026

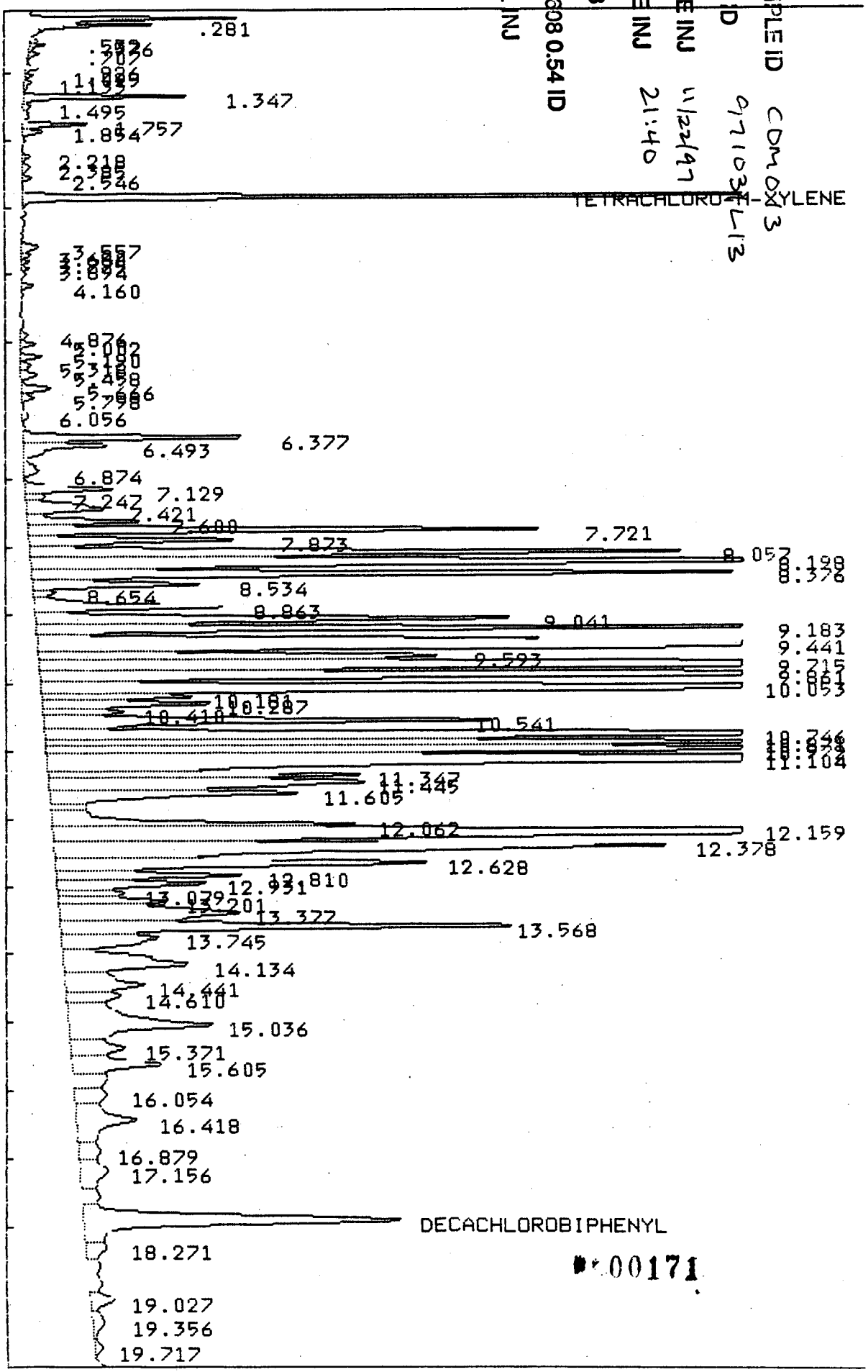
Report Time : Sat Nov 22, 1997 10:03:25 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 = 1142310 = 0.709759

$$\frac{(1)(1)(0.709759)}{(1.00)(0.815)} = \frac{0.709759}{0.815}$$

1260 = 871 mcg/kg

SAMPLE ID COMOXI3
LAB ID 971031L13
DATE INJ 11/22/97
TIME INJ 21:40
GC3
DB-608 0.54 ID
1 UL INJ



00171

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3170.RES

Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 9:40

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.4844E-07	0.00	False	False	87

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.28		.0169819	10121	BV	1.5023E-03	
2	.53		.0456228	2788	PV	4.1387E-04	
3	.58		.0460174	6296	VV	9.3460E-04	
4	.71		.0538457	4603	VV	6.8333E-04	
5	.93		.0469376	5508	VV	8.1763E-04	
6	1.02		.0519835	3215	VV	4.7729E-04	
7	1.13		.0905287	4551	VV	6.7547E-04	
8	1.35		.0521418	64229	PV	9.5340E-03	
9	1.50		.0734358	4367	VV	6.4829E-04	
10	1.76		.0543709	27361	VV	4.0615E-03	
11	1.85		.0651710	10631	VV	1.5780E-03	
12	2.22		.0695778	4254	PV	6.3144E-04	
13	2.38		.1001086	6271	VV	9.3092E-04	
14	2.55		.0602876	4539	VB	6.7373E-04	
15	2.82	#2.80	.0491232	313531	BV	2.8942E-02	TETRACHLOR
16	3.56		.0942780	11686	BV	1.7346E-03	
17	3.68		.0592725	3866	VV	5.7381E-04	
18	3.78		.0588020	3572	VV	5.3019E-04	
19	3.89		.0677062	3918	VV	5.8155E-04	
20	4.16		.0582157	5593	PV	8.3016E-04	
21	4.88		.0844699	4876	VV	7.2373E-04	
22	5.00		.0656703	8301	VV	1.2322E-03	
23	5.19		.0647693	10824	PV	1.6067E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.32		.0982652	7998	VV	1.1872E-03	
25	5.46		.0902783	11427	VV	1.6961E-03	
26	5.67		.0868735	19130	VV	2.8396E-03	
27	5.80		.0827999	7011	VB	1.0407E-03	
28	6.06		.1071393	4495	BV	6.6726E-04	
29	6.38		.0712537	122944	VV	1.8250E-02	
30	6.49		.0955063	62827	VV	9.3260E-03	
31	6.87		.1521869	16647	VV	2.4710E-03	
32	7.13		.0820727	55271	PV	8.2044E-03	
33	7.25		.0736314	10738	VV	1.5940E-03	
34	7.42		.1258062	74139	VV	1.1005E-02	
35	7.60		.0733455	63736	VV	9.4609E-03	
36	7.72		.0708332	272971	VV	4.0519E-02	
37	7.87		.0819129	130286	VV	1.9339E-02	
38	8.06		.0857876	417388	VV	6.1956E-02	
39	8.20		.0865943	773030	VV	1.1475E-01	
40	8.38		.0757873	397589	VV	5.9018E-02	
41	8.53		.0781277	96875	VV	1.4380E-02	
42	8.65		.0755413	12464	VV	1.8501E-03	
43	8.86		.0964374	140854	VV	2.0908E-02	
44	9.04		.0864459	311963	VV	4.6307E-02	
45	9.18		.0746136	436475	VV	6.4790E-02	
46	9.44		.0894888	1368885	VV	2.0320E-01	
47	9.59		.0815458	242188	VV	3.5950E-02	
48	9.71		.0761539	1206006	VV	1.7902E-01	
49	9.86		.0840813	730046	VV	1.0837E-01	
50	10.05		.0794986	940961	VV	1.3967E-01	
51	10.18		.0710345	80161	VV	1.1899E-02	
52	10.29		.0860354	112074	VV	1.6636E-02	
53	10.41		.0838733	50109	VV	7.4382E-03	
54	10.54		.0871075	302578	VV	4.4914E-02	
55	10.75		.0734797	778434	VV	1.1555E-01	
56	10.87		.0837314	483798	VV	7.1814E-02	
57	10.97		.0806294	568762	VV	8.4426E-02	
58	11.10		.0868208	1820020	VV	2.7016E-01	
59	11.35		.0798643	186650	VV	2.7706E-02	
60	11.44		.1243857	295806	VV	4.3909E-02	
61	11.61		.1066180	200586	VV	2.9775E-02	
62	12.06		.0877394	198719	VV	2.9498E-02	
63	12.16		.1251639	994888	VV	1.4768E-01	
64	12.38		.1341852	611070	VV	9.0706E-02	
65	12.63		.1111719	303877	VV	4.5107E-02	
66	12.81		.0898409	124161	VV	1.8430E-02	
67	12.93		.1009961	113994	VV	1.6921E-02	
68	13.08		.0908327	44245	VV	6.5677E-03	
69	13.20		.1011056	80074	VV	1.1886E-02	
70	13.38		.1779562	235308	VV	3.4929E-02	
71	13.57		.0993069	345833	VV	5.1335E-02	
72	13.75		.1837550	130718	VV	1.9404E-02	
73	14.13		.2094086	192536	VV	2.8580E-02	
74	14.44		.1971040	113991	VV	1.6921E-02	
75	14.61		.1525144	61021	VV	9.0579E-03	

1254 = 896881
1.187267

$\frac{(1)(1)(1.187267)}{(1.00)(0.815)}$

$\frac{1.187267}{0.815}$

1254 = 1457 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	15.04		.2473216	266159	VV	3.9508E-02	
77	15.37		.1765129	69345	VV	1.0293E-02	
78	15.61		.1617372	106481	VV	1.5806E-02	
79	16.05		.1979831	46810	VV	6.9484E-03	
80	16.42		.2930056	129572	VV	1.9233E-02	
81	16.88		.2384904	37544	VV	5.5730E-03	
82	17.16		.3047053	62376	VV	9.2590E-03	
83	17.86	17.89	.1696897	396049	VV	6.9018E-02	DECACHLORO
84	18.27		.2133997	31704	VV	4.7061E-03	
85	19.03		.1714018	29712	VV	4.4103E-03	
86	19.36		.2548108	21625	VV	3.2101E-03	
87	19.72		.1530529	8730	VV	1.2959E-03	

Total Area : 18094764 Total MCG/ML : 2.679

Report Time : Sat Nov 22, 1997 10:06:20 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 = 1641287 = 1.180351

$$\frac{(1)(1)(1.180351)}{(1.00)(0.815)} = \frac{1.180351}{0.815}$$

1260 = 1448 mcg/kg

$$PQL = \frac{(0.05)(1)}{(1.00)(0.815)} = \frac{0.05}{0.815}$$

PQL = 61 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM014

Lab Name: SCILAB Albany, Inc. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L14

Sample wt/vol: 1.0 (g/ml) g Lab File ID: _____

% Moisture 19.3 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	100	J
11096-82-5	PCB1260	80	~~P~~ J

00175

971031 L14

SAMPLE ID a CDM014

LAB ID 971031 L14

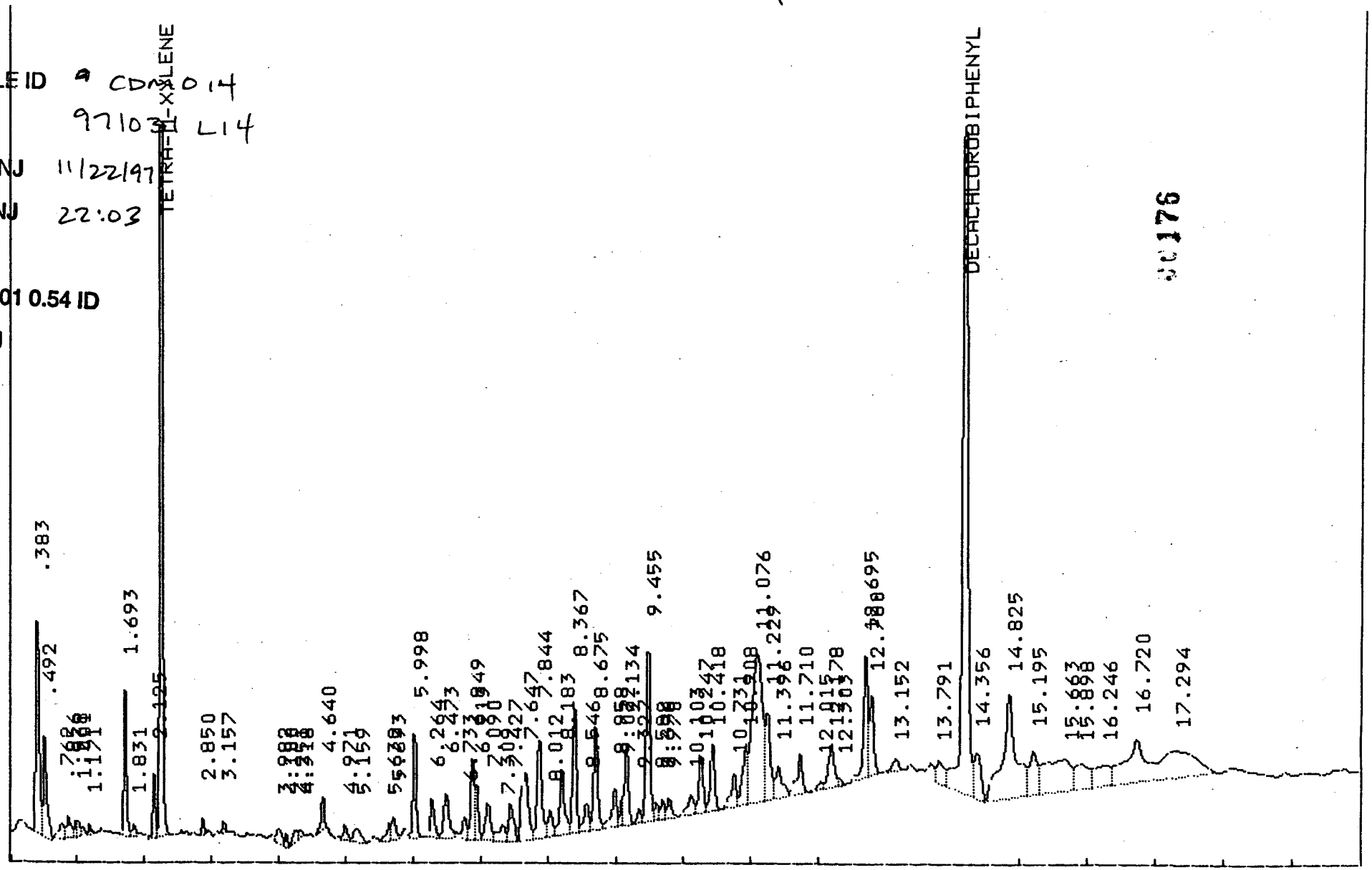
DATE INJ 11/22/97

TIME INJ 22:03

GC3

RTX-1701 0.54 ID

1 UL INJ



SC176

Default LOOP Report - GENIE Medium_Area Form

CLP P
Sample Name : Report No :
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A171.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 10:03
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.1011E-07	0.00	False	False	71

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0552684	88134	BV	9.7045E-03	
2	.49		.0484398	38901	VV	4.2834E-03	
3	.76		.0802364	8269	VV	9.1056E-04	
4	.86		.0704212	12302	VV	1.3546E-03	
5	.97		.0337337	3891	VV	4.2846E-04	
6	1.00		.0456260	5801	VV	6.3874E-04	
7	1.17		.0416176	3572	PV	3.9332E-04	
8	1.69		.0383350	42569	VV	4.6874E-03	
9	1.83		.0558691	5354	VV	5.8948E-04	
10	2.12		.0414485	19566	PV	2.1545E-03	
11	2.23	#2.23	.0374446	344637	VV	2.8596E-02	TETRA-M-XY
12	2.85		.0418468	5021	BV	5.5284E-04	
13	3.16		.0415742	4465	PB	4.9159E-04	
14	3.98		.0831593	8814	VV	9.7053E-04	
15	4.10		.0491320	4643	VV	5.1124E-04	
16	4.25		.0902168	7868	PV	8.6634E-04	
17	4.32		.0610491	3563	VB	3.9236E-04	
18	4.64		.0464120	12750	PV	1.4039E-03	
19	4.97		.0591520	6800	VV	7.4874E-04	
20	5.16		.1273971	11162	PV	1.2290E-03	
21	5.63		.0748885	9363	VV	1.0310E-03	
22	5.69		.0687642	11406	VV	1.2559E-03	
23	6.00		.0508403	42618	VB	4.6927E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	6.26		.0639412	17798	BV	1.9597E-03	
25	6.47		.0874963	27860	VV	3.0677E-03	
26	6.73		.0664333	10387	VV	1.1437E-03	
27	6.85		.0589932	33999	VV	3.7436E-03	
28	6.91		.0573011	22602	VV	2.4888E-03	
29	7.09		.0837230	23566	VV	2.5949E-03	
30	7.31		.1191350	14234	VV	1.5673E-03	
31	7.43		.0863895	23093	VV	2.5428E-03	
32	7.65		.1193274	56732	PV	6.2468E-03	
33	7.84		.0759245	54958	VV	6.0515E-03	
34	8.01		.0764928	14287	VV	1.5731E-03	
35	8.18		.0806985	41165	VV	4.5327E-03	
36	8.37		.0609941	56033	VV	6.1698E-03	
37	8.55		.0775679	15764	VV	1.7358E-03	
38	8.68		.0675907	48999	VV	5.3953E-03	
39	8.96		.0860849	24326	VV	2.6785E-03	
40	9.07		.0435496	9012	VV	9.9231E-04	
41	9.13		.0683032	38040	VV	4.1886E-03	
42	9.33		.0644439	6551	VV	7.2136E-04	
43	9.45		.0691086	88672	VV	9.7638E-03	
44	9.59		.0603067	8184	VV	9.0111E-04	
45	9.68		.0644199	9297	VV	1.0237E-03	
46	9.77		.0715201	10965	VV	1.2073E-03	
47	10.10		.1216948	15994	PV	1.7612E-03	
48	10.25		.0716310	30223	VV	3.3279E-03	
49	10.42		.0699334	32641	VV	3.5941E-03	
50	10.73		.0870211	21078	PV	2.3210E-03	
51	10.91		.0879754	34279	VV	3.7745E-03	
52	11.08		.1795783	179495	VV	1.9764E-02	
53	11.23		.0859414	53648	VV	5.9073E-03	
54	11.40		.1137524	25088	VV	2.7625E-03	
55	11.71		.0914512	25873	VV	2.8489E-03	
56	12.02		.0807884	4483	VV	4.9360E-04	
57	12.18		.1040015	30349	VV	3.3418E-03	
58	12.30		.0588601	3343	VV	3.6813E-04	
59	12.70		.0741440	62841	PV	6.9194E-03	
60	12.78		.0667778	37355	VB	4.1132E-03	
61	13.15		.1037137	9158	BB	1.0083E-03	
62	13.79		.1350159	20841	VV	2.2948E-03	
63	14.16	14.20	.0871138	440488	VV	7.4473E-02	DECACHLORO
64	14.36		.1150533	35932	VV	3.9565E-03	
65	14.82		.2312032	164745	PV	1.8140E-02	
66	15.19		.1349461	39408	VV	4.3392E-03	
67	15.66		.4617556	100790	VV	1.1098E-02	
68	15.90		.2331535	40264	VV	4.4335E-03	
69	16.25		.2843935	40076	VV	4.4128E-03	
70	16.72		.3275939	96153	VV	1.0588E-02	
71	17.29		.6268147	114469	VV	1.2604E-02	

0.080334

1254 = 147099

$\frac{(1)(1)(0.080334)}{(1.01)(0.807)} = \frac{(0.080334)}{0.81507}$

1254 = 99 mcg/kg

0.063126

1260 = 132151

$\frac{(1)(1)(0.063126)}{(1.01)(0.807)} = \frac{0.063126}{0.81507}$

1260 = 77 mcg/kg

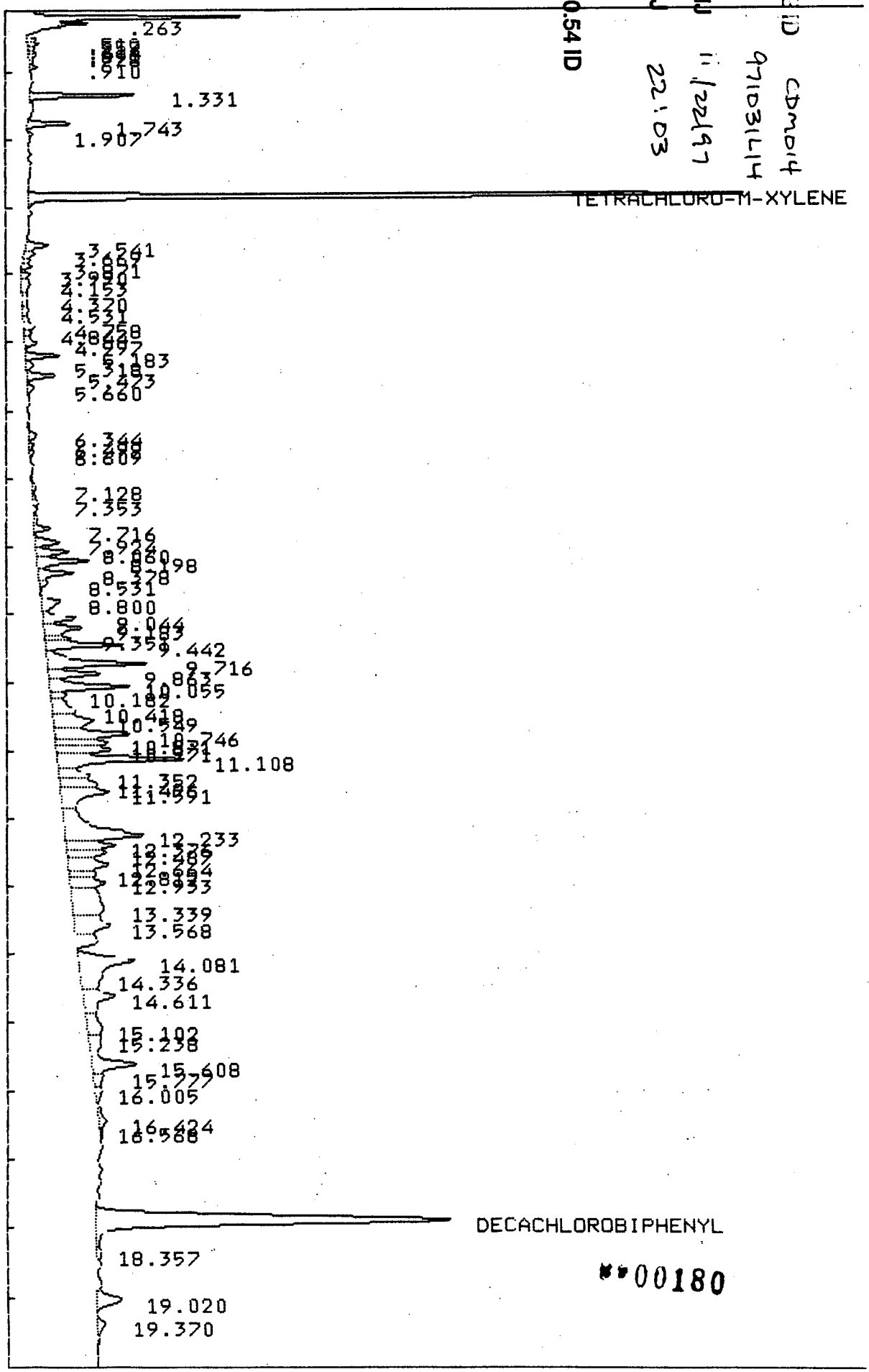
00178

Total Area : 3017005 Total NG : .349

Report Time : Sat Nov 22, 1997 10:25:38 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :

CLP
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM014
LAB ID 9710314
DATE INJ 11/22/97
TIME INJ 22:03
GC3
DB-608 0.54 ID
1 UL INJ



00180

Default LOOP Report - GENIE Medium_Area Form

CLP P
Sample Name : Report No :
Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3171.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 10:03
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.4844E-07	0.00	False	False	76

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.26		.0111074	2382	BV	3.5361E-04	
2	.51		.0602716	4145	PV	6.1522E-04	
3	.56		.0418009	3984	VV	5.9144E-04	
4	.61		.0635509	3110	VV	4.6171E-04	
5	.69		.0386293	2367	VV	3.5128E-04	
6	.73		.0576268	3595	VV	5.3363E-04	
7	.91		.0472158	2877	VV	4.2711E-04	
8	1.33		.0506828	45179	PV	6.7063E-03	
9	1.74		.0574360	19912	VV	2.9557E-03	
10	1.91		.0546437	2079	PV	3.0866E-04	
11	2.81	#2.80	.0495366	377647	BV	3.4860E-02	TETRACHLOR
12	3.54		.0853350	14462	BV	2.1467E-03	
13	3.67		.0753337	6237	VV	9.2575E-04	
14	3.87		.0718875	6074	VV	9.0163E-04	
15	3.99		.0787566	5266	PV	7.8175E-04	
16	4.15		.1753725	10794	VV	1.6023E-03	
17	4.37		.1804741	7664	VV	1.1376E-03	
18	4.53		.1098622	4506	VV	6.6882E-04	
19	4.76		.1226154	10660	VV	1.5823E-03	
20	4.84		.0741912	3862	VV	5.7334E-04	
21	5.00		.0952671	9527	VV	1.4141E-03	
22	5.18		.0621974	16961	VV	2.5177E-03	
23	5.32		.0943073	5138	VV	7.6267E-04	
24	5.47		.0730741	16507	VV	2.4503E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
25	5.66		.1065764	4642	VB	6.8903E-04	
26	6.34		.1158866	6477	PV	9.6139E-04	
27	6.50		.0772687	2717	VV	4.0337E-04	
28	6.61		.0963919	2785	VV	4.1339E-04	
29	7.13		.0742696	2171	BV	3.2223E-04	
30	7.35		.1093843	5206	VV	7.7282E-04	
31	7.72		.0973609	12247	VV	1.8179E-03	
32	7.92		.0864961	16320	PV	2.4225E-03	
33	8.06		.0818708	20163	VV	2.9930E-03	
34	8.20		.0884006	35199	VV	5.2249E-03	
35	8.38		.0840884	22000	VV	3.2657E-03	
36	8.53		.0874983	5837	VV	8.6639E-04	
37	8.80		.1334140	19620	PV	2.9124E-03	
38	9.04		.0930984	23091	VV	3.4276E-03	
39	9.18		.1098518	32331	VV	4.7992E-03	
40	9.35		.0638412	12115	VV	1.7984E-03	
41	9.44		.0802094	46162	VV	6.8523E-03	
42	9.72		.0924143	68234	VV	1.0129E-02	
43	9.86		.0865466	34169	VV	5.0720E-03	
44	10.05		.0917291	55188	VV	8.1920E-03	
45	10.18		.0895303	10508	VV	1.5598E-03	
46	10.42		.1668051	28773	VV	4.2710E-03	
47	10.55		.1554796	45899	VV	6.8132E-03	
48	10.75		.0998547	56260	VV	8.3512E-03	
49	10.87		.0970461	38072	VV	5.6514E-03	
50	10.97		.0912972	37948	VV	5.6329E-03	
51	11.11		.1008701	97058	VV	1.4407E-02	
52	11.35		.1116141	25896	VV	3.8440E-03	
53	11.50		.1232249	33775	VV	5.0136E-03	
54	11.59		.1684666	61345	VV	9.1059E-03	
55	12.23		.2034712	120930	VV	1.7951E-02	
56	12.38		.0985780	36467	VV	5.4131E-03	
57	12.49		.1093253	31648	VV	4.6978E-03	
58	12.66		.1437343	43949	VV	6.5237E-03	
59	12.81		.1058009	21184	VV	3.1446E-03	
60	12.93		.1278586	34350	VV	5.0989E-03	
61	13.34		.3648045	82346	VV	1.2223E-02	
62	13.57		.2064909	54691	VV	8.1183E-03	
63	14.08		.1891718	78310	PV	1.1624E-02	
64	14.34		.1972468	31306	VV	4.6470E-03	
65	14.61		.1958433	47197	VV	7.0058E-03	
66	15.10		.2603994	28487	VV	4.2286E-03	
67	15.24		.2383024	22708	VV	3.3707E-03	
68	15.61		.1337419	44295	VV	6.5752E-03	
69	15.78		.1533106	11265	VV	1.6721E-03	
70	16.01		.1738640	8176	VV	1.2136E-03	
71	16.42		.2049230	11430	VV	1.6967E-03	
72	16.57		.0996939	2020	VB	2.9989E-04	
73	17.86	17.89	.1518861	397520	PV	6.9274E-02	DECACHLORO
74	18.36		.1519779	6268	VV	9.3036E-04	
75	19.02		.1483440	28474	VV	4.2266E-03	
76	19.37		.2124651	13395	PB	1.9883E-03	

Total Area : 2603563 Total MCG/ML : .376

0.098596

1254 = 97042

$\frac{(1)(1)(0.098596)}{(1.01)(0.807)} = \frac{0.098596}{0.81507}$

1254 = 121 mcg/kg

0.121305

1260 = 190575

$\frac{(1)(1)(0.121305)}{(1.01)(0.807)} = \frac{0.121305}{0.81507}$

1260 = 149 mcg/kg

1.0182

CLP

Report Time : Sat Nov 22, 1997 10:28:16 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.01)(0.807)} = \frac{0.05}{081507}$$

PQL = 61 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM015

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L15

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 18.7 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/23/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	320	~~P~~ J
11096-82-5	PCB1260	360	

00184

971031 L15

SAMPLE ID CDM015

LAB ID 971031 L15

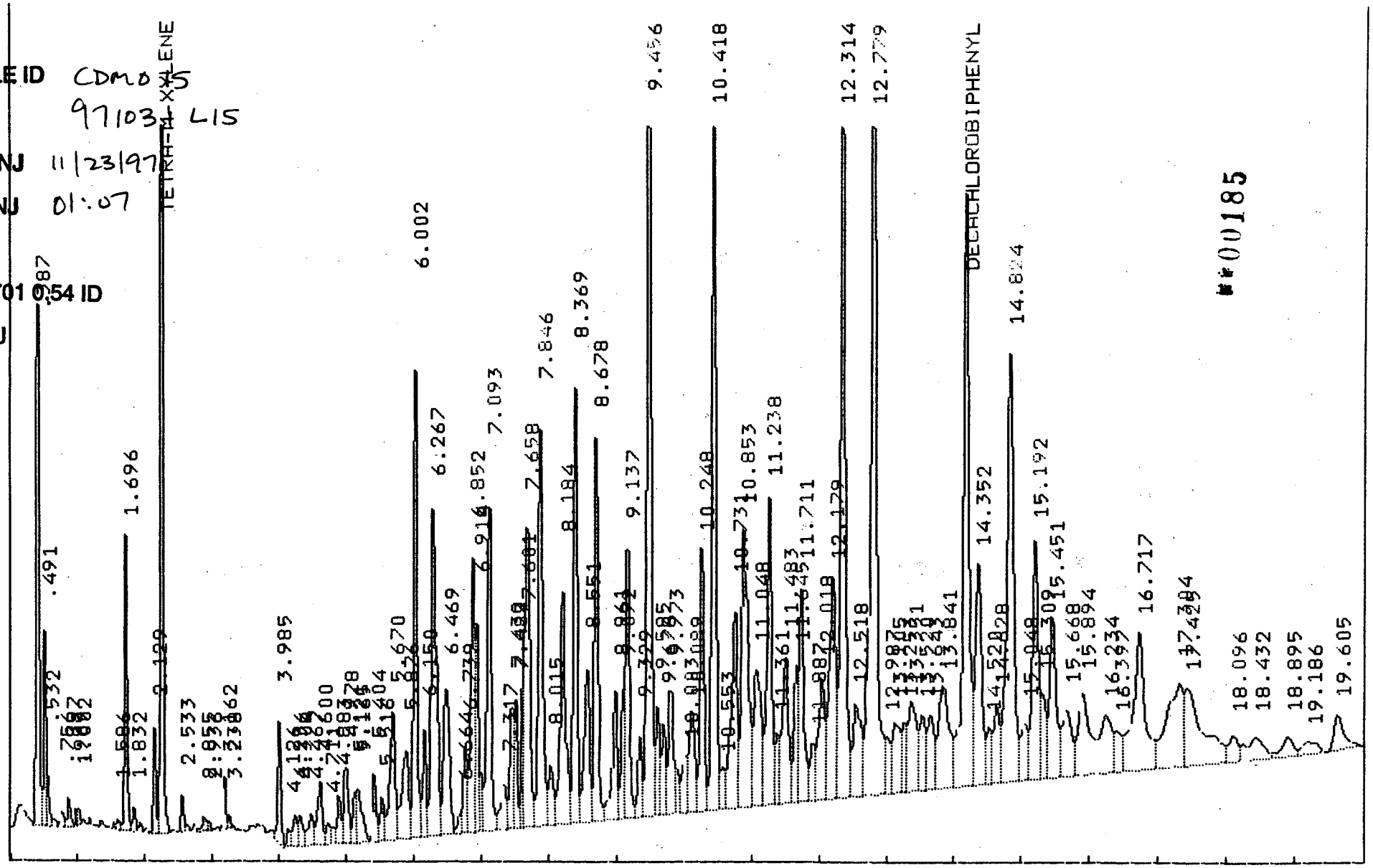
DATE INJ 11/23/97

TIME INJ 01:07

GC3

RTX-1701 0.54 ID

1 UL INJ



00185

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :

Peak Processor : Genie

Multilevel : False

Instrument : A/D_9

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3A179.RES

Run Time : 20.00 Mins. Injected on Sun Nov 23, 1997 1:07

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.1011E-07	0.00	False	False	107

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.39		.0430999	196503	PV	2.1637E-02	
2	.49		.0322295	51434	VV	5.6635E-03	
3	.53		.0380466	13709	VV	1.5095E-03	
4	.76		.0652991	7229	PV	7.9604E-04	
5	.86		.0465929	11938	VV	1.3145E-03	
6	.97		.0267310	3626	PV	3.9930E-04	
7	1.00		.0353552	5021	VV	5.5282E-04	
8	1.59		.0463419	3511	VV	3.8655E-04	
9	1.70		.0381503	88954	VV	9.7948E-03	
10	1.83		.0491708	8797	VV	9.6868E-04	
11	2.13		.0410546	32667	PV	3.5969E-03	
12	2.23	#2.23	.0379914	268786	VV	2.2302E-02	TETRA-M-XY
13	2.53		.0422262	11414	VV	1.2568E-03	
14	2.86		.0721177	7602	VV	8.3712E-04	
15	2.94		.0459586	3499	VV	3.8526E-04	
16	3.16		.0399681	17253	PV	1.8998E-03	
17	3.24		.0396963	3957	VV	4.3576E-04	
18	3.99		.0483536	43101	VV	4.7459E-03	
19	4.13		.0643831	8090	PV	8.9079E-04	
20	4.24		.0768336	16815	VV	1.8515E-03	
21	4.30		.0726759	15637	VV	1.7218E-03	
22	4.47		.0925641	20576	VV	2.2656E-03	
23	4.60		.0774243	34759	VV	3.8274E-03	

Default LOOP Report - GENIE Medium_Area Form

0.26629

1254 = 371665

$\frac{(1)(1)(0.26629)}{(1.03)(0.813)} = \frac{0.26629}{0.83739}$

1254 = 318 mg/kg

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	4.71		.0825379	12246	VV	1.3485E-03	
25	4.88		.0639043	23021	VV	2.5349E-03	
26	4.98		.0725794	41410	VV	4.5597E-03	
27	5.12		.0553205	19080	VV	2.1009E-03	
28	5.16		.1007668	37054	VV	4.0800E-03	
29	5.40		.0596129	29717	PV	3.2722E-03	
30	5.52		.0662277	21230	VV	2.3376E-03	
31	5.67		.0905695	79387	VV	8.7414E-03	
32	5.88		.1226276	73323	VV	8.0736E-03	
33	6.00		.0545392	200974	VV	2.2129E-02	
34	6.15		.0585415	44834	VV	4.9367E-03	
35	6.27		.0846609	206313	VV	2.2717E-02	
36	6.47		.0987612	98038	VV	1.0795E-02	
37	6.66		.0543505	7654	VV	8.4283E-04	
38	6.74		.0722772	42945	VV	4.7287E-03	
39	6.85		.0616508	120430	VV	1.3261E-02	
40	6.91		.0557099	83410	VV	9.1844E-03	
41	7.09		.0652026	160593	VV	1.7683E-02	
42	7.32		.0992897	31907	VV	3.5133E-03	
43	7.43		.0604360	53905	VV	5.9355E-03	
44	7.49		.0538894	48028	VV	5.2884E-03	
45	7.60		.0399515	53378	VV	5.8775E-03	
46	7.66		.0829366	180300	VV	1.9853E-02	
47	7.85		.0739455	213174	VV	2.3473E-02	
48	8.02		.0828758	34989	VV	3.8527E-03	
49	8.18		.0854095	151178	VV	1.6646E-02	
50	8.37		.0626861	195864	VV	2.1567E-02	
51	8.55		.0912806	96459	VV	1.0621E-02	
52	8.68		.0624716	175223	VV	1.9294E-02	
53	8.96		.0808933	74217	VV	8.1721E-03	
54	9.07		.0477189	43085	VV	4.7442E-03	
55	9.14		.0719456	148029	VV	1.6300E-02	
56	9.33		.0652588	36906	VV	4.0637E-03	
57	9.46		.0700658	383617	VV	4.2241E-02	
58	9.58		.0679114	51638	VV	5.6859E-03	
59	9.68		.0686338	43785	VV	4.8212E-03	
60	9.77		.0794815	73903	VV	8.1375E-03	
61	10.00		.0859803	34030	VV	3.7471E-03	
62	10.09		.1112560	76617	VV	8.4363E-03	
63	10.25		.0690756	135161	VV	1.4883E-02	
64	10.42		.0656096	330633	VV	3.6406E-02	
65	10.55		.0652658	18856	VV	2.0763E-03	
66	10.73		.1010749	144615	VV	1.5924E-02	
67	10.85		.1127111	218549	VV	2.4065E-02	
68	11.05		.1296194	121844	VV	1.3416E-02	
69	11.24		.0796354	172853	VV	1.9033E-02	
70	11.36		.0711034	34599	VV	3.8097E-03	
71	11.48		.1065045	110190	VV	1.2133E-02	
72	11.64		.0655634	61939	VV	6.8202E-03	
73	11.71		.0820837	123869	VV	1.3638E-02	
74	11.89		.0735018	29908	VV	3.2932E-03	
75	12.02		.1049164	89038	VV	9.8041E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	12.18		.1134160	177451	VV	1.9539E-02	
77	12.31		.0723432	402673	VV	4.4339E-02	
78	12.52		.1363346	87879	VV	9.6765E-03	
79	12.78		.0897540	557376	VV	6.1373E-02	
80	12.99		.0810655	31338	VV	3.4506E-03	
81	13.11		.1452237	69887	VV	7.6954E-03	
82	13.25		.0796884	38010	VV	4.1853E-03	
83	13.35		.1432098	87969	VV	9.6863E-03	
84	13.52		.1082848	55518	VV	6.1132E-03	
85	13.64		.1187029	60738	VV	6.6879E-03	
86	13.84		.1881647	133477	VV	1.4697E-02	
87	14.16	14.20	.0983973	413554	VV	6.9919E-02	DECACHLORO
88	14.35		.1109405	169553	VV	1.8670E-02	
89	14.52		.0826954	32163	VV	3.5415E-03	
90	14.63		.1032624	54210	VV	5.9691E-03	
91	14.82		.1151590	342804	VV	3.7747E-02	
92	15.05		.1109530	43046	VV	4.7398E-03	
93	15.19		.1045936	173609	VV	1.9116E-02	
94	15.31		.0810787	47055	VV	5.1813E-03	
95	15.45		.1168825	132263	VV	1.4564E-02	
96	15.67		.1591314	71044	VV	7.8227E-03	
97	15.89		.2025614	112733	VV	1.2413E-02	
98	16.23		.2030617	79963	VV	8.8048E-03	
99	16.40		.1147514	32263	VV	3.5525E-03	
100	16.72		.2040825	192625	VV	2.1210E-02	
101	17.30		.2817255	159209	VV	1.7531E-02	
102	17.43		.3159351	167694	VV	1.8465E-02	
103	18.10		.1573620	28473	VV	3.1352E-03	
104	18.43		.2296670	35376	VV	3.8953E-03	
105	18.90		.1998399	26453	VV	2.9128E-03	
106	19.19		.2645994	22065	VV	2.4296E-03	
107	19.61		.1734014	41658	PB	4.5870E-03	

Total Area : 10048954 Total NG : 1.124

Report Time : Sun Nov 23, 1997 1:30:22 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 = 500184 = 0.298715

$$\frac{(1)(1)(0.298715)}{(1.03)(0.813)} = \frac{0.298715}{0.83739}$$

1260: 357 mcg/kg

SAMPLE ID COM015

LAB ID 971031L15

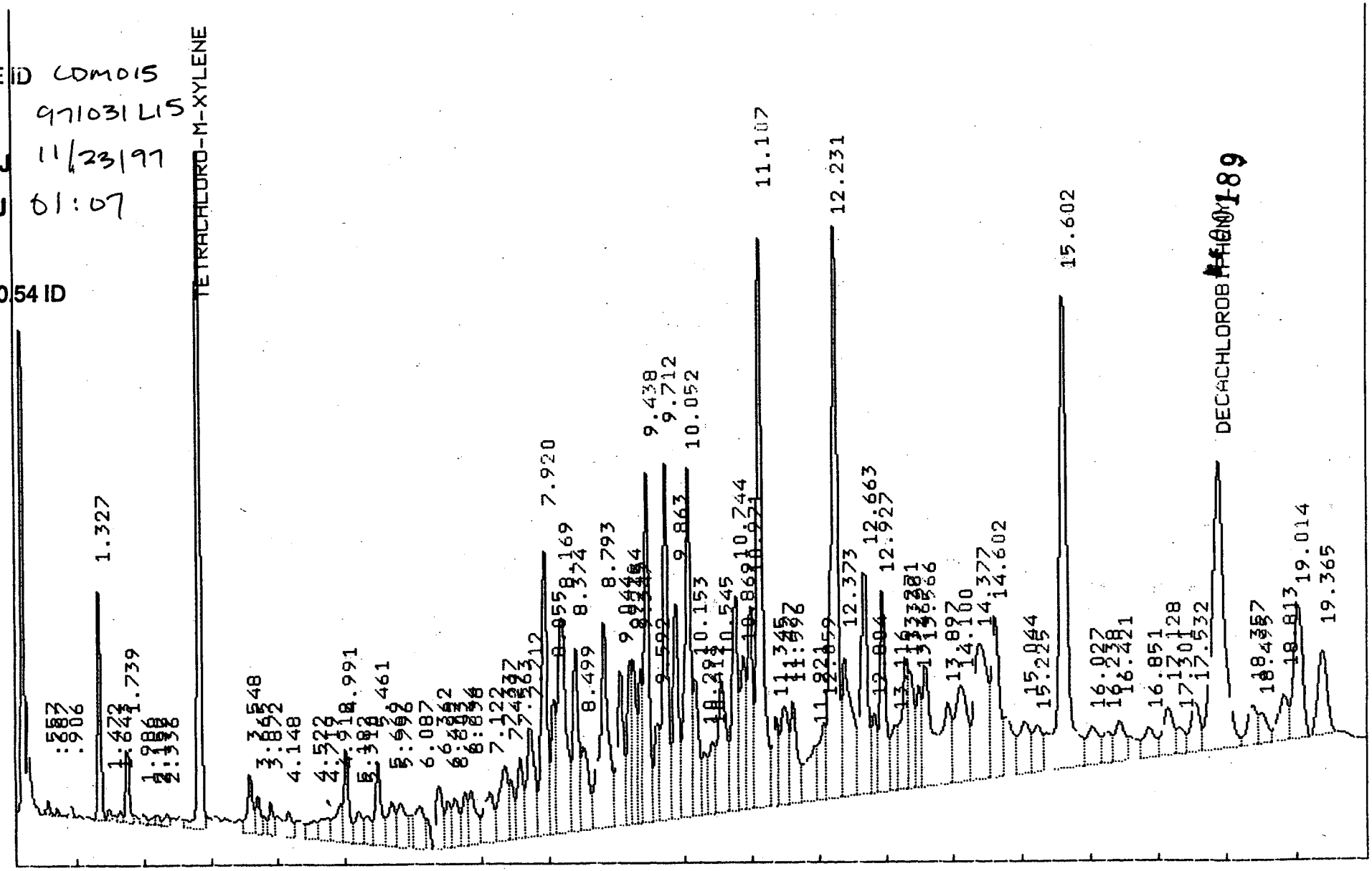
DATE INJ 11/23/97

TIME INJ 01:07

GC3

DB-608 0.54 ID

1 UL INJ



#189

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No : P

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3179.RES
Run Time : 20.00 Mins. Injected on Sun Nov 23, 1997 1:07
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.4844E-07	0.00	False	False	94

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.56		.0416081	5160	VV	7.6595E-04	
2	.69		.0472540	3114	VV	4.6217E-04	
3	.91		.0472474	5068	VV	7.5232E-04	
4	1.33		.0496243	95069	BV	1.4112E-02	
5	1.47		.0607138	5641	VV	8.3734E-04	
6	1.64		.0577895	4892	VV	7.2612E-04	
7	1.74		.0612081	37900	VV	5.6258E-03	
8	1.99		.0788616	6394	VV	9.4916E-04	
9	2.15		.0827043	5977	VV	8.8727E-04	
10	2.20		.0529627	4292	VV	6.3705E-04	
11	2.34		.0953400	8443	VV	1.2533E-03	
12	2.81	#2.80	.0522318	307129	VV	2.8351E-02	TETRACHLOR
13	3.55		.0876972	42491	VV	6.3074E-03	
14	3.67		.0765743	24115	VV	3.5796E-03	
15	3.87		.0898333	22692	VV	3.3684E-03	
16	4.15		.1043926	20815	VV	3.0897E-03	
17	4.52		.1529698	22300	VV	3.3102E-03	
18	4.72		.1768259	30661	VV	4.5513E-03	
19	4.92		.1292073	36986	VV	5.4901E-03	
20	4.99		.0837485	61734	VV	9.1637E-03	
21	5.18		.1275990	31061	VV	4.6106E-03	
22	5.31		.1213336	26929	VV	3.9972E-03	
23	5.46		.0991413	64690	VV	9.6025E-03	

Default LOOP Report - GENIE Medium_Area Form

Pa

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.67		.1189763	40686	VV	6.0393E-03	
25	5.80		.1567082	52516	VV	7.7954E-03	
26	6.09		.1459669	47899	VV	7.1101E-03	
27	6.36		.1131514	55057	PV	8.1726E-03	
28	6.49		.0961855	34778	VV	5.1624E-03	
29	6.60		.1107896	41497	VV	6.1597E-03	
30	6.74		.0923318	37760	VV	5.6050E-03	
31	6.84		.1322698	55151	VV	8.1865E-03	
32	7.12		.1638795	64292	VV	9.5433E-03	
33	7.34		.1524949	86525	VV	1.2844E-02	
34	7.43		.0819877	37332	VV	5.5415E-03	
35	7.56		.1012842	62708	VV	9.3082E-03	
36	7.71		.1260920	109145	VV	1.6201E-02	
37	7.92		.0937529	207435	VV	3.0791E-02	
38	8.05		.0796396	83423	VV	1.2383E-02	
39	8.17		.1445940	236221	VV	3.5064E-02	
40	8.37		.0918760	130585	VV	1.9384E-02	
41	8.50		.1298038	82137	VV	1.2192E-02	
42	8.79		.1438680	234522	VV	3.4812E-02	
43	9.04		.1058462	131012	VV	1.9447E-02	
44	9.18		.0755997	96785	VV	1.4367E-02	
45	9.24		.0723808	92233	VV	1.3691E-02	
46	9.35		.0669791	79523	VV	1.1804E-02	
47	9.44		.0828643	225407	VV	3.3459E-02	
48	9.59		.0918379	68424	VV	1.0157E-02	
49	9.71		.0854082	235405	VV	3.4943E-02	
50	9.86		.0942958	159061	VV	2.3611E-02	
51	10.05		.0986478	268080	VV	3.9793E-02	
52	10.15		.0914917	99428	VV	1.4759E-02	
53	10.29		.0870002	41636	VV	6.1804E-03	
54	10.41		.1069175	58260	VV	8.6481E-03	
55	10.55		.1439742	145674	VV	2.1624E-02	
56	10.74		.0952019	163826	VV	2.4318E-02	
57	10.87		.0916224	107536	VV	1.5963E-02	
58	10.97		.0905280	143781	VV	2.1343E-02	
59	11.11		.0963243	440884	VV	6.5444E-02	
60	11.35		.0939996	63876	VV	9.4817E-03	
61	11.48		.1306142	97562	VV	1.4482E-02	
62	11.60		.1207041	96027	VV	1.4254E-02	
63	11.92		.1788625	74902	VV	1.1118E-02	
64	12.06		.1094725	64169	VV	9.5252E-03	
65	12.23		.1085150	499951	VV	7.4212E-02	
66	12.37		.1644346	172178	VV	2.6300E-02	
67	12.66		.1088246	194554	VV	2.8879E-02	
68	12.80		.0892607	54094	VV	8.0296E-03	
69	12.93		.0982507	154594	VV	2.2948E-02	
70	13.12		.1078812	53067	VV	7.8772E-03	
71	13.27		.1209100	122012	VV	1.8111E-02	
72	13.34		.0853063	76414	VV	1.1343E-02	
73	13.47		.0882309	68314	VV	1.0140E-02	
74	13.57		.1529593	144236	VV	2.1410E-02	
75	13.90		.1728074	105584	VV	1.5673E-02	

0.77352

1254 = 592904

$\frac{(1)(1)(0.77352)}{(1.03)(0.813)} = \frac{0.77352}{0.83739}$

1254 = 924 mcg/kg

0.365425

1260 = 524977

$\frac{(1)(1)(0.365425)}{(1.03)(0.813)} = \frac{0.365425}{0.83739}$

1260 = 436 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	14.10		.2108677	153799	VV	2.2830E-02	
77	14.38		.2258403	232535	VV	3.4517E-02	
78	14.60		.1394877	172872	VV	2.5661E-02	
79	15.04		.1989148	78621	VV	1.1670E-02	
80	15.23		.1530107	54188	VV	8.0436E-03	
81	15.60		.1330324	493282	VV	7.3222E-02	
82	16.03		.2029661	58264	VV	8.6486E-03	
83	16.24		.1508793	35437	VV	5.2602E-03	
84	16.42		.1688311	52173	VV	7.7444E-03	
85	16.85		.1998757	45958	VV	6.8219E-03	
86	17.13		.1803882	64827	VV	9.6228E-03	
87	17.30		.1404807	27763	VV	4.1211E-03	
88	17.53		.1569950	59059	VV	8.7666E-03	
89	17.85	17.89	.2014064	440971	VV	7.6846E-02	DECACHLORO
90	18.36		.1605800	48080	VV	7.1369E-03	
91	18.49		.1495938	34628	VV	5.1401E-03	
92	18.81		.1623910	56526	VV	8.3906E-03	
93	19.01		.1475696	152729	VV	2.2671E-02	
94	19.36		.1562133	99388	PV	1.4753E-02	

Total Area : 9537812 Total MCG/ML : 1.410

Report Time : Sun Nov 23, 1997 1:33:14 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.03)(0.813)} = \frac{0.05}{0.83739}$$

PQL = 60mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM016

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L16

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 20.4 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/23/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	510	~~P~~ J
11096-82-5	PCB1260	250	~~P~~ J

00193

971031 L16

SAMPLE ID CDM016 ~~971031 L16~~ 145

LAB ID 971031L16

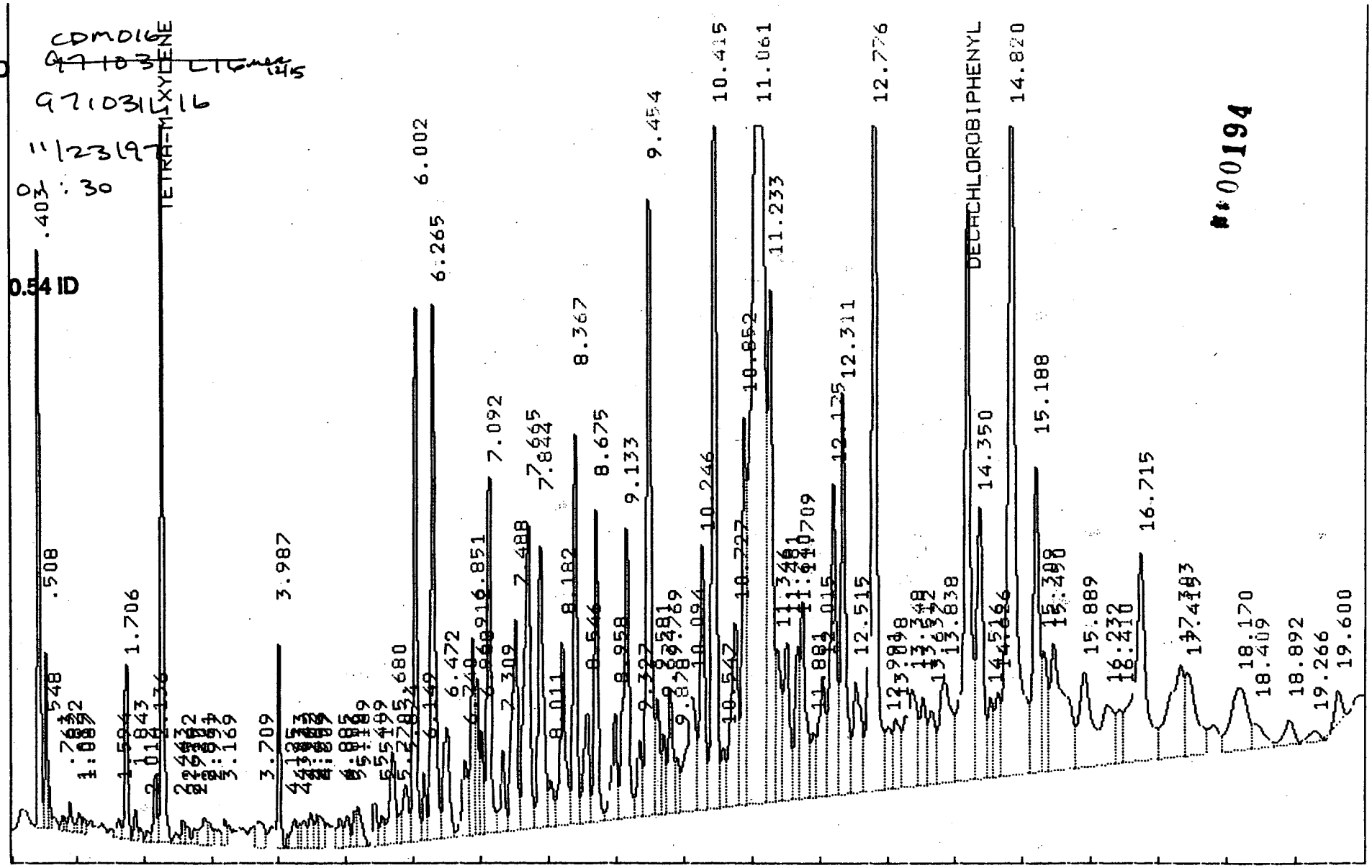
DATE INJ 11/23/97

TIME INJ 03:30

GC3

RTX-1701 0.54 ID

1 UL INJ



#00194

Default LOOP Report - GENIE Medium_Area Form

CLP P

Sample Name : Report No :

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A180.RES
Run Time : 20.02 Mins. Injected on Sun Nov 23, 1997 1:30
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.1011E-07	0.00	False	False	107

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.40		.0447280	201861	PV	2.2227E-02	
2	.51		.0325206	45963	VV	5.0610E-03	
3	.55		.0368305	12307	VV	1.3551E-03	
4	.76		.0415483	4071	VV	4.4832E-04	
5	.87		.0545925	12278	VV	1.3520E-03	
6	1.02		.0449819	7170	VV	7.8949E-04	
7	1.09		.0420858	5429	VV	5.9774E-04	
8	1.59		.0721397	9608	VV	1.0579E-03	
9	1.71		.0406018	63730	VV	7.0174E-03	
10	1.84		.0502556	12465	VV	1.3725E-03	
11	2.01		.0733527	5654	PV	6.2256E-04	
12	2.14		.0487777	28212	VV	3.1064E-03	
13	2.24	#2.23	.0390873	258742	VV	2.1469E-02	TETRA-M-XYL
14	2.44		.0775700	5820	VV	6.4084E-04	
15	2.54		.0539750	10051	VV	1.1067E-03	
16	2.62		.0552233	7008	VV	7.7161E-04	
17	2.72		.0852917	8877	VV	9.7748E-04	
18	2.86		.1099082	20994	VV	2.3117E-03	
19	2.94		.0682224	10788	VV	1.1879E-03	
20	3.17		.0669705	12405	VV	1.3659E-03	
21	3.71		.1457498	25995	VV	2.8623E-03	
22	3.99		.0485790	72477	VV	7.9805E-03	
23	4.12		.0530254	5330	PV	5.8694E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	4.23		.0920241	18896	VV	2.0806E-03	
25	4.30		.0535665	9247	VV	1.0182E-03	
26	4.37		.0715764	13747	VV	1.5137E-03	
27	4.47		.0837411	20448	VV	2.2516E-03	
28	4.56		.0563704	13424	VV	1.4782E-03	
29	4.61		.0790224	17876	VV	1.9683E-03	
30	4.89		.0805246	16956	VV	1.8671E-03	
31	5.01		.0882355	19255	VV	2.1202E-03	
32	5.11		.0617362	15707	VV	1.7295E-03	
33	5.17		.0971783	27154	VV	2.9899E-03	
34	5.41		.0618408	20603	PV	2.2686E-03	
35	5.52		.0769177	16477	VV	1.8143E-03	
36	5.68		.0948087	61365	VV	6.7569E-03	
37	5.77		.0471898	9661	VV	1.0637E-03	
38	5.87		.1058032	41278	VV	4.5451E-03	
39	6.00		.0522301	221044	VV	2.4339E-02	
40	6.15		.0596802	28650	VV	3.1547E-03	
41	6.26		.0661145	256107	VV	2.8200E-02	
42	6.47		.1022658	77501	VV	8.5337E-03	
43	6.74		.0930550	48179	VV	5.3050E-03	
44	6.85		.0598944	83006	VV	9.1398E-03	
45	6.91		.0536402	61131	VV	6.7312E-03	
46	6.99		.0543893	39319	VV	4.3295E-03	
47	7.09		.0628563	175259	VV	1.9298E-02	
48	7.31		.0746513	43196	VV	4.7563E-03	
49	7.49		.0897426	131168	VV	1.4443E-02	
50	7.66		.0994959	211903	VV	2.3333E-02	
51	7.84		.0856012	176238	VV	1.9406E-02	
52	8.01		.0738070	23870	VV	2.6284E-03	
53	8.18		.0883896	123678	VV	1.3618E-02	
54	8.37		.0629309	180844	VV	1.9913E-02	
55	8.55		.0899580	71032	VV	7.8214E-03	
56	8.68		.0627649	138717	VV	1.5274E-02	
57	8.96		.0854449	66023	VV	7.2699E-03	
58	9.13		.0902139	190383	VV	2.0963E-02	
59	9.33		.0742222	38810	VV	4.2734E-03	
60	9.45		.0752643	350284	VV	3.8570E-02	
61	9.58		.0705779	56095	VV	6.1767E-03	
62	9.67		.0677924	37559	VV	4.1357E-03	
63	9.77		.0781578	69448	VV	7.6470E-03	
64	9.88		.0650379	24564	VV	2.7048E-03	
65	10.09		.1645926	127244	VV	1.4011E-02	
66	10.25		.0826554	155801	VV	1.7155E-02	
67	10.41		.0654561	392587	VV	4.3228E-02	
68	10.55		.0716529	29850	VV	3.2868E-03	
69	10.73		.1133983	147318	VV	1.6221E-02	
70	10.85		.0721908	194262	VV	2.1390E-02	
71	11.06		.2016869	1252064	VV	1.3787E-01	
72	11.23		.0825224	299073	VV	3.2931E-02	
73	11.35		.0836535	87479	VV	9.6324E-03	
74	11.48		.1016539	113749	VV	1.2525E-02	
75	11.64		.0701644	75580	VV	8.3222E-03	

0.407066

1254 = 541671

$\frac{(1)(1)(0.407066)}{(1.01)(0.796)} =$

$\frac{0.407066}{0.803396}$

1254 = 506mg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	11.71		.0954601	133270	VV	1.4674E-02	
77	11.88		.0716625	32095	VV	3.5340E-03	
78	12.02		.1120706	91682	VV	1.0095E-02	
79	12.17		.1033233	223827	VV	2.4646E-02	
80	12.31		.0816337	234735	VV	2.5847E-02	
81	12.51		.1381613	103940	VV	1.1445E-02	
82	12.78		.0842592	533075	VV	5.8697E-02	
83	12.99		.0908608	38333	VV	4.2209E-03	
84	13.10		.1354837	64448	VV	7.0964E-03	
85	13.35		.2050554	135634	VV	1.4935E-02	
86	13.51		.1055100	62709	VV	6.9050E-03	
87	13.64		.1227860	62171	VV	6.8457E-03	
88	13.84		.2057460	142465	VV	1.5687E-02	
89	14.16	14.20	.1065092	439014	VV	7.4224E-02	DECACHLORO
90	14.35		.1120664	209710	VV	2.3091E-02	
91	14.52		.0932490	50699	VV	5.5826E-03	
92	14.63		.0954569	54251	VV	5.9736E-03	
93	14.82		.1288238	680620	VV	7.4944E-02	
94	15.19		.1061487	225377	VV	2.4816E-02	
95	15.31		.0927599	75726	VV	8.3382E-03	
96	15.45		.2400713	210214	VV	2.3147E-02	
97	15.89		.2057564	133739	VV	1.4726E-02	
98	16.23		.2160669	87539	VV	9.6390E-03	
99	16.41		.1059809	38117	VV	4.1972E-03	
100	16.72		.1966971	279071	VV	3.0729E-02	
101	17.30		.2578909	159206	VV	1.7530E-02	
102	17.41		.1976377	112111	VV	1.2345E-02	
103	18.17		.2911718	122265	VV	1.3463E-02	
104	18.41		.1850920	31633	VV	3.4832E-03	
105	18.89		.1700625	28260	VV	3.1117E-03	
106	19.27		.2014440	14079	VV	1.5503E-03	
107	19.60		.1204431	27932	PV	3.0756E-03	

Total Area : 11806294 Total NG : 1.319

Report Time : Sun Nov 23, 1997 1:53:01 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 = 495920 = 0.295995

$\frac{(1)(1)(0.295995)}{(1.01)(0.796)} = \frac{0.295985}{0.80396}$

1260 = 368 mcg/kg

SAMPLE ID CDM016

LAB ID 971031L/16

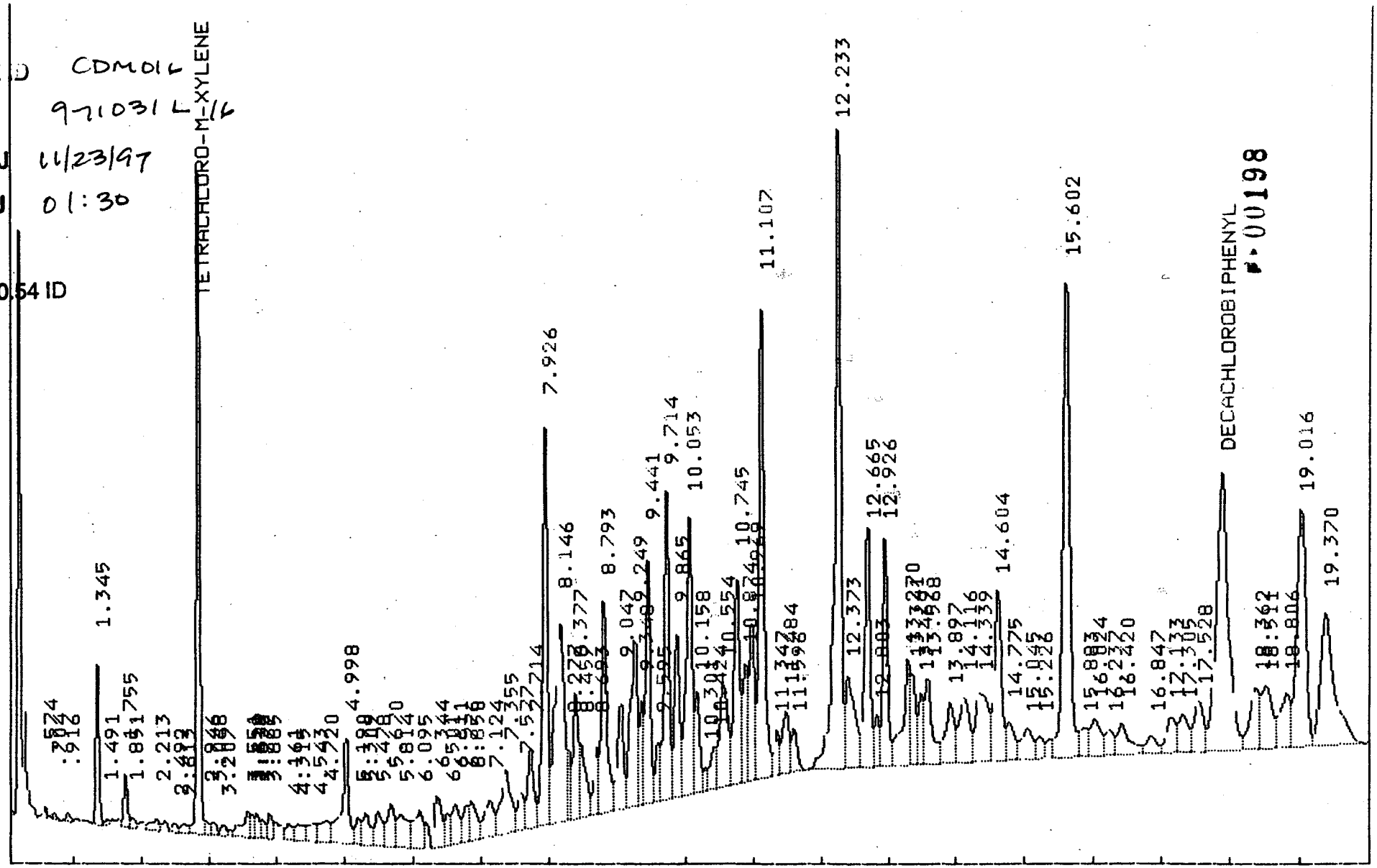
DATE INJ 11/23/97

TIME INJ 01:30

GC3

DB-608 0.54 ID

1 UL INJ



00198

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :

Peak Processor : Genie
Instrument : A/D_10
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC3180.RES
Run Time : 20.02 Mins. Injected on Sun Nov 23, 1997 1:30
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.4844E-07	0.00	False	False	96

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.57		.0293160	2565	PV	3.8071E-04	
2	.70		.0440055	2459	PV	3.6494E-04	
3	.92		.0756618	4556	PV	6.7624E-04	
4	1.34		.0514275	64398	VV	9.5591E-03	
5	1.49		.0631750	3393	VV	5.0367E-04	
6	1.76		.0579811	24603	VV	3.6521E-03	
7	1.85		.0829441	6812	VV	1.0112E-03	
8	2.21		.1235851	11925	VV	1.7701E-03	
9	2.49		.0873470	5360	PV	7.9569E-04	
10	2.61		.1437718	8987	VV	1.3340E-03	
11	2.82	#2.80	.0513726	283311	VV	2.6152E-02	TETRACHLOR
12	2.95		.0853896	9037	VV	1.3414E-03	
13	3.07		.0838104	8471	VV	1.2574E-03	
14	3.21		.0999470	7953	VV	1.1806E-03	
15	3.55		.1374812	28309	VV	4.2021E-03	
16	3.62		.0499745	8949	VV	1.3284E-03	
17	3.68		.0755479	14541	VV	2.1584E-03	
18	3.77		.0829642	11781	VV	1.7487E-03	
19	3.89		.0940976	18672	VV	2.7717E-03	
20	4.16		.1028123	12448	VV	1.8477E-03	
21	4.32		.1714029	20697	VV	3.0723E-03	
22	4.54		.1579985	21858	VV	3.2445E-03	
23	4.72		.1731178	28014	VV	4.1583E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.00		.1095123	94865	VV	1.4082E-02	
25	5.19		.1088651	22314	VV	3.3122E-03	
26	5.31		.1234736	30242	VV	4.4891E-03	
27	5.48		.1284341	33946	VV	5.0390E-03	
28	5.67		.1221581	39312	VV	5.8354E-03	
29	5.81		.1945034	47939	VV	7.1161E-03	
30	6.09		.1571873	45627	VV	6.7728E-03	
31	6.34		.1174750	46362	PV	6.8818E-03	
32	6.50		.0855031	21553	VV	3.1993E-03	
33	6.61		.1224464	37903	VV	5.6262E-03	
34	6.78		.0981035	27055	VV	4.0161E-03	
35	6.85		.1295425	38863	VV	5.7688E-03	
36	7.12		.1608448	44671	VV	6.6309E-03	
37	7.36		.1726809	84472	VV	1.2539E-02	
38	7.58		.1094953	31513	VV	4.6778E-03	
39	7.71		.1031791	65135	VV	9.6685E-03	
40	7.93		.0785582	239291	VV	3.5520E-02	
41	8.15		.1542551	234287	VV	3.4777E-02	
42	8.28		.0593348	32569	VV	4.8344E-03	
43	8.38		.0837173	79531	VV	1.1805E-02	
44	8.46		.1117492	63400	VV	9.4111E-03	
45	8.69		.0751305	38248	VV	5.6775E-03	
46	8.79		.0971230	162904	VV	2.4181E-02	
47	9.05		.0923152	76943	VV	1.1421E-02	
48	9.25		.1140425	150738	VV	2.2375E-02	
49	9.35		.0611470	47860	VV	7.1043E-03	
50	9.44		.0806925	149794	VV	2.2235E-02	
51	9.59		.0888397	38849	VV	5.7667E-03	
52	9.71		.0805724	190204	VV	2.8234E-02	
53	9.86		.0912526	113551	VV	1.6855E-02	
54	10.05		.0968957	207680	VV	3.0828E-02	
55	10.16		.0843227	65328	VV	9.6971E-03	
56	10.30		.0739838	13233	VV	1.9642E-03	
57	10.42		.0923095	29058	VV	4.3134E-03	
58	10.55		.1486258	115008	VV	1.7072E-02	
59	10.75		.0878990	140988	VV	2.0928E-02	
60	10.87		.0870009	78915	VV	1.1714E-02	
61	10.97		.0898479	110623	VV	1.6421E-02	
62	11.11		.0881758	327954	VV	4.8681E-02	
63	11.35		.0793414	27153	VV	4.0306E-03	
64	11.48		.1171644	55450	VV	8.2309E-03	
65	11.60		.0889803	30264	VB	4.4923E-03	
66	12.23		.0955643	499394	BV	7.4129E-02	
67	12.37		.1565848	110972	VV	1.6473E-02	
68	12.67		.0897704	172143	VV	2.5553E-02	
69	12.80		.0786947	31626	VV	4.6945E-03	
70	12.93		.0843398	148145	VV	2.1990E-02	
71	13.27		.1332523	108131	VV	1.6051E-02	
72	13.34		.0790079	55407	VV	8.2246E-03	
73	13.47		.0856399	45965	VV	6.8229E-03	
74	13.57		.1262878	83129	VV	1.2339E-02	
75	13.90		.1560364	71556	VV	1.0622E-02	

0.606392

1254 = 470116

$\frac{(1)(1)(0.606392)}{(1.01)(0.796)} = \frac{0.606392}{0.80396}$

1254: 754 mcg/kg

0.203582

1260 = 303280

$\frac{(1)(1)(0.203582)}{(1.01)(0.796)} = \frac{0.203582}{0.80396}$

1260 = 253 mcg/kg

00206

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	14.12		.1774673	86423	VV	1.2829E-02	
77	14.34		.2151496	111690	VV	1.6579E-02	
78	14.60		.1195303	156882	VV	2.3287E-02	
79	14.78		.1369309	38836	VV	5.7647E-03	
80	15.04		.1925630	43696	VV	6.4861E-03	
81	15.23		.1321971	21964	VV	3.2602E-03	
82	15.60		.1176195	434956	VV	6.4564E-02	
83	15.88		.1253841	26338	VV	3.9095E-03	
84	16.02		.1783691	48354	VV	7.1775E-03	
85	16.24		.1486231	27734	VV	4.1168E-03	
86	16.42		.2131687	49881	VV	7.4043E-03	
87	16.85		.1772417	23229	VV	3.4480E-03	
88	17.13		.1529908	40760	VV	6.0503E-03	
89	17.30		.1657974	46174	VV	6.8539E-03	
90	17.53		.1596921	61195	VV	9.0837E-03	
91	17.85	17.89	.2059616	430384	VV	7.5001E-02	DECACHLORO
92	18.36		.1667854	76374	VV	1.1337E-02	
93	18.51		.1838290	86613	VV	1.2857E-02	
94	18.81		.1684144	67443	VV	1.0011E-02	
95	19.02		.1539178	278049	VV	4.1273E-02	
96	19.37		.2376866	237485	VV	3.5252E-02	

Total Area : 7861625 Total MCG/ML : 1.162

Report Time : Sun Nov 23, 1997 1:55:55 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.01)(0.796)} = \frac{0.05}{0.80396}$$

PQL = 62 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM017

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L17

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 21.2 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/23/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	800	J
11096-82-5	PCB1260	120	~~P~~ J

00202

971031 L17

SAMPLE ID 971 COMOLINE

LAB ID 971031L17

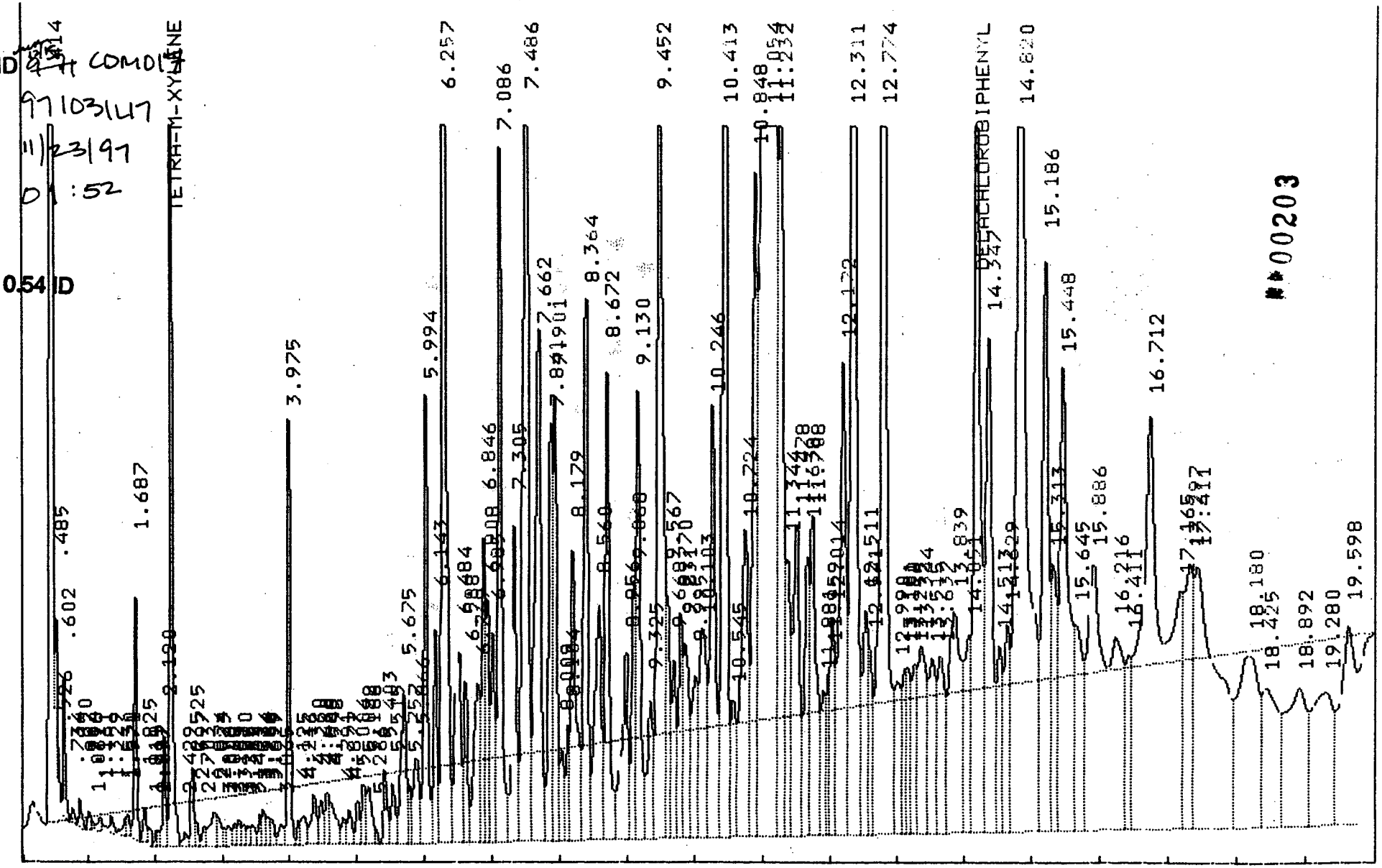
DATE INJ 11/23/97

TIME INJ 01:52

GC3

RTX-1701 0.54 ID

1 UL INJ



00203

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :

Peak Processor : Genie
Instrument : A/D_9
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC3A181.RES
Run Time : 20.00 Mins. Injected on Sun Nov 23, 1997 1:52
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.1011E-07	0.00	False	False	137

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.41		.3857023	-12368420	BS	-1.362E+00	
2	.49		.0214028	18940	BT	2.0855E-03	
3	.53		.0031172	17	PT	1.9202E-06	
4	.60		.0343876	37620	BT	4.1423E-03	
5	.73		.0594074	6070	PT	6.6838E-04	
6	.85		.0450418	10090	PT	1.1111E-03	
7	.96		.0248665	2113	PT	2.3267E-04	
8	1.00		.0392541	6529	VT	7.1889E-04	
9	1.06		.0361795	2686	VT	2.9573E-04	
10	1.16		.0480868	5668	VT	6.2416E-04	
11	1.33		.0615928	7670	VT	8.4454E-04	
12	1.53		.0416319	5631	VT	6.2007E-04	
13	1.57		.0523855	8544	VT	9.4080E-04	
14	1.69		.0396376	77001	VT	8.4786E-03	
15	1.82		.0558454	14730	PT	1.6219E-03	
16	1.91		.0495914	5987	VT	6.5926E-04	
17	2.00		.0447718	5374	PT	5.9173E-04	
18	2.04		.0308245	3372	VT	3.7127E-04	
19	2.12		.0507453	41962	VT	4.6205E-03	
20	2.22	#2.23	.0397007	284749	VT	2.3627E-02	TETRA-M-XY
21	2.43		.0754625	7745	VT	8.5285E-04	
22	2.52		.0466859	29201	VT	3.2154E-03	
23	2.60		.0461318	8115	VT	8.9351E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	2.70		.0769674	10367	VT	1.1415E-03	
25	2.87		.1196657	27698	VT	3.0498E-03	
26	2.92		.0635343	12542	VT	1.3810E-03	
27	3.01		.0468209	5843	VT	6.4337E-04	
28	3.07		.0788301	10825	VT	1.1919E-03	
29	3.16		.0648147	9972	VT	1.0980E-03	
30	3.23		.0527044	10471	VT	1.1529E-03	
31	3.29		.0574609	8269	VT	9.1055E-04	
32	3.36		.0566120	7285	VT	8.0214E-04	
33	3.43		.0779831	11053	VT	1.2170E-03	
34	3.53		.0516827	11015	VT	1.2129E-03	
35	3.59		.0585867	14624	VT	1.6103E-03	
36	3.65		.0555473	10417	VT	1.1471E-03	
37	3.70		.0712481	12781	VT	1.4074E-03	
38	3.86		.1059626	14988	VT	1.6503E-03	
39	3.97		.0465749	158469	VT	1.7449E-02	
40	4.12		.0501280	8501	VT	9.3601E-04	
41	4.22		.0997327	19611	VT	2.1594E-03	
42	4.36		.0848142	31786	VT	3.5000E-03	
43	4.46		.0672747	20804	VT	2.2907E-03	
44	4.55		.0605208	23307	VT	2.5664E-03	
45	4.60		.1116743	32058	VT	3.5300E-03	
46	4.79		.0793734	14429	VT	1.5888E-03	
47	4.88		.0725689	16979	VT	1.8695E-03	
48	5.00		.0649002	20429	VT	2.2495E-03	
49	5.09		.0695045	29430	VT	3.2405E-03	
50	5.17		.0841792	32752	VT	3.6064E-03	
51	5.27		.0390302	4185	VT	4.6080E-04	
52	5.40		.0617325	33243	PT	3.6604E-03	
53	5.51		.0676446	28849	VT	3.1766E-03	
54	5.68		.0878945	90840	VT	1.0002E-02	
55	5.76		.0509418	20943	VT	2.3060E-03	
56	5.87		.1043615	61706	VT	6.7945E-03	
57	5.99		.0574959	194085	VT	2.1371E-02	
58	6.14		.0568929	88210	VT	9.7129E-03	
59	6.26		.0652618	613351	VT	6.7537E-02	
60	6.48		.1036647	135029	VT	1.4868E-02	
61	6.59		.0586618	71154	VT	7.8348E-03	
62	6.77		.0986025	108738	VT	1.1973E-02	
63	6.85		.0597673	130714	VT	1.4393E-02	
64	6.91		.0541230	96111	VT	1.0583E-02	
65	6.99		.0612153	88858	VT	9.7843E-03	
66	7.09		.0640877	326976	VT	3.6004E-02	
67	7.30		.0715920	160453	VT	1.7668E-02	
68	7.49		.0827812	527428	VT	5.8076E-02	
69	7.66		.0996665	364213	VT	4.0104E-02	
70	7.84		.0613015	187657	VT	2.0663E-02	
71	7.90		.0616190	192686	VT	2.1217E-02	
72	8.01		.0702746	43676	VT	4.8092E-03	
73	8.10		.0583279	46693	VT	5.1414E-03	
74	8.18		.0898479	190040	VT	2.0925E-02	
75	8.36		.0673431	277567	VT	3.0565E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	8.56		.1064533	172131	VT	1.8954E-02	
77	8.67		.0707499	230476	VT	2.5378E-02	
78	8.96		.1054761	145264	VT	1.5995E-02	
79	9.07		.0527275	96920	VT	1.0672E-02	
80	9.13		.0771195	244056	VT	2.6873E-02	
81	9.32		.0853402	81057	VT	8.9252E-03	
82	9.45		.0918678	596761	VT	6.5710E-02	
83	9.57		.0550969	90078	VT	9.9186E-03	
84	9.67		.0751510	91548	VT	1.0080E-02	
85	9.77		.0671984	107332	VT	1.1818E-02	
86	9.83		.0970858	128732	VT	1.4175E-02	
87	9.99		.0982284	108220	VT	1.1916E-02	
88	10.10		.1297506	183331	VT	2.0187E-02	
89	10.25		.0921206	283155	VT	3.1178E-02	
90	10.41		.0665559	673068	VT	7.4112E-02	
91	10.55		.0818436	78461	VT	8.6394E-03	
92	10.72		.1231647	260544	VT	2.8689E-02	
93	10.85		.0728375	337426	VT	3.7154E-02	
94	11.05		.2035595	2116594	VT	2.3306E-01	
95	11.23		.0834255	528222	VT	5.8163E-02	
96	11.34		.0788932	150986	VT	1.6625E-02	
97	11.48		.1066031	238243	VT	2.6233E-02	
98	11.64		.0765540	150026	VT	1.6519E-02	
99	11.71		.1044777	238284	VT	2.6238E-02	
100	11.88		.0735213	72272	VT	7.9579E-03	
101	11.96		.0523384	59216	VT	6.5204E-03	
102	12.01		.0810586	119754	VT	1.3186E-02	
103	12.17		.1159613	376119	VT	4.1415E-02	
104	12.31		.0754802	1049821	VT	1.1560E-01	
105	12.51		.0924309	140464	VT	1.5467E-02	
106	12.57		.0635950	81046	VT	8.9241E-03	
107	12.77		.0867575	1019436	VT	1.1225E-01	
108	12.99		.0979777	101064	VT	1.1128E-02	
109	13.10		.0741888	82578	VT	9.0927E-03	
110	13.15		.0744926	83576	VT	9.2026E-03	
111	13.25		.0879894	100115	VT	1.1024E-02	
112	13.34		.1461969	186464	VT	2.0532E-02	
113	13.52		.1138796	133746	VT	1.4727E-02	
114	13.64		.1316375	157887	VT	1.7385E-02	
115	13.84		.2057061	306712	VT	3.3772E-02	
116	14.05		.0985870	130924	VT	1.4416E-02	
117	14.16	14.20	.1119673	611352	VT	1.0336E-01	DECACHLORO
118	14.35		.1181932	401035	VT	4.4158E-02	
119	14.51		.0980496	123232	VT	1.3569E-02	
120	14.63		.1010542	141317	VT	1.5561E-02	
121	14.82		.1458109	1283483	VT	1.4133E-01	
122	15.19		.1110701	440982	VT	4.8557E-02	
123	15.31		.0912284	166407	VT	1.8323E-02	
124	15.45		.1529522	486889	VT	5.3612E-02	
125	15.64		.1278680	177108	VT	1.9502E-02	
126	15.89		.2573687	461716	VT	5.0840E-02	
127	16.22		.2287545	291438	VT	3.2091E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
128	16.41		.0968827	112471	VT	1.2384E-02	
129	16.71		.2698504	742640	VT	8.1773E-02	
130	17.16		.2600411	398198	VT	4.3846E-02	
131	17.30		.1445444	255715	VT	2.8157E-02	
132	17.41		.3656088	642033	VT	7.0695E-02	
133	18.18		.3698347	382855	VT	4.2157E-02	
134	18.42		.2573789	227633	VT	2.5065E-02	
135	18.89		.3612773	252459	VT	2.7799E-02	
136	19.28		.3943971	211501	VT	2.3289E-02	
137	19.60		.2386581	174990	VT	1.9268E-02	

Total Area : 24777496 Total NG : 1.395

Report Time : Sun Nov 23, 1997 2:16:46 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1254 = 827739 = 0.64395

$$\frac{(1)(1)(0.64395)}{(1.02)(0.788)} = \frac{0.64395}{0.80376}$$

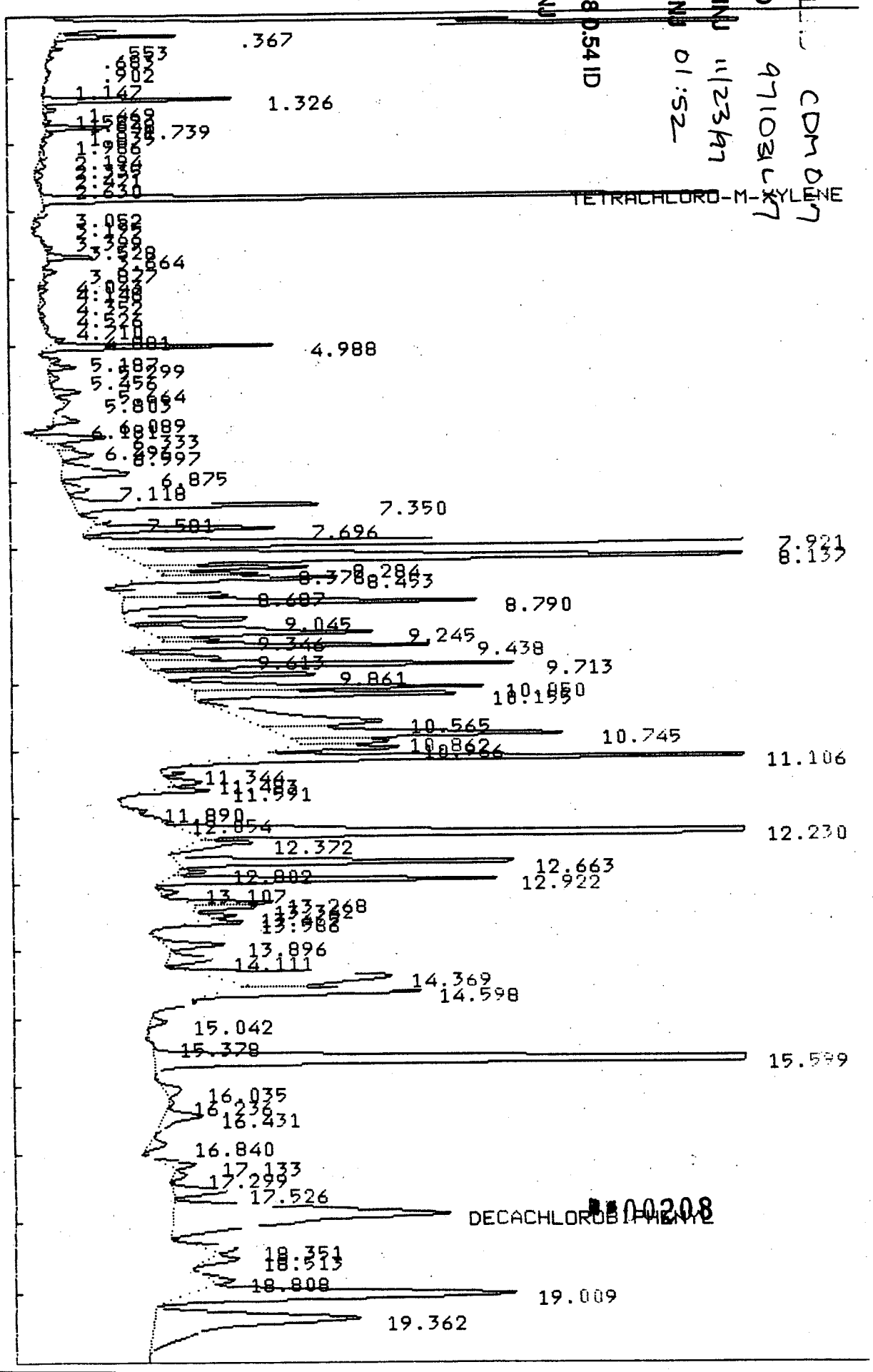
1254 = 801 mcg/kg

1260 = 739334 = 0.451802

$$\frac{(1)(1)(0.451802)}{(1.02)(0.788)} = \frac{0.451802}{0.80376}$$

1260 = 562 mcg/kg

SAMPLE ID CDM 07
LAB ID 971031L37
DATE INJ 11/23/97
TIME INJ 01:52
GC3
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :

Peak Processor : Genie
Instrument : A/D_10
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC3181.RES
Run Time : 20.00 Mins. Injected on Sun Nov 23, 1997 1:52
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.4844E-07	0.00	False	False	101

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.37		.0347780	36501	BT	5.4181E-03	
2	.55		.0282106	2732	VT	4.0557E-04	
3	.68		.0355483	1917	PT	2.8459E-04	
4	.90		.0406236	1954	VT	2.9009E-04	
5	1.15		.1023239	1684	PT	2.4997E-04	
6	1.33		.0505416	78287	PT	1.1621E-02	
7	1.47		.0477472	5338	PT	7.9236E-04	
8	1.58		.0485449	1577	PT	2.3409E-04	
9	1.65		.0346841	2142	PT	3.1796E-04	
10	1.74		.0545233	30874	PT	4.5829E-03	
11	1.83		.0532588	3316	PT	4.9222E-04	
12	1.99		.0659069	2697	PT	4.0026E-04	
13	2.19		.0744891	5669	VT	8.4142E-04	
14	2.33		.0709633	5042	PT	7.4846E-04	
15	2.47		.0850882	5368	PT	7.9682E-04	
16	2.63		.1189114	6136	PT	9.1078E-04	
17	2.81	#2.80	.0499907	295363	PT	2.7265E-02	TETRACHLOR
18	3.05		.0566716	3817	PT	5.6652E-04	
19	3.19		.0717482	4109	PT	6.0997E-04	
20	3.40		.0628222	4705	VT	6.9844E-04	
21	3.53		.0643508	6121	PT	9.0855E-04	
22	3.66		.0598366	24579	PT	3.6485E-03	
23	3.88		.0680263	7757	PT	1.1514E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	4.04		.0492505	2462	PT	3.6549E-04	
25	4.15		.0689287	5485	PT	8.1411E-04	
26	4.35		.1182180	4491	PT	6.6664E-04	
27	4.53		.0693064	3329	PT	4.9408E-04	
28	4.71		.1217293	8554	PT	1.2697E-03	
29	4.88		.0698351	12378	PT	1.8373E-03	
30	4.99		.0574967	101588	PT	1.5080E-02	
31	5.19		.0798273	14131	PT	2.0976E-03	
32	5.30		.0559818	11472	PT	1.7029E-03	
33	5.46		.1232125	12219	PT	1.8138E-03	
34	5.66		.0812871	20905	PT	3.1031E-03	
35	5.80		.0999195	14270	PT	2.1182E-03	
36	6.09		.1034970	30706	PT	4.5580E-03	
37	6.18		.0646141	4092	PT	6.0741E-04	
38	6.33		.1076144	68716	PT	1.0200E-02	
39	6.50		.0667162	13990	VT	2.0766E-03	
40	6.60		.1017032	27970	VT	4.1519E-03	
41	6.87		.1258941	64840	PT	9.6248E-03	
42	7.12		.1162560	25240	PT	3.7466E-03	
43	7.35		.0832490	168454	PT	2.5005E-02	
44	7.58		.0748717	18445	PT	2.7379E-03	
45	7.70		.0728292	102713	VT	1.5246E-02	
46	7.92		.0736061	461428	PT	6.8494E-02	
47	8.14		.1027689	547815	VT	8.1317E-02	
48	8.28		.0616567	83279	VT	1.2362E-02	
49	8.38		.0543362	47166	VT	7.0013E-03	
50	8.45		.0699965	104444	VT	1.5504E-02	
51	8.69		.0741584	71546	PT	1.0620E-02	
52	8.79		.0799561	221501	VT	3.2879E-02	
53	9.04		.0692921	71380	PT	1.0596E-02	
54	9.25		.0970933	190002	PT	2.8204E-02	
55	9.35		.0542033	29162	VT	4.3287E-03	
56	9.44		.0668879	145752	VT	2.1635E-02	
57	9.61		.0771653	59263	PT	8.7968E-03	
58	9.71		.0706458	201597	VT	2.9925E-02	
59	9.86		.0741534	98634	PT	1.4641E-02	
60	10.05		.0741528	183870	PT	2.7293E-02	
61	10.16		.0740043	157840	VT	2.3430E-02	
62	10.57		.1971572	304662	PT	4.5224E-02	
63	10.74		.1012537	252453	VT	3.7474E-02	
64	10.86		.0809355	69024	VT	1.0246E-02	
65	10.97		.0711305	65919	VT	9.7849E-03	
66	11.11		.0732468	332150	PT	4.9304E-02	
67	11.34		.0571578	13671	PT	2.0293E-03	
68	11.48		.0923120	36479	PT	5.4150E-03	
69	11.59		.0599922	24066	PT	3.5724E-03	
70	11.89		.0776285	15830	PT	2.3498E-03	
71	12.05		.0919792	21685	PT	3.2189E-03	
72	12.23		.0804904	672707	PT	9.9856E-02	
73	12.37		.0997356	45828	PT	6.8026E-03	
74	12.66		.0721668	211306	PT	3.1366E-02	
75	12.80		.0540467	12842	PT	1.9062E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	12.92		.0700719	178509	PT	2.6498E-02	
77	13.11		.0823781	15129	PT	2.2458E-03	
78	13.27		.0731403	63609	PT	9.4421E-03	
79	13.34		.0667112	34285	VT	5.0892E-03	
80	13.46		.0674994	25889	PT	3.8430E-03	
81	13.57		.0408645	14288	PT	2.1208E-03	
82	13.90		.1133770	64270	PT	9.5401E-03	
83	14.11		.1204305	40823	PT	6.0597E-03	
84	14.37		.2001176	344703	PT	5.1167E-02	
85	14.60		.0966096	143353	VT	2.1279E-02	
86	15.04		.0941558	12018	PT	1.7839E-03	
87	15.38		.0633215	3905	PT	5.7962E-04	
88	15.60		.1081129	706040	PT	1.0480E-01	
89	16.03		.1873869	38664	PT	5.7393E-03	
90	16.24		.0931093	4924	PT	7.3084E-04	
91	16.43		.1586522	45867	PT	6.8084E-03	
92	16.84		.1086873	14195	PT	2.1071E-03	
93	17.13		.1340470	52256	PT	7.7568E-03	
94	17.30		.0891967	8286	PT	1.2300E-03	
95	17.53		.1193799	52638	PT	7.8135E-03	
96	17.85	17.89	.2281819	480397	PT	8.3716E-02	DECACHLOROI
97	18.35		.1328248	68301	PT	1.0139E-02	
98	18.51		.1000361	22741	PT	3.3757E-03	
99	18.81		.1251304	49029	PT	7.2779E-03	
100	19.01		.1347336	333241	PT	4.9466E-02	
101	19.36		.2180180	340470	PT	5.0539E-02	

Total Area : 9185278 Total MCG/ML : 1.359

Report Time : Sun Nov 23, 1997 2:20:06 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1254 = 530129 = 0.688076

$\frac{(1)(1)(0.688076)}{(1.02)(0.788)} = \frac{0.688076}{0.80376}$

1254 = 856 mcg/kg

1260 = 153206 0.094025

$\frac{(1)(1)(0.094025)}{(1.02)(0.788)} = \frac{0.094025}{0.80376}$

1260 = 117 mcg/kg

$PQL = \frac{(0.05)(1)}{(1.02)(0.788)} = \frac{0.05}{0.80376} = .00211$

PQL = 62 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM01~~78~~

Lab Name: SCILAB Albany, Inc. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L1~~78~~ 8C

Sample wt/vol: 1.0 (g/ml) g Lab File ID: _____

% Moisture 18.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/~~23~~ 22C/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	830	J
11096-82-5	PCB1260	300	~~P~~ J

00212

971031 L18

SAMPLE ID CDM018

LAB ID 971031 L18

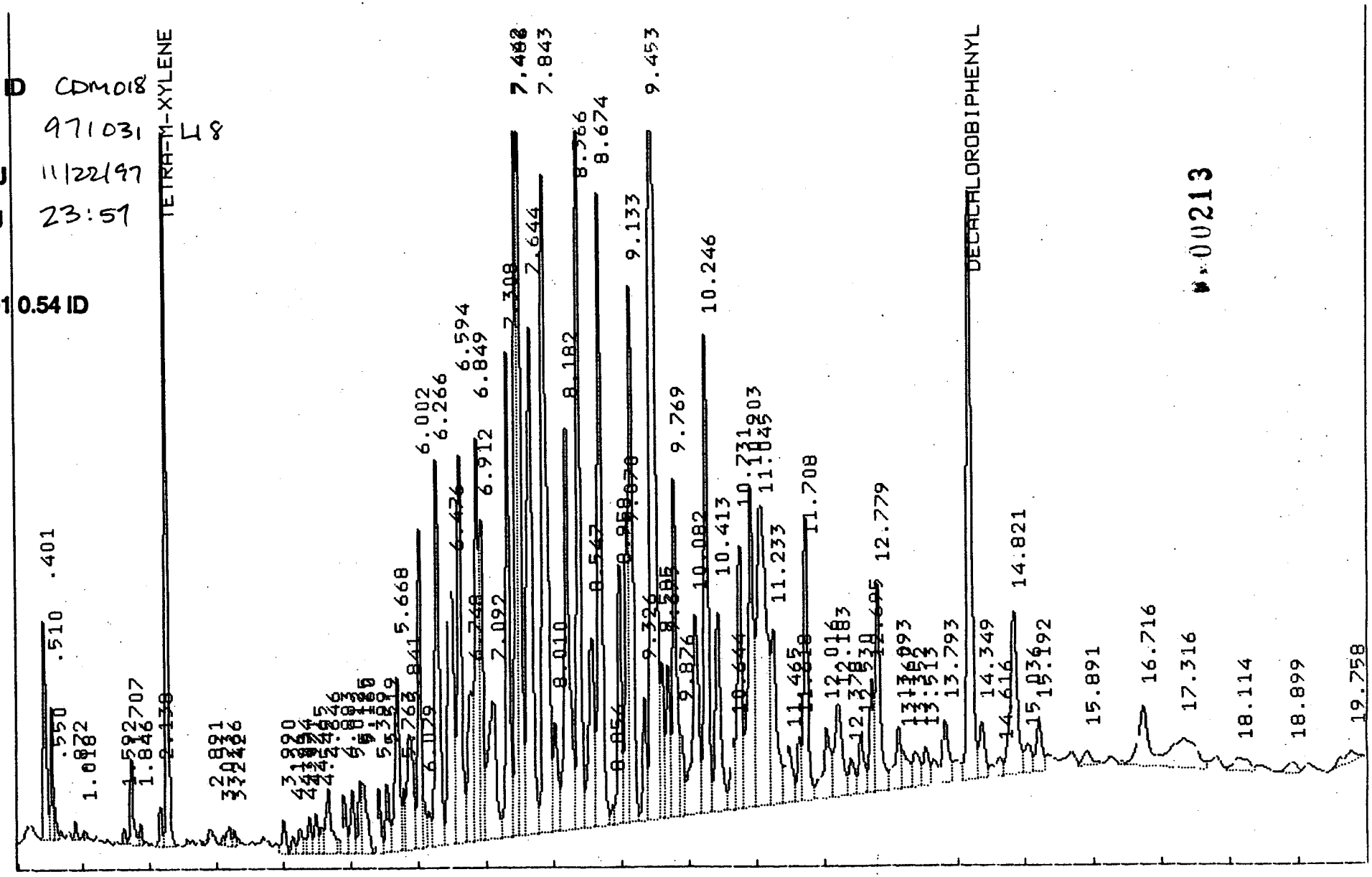
DATE INJ 11/22/97

TIME INJ 23:51

GC3

RTX-1701 0.54 ID

1 UL INJ



00213

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :

Peak Processor : Genie
Instrument : A/D_9
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC3A176.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 11:57
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.1011E-07	0.00	False	False	94

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.40		.0554442	87430	BV	9.6270E-03	
2	.51		.0318603	33659	VV	3.7062E-03	
3	.55		.0393032	9812	VV	1.0804E-03	
4	.87		.0411332	6091	VV	6.7063E-04	
5	1.02		.0346601	3017	VV	3.3220E-04	
6	1.59		.0381806	4744	BV	5.2233E-04	
7	1.71		.0449514	33098	VV	3.6444E-03	
8	1.85		.0372222	6806	VV	7.4940E-04	
9	2.14		.0419820	14279	PV	1.5722E-03	
10	2.24	#2.23	.0373079	274298	VV	2.2760E-02	TETRA-M-XY
11	2.89		.0479341	3310	PV	3.6442E-04	
12	3.07		.0414266	2691	BV	2.9635E-04	
13	3.17		.0641839	9108	VV	1.0029E-03	
14	3.24		.0453072	5881	VV	6.4761E-04	
15	3.99		.0590492	14358	VV	1.5810E-03	
16	4.13		.0620531	7067	PV	7.7817E-04	
17	4.23		.0747211	13081	VV	1.4403E-03	
18	4.31		.0422698	4631	VV	5.0991E-04	
19	4.37		.0601302	16070	VV	1.7694E-03	
20	4.47		.0612913	17468	VV	1.9234E-03	
21	4.55		.0545786	10605	VV	1.1678E-03	
22	4.65		.0974510	44783	VV	4.9311E-03	
23	4.88		.0638443	27679	VV	3.0477E-03	

Default LOOP Report - GENIE Medium_Area Form

0.69011

1254 = 883483

$\frac{(1)(1)(0.69011)}{(1.02)(0.811)} = \frac{0.69011}{0.82722}$

1254 = 834 mcg/kg

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	5.01		.0692759	30498	VV	3.3582E-03	
25	5.12		.0530086	26314	VV	2.8974E-03	
26	5.16		.0877730	41973	VV	4.6217E-03	
27	5.40		.0560620	25963	PV	2.8589E-03	
28	5.52		.0603573	30964	VV	3.4094E-03	
29	5.67		.0785296	94212	VV	1.0374E-02	
30	5.76		.0501132	22028	VV	2.4255E-03	
31	5.84		.1098430	88197	VV	9.7114E-03	
32	6.00		.0535395	131747	VV	1.4507E-02	
33	6.08		.0472826	15099	VV	1.6626E-03	
34	6.27		.0716960	200307	VV	2.2056E-02	
35	6.48		.1003323	176035	VV	1.9383E-02	
36	6.59		.0635556	185747	VV	2.0453E-02	
37	6.75		.0923417	93740	VV	1.0322E-02	
38	6.85		.0611573	174231	VV	1.9185E-02	
39	6.91		.0572343	134491	VV	1.4809E-02	
40	7.09		.1297306	128750	VV	1.4177E-02	
41	7.31		.0594360	205597	VV	2.2638E-02	
42	7.44		.0532971	262506	VV	2.8905E-02	
43	7.49		.0524970	259020	VV	2.8521E-02	
44	7.64		.0928350	333668	VV	3.6741E-02	
45	7.84		.0864951	418311	VV	4.6061E-02	
46	8.01		.0720342	54266	VV	5.9753E-03	
47	8.18		.0845139	262333	VV	2.8886E-02	
48	8.37		.0612463	320947	VV	3.5340E-02	
49	8.55		.0942296	125417	VV	1.3810E-02	
50	8.67		.0648160	288050	VV	3.1717E-02	
51	8.86		.0550004	8015	VV	8.8256E-04	
52	8.96		.0654284	123777	VV	1.3629E-02	
53	9.07		.0504452	108821	VV	1.1982E-02	
54	9.13		.0674538	261168	VV	2.8758E-02	
55	9.33		.0612706	52067	VV	5.7331E-03	
56	9.45		.0761148	678865	VV	7.4750E-02	
57	9.58		.0577640	62990	VV	6.9359E-03	
58	9.68		.0659193	69855	VV	7.6918E-03	
59	9.77		.0687263	168717	VV	1.8578E-02	
60	9.88		.0532236	29495	VV	3.2477E-03	
61	10.08		.1148475	156356	VV	1.7216E-02	
62	10.25		.0684114	236313	VV	2.6021E-02	
63	10.41		.0887660	126015	VV	1.3876E-02	
64	10.64		.0751460	36539	VV	4.0233E-03	
65	10.73		.0696604	134704	VV	1.4832E-02	
66	10.90		.0916323	208404	VV	2.2948E-02	
67	11.04		.1668070	347973	VV	3.8316E-02	
68	11.23		.0914468	112215	VV	1.2356E-02	
69	11.46		.1288278	48630	VV	5.3547E-03	
70	11.62		.0605821	27397	VV	3.0167E-03	
71	11.71		.0675855	139811	VV	1.5395E-02	
72	12.02		.1318089	64230	VV	7.0724E-03	
73	12.18		.1250893	80729	VV	8.8891E-03	
74	12.38		.1044020	25920	VV	2.8541E-03	
75	12.53		.0993934	38663	VV	4.2573E-03	

UU215

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	12.69		.0665459	51871	VV	5.7116E-03	
77	12.78		.0839351	122395	VV	1.3477E-02	
78	13.09		.1055210	46843	VV	5.1580E-03	
79	13.17		.1133195	~~29546~~	~~VV~~	3.2533E-03	
80	13.35		.1289783	30716	VV	3.3822E-03	
81	13.51		.0937762	24280	VV	2.6735E-03	
82	13.79		.1046855	46107	VV	5.0769E-03	
83	14.16	14.20	.0820859	349590	VV	5.9105E-02	DECACHLORO
84	14.35		.1021555	39556	VV	4.3555E-03	
85	14.62		.0994668	12209	VV	1.3443E-03	
86	14.82		.1179288	134146	VV	1.4771E-02	
87	15.04		.1084978	21698	VV	2.3892E-03	
88	15.19		.1000647	33597	VV	3.6994E-03	
89	15.89		.1590887	14821	VB	1.6320E-03	
90	16.72		.1704683	69065	VV	7.6048E-03	
91	17.32		.4511327	91956	VV	1.0125E-02	
92	18.11		.2654464	22596	VV	2.4881E-03	
93	18.90		.1701708	11887	PV	1.3089E-03	
94	19.76		.2648275	20261	PB	2.2310E-03	

Total Area : 9301186 Total NG : 1.037

Report Time : Sun Nov 23, 1997 12:20:26 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 = 416424 = 0.245097

$$\frac{(1)(1)(0.245097)}{(1.02)(0.811)} = \frac{0.245097}{0.82772}$$

1260 = 296 mcg/kg

SAMPLE ID CDM018

LAB ID 971031L18

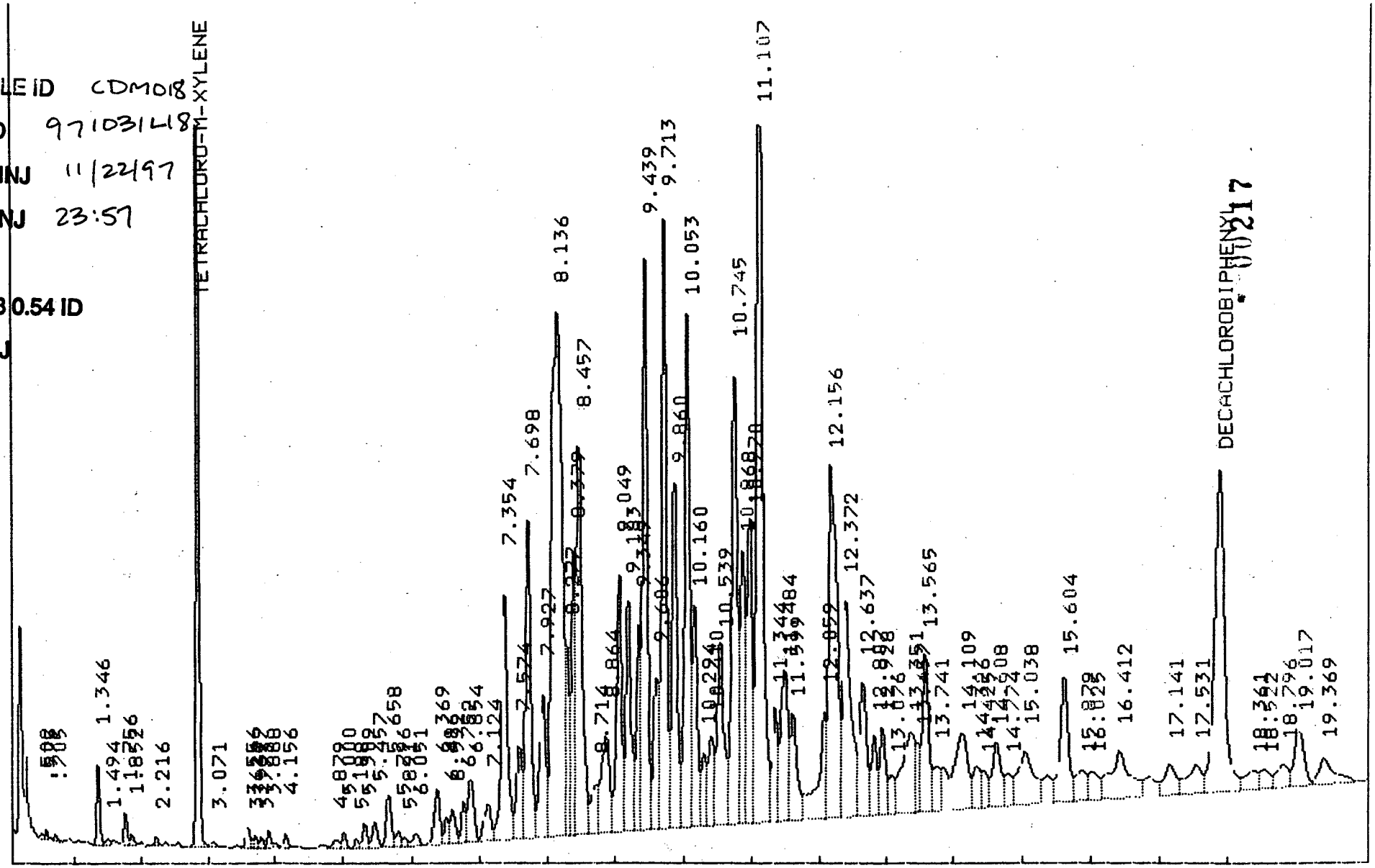
DATE INJ 11/22/97

TIME INJ 23:57

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3176.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 11:57
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.4844E-07	0.00	False	False	89

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.50		.0544566	2198	PV	3.2624E-04	
2	.58		.0329365	2500	VV	3.7106E-04	
3	.71		.0487008	2591	VV	3.8463E-04	
4	1.35		.0528764	32459	PV	4.8182E-03	
5	1.49		.0696984	3200	VV	4.7501E-04	
6	1.76		.0548524	14306	VV	2.1235E-03	
7	1.85		.0649289	6447	VV	9.5694E-04	
8	2.22		.0619330	4412	PV	6.5496E-04	
9	2.82	#2.80	.0492635	301678	BV	2.7848E-02	TETRACHLOR
10	3.07		.0740542	2726	VV	4.0469E-04	
11	3.56		.0668246	10331	VV	1.5335E-03	
12	3.62		.0358232	2474	VV	3.6722E-04	
13	3.68		.0583531	5407	VV	8.0255E-04	
14	3.77		.0574208	4721	VV	7.0073E-04	
15	3.89		.0747398	9228	VV	1.3697E-03	
16	4.16		.0648123	6173	PV	9.1637E-04	
17	4.88		.1123582	7114	VV	1.0560E-03	
18	5.00		.0689681	8790	VV	1.3048E-03	
19	5.19		.0681301	5008	PV	7.4333E-04	
20	5.31		.0745785	14465	VV	2.1472E-03	
21	5.46		.0873462	16637	VV	2.4696E-03	
22	5.66		.0821419	31907	VV	4.7362E-03	
23	5.80		.0794645	8760	VV	1.3002E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.89		.0714008	4504	VV	6.6852E-04	
25	6.05		.1128798	10198	VV	1.5137E-03	
26	6.37		.0956311	38500	PV	5.7148E-03	
27	6.50		.0664191	13845	VV	2.0552E-03	
28	6.59		.0937723	23240	VV	3.4497E-03	
29	6.75		.0709884	21892	VV	3.2496E-03	
30	6.85		.1059985	48735	VV	7.2342E-03	
31	7.12		.1118314	31998	VV	4.7497E-03	
32	7.35		.1004433	186838	VV	2.7734E-02	
33	7.57		.0871514	62276	VV	9.2442E-03	
34	7.70		.0893712	211734	VV	3.1429E-02	
35	7.93		.1039678	108264	VV	1.6071E-02	
36	8.14		.1770663	687549	VV	1.0206E-01	
37	8.28		.0587602	85051	VV	1.2625E-02	
38	8.38		.0673676	140080	VV	2.0793E-02	
39	8.46		.0955117	288779	VV	4.2866E-02	
40	8.71		.1062400	38211	VV	5.6720E-03	
41	8.86		.1418228	102873	VV	1.5270E-02	
42	9.05		.0864504	170601	VV	2.5324E-02	
43	9.18		.0931233	165144	VV	2.4514E-02	
44	9.35		.0653188	99620	VV	1.4787E-02	
45	9.44		.0782610	334644	VV	4.9674E-02	
46	9.61		.0847964	94599	VV	1.4042E-02	
47	9.71		.0806694	365625	VV	5.4273E-02	
48	9.86		.0865396	232124	VV	3.4456E-02	
49	10.05		.0863079	330726	VV	4.9093E-02	
50	10.16		.0823148	136296	VV	2.0232E-02	
51	10.29		.0866038	46273	VV	6.8686E-03	
52	10.41		.1046659	68603	VV	1.0183E-02	
53	10.54		.1105166	155225	VV	2.3041E-02	
54	10.75		.0881254	300557	VV	4.4614E-02	
55	10.87		.0860925	173041	VV	2.5686E-02	
56	10.97		.0824938	193003	VV	2.8649E-02	
57	11.11		.0892971	701270	VV	1.0410E-01	
58	11.34		.0839020	70500	VV	1.0465E-02	
59	11.48		.1216274	135235	VV	2.0074E-02	
60	11.60		.1070664	86705	VV	1.2870E-02	
61	12.06		.1231755	97948	VV	1.4539E-02	
62	12.16		.1444043	375761	VV	5.5777E-02	
63	12.37		.1370552	225832	VV	3.3522E-02	
64	12.64		.1253663	123579	VV	1.8344E-02	
65	12.81		.0941893	55378	VV	8.2203E-03	
66	12.93		.1012761	66030	VV	9.8013E-03	
67	13.08		.1078028	30124	VV	4.4716E-03	
68	13.35		.2218741	129148	VV	1.9171E-02	
69	13.46		.0567028	28550	VV	4.2380E-03	
70	13.57		.1106143	132361	VV	1.9648E-02	
71	13.74		.1150213	37655	VV	5.5895E-03	
72	14.11		.2219349	122861	VV	1.82[illegible]E-02	
73	14.33		.1305048	39053	VV	5.7969E-03	
74	14.42		.1066646	28860	VV	4.2839E-03	
75	14.61		.1438894	68904	VV	1.0228E-02	

0.754184

1254 = 578698

$\frac{(1)(1)(0.754184)}{(1.02)(0.811)} = \frac{0.754184}{0.82772}$

1254 = 911 mcg/kg

0.433289

1260 = 617939

$\frac{(1)(1)(0.433289)}{(1.02)(0.811)} = \frac{0.433289}{0.82772}$

1260 = 523 mcg/kg

W-00219

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name	P
76	14.77		.1374065	31244	VV	4.6377E-03		
77	15.04		.2739703	105761	VV	1.5699E-02		
78	15.60		.1390445	129953	VV	1.9290E-02		
79	15.88		.1831347	40048	VV	5.9447E-03		
80	16.02		.1764317	36046	VV	5.3506E-03		
81	16.41		.3266280	113221	VV	1.6806E-02		
82	17.14		.2112638	46960	VV	6.9707E-03		
83	17.53		.2452208	51561	VV	7.6536E-03		
84	17.85	17.89	.1696712	399828	VV	6.9676E-02	DECACHLORO	
85	18.36		.2181094	29246	VV	4.3412E-03		
86	18.52		.1773502	24683	VV	3.6639E-03		
87	18.80		.2022319	32660	VV	4.8480E-03		
88	19.02		.1597358	64887	VV	9.6317E-03		
89	19.37		.2679296	50456	VV	7.4897E-03		

Total Area : 9186486 Total MCG/ML : 1.357

Report Time : Sun Nov 23, 1997 12:23:16 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.02)(0.811)} = \frac{0.05}{0.82772}$$

PQL = 60 mg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM019

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L19

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 20.3 decanted: (Y/N) N Date Received: 10/31/97

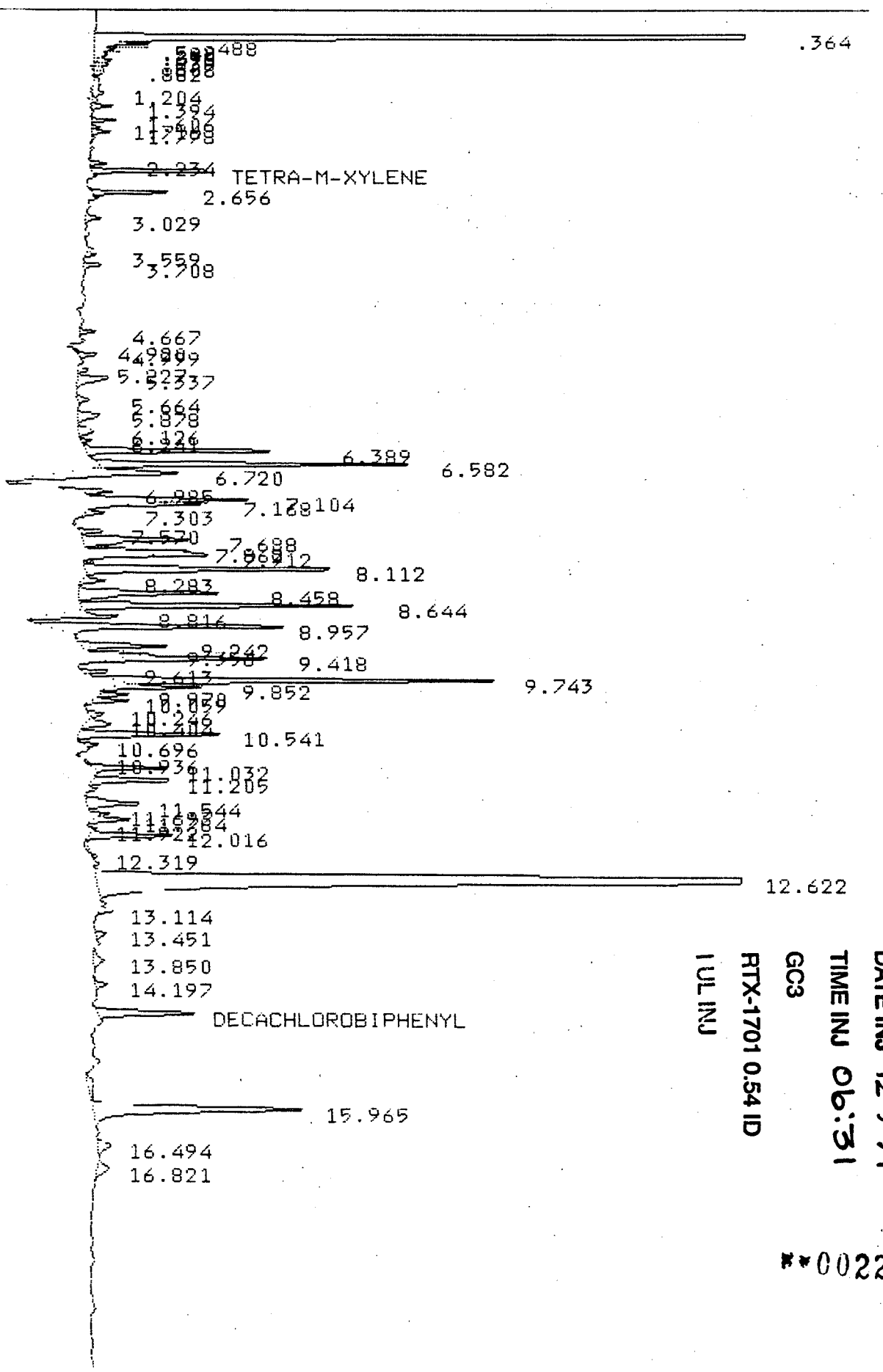
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1100	~~P~~ J
11096-82-5	PCB1260	600	U

971031L19 1/10



SAMPLE ID CDM019
LAB ID 971031L19 1/10
DATE INJ 12.9.97
TIME INJ 06:31
GC3
RTX-1701 0.54 ID
1 UL INJ

**00222

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1526.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A525.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 6:31:50 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	75

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0469723	1076589	BS	1.1854E-01	
2	.49		.0240419	5689	BT	6.2644E-04	
3	.54		.0440343	-10205	PT	-1.124E-03	
4	.58		.0775107	-19827	PT	-2.183E-03	
5	.66		.1182605	-7797	PT	-8.585E-04	
6	.74		.0539126	5033	VT	5.5418E-04	
7	.81		.0450375	4652	VT	5.1226E-04	
8	.88		.0488588	4336	VT	4.7744E-04	
9	1.20		.0768357	8830	VT	9.7230E-04	
10	1.39		.0489965	8628	VT	9.5006E-04	
11	1.61		.0352228	7575	BT	8.3414E-04	
12	1.72		.0320754	1913	VT	2.1067E-04	
13	1.78		.0364694	4961	VT	5.4622E-04	
14	2.23		.0331276	4514	BB	4.9700E-04	
15	2.34	#2.36	.0360876	40096	BB	3.3270E-03	TETRA-M-XYLENE
16	2.66		.0377078	24614	BB	2.7103E-03	
17	3.03		.0491099	5200	BB	5.7261E-04	
18	3.56		.0387227	2981	BB	3.2827E-04	
19	3.71		.0464596	6451	BB	7.1031E-04	
20	4.67		.0495532	5507	BB	6.0633E-04	
21	4.92		.0365722	1142	BB	1.2575E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	5.00		.0519511	7948	BB	8.7512E-04	
23	5.23		.0502078	3592	BB	3.9552E-04	
24	5.34		.0873797	19703	BB	2.1695E-03	
25	5.66		.0680981	5689	BB	6.2642E-04	
26	5.88		.0934241	14750	BB	1.6241E-03	
27	6.13		.0924625	9596	BB	1.0566E-03	
28	6.24		.0379144	3298	BB	3.6319E-04	
29	6.39		.0514803	75500	BB	8.3134E-03	
30	6.58		.0512688	113545	BB	1.2503E-02	
31	6.72		.0982602	74925	BB	8.2501E-03	
32	6.98		.0740834	25446	BB	2.8019E-03	
33	7.10		.0407849	31165	BB	3.4316E-03	
34	7.17		.0261659	9039	BB	9.9532E-04	
35	7.30		.0386104	4750	BB	5.2299E-04	
36	7.57		.0485109	9048	BB	9.9625E-04	1254 = 0.087612
37	7.69		.0786228	60229	BB	6.6319E-03	
38	7.86		.0346629	8861	BB	9.7574E-04	
39	7.91		.0004131	145	BB	1.5973E-05	
40	8.11		.0607663	116136	BB	1.2788E-02	
41	8.28		.0511043	7942	BB	8.7446E-04	1254 = (0.087612)(10)(1) / (1.00)(0.797) = 0.87612 / 0.797
42	8.46		.0690095	71187	BB	7.8384E-03	
43	8.64		.0582525	113515	BB	1.2499E-02	
44	8.82		.0656451	33631	BB	3.7031E-03	
45	8.96		.0643934	116566	BB	1.2835E-02	1254 = 1099 mcg/kg
46	9.24		.0534722	32771	BB	3.6084E-03	
47	9.36		.0295727	2983	BB	3.2848E-04	
48	9.42		.0478025	46307	BB	5.0989E-03	
49	9.61		.0471905	9848	BB	1.0844E-03	
50	9.74		.0618251	169137	BB	1.8624E-02	
51	9.85		.0480438	28738	BB	3.1644E-03	
52	9.97		.0469331	9628	BB	1.0601E-03	
53	10.06		.0457668	11639	BB	1.2816E-03	
54	10.25		.0606667	6526	BB	7.1856E-04	
55	10.40		.0730475	13851	BB	1.5251E-03	
56	10.54		.0614811	62763	BB	6.9109E-03	
57	10.70		.0500661	5307	BB	5.8433E-04	
58	10.94		.0530506	1504	BB	1.6561E-04	
59	11.03		.0530450	27443	BB	3.0218E-03	1260 = 0.066411
60	11.20		.0558588	32933	BB	3.6263E-03	
61	11.54		.0821286	31997	BB	3.5232E-03	(0.06641)(10)(1) / (1.00)(0.797) = 0.6641 / 0.797
62	11.70		.0404975	4124	BB	4.5405E-04	
63	11.78		.0574828	13501	BB	1.4866E-03	
64	11.92		.0395022	1833	BB	2.0185E-04	
65	12.02		.0576631	33420	BB	3.6799E-03	1260 = 833 mcg/kg
66	12.32		.0016714	61	BB	6.7280E-06	
67	12.62		.0885731	1266559	BB	1.3946E-01	
68	13.11		.0498743	4911	BB	5.4073E-04	
69	13.45		.0747283	5934	BB	6.5343E-04	
70	13.85		.1331208	8791	BB	9.6801E-04	00224
71	14.20		.0694112	5565	BB	6.1280E-04	
72	14.60	14.65	.0753163	52178	BB	8.8217E-03	DECACHLOROBIPHENY
73	15.96		.1087732	157365	BB	1.7328E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
74	16.49		.1247060	11300	BB	1.2443E-03	
75	16.82		.1368058	11030	BB	1.2146E-03	

Total Area : 4224864 Total NG : .463

Report Time : Tue Dec 9, 1997 6:54:18 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDN019

LAB ID 971031L19 1/10

DATE INJ 12·9·97

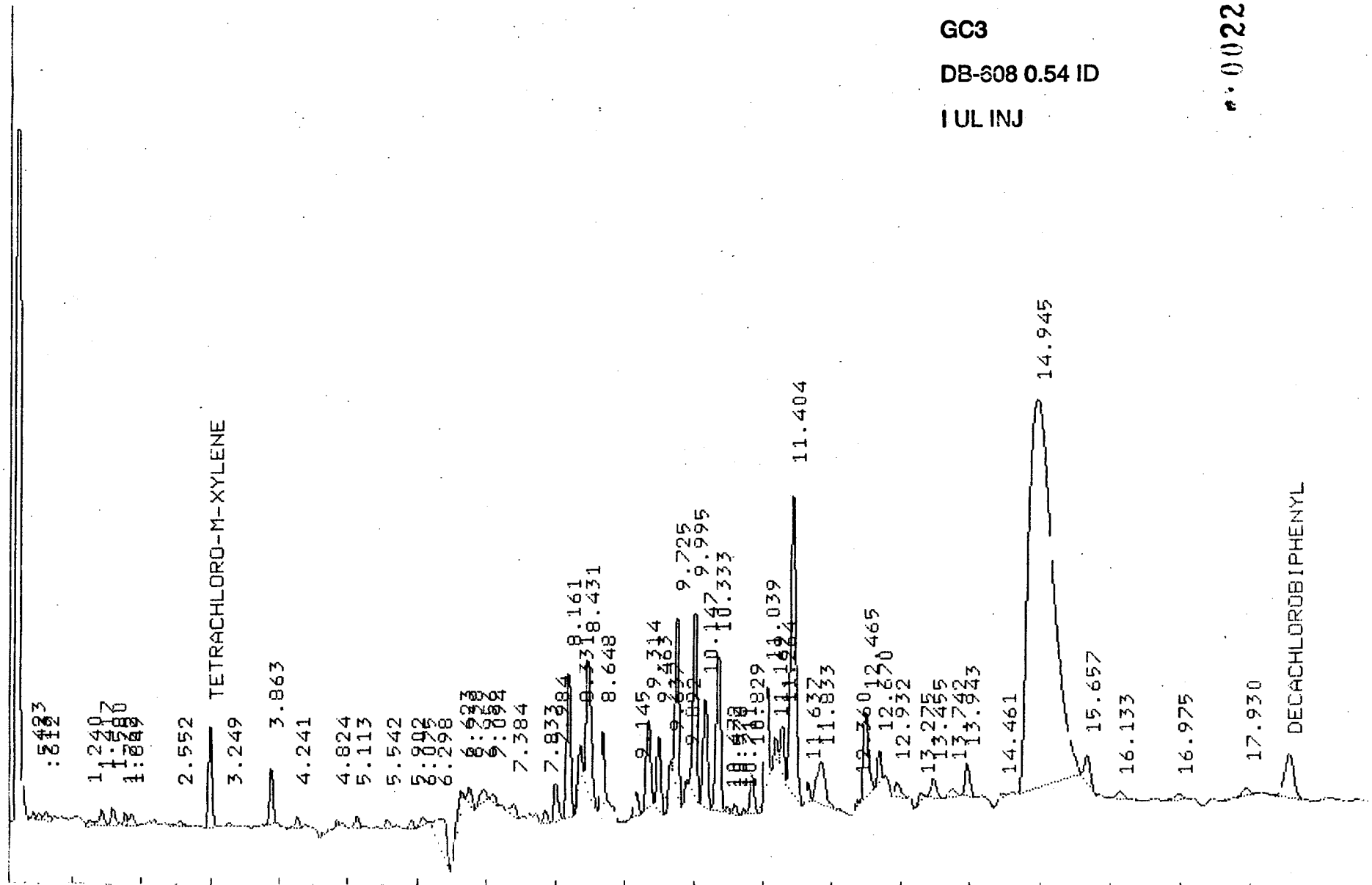
TIME INJ 06:31

GC3

DB-608 0.54 ID

1 UL INJ

#: 00226



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1525.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3526.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 6:31:50 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	64

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.42		.0275873	1723	PV	2.5569E-04	
2	.51		.0518185	2754	PV	4.0876E-04	
3	.61		.0911835	5820	VV	8.6393E-04	
4	1.24		.1034519	4090	PV	6.0718E-04	
5	1.42		.0763729	9766	VV	1.4497E-03	
6	1.58		.0621136	9497	VV	1.4098E-03	
7	1.76		.0492355	5112	VV	7.5884E-04	
8	1.85		.0720137	6319	VV	9.3796E-04	
9	2.55		.0697227	2749	BB	4.0800E-04	
10	2.97	#2.96	.0510292	41466	BB	3.8277E-03	TETRACHLORO-M-XYL
11	3.25		.0770631	2378	BB	3.5299E-04	
12	3.86		.0526731	24321	BB	3.6101E-03	
13	4.24		.0843592	7109	BB	1.0553E-03	
14	4.82		.0464025	2567	BB	3.8109E-04	
15	5.11		.0635270	5926	BB	8.7961E-04	
16	5.54		.0750274	4881	BB	7.2459E-04	
17	5.90		.0738647	4336	BB	6.4364E-04	
18	6.07		.0908485	5425	BB	8.0520E-04	
19	6.30		.2195853	34668	BB	5.1461E-03	
20	6.62		.1252453	25569	BB	3.7954E-03	
21	6.74		.0753804	8813	BB	1.3081E-03	
22	6.96		.1138854	11869	BB	1.7618E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	7.09		.0567082	3384	BB	5.0232E-04	
24	7.38		.0826795	7189	BB	1.0671E-03	
25	7.83		.0697775	6789	BB	1.0078E-03	
26	7.98		.0663962	21240	BB	3.1528E-03	
27	8.16		.0645711	76179	BB	1.1308E-02	
28	8.33		.0596093	20794	BB	3.0866E-03	
29	8.43		.0815211	83769	BB	1.2435E-02	1254 = 0.178338
30	8.65		.0601654	34379	BB	5.1031E-03	
31	9.14		.0673908	12820	BB	1.9030E-03	
32	9.31		.0730270	49671	BB	7.3731E-03	
33	9.46		.0624952	34703	BB	5.1512E-03	
34	9.64		.0269243	3301	BB	4.9003E-04	$\frac{(0.178338)(10)(1)}{(1.00)(0.797)} = \frac{1.78338}{0.797}$
35	9.72		.0645215	88919	BB	1.3199E-02	
36	9.89		.0852093	4847	BB	7.1954E-04	
37	10.00		.0667185	99370	BB	1.4750E-02	
38	10.15		.0706420	58047	BB	8.6165E-03	1254 = 2238 mcg/kg
39	10.33		.0708686	90542	BB	1.3440E-02	
40	10.47		.0494232	2349	BB	3.4866E-04	
41	10.58		.0609750	4781	BB	7.0967E-04	
42	10.71		.0540680	2290	BB	3.3993E-04	
43	10.83		.0661101	21296	BB	3.1612E-03	
44	11.04		.0592287	48653	BB	7.2220E-03	
45	11.17		.0522914	11584	BB	1.7196E-03	
46	11.26		.0530729	18613	BB	2.7629E-03	
47	11.40		.0850222	193367	BB	2.8703E-02	
48	11.64		.0554743	8590	BB	1.2752E-03	
49	11.83		.1488528	46308	BB	6.8738E-03	
50	12.36		.0448767	2738	BB	4.0646E-04	
51	12.47		.0886674	58589	BB	8.6969E-03	
52	12.67		.0575940	15204	BB	2.2568E-03	1260 = 0.032066
53	12.93		.0930359	10275	BB	1.5252E-03	
54	13.27		.0945541	6906	BB	1.0252E-03	
55	13.46		.0869354	12599	BB	1.8701E-03	$\frac{(0.032066)(10)(1)}{(1.00)(0.797)} = \frac{0.32066}{0.797}$
56	13.74		.1152482	7008	BB	1.0403E-03	
57	13.94		.0804684	19833	BB	2.9440E-03	
58	14.46		.0991240	3724	BB	5.5275E-04	
59	14.95		.4056206	1197194	BB	1.7771E-01	1260 = 402 mcg/kg
60	15.66		.0830523	16642	BB	2.4704E-03	
61	16.13		.1150355	6026	BB	8.9445E-04	
62	16.97		.1397142	6513	BB	9.6684E-04	
63	17.93		.1295563	6696	BB	9.9393E-04	
64	18.53	18.56	.1496954	49701	BB	8.6611E-03	DECACHLOROBIPHENY

Total Area : 2700583 Total MCG/ML : .400

Report Time : Tue Dec 9, 1997 6:56:57 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$PQL = \frac{(0.05)(10)}{(1.00)(0.797)} = \frac{0.5}{0.797}$

PQL = 627 mcg/kg

971031 L19

SAMPLE ID CDM 019

LAB ID 971031 L19

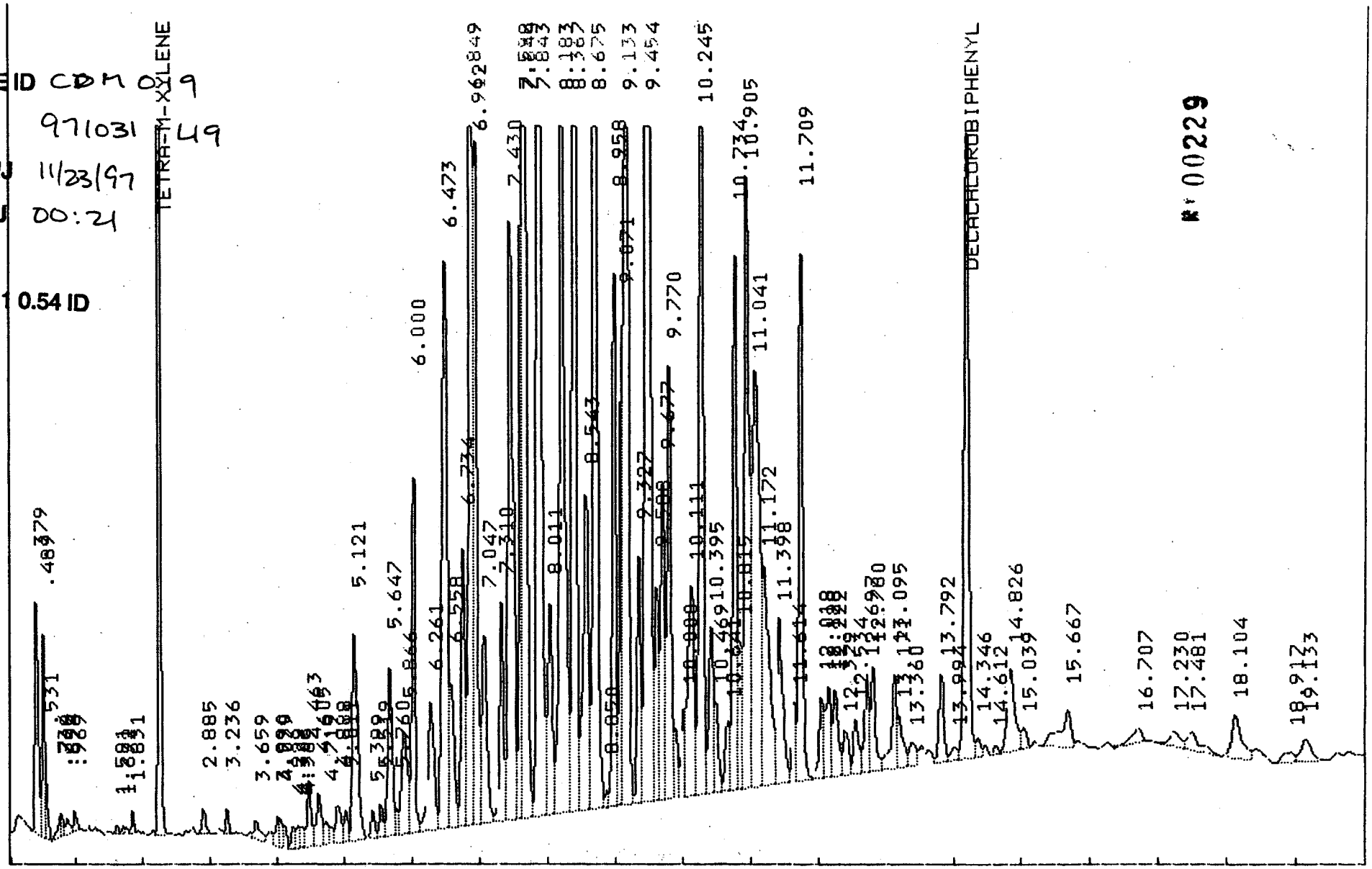
DATE INJ 11/23/97

TIME INJ 00:21

GC3

RTX-1701 0.54 ID

1 UL INJ



00229

Default LOOP Report - GENIE Medium_Area Form

CLP P

Sample Name : Report No :

Peak Processor : Genie Multilevel : False

Instrument : A/D_9 Application : Loop

Calculation : ExternalSTD Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3A177.RES

Run Time : 20.00 Mins. Injected on Sun Nov 23, 1997 12:21

Sequence File :

Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.1011E-07	0.00	False	False	95

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0576334	95001	BV	1.0461E-02	
2	.49		.0331996	51886	VV	5.7133E-03	
3	.53		.0403863	16265	VV	1.7910E-03	
4	.73		.0525212	8150	PV	8.9745E-04	
5	.77		.0365739	7228	VV	7.9593E-04	
6	.85		.0677965	8904	VV	9.8044E-04	
7	.97		.0497928	7739	VV	8.5210E-04	
8	1.59		.0528715	3048	PV	3.3562E-04	
9	1.69		.0456653	2897	VV	3.1899E-04	
10	1.83		.0378041	6888	VV	7.5848E-04	
11	2.23	#2.23	.0372637	272805	VV	2.2636E-02	TETRA-M-XY
12	2.89		.0634470	12681	BV	1.3963E-03	
13	3.24		.0462044	8572	VV	9.4384E-04	
14	3.66		.0930713	12755	VV	1.4044E-03	
15	3.99		.0616566	12872	VV	1.4174E-03	
16	4.04		.0494705	10192	VV	1.1222E-03	
17	4.23		.0789080	11852	PV	1.3051E-03	
18	4.31		.0632859	9651	VV	1.0627E-03	
19	4.37		.0601885	8941	VV	9.8453E-04	
20	4.46		.0656821	30137	VV	3.3185E-03	
21	4.60		.0883746	32760	VV	3.6072E-03	
22	4.72		.0786731	12854	VV	1.4154E-03	
23	4.89		.0859296	22867	VV	2.5179E-03	
24	5.01		.0678571	15175	VV	1.6709E-03	

Default LOOP Report - GENIE Medium_Area Form

P

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	5.12		.0933173	134202	VV	1.4777E-02	
26	5.40		.0579323	11617	VV	1.2792E-03	
27	5.52		.0603670	15150	VV	1.6682E-03	
28	5.65		.0760434	89057	VV	9.8062E-03	
29	5.76		.0437252	7840	VV	8.6329E-04	
30	5.87		.1116506	78576	VV	8.6521E-03	
31	6.00		.0511054	147965	VV	1.6293E-02	
32	6.26		.1058123	94228	VV	1.0376E-02	
33	6.47		.0852373	338434	VV	3.7265E-02	
34	6.56		.0758551	75250	VV	8.2858E-03	
35	6.73		.0626429	122487	VV	1.3487E-02	
36	6.85		.0590616	411122	VV	4.5269E-02	
37	6.91		.0593393	298880	VV	3.2910E-02	
38	7.05		.0818190	113636	VV	1.2513E-02	
39	7.31		.0596481	93953	VV	1.0345E-02	
40	7.43		.0838655	373186	VV	4.1092E-02	
41	7.60		.0439593	234798	VV	2.5854E-02	
42	7.64		.0634384	425692	VV	4.6873E-02	
43	7.84		.0646112	769031	VV	8.4679E-02	
44	8.01		.0754227	111630	VV	1.2292E-02	
45	8.18		.0799018	509397	VV	5.6090E-02	
46	8.37		.0598660	686991	VV	7.5645E-02	
47	8.54		.0835176	195236	VV	2.1498E-02	
48	8.68		.0637913	573522	VV	6.3151E-02	
49	8.85		.0495802	5993	VV	6.5994E-04	
50	8.96		.0610449	239581	VV	2.6380E-02	
51	9.07		.0437172	146009	VV	1.6077E-02	
52	9.13		.0685563	572002	VV	6.2984E-02	
53	9.33		.0594443	102535	VV	1.1290E-02	
54	9.45		.0681035	1223185	VV	1.3469E-01	
55	9.59		.0593790	93215	VV	1.0264E-02	
56	9.68		.0698379	155141	VV	1.7083E-02	
57	9.77		.0641847	204365	VV	2.2503E-02	
58	10.00		.0685515	42280	VV	4.6555E-03	
59	10.11		.1036452	154422	VV	1.7004E-02	
60	10.25		.0657725	443571	VV	4.8842E-02	
61	10.39		.0744283	85669	VV	9.4331E-03	
62	10.47		.0599746	37263	VV	4.1031E-03	
63	10.64		.0672994	33000	VV	3.6336E-03	
64	10.73		.0644538	249903	VV	2.7517E-02	
65	10.82		.0482864	51876	VV	5.7121E-03	
66	10.90		.0803130	358693	VV	3.9496E-02	
67	11.04		.1301740	374420	VV	4.1228E-02	
68	11.17		.1201017	180713	VV	1.9898E-02	
69	11.40		.0917355	107054	VV	1.1788E-02	
70	11.61		.0574989	34544	VV	3.8037E-03	
71	11.71		.0635624	246079	VV	2.7096E-02	
72	12.02		.0715124	40651	VV	4.4762E-03	
73	12.13		.0909621	56765	VV	6.2504E-03	
74	12.22		.0976342	58284	VV	6.4177E-03	
75	12.38		.0991604	30774	VV	3.3886E-03	
76	12.53		.0912102	34423	VV	3.7903E-03	

1.048426

1254 = 1316d97

$\frac{(1)(1)(1.048426)}{(1.00)(0.797)} = \frac{1.048426}{0.797}$

1254 = 1315 mg/kg

#0231

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
77	12.70		.0709808	44035	VV	4.8487E-03	
78	12.78		.0805130	58381	VV	6.4284E-03	
79	13.09		.0871672	58977	VV	6.4940E-03	
80	13.17		.0922441	33668	VV	3.7072E-03	
81	13.36		.1247321	19966	VV	2.1985E-03	
82	13.79		.0767177	48503	VV	5.3407E-03	
83	13.99		.1195839	10968	VV	1.2077E-03	
84	14.16	14.20	.0793591	356635	VV	6.0296E-02	DECACHLORO
85	14.35		.0884096	11165	VV	1.2294E-03	
86	14.61		.0754824	4676	PV	5.1493E-04	
87	14.83		.1279697	73130	VV	8.0525E-03	
88	15.04		.0877637	12581	VV	1.3853E-03	
89	15.67		.1850043	47106	BV	5.1869E-03	
90	16.71		.1859923	17506	PV	1.9276E-03	
91	17.23		.1823716	18648	BV	2.0533E-03	
92	17.48		.2041910	24979	VV	2.7505E-03	
93	18.10		.1717857	50399	PV	5.5495E-03	
94	18.92		.2106713	13690	PV	1.5074E-03	
95	19.13		.1791151	27004	VV	2.9735E-03	

Total Area : 12888432 Total NG : 1.433

Report Time : Sun Nov 23, 1997 12:43:48 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 = 672863 = 0.409251

$$\frac{(1)(1)(0.409251)}{(1.00)(0.797)} = \frac{0.409251}{0.797}$$

1260 = 513 mcg/kg

SAMPLE ID COM019

LAB ID 971031L19

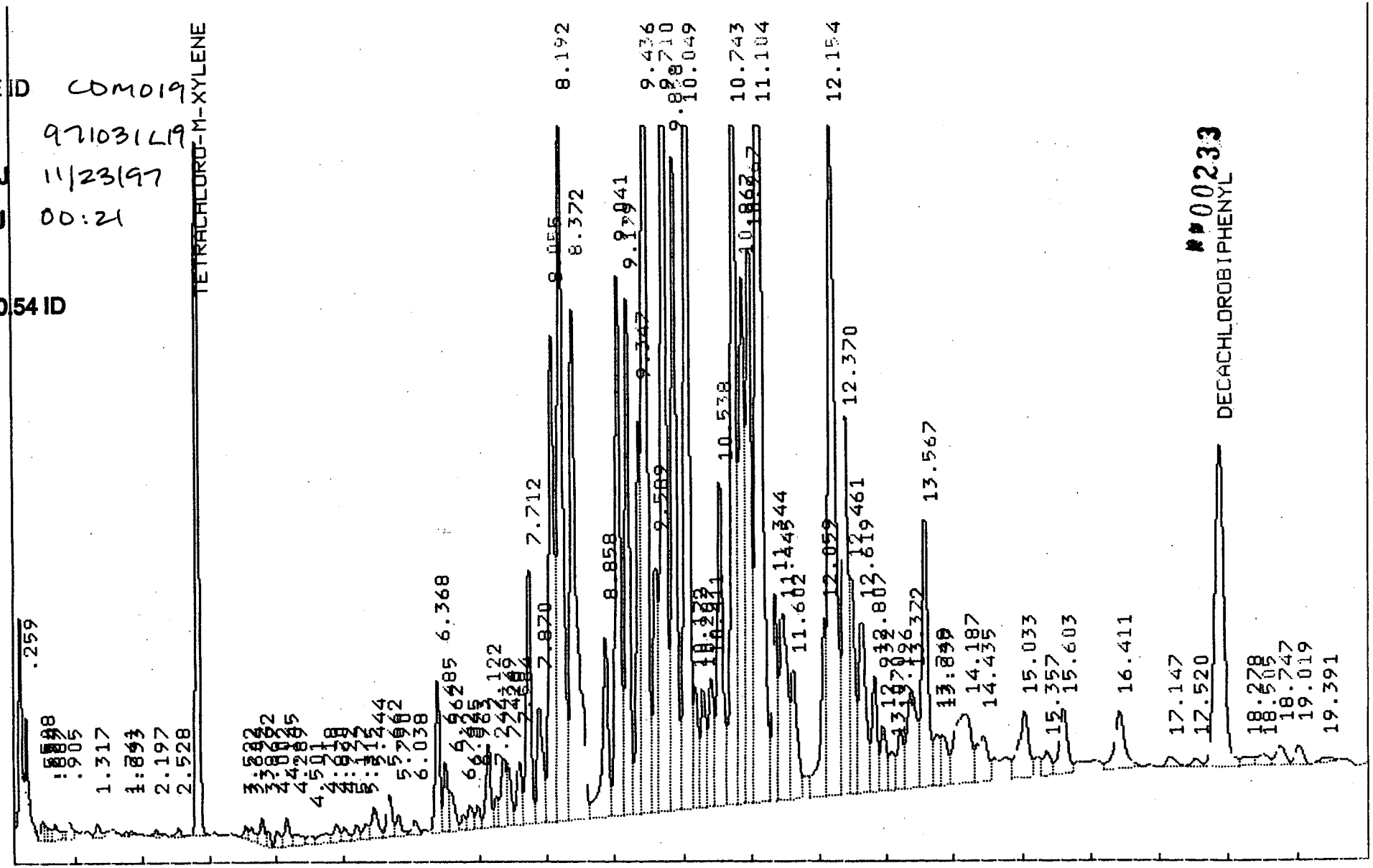
DATE INJ 11/23/97

TIME INJ 00:21

GC3

DB-608 0.54 ID

1 UL INJ



#00233

Default LOOP Report - GENIE Medium_Area Form

CLP P

Sample Name : Report No :

Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3177.RES
Run Time : 20.00 Mins. Injected on Sun Nov 23, 1997 12:21
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.4844E-07	0.00	False	False	92

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.26		.0187469	11963	BV	1.7758E-03	
2	.51		.0584019	9028	PV	1.3402E-03	
3	.55		.0422757	5205	VV	7.7257E-04	
4	.61		.0634125	5889	VV	8.7409E-04	
5	.69		.0996083	12247	VV	1.8180E-03	
6	.90		.0750754	11236	VV	1.6678E-03	
7	1.32		.0854149	9073	VV	1.3468E-03	
8	1.74		.0581337	1711	PV	2.5399E-04	
9	1.83		.0736254	2297	VV	3.4091E-04	
10	2.20		.0759037	4074	BV	6.0481E-04	
11	2.53		.0811396	5170	PB	7.6750E-04	
12	2.81	#2.80	.0492300	299683	BV	2.7663E-02	TETRACHLOR
13	3.52		.0675581	6448	BV	9.5713E-04	
14	3.60		.0900876	9227	VV	1.3696E-03	
15	3.76		.0764598	15043	VV	2.2329E-03	
16	3.87		.0666838	7915	VV	1.1749E-03	
17	4.00		.0934403	11179	PV	1.6594E-03	
18	4.15		.0925088	20695	VV	3.0719E-03	
19	4.29		.1609035	13748	VV	2.0408E-03	
20	4.50		.1312340	7972	VV	1.1833E-03	
21	4.72		.1881784	13395	VV	1.9884E-03	
22	4.87		.1038132	13798	VV	2.0482E-03	
23	4.99		.1003700	10992	VV	1.6316E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.18		.0868383	10511	VV	1.5602E-03	
25	5.31		.0912390	11063	VV	1.6422E-03	
26	5.44		.1121038	26518	VV	3.9363E-03	
27	5.66		.0884849	28592	VV	4.2442E-03	
28	5.79		.0942577	16004	VV	2.3757E-03	
29	6.04		.0990430	11295	VV	1.6766E-03	
30	6.37		.0744560	85799	VV	1.2736E-02	
31	6.49		.0747573	40324	VV	5.9857E-03	
32	6.56		.0914621	27193	VV	4.0364E-03	
33	6.74		.0697886	8349	VV	1.2393E-03	
34	6.85		.0958341	17730	VV	2.6318E-03	
35	6.96		.0740675	13359	VV	1.9829E-03	
36	7.12		.0822779	53233	VV	7.9018E-03	
37	7.24		.0732086	16914	VV	2.5107E-03	
38	7.35		.0843769	44972	VV	6.6756E-03	
39	7.43		.0730321	32358	VV	4.8032E-03	
40	7.58		.0865564	40653	VV	6.0344E-03	
41	7.71		.0758708	156433	VV	2.3221E-02	
42	7.87		.0974761	89121	VV	1.3229E-02	
43	8.05		.0883380	330001	VV	4.8985E-02	
44	8.19		.0943103	555139	VV	8.2404E-02	
45	8.37		.1142997	452631	VV	6.7188E-02	
46	8.86		.1031817	140900	VV	2.0915E-02	
47	9.04		.0818768	343039	VV	5.0920E-02	
48	9.18		.0751183	304092	VV	4.5139E-02	
49	9.35		.0599030	177844	VV	2.6399E-02	
50	9.44		.0771253	776679	VV	1.1529E-01	
51	9.59		.0822503	154092	VV	2.2873E-02	
52	9.71		.0760189	758145	VV	1.1254E-01	
53	9.86		.0838752	436111	VV	6.4736E-02	
54	10.05		.0816842	642117	VV	9.5315E-02	
55	10.17		.0734593	68841	VV	1.0219E-02	
56	10.29		.0902654	83469	VV	1.2390E-02	
57	10.41		.0948273	91201	VV	1.3538E-02	
58	10.54		.0899886	234724	VV	3.4842E-02	
59	10.74		.0796112	549855	VV	8.1620E-02	
60	10.87		.0890681	351955	VV	5.2244E-02	
61	10.97		.0817191	358179	VV	5.3168E-02	
62	11.10		.0851386	1271405	VV	1.8873E-01	
63	11.34		.0818846	127503	VV	1.8926E-02	
64	11.44		.1263388	181141	VV	2.6888E-02	
65	11.60		.1086109	109371	VV	1.6235E-02	
66	12.06		.0843799	114242	VV	1.6958E-02	
67	12.15		.1188775	652085	VV	9.6794E-02	
68	12.37		.0901150	270546	VV	4.0159E-02	
69	12.46		.0909338	146418	VV	2.1734E-02	
70	12.62		.1222839	158570	VV	2.3538E-02	
71	12.81		.0883911	77157	VV	1.1453E-02	
72	12.93		.1063085	53398	VV	7.9263E-03	
73	13.07		.0933591	26899	VV	3.9928E-03	
74	13.20		.1019693	45932	VV	6.8181E-03	
75	13.37		.1745371	126205	VV	1.8734E-02	

1.655192

1254 = 1240662

$\frac{(1)(1)(1.655192)}{1.00(0.797)} = \frac{1.655192}{0.797}$

1254 : ~~208~~ mg/kg

2077

10235

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	13.57		.1010948	214561	VV	3.1849E-02	
77	13.75		.0983647	37448	VV	5.5587E-03	
78	13.84		.1187614	44302	VV	6.5762E-03	
79	14.19		.2859207	145446	VV	2.1590E-02	
80	14.44		.1879009	64445	VV	9.5661E-03	
81	15.03		.1743623	86814	VV	1.2887E-02	
82	15.36		.1409975	25476	VV	3.7817E-03	
83	15.60		.1322238	65433	VV	9.7128E-03	
84	16.41		.1721838	74167	VV	1.1009E-02	
85	17.15		.1520121	10945	BV	1.6247E-03	
86	17.52		.1406533	8131	VV	1.2069E-03	
87	17.85	17.89	.1540482	369762	VV	6.4437E-02	DECACHLORO
88	18.28		.2197190	15038	VV	2.2322E-03	
89	18.51		.1961500	16011	VV	2.3766E-03	
90	18.75		.1595950	22893	VV	3.3982E-03	
91	19.02		.1350144	19314	VV	2.8669E-03	
92	19.39		.2176937	7473	PV	1.1093E-03	

Total Area : 12635958 Total MCG/ML : 1.868

Report Time : Sun Nov 23, 1997 12:46:42 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

0.673095

1260 = 946433

$$\frac{(1)(1)(0.673095)}{(1.00)(0.797)} = \frac{0.673095}{0.797}$$

1260 = 845 mcg/kg

$$PQL = \frac{(0.05)(1)}{(1.00)(0.797)} = \frac{0.05}{0.797}$$

PQL = 63 mcg/kg

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM020

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L20

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture ~~27.2~~ 20.1 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/23/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	760	J
11096-82-5	PCB1260	270	~~P~~ J

971031 L20

SAMPLE ID CDM0 20

LAB ID 971031 L20

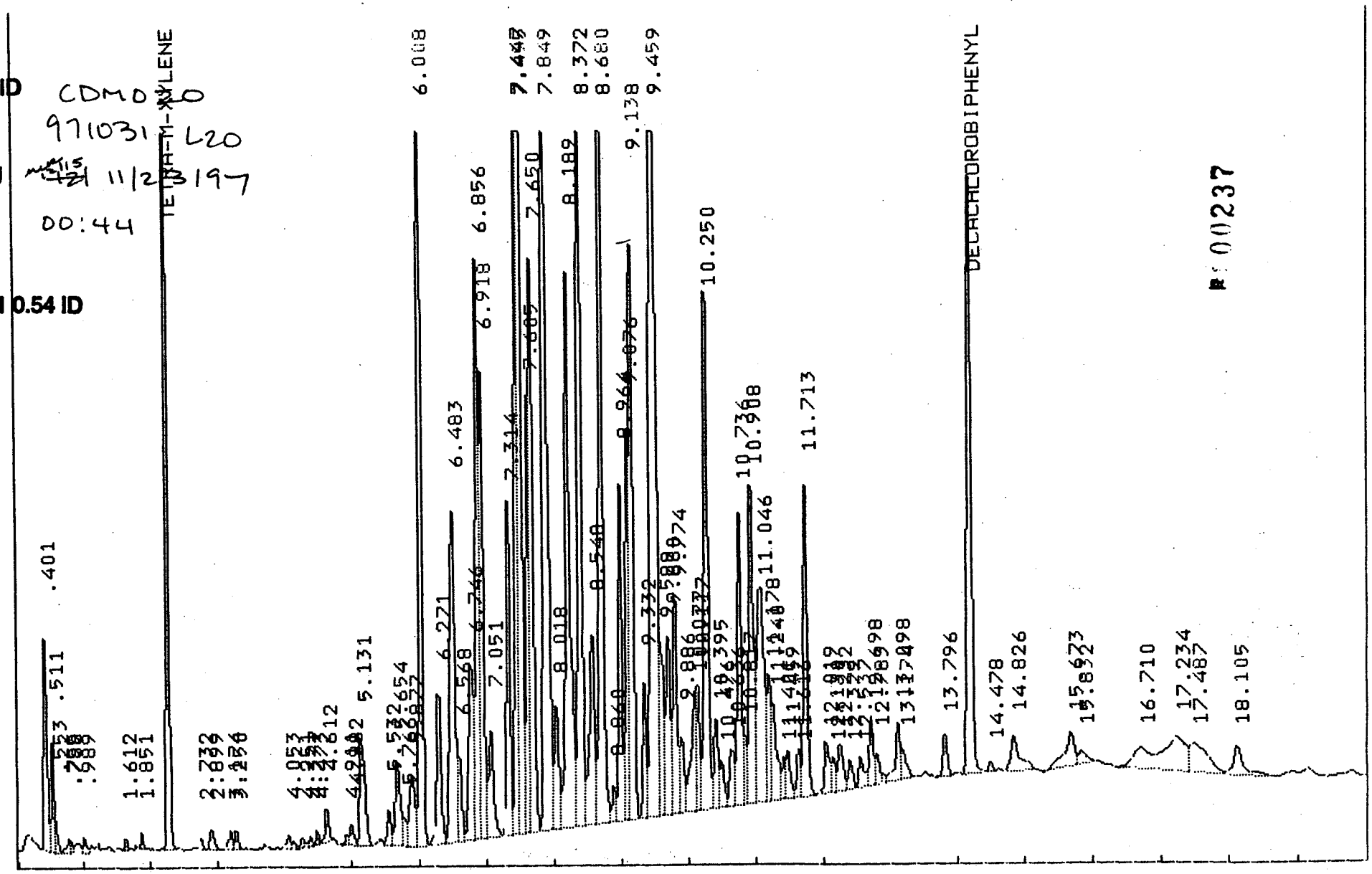
DATE INJ 11/23/97

TIME INJ 00:44

GC3

RTX-1701 0.54 ID

1 UL INJ



R: 00237

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :

Report No :

Peak Processor : Genie
Instrument : A/D_9
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC3A178.RES
Run Time : 20.00 Mins. Injected on Sun Nov 23, 1997 12:44
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.1011E-07	0.00	False	False	89

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.40		.0574708	86529	BV	9.5278E-03	
2	.51		.0343844	29284	VV	3.2245E-03	
3	.55		.0418457	10223	VV	1.1257E-03	
4	.76		.0562712	6005	PV	6.6127E-04	
5	.79		.0382250	3376	VV	3.7168E-04	
6	.99		.0541332	5742	VV	6.3221E-04	
7	1.61		.0496928	4698	VV	5.1735E-04	
8	1.85		.0326576	4113	PV	4.5289E-04	
9	2.24	#2.23	.0370638	271699	VV	2.2544E-02	TETRA-M-XY
10	2.73		.0429678	3368	BB	3.7085E-04	
11	2.90		.0723407	10350	BB	1.1397E-03	
12	3.17		.0551236	7511	BV	8.2703E-04	
13	3.25		.0485108	7558	VB	8.3225E-04	
14	4.05		.0595337	6142	BV	6.7634E-04	
15	4.25		.0498925	3946	PV	4.3449E-04	
16	4.38		.0452023	3259	VV	3.5885E-04	
17	4.47		.0458589	4961	PV	5.4622E-04	
18	4.61		.0560087	15290	VV	1.6836E-03	
19	4.91		.0478287	3324	BV	3.6602E-04	
20	4.98		.0606806	9529	VV	1.0492E-03	
21	5.13		.0932101	70182	VV	7.7278E-03	
22	5.53		.0623201	15690	VV	1.7276E-03	
23	5.65		.0850737	50284	VV	5.5369E-03	

1254 = 794861 = 0.616725

$\frac{(1)(1)(0.616725)}{(1.01)(0.799)} = \frac{0.616725}{0.80699}$

1254 = 764 mcg/kg

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	5.77		.0513631	10280	VV	1.1320E-03	
25	5.88		.0944009	44863	VV	4.9400E-03	
26	6.01		.0489188	389628	VV	4.2902E-02	
27	6.27		.0674908	78213	PV	8.6121E-03	
28	6.48		.0834618	190806	VV	2.1010E-02	
29	6.57		.0691218	40512	VV	4.4608E-03	
30	6.75		.0803930	99392	VV	1.0944E-02	
31	6.86		.0581576	239612	VV	2.6384E-02	
32	6.92		.0572882	184403	VV	2.0305E-02	
33	7.05		.0841705	62734	VV	6.9077E-03	
34	7.31		.0547699	138589	VV	1.5260E-02	
35	7.45		.0497956	248376	VV	2.7349E-02	
36	7.50		.0562864	335153	VV	3.6904E-02	
37	7.61		.0415280	124424	VV	1.3700E-02	
38	7.65		.0650351	259185	VV	2.8539E-02	
39	7.85		.0750341	496208	VV	5.4638E-02	
40	8.02		.0704967	62396	VV	6.8705E-03	
41	8.19		.0801552	316467	VV	3.4846E-02	
42	8.37		.0601372	358826	VV	3.9511E-02	
43	8.55		.0821423	112451	VV	1.2382E-02	
44	8.68		.0630496	355441	VV	3.9138E-02	
45	8.86		.0541139	14376	VV	1.5830E-03	
46	8.96		.0611702	142480	VV	1.5689E-02	
47	9.08		.0496482	133395	VV	1.4688E-02	
48	9.14		.0671969	283788	VV	3.1248E-02	
49	9.33		.0573281	53687	VV	5.9116E-03	
50	9.46		.0772660	792180	VV	8.7228E-02	
51	9.59		.0537614	61362	VV	6.7566E-03	
52	9.68		.0688211	87401	VV	9.6238E-03	
53	9.77		.0676520	108116	VV	1.1905E-02	
54	9.89		.0645582	34555	VV	3.8049E-03	
55	10.08		.0787692	63326	VV	6.9729E-03	
56	10.12		.0687874	59890	VV	6.5945E-03	
57	10.25		.0663862	259312	VV	2.8553E-02	
58	10.39		.0681939	42369	VV	4.6653E-03	
59	10.48		.0660382	22232	VV	2.4480E-03	
60	10.64		.0843589	32456	VV	3.5737E-03	
61	10.74		.0648071	133125	VV	1.4659E-02	
62	10.82		.0470119	23601	VV	2.5987E-03	
63	10.91		.0799782	191360	VV	2.1071E-02	
64	11.05		.1119733	169329	VV	1.8645E-02	
65	11.18		.0665949	58148	VV	6.4027E-03	
66	11.24		.0840069	55312	VV	6.0904E-03	
67	11.40		.0538702	15882	VV	1.7487E-03	
68	11.46		.0699714	23342	VV	2.5702E-03	
69	11.62		.0564869	19853	VV	2.1860E-03	
70	11.71		.0626232	135904	VV	1.4965E-02	
71	12.02		.0842772	30932	VV	3.4060E-03	
72	12.13		.0606936	14427	VV	1.5886E-03	
73	12.23		.0946291	30795	VV	3.3909E-03	
74	12.38		.0772199	15[illegible]	VV	1.7495E-03	
75	12.54		.0877442	18146	PV	1.9980E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	12.70		.0706957	31388	VV	3.4562E-03	
77	12.78		.0669336	13646	VV	1.5026E-03	
78	13.10		.0853060	33663	VV	3.7066E-03	
79	13.17		.0823267	17303	VV	1.9053E-03	
80	13.80		.0671052	20158	BV	2.2197E-03	
81	14.17	14.20	.0774261	319373	VV	5.3996E-02	DECACHLORO
82	14.48		.0689597	4767	PV	5.2485E-04	
83	14.83		.1581394	37012	BB	4.0755E-03	
84	15.67		.1663219	37755	BV	4.1572E-03	
85	15.83		.1355984	12081	VB	1.3302E-03	
86	16.71		.2995574	43179	BV	4.7545E-03	
87	17.23		.3509249	78894	VV	8.6871E-03	
88	17.49		.3021767	57987	VV	6.3850E-03	
89	18.10		.1735891	34244	VB	3.7706E-03	

Total Area : 8649444 Total NG : .964

Report Time : Sun Nov 23, 1997 1:06:57 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1260 = 379073 = 0.221188

$$\frac{(1)(1)(0.221188)}{(1.01)(0.799)} = \frac{0.221188}{0.80699}$$

1260 = 274 mcg/kg

SAMPLE ID CDM020

LAB ID 971031L2

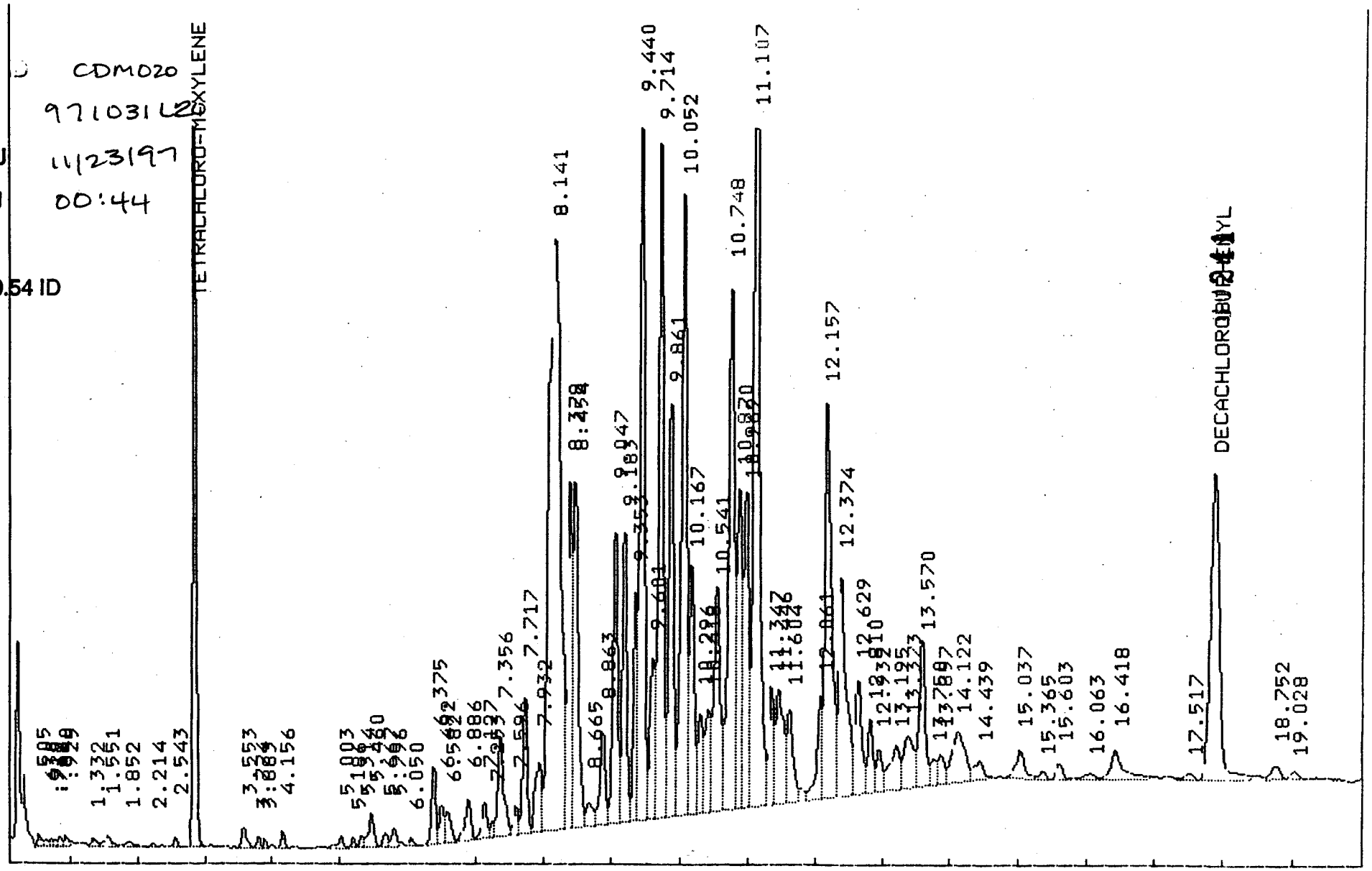
DATE INJ 11/23/97

TIME INJ 00:44

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3178.RES

Run Time : 20.00 Mins. Injected on Sun Nov 23, 1997 12:44

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Re
1.4844E-07	0.00	False	False	79

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Le
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.50		.0769677	7316	PV	1.0860E-03	
2	.63		.0718691	3778	VV	5.6087E-04	
3	.71		.0597741	3699	VV	5.4914E-04	
4	.77		.0547625	3114	VV	4.6228E-04	
5	.84		.0583591	5084	VV	7.5463E-04	
6	.93		.0709891	6644	VV	9.8617E-04	
7	1.33		.0924618	6632	VV	9.8448E-04	
8	1.55		.1205282	10224	VV	1.5177E-03	
9	1.85		.1393794	6560	VV	9.7375E-04	
10	2.21		.0566745	1890	PV	2.8050E-04	
11	2.54		.0586941	4620	BB	6.8571E-04	
12	2.82	#2.80	.0492263	297673	BV	2.7478E-02	TETRACHLORO
13	3.55		.0840019	12877	BV	1.9114E-03	
14	3.77		.0560768	5174	VV	7.6808E-04	
15	3.88		.0634139	4218	VV	6.2605E-04	
16	4.16		.0605628	7720	VV	1.1460E-03	
17	5.00		.0899803	8318	VV	1.2347E-03	
18	5.19		.0610268	4749	VV	7.0487E-04	
19	5.31		.0723993	6106	VV	9.0638E-04	
20	5.46		.0912337	22832	VV	3.3892E-03	
21	5.67		.0813140	8459	VV	1.2556E-03	
22	5.80		.0842791	11770	VV	1.7471E-03	
23	6.05		.0702269	3969	VV	5.8908E-04	

Default LOOP Report - GENIE Medium_Area Form

P.

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	6.38		.0728535	43897	PV	6.5161E-03	
25	6.49		.0693730	20932	VV	3.1070E-03	
26	6.58		.0928891	22395	VV	3.3243E-03	
27	6.89		.1021927	30918	VV	4.5894E-03	
28	7.13		.0845158	23301	VV	3.4588E-03	
29	7.25		.0667223	8632	VV	1.2813E-03	
30	7.36		.1006352	75556	VV	1.1215E-02	
31	7.60		.0299573	16559	VV	2.4579E-03	
32	7.72		.0726258	75642	VV	1.1228E-02	
33	7.93		.1088984	56540	VV	8.3927E-03	
34	8.14		.1947368	866441	VV	1.2861E-01	
35	8.38		.0697369	179467	VV	2.6640E-02	
36	8.45		.0840609	221944	VV	3.2945E-02	
37	8.66		.1165627	19838	VV	2.9447E-03	
38	8.86		.0879618	63127	VV	9.3704E-03	
39	9.05		.0810485	185225	VV	2.7495E-02	
40	9.18		.0742530	168428	VV	2.5001E-02	
41	9.35		.0587640	99732	VV	1.4804E-02	
42	9.44		.0767911	426292	VV	6.3278E-02	
43	9.60		.0818138	95472	VV	1.4172E-02	
44	9.71		.0793525	399219	VV	5.9259E-02	
45	9.86		.0832841	266351	VV	3.9537E-02	
46	10.05		.0886309	413555	VV	6.1387E-02	
47	10.17		.0805260	149625	VV	2.2210E-02	
48	10.30		.0921782	67212	VV	9.9768E-03	
49	10.42		.0980467	73643	VV	1.0931E-02	
50	10.54		.1039438	179586	VV	2.6657E-02	
51	10.75		.0958056	374924	VV	5.5653E-02	
52	10.87		.0868224	205785	VV	3.0546E-02	
53	10.97		.0817564	198466	VV	2.9460E-02	
54	11.11		.0874222	715610	VV	1.0622E-01	
55	11.35		.0805680	70932	VV	1.0529E-02	
56	11.45		.1274979	108612	VV	1.6122E-02	
57	11.60		.1028807	72287	VV	1.0730E-02	
58	12.06		.0814893	63024	VV	9.3552E-03	
59	12.16		.1179419	345762	VV	5.1324E-02	
60	12.37		.1301203	216296	VV	3.2107E-02	
61	12.63		.1135102	95246	VV	1.4138E-02	
62	12.81		.0863082	47718	VV	7.0831E-03	
63	12.93		.0971635	31596	VV	4.6901E-03	
64	13.20		.1668169	53927	VV	8.0049E-03	
65	13.37		.1794177	68666	VV	1.0193E-02	
66	13.57		.1007159	112961	VV	1.6768E-02	
67	13.75		.0950379	18179	VV	2.6985E-03	
68	13.86		.1198080	26408	VV	3.9200E-03	
69	14.12		.2238047	83036	VV	1.2326E-02	
70	14.44		.1733169	23555	VV	3.4964E-03	
71	15.04		.1509188	31919	BV	4.7380E-03	
72	15.37		.1098551	6658	VV	2.8824E-04	
73	15.60		.1029862	12777	PV	1.8967E-03	
74	16.06		.2665161	11802	VV	1.7519E-03	
75	16.42		.2290966	48898	VV	7.2584E-03	

0.77307

1254 = 596247

$\frac{(1)(1)(0.77307)}{(1.01)(0.799)} = \frac{0.77307}{0.80699}$

1254 = 964 mcg/kg

0.425543

1260 = 607329

$\frac{(1)(1)(0.425543)}{(1.01)(0.799)} = \frac{0.425543}{0.80699}$

1260 = 527 mcg/kg

243

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	17.52		.1716394	7503	VV	1.1137E-03	
77	17.86	17.89	.1531721	346694	PV	6.0417E-02	DECACHLORO
78	18.75		.1516327	15241	VV	2.2624E-03	
79	19.03		.1319616	7463	VV	1.1078E-03	

Total Area : 8124898 Total MCG/ML : 1.198

Report Time : Sun Nov 23, 1997 1:09:44 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

$$PQL = \frac{(0.05)(1)}{(1.01)(0.799)} = \frac{0.05}{0.80699}$$

PQL = 62 mcg/kg

PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM001

GC COLUMN: DB-608 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/8-12/9

INSTRUMENT ID GC3

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

	EPA SAMPLE NUMBER	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCMX Ret Tim	DCBP Ret Time
01	AR1660 0.05 PPM	AR1660 0.05 PPM	11/20/97	15:14	*	*
02	AR1660 0.10 PPM	AR1660 0.10 PPM	11/20/97	15:37	*	*
03	AR1660 0.50 PPM	AR1660 0.50 PPM	11/20/97	16:01	*	*
04	AR1660 0.80 PPM	AR1660 0.80 PPM	11/20/97	16:24	*	*
05	AR1660 1.0 PPM	AR1660 1.0 PPM	11/20/97	16:47	*	*
06	AR1221 0.05 PPM	AR1221 0.05 PPM	11/20/97		*	*
07	AR1221 0.10 PPM	AR1221 0.10 PPM	11/20/97		*	*
08	AR1221 0.50 PPM	AR1221 0.50 PPM	11/20/97		*	*
09	AR1221 0.80 PPM	AR1221 0.80 PPM	11/20/97		*	*
10	AR1221 1.0 PPM	AR1221 1.0 PPM	11/20/97		*	*
11	AR1232 0.05 PPM	AR1232 0.05 PPM	11/20/97	19:04	*	*
12	AR1232 0.10 PPM	AR1232 0.10 PPM	11/20/97	19:27	*	*
13	AR1232 0.50 PPM	AR1232 0.50 PPM	11/20/97	19:49	*	*
14	AR1232 0.80 PPM	AR1232 0.80 PPM	11/20/97	20:12	*	*
15	AR1232 1.0 PPM	AR1232 1.0 PPM	11/20/97	20:35	*	*
16	AR1242 0.05 PPM	AR1242 0.05 PPM	11/20/97	20:58	*	*
17	AR1242 0.10 PPM	AR1242 0.10 PPM	11/20/97	21:21	*	*
18	AR1242 0.50 PPM	AR1242 0.50 PPM	11/20/97	21:43	*	*
19	AR1242 1.0 PPM	AR1242 0.80 PPM	11/20/97	22:06	*	*
20	AR1242 0.8 PPM	AR1242 1.0 PPM	11/20/97	22:28	*	*
21	AR1248 0.05 PPM	AR1248 0.05 PPM	11/20/97	22:52	*	*
22	AR1248 0.10 PPM	AR1248 0.10 PPM	11/20/97	23:14	*	*
23	AR1248 0.50 PPM	AR1248 0.50 PPM	11/20/97	23:37	*	*
24	AR1248 0.80 PPM	AR1248 0.80 PPM	11/21/97	0:00	*	*
25	AR1248 1.0 PPM	AR1248 1.0 PPM	11/21/97	0:23	*	*
26	AR1254 0.05 PPM	AR1254 0.05 PPM	11/21/97	0:46	2.8	17.89
27	AR1254 0.10 PPM	AR1254 0.10 PPM	11/21/97	1:08	2.8	17.89
28	AR1254 0.50 PPM	AR1254 0.50 PPM	11/21/97	1:32	2.8	17.89
29	AR1254 0.80 PPM	AR1254 0.80 PPM	11/21/97	1:54	2.8	17.89
30	AR1254 1.0 PPM	AR1254 1.0 PPM	11/21/97	2:17	2.8	17.89
31	AR1660 CHECK STD.	AR1660 CHECK STD.	11/22/97	12:53	*	*
32	AR1221 CHECK STD.	AR1221 CHECK STD.	11/22/97	13:15	*	*
33	AR1232 CHECK STD.	AR1232 CHECK STD.	11/22/97	13:38	*	*
34	AR1242 CHECK STD.	AR1242 CHECK STD.	11/22/97	14:01	*	*
35	AR1248 CHECK STD.	AR1248 CHECK STD.	11/22/97	14:24	*	*
36	AR1254 CHECK STD.	AR1254 CHECK STD.	11/22/97	14:47	2.8	17.89
37	PBLKS01	PBLKS 11/06/97	11/22/97	15:01	2.8	17.89
38	PBLKSMS01	PBLKSMS 11/06/97	11/22/97	15:32	2.8	17.89
39	CDM001	971031L01	11/22/97	15:56	2.8	17.89
40	CDM001MS	971031L01MS	11/22/97	16:19	2.8	17.89
41	CDM001MSD	971031L01MSD	11/22/97	16:42	2.8	17.89
42	CDM002	971031L02	11/22/97	17:05	2.8	17.89
43	CDM003	971031L03	11/22/97	17:28	2.8	17.89
44	CDM004	971031L04	11/22/97	17:51	2.8	17.89
45	CDM005	971031L05	11/22/97	18:14	2.8	17.89

FORM VIII PCB

PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/8-12/9

INSTRUMENT ID GC3

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

	EPA SAMPLE NUMBER	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCMX Ret Tim	DCBP Ret Time
01	CDM006	971031L06	11/22/97	18:38	2.8	17.89
02	AR1254 CHECK STD.	AR1254 CHECK STD.	11/22/97	19:00	2.8	17.89
03	CDM007	971031L07	11/22/97	19:23	2.8	17.89
04	CDM008	971031L08	11/22/97	19:46	2.8	17.89
05	CDM009	971031L09	11/22/97	20:09	2.8	17.89
06	CDM010	971031L10	11/22/97	20:31	2.8	17.89
07	CDM011	971031L11	11/22/97	20:55	2.8	17.89
08	CDM012	971031L12	11/22/97	21:17	2.8	17.89
09	CDM013	971031L13	11/22/97	21:40	2.8	17.89
10	CDM014	971031L14	11/22/97	22:03	2.8	17.89
11	CDM015	971031L15	11/22/97	22:25	2.8	17.89
12	AR1254 CHECK STD.	AR1254 CHECK STD.	11/22/97	22:49	2.8	17.89
13	CDM016	971031L16	11/22/97	23:11	2.8	17.89
14	CDM017	971031L17	11/22/97	23:35	2.8	17.89
15	CDM018	971031L18	11/22/97	23:57	2.8	17.89
16	CDM019	971031L19	11/23/97	0:21	2.8	17.89
17	CDM020	971031L20	11/23/97	0:44	2.8	17.89
18	CDM015	971031L15	11/23/97	1:07	2.8	17.89
19	CDM016	971031L16	11/23/97	1:30	2.8	17.89
20	CDM017	971031L17	11/23/97	1:52	2.8	17.89
21	AR1254 CHECK STD.	AR1254 CHECK STD.	11/23/97	3:00	2.8	17.89
22	AR1660 0.05 PPM	AR1660 0.05 PPM	12/8/97	12:26	*	*
23	AR1660 0.10 PPM	AR1660 0.10 PPM	12/8/97	12:51	*	*
24	AR1660 0.50 PPM	AR1660 0.50 PPM	12/8/97	13:17	*	*
25	AR1660 0.80 PPM	AR1660 0.80 PPM	12/8/97	13:42	*	*
26	AR1660 1.0 PPM	AR1660 1.0 PPM	12/8/97	14:08	*	*
27	AR1221 0.05 PPM	AR1221 0.05 PPM	12/8/97	14:33	*	*
28	AR1221 0.10 PPM	AR1221 0.10 PPM	12/8/97	14:48	*	*
29	AR1221 0.50 PPM	AR1221 0.50 PPM	12/8/97	15:23	*	*
30	AR1221 0.80 PPM	AR1221 0.80 PPM	12/8/97	15:49	*	*
31	AR1221 1.0 PPM	AR1221 1.0 PPM	12/8/97	16:15	*	*
32	AR1232 0.05 PPM	AR1232 0.05 PPM	12/8/97	16:40	*	*
33	AR1232 0.10 PPM	AR1232 0.10 PPM	12/8/97	17:05	*	*
34	AR1232 0.50 PPM	AR1232 0.50 PPM	12/8/97	17:30	*	*
35	AR1232 0.80 PPM	AR1232 0.80 PPM	12/8/97	17:55	*	*
36	AR1232 1.0 PPM	AR1232 1.0 PPM	12/8/97	18:20	*	*
37	AR1242 0.05 PPM	AR1242 0.05 PPM	12/8/97	18:46	*	*
38	AR1242 0.10 PPM	AR1242 0.10 PPM	12/8/97	19:11	*	*
39	AR1242 0.50 PPM	AR1242 0.50 PPM	12/8/97	19:36	*	*
40	AR1242 1.0 PPM	AR1242 0.80 PPM	12/8/97	20:01	*	*
41	AR1242 0.8 PPM	AR1242 1.0 PPM	12/8/97	20:26	*	*
42	AR1248 0.05 PPM	AR1248 0.05 PPM	12/8/97	20:51	*	*
43	AR1248 0.10 PPM	AR1248 0.10 PPM	12/8/97	21:17	*	*
44	AR1248 0.50 PPM	AR1248 0.50 PPM	12/8/97	21:42	*	*
45	AR1248 0.80 PPM	AR1248 0.80 PPM	12/8/97	22:07	*	*

PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/8-12/9

INSTRUMENT ID GC3

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

	EPA SAMPLE NUMBER	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCMX Ret Tim	DCBP Ret Time
01	AR1248 1.0 PPM	AR1248 1.0 PPM	12/8/97	22:32	*	*
02	AR1254 0.05 PPM	AR1254 0.05 PPM	12/8/97	22:57	2.8	17.89
03	AR1254 0.10 PPM	AR1254 0.10 PPM	12/8/97	23:22	2.8	17.89
04	AR1254 0.50 PPM	AR1254 0.50 PPM	12/8/97	23:48	2.8	17.89
05	AR1254 0.80 PPM	AR1254 0.80 PPM	12/9/97	0:14	2.8	17.89
06	AR1254 1.0 PPM	AR1254 1.0 PPM	12/9/97	0:39	2.8	17.89
07	AR1660 CHECK STD.	AR1660 CHECK STD.	12/9/97	1:04	*	*
08	AR1221 CHECK STD.	AR1221 CHECK STD.	12/9/97	1:29	*	*
09	AR1232 CHECK STD.	AR1232 CHECK STD.	12/9/97	1:54	*	*
10	AR1242 CHECK STD.	AR1242 CHECK STD.	12/9/97	2:19	*	*
11	AR1248 CHECK STD.	AR1248 CHECK STD.	12/9/97	2:44	*	*
12	AR1254 CHECK STD.	AR1254 CHECK STD.	12/9/97	3:09	2.8	17.89
13	CDM001	971031L01	12/9/97	3:34	2.8	17.89
14	CDM002	971031L02	12/9/97	3:59	2.8	17.89
15	CDM003	971031L03	12/9/97	4:25	2.8	17.89
16	CDM005	971031L05	12/9/97	4:51	2.8	17.89
17	CDM010	971031L10	12/9/97	5:16	2.8	17.89
18	CDM012	971031L12	12/9/97	5:41	2.8	17.89
19	CDM013	971031L13	12/9/97	6:06	2.8	17.89
20	CDM019	971031L19	12/9/97	6:31	2.8	17.89
21	AR1254 CHECK STD.	AR1254 CHECK STD.	12/9/97	8:12	2.8	17.89
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00247

FORM VIII PCB

PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM001

GC COLUMN: RTX-1701 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/8-12/9

INSTRUMENT ID GC3

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

	EPA SAMPLE NUMBER	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCMX Ret Tim	DCBP Ret Time
01	AR1660 0.05 PPM	AR1660 0.05 PPM	11/20/97	15:14	*	*
02	AR1660 0.10 PPM	AR1660 0.10 PPM	11/20/97	15:37	*	*
03	AR1660 0.50 PPM	AR1660 0.50 PPM	11/20/97	16:01	*	*
04	AR1660 0.80 PPM	AR1660 0.80 PPM	11/20/97	16:24	*	*
05	AR1660 1.0 PPM	AR1660 1.0 PPM	11/20/97	16:47	*	*
06	AR1221 0.05 PPM	AR1221 0.05 PPM	11/20/97		*	*
07	AR1221 0.10 PPM	AR1221 0.10 PPM	11/20/97		*	*
08	AR1221 0.50 PPM	AR1221 0.50 PPM	11/20/97		*	*
09	AR1221 0.80 PPM	AR1221 0.80 PPM	11/20/97		*	*
10	AR1221 1.0 PPM	AR1221 1.0 PPM	11/20/97		*	*
11	AR1232 0.05 PPM	AR1232 0.05 PPM	11/20/97	19:04	*	*
12	AR1232 0.10 PPM	AR1232 0.10 PPM	11/20/97	19:27	*	*
13	AR1232 0.50 PPM	AR1232 0.50 PPM	11/20/97	19:49	*	*
14	AR1232 0.80 PPM	AR1232 0.80 PPM	11/20/97	20:12	*	*
15	AR1232 1.0 PPM	AR1232 1.0 PPM	11/20/97	20:35	*	*
16	AR1242 0.05 PPM	AR1242 0.05 PPM	11/20/97	20:58	*	*
17	AR1242 0.10 PPM	AR1242 0.10 PPM	11/20/97	21:21	*	*
18	AR1242 0.50 PPM	AR1242 0.50 PPM	11/20/97	21:43	*	*
19	AR1242 1.0 PPM	AR1242 0.80 PPM	11/20/97	22:06	*	*
20	AR1242 0.8 PPM	AR1242 1.0 PPM	11/20/97	22:28	*	*
21	AR1248 0.05 PPM	AR1248 0.05 PPM	11/20/97	22:52	*	*
22	AR1248 0.10 PPM	AR1248 0.10 PPM	11/20/97	23:14	*	*
23	AR1248 0.50 PPM	AR1248 0.50 PPM	11/20/97	23:37	*	*
24	AR1248 0.80 PPM	AR1248 0.80 PPM	11/21/97	0:00	*	*
25	AR1248 1.0 PPM	AR1248 1.0 PPM	11/21/97	0:23	*	*
26	AR1254 0.05 PPM	AR1254 0.05 PPM	11/21/97	0:46	2.23	14.2
27	AR1254 0.10 PPM	AR1254 0.10 PPM	11/21/97	1:08	2.23	14.2
28	AR1254 0.50 PPM	AR1254 0.50 PPM	11/21/97	1:32	2.23	14.2
29	AR1254 0.80 PPM	AR1254 0.80 PPM	11/21/97	1:54	2.23	14.2
30	AR1254 1.0 PPM	AR1254 1.0 PPM	11/21/97	2:17	2.23	14.2
31	AR1660 CHECK STD.	AR1660 CHECK STD.	11/22/97	12:53	*	*
32	AR1221 CHECK STD.	AR1221 CHECK STD.	11/22/97	13:15	*	*
33	AR1232 CHECK STD.	AR1232 CHECK STD.	11/22/97	13:38	*	*
34	AR1242 CHECK STD.	AR1242 CHECK STD.	11/22/97	14:01	*	*
35	AR1248 CHECK STD.	AR1248 CHECK STD.	11/22/97	14:24	*	*
36	AR1254 CHECK STD.	AR1254 CHECK STD.	11/22/97	14:47	2.23	14.2
37	PBLKS01	PBLKS 11/06/97	11/22/97	15:01	2.23	14.2
38	PBLKSMS01	PBLKSMS 11/06/97	11/22/97	15:32	2.23	14.2
39	CDM001	971031L01	11/22/97	15:56	2.23	14.2
40	CDM001MS	971031L01MS	11/22/97	16:19	2.23	14.2
41	CDM001MSD	971031L01MSD	11/22/97	16:42	2.23	14.2
42	CDM002	971031L02	11/22/97	17:05	2.23	14.2
43	CDM003	971031L03	11/22/97	17:28	2.23	14.2
44	CDM004	971031L04	11/22/97	17:51	2.23	14.2
45	CDM005	971031L05	11/22/97	18:14	2.23	14.2

FORM VIII PCB

PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM001

GC COLUMN: RTX-1701 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/8-12/9

INSTRUMENT ID GC3

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

	EPA SAMPLE NUMBER	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCMX Ret Tim	DCBP Ret Time
01	CDM006	971031L06	11/22/97	18:38	2.23	14.2
02	AR1254 CHECK STD.	AR1254 CHECK STD.	11/22/97	19:00	2.23	14.2
03	CDM007	971031L07	11/22/97	19:23	2.23	14.2
04	CDM008	971031L08	11/22/97	19:46	2.23	14.2
05	CDM009	971031L09	11/22/97	20:09	2.23	14.2
06	CDM010	971031L10	11/22/97	20:31	2.23	14.2
07	CDM011	971031L11	11/22/97	20:55	2.23	14.2
08	CDM012	971031L12	11/22/97	21:17	2.23	14.2
09	CDM013	971031L13	11/22/97	21:40	2.23	14.2
10	CDM014	971031L14	11/22/97	22:03	2.23	14.2
11	CDM015	971031L15	11/22/97	22:25	2.23	14.2
12	AR1254 CHECK STD.	AR1254 CHECK STD.	11/22/97	22:49	2.23	14.2
13	CDM016	971031L16	11/22/97	23:11	2.23	14.2
14	CDM017	971031L17	11/22/97	23:35	2.23	14.2
15	CDM018	971031L18	11/22/97	23:57	2.23	14.2
16	CDM019	971031L19	11/23/97	0:21	2.23	14.2
17	CDM020	971031L20	11/23/97	0:44	2.23	14.2
18	CDM015	971031L15	11/23/97	1:07	2.23	14.2
19	CDM016	971031L16	11/23/97	1:30	2.23	14.2
20	CDM017	971031L17	11/23/97	1:52	2.23	14.2
21	AR1254 CHECK STD.	AR1254 CHECK STD.	11/23/97	3:00	2.23	14.2
22	AR1660 0.05 PPM	AR1660 0.05 PPM	12/8/97	12:26	*	*
23	AR1660 0.10 PPM	AR1660 0.10 PPM	12/8/97	12:51	*	*
24	AR1660 0.50 PPM	AR1660 0.50 PPM	12/8/97	13:17	*	*
25	AR1660 0.80 PPM	AR1660 0.80 PPM	12/8/97	13:42	*	*
26	AR1660 1.0 PPM	AR1660 1.0 PPM	12/8/97	14:08	*	*
27	AR1221 0.05 PPM	AR1221 0.05 PPM	12/8/97	14:33	*	*
28	AR1221 0.10 PPM	AR1221 0.10 PPM	12/8/97	14:48	*	*
29	AR1221 0.50 PPM	AR1221 0.50 PPM	12/8/97	15:23	*	*
30	AR1221 0.80 PPM	AR1221 0.80 PPM	12/8/97	15:49	*	*
31	AR1221 1.0 PPM	AR1221 1.0 PPM	12/8/97	16:15	*	*
32	AR1232 0.05 PPM	AR1232 0.05 PPM	12/8/97	16:40	*	*
33	AR1232 0.10 PPM	AR1232 0.10 PPM	12/8/97	17:05	*	*
34	AR1232 0.50 PPM	AR1232 0.50 PPM	12/8/97	17:30	*	*
35	AR1232 0.80 PPM	AR1232 0.80 PPM	12/8/97	17:55	*	*
36	AR1232 1.0 PPM	AR1232 1.0 PPM	12/8/97	18:20	*	*
37	AR1242 0.05 PPM	AR1242 0.05 PPM	12/8/97	18:46	*	*
38	AR1242 0.10 PPM	AR1242 0.10 PPM	12/8/97	19:11	*	*
39	AR1242 0.50 PPM	AR1242 0.50 PPM	12/8/97	19:36	*	*
40	AR1242 1.0 PPM	AR1242 0.80 PPM	12/8/97	20:01	*	*
41	AR1242 0.8 PPM	AR1242 1.0 PPM	12/8/97	20:26	*	*
42	AR1248 0.05 PPM	AR1248 0.05 PPM	12/8/97	20:51	*	*
43	AR1248 0.10 PPM	AR1248 0.10 PPM	12/8/97	21:17	*	*
44	AR1248 0.50 PPM	AR1248 0.50 PPM	12/8/97	21:42	*	*
45	AR1248 0.80 PPM	AR1248 0.80 PPM	12/8/97	22:07	*	*

FORM VIII PCB

PCB ANALYTICAL SEQUENCE

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM001

GC COLUMN: RTX-1701 ID: 0.53 (mm) INIT. CALIB. DATE(S): 11/20-11/21/97 12/8-12/9

INSTRUMENT ID GC3

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

	EPA SAMPLE NUMBER	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCMX Ret Tim	DCBP Ret Time
01	AR1248 1.0 PPM	AR1248 1.0 PPM	12/8/97	22:32	*	*
02	AR1254 0.05 PPM	AR1254 0.05 PPM	12/8/97	22:57	2.23	14.2
03	AR1254 0.10 PPM	AR1254 0.10 PPM	12/8/97	23:22	2.23	14.2
04	AR1254 0.50 PPM	AR1254 0.50 PPM	12/8/97	23:48	2.23	14.2
05	AR1254 0.80 PPM	AR1254 0.80 PPM	12/9/97	0:14	2.23	14.2
06	AR1254 1.0 PPM	AR1254 1.0 PPM	12/9/97	0:39	2.23	14.2
07	AR1660 CHECK STD.	AR1660 CHECK STD.	12/9/97	1:04	*	*
08	AR1221 CHECK STD.	AR1221 CHECK STD.	12/9/97	1:29	*	*
09	AR1232 CHECK STD.	AR1232 CHECK STD.	12/9/97	1:54	*	*
10	AR1242 CHECK STD.	AR1242 CHECK STD.	12/9/97	2:19	*	*
11	AR1248 CHECK STD.	AR1248 CHECK STD.	12/9/97	2:44	*	*
12	AR1254 CHECK STD.	AR1254 CHECK STD.	12/9/97	3:09	2.23	14.2
13	CDM001	971031L01	12/9/97	3:34	2.23	14.2
14	CDM002	971031L02	12/9/97	3:59	2.23	14.2
15	CDM003	971031L03	12/9/97	4:25	2.23	14.2
16	CDM005	971031L05	12/9/97	4:51	2.23	14.2
17	CDM010	971031L10	12/9/97	5:16	2.23	14.2
18	CDM012	971031L12	12/9/97	5:41	2.23	14.2
19	CDM013	971031L13	12/9/97	6:06	2.23	14.2
20	CDM019	971031L19	12/9/97	6:31	2.23	14.2
21	AR1254 CHECK STD.	AR1254 CHECK STD.	12/9/97	8:12	2.23	14.2
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00250

FORM VIII PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM001

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L01 Date(s) Analyzed : 12/09/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		1900	45.2
	2		1200	######
PCB 1260	1		~~760~~ 320	
	2		~~320~~ 760	81.5

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM002

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L02 Date(s) Analyzed : 12/09/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		2000	
	2		11000	138.5
PCB 1260	1		670	
	2		220	101.1

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.
CDM003
~~CDM001~~

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM003

Lab Sample ID: 971031L03 Date(s) Analyzed : 12/09/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		460	
	2		650	34.2
PCB 1260	1		590	
	2		990	50.6

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM004

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L04 Date(s) Analyzed : 11/22/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		1200	
	2		1000	18.2
PCB 1260			~~300~~ 350	
			570	~~62.1~~
				47.8

FORM X PCB

00254

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM005

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L05 Date(s) Analyzed : 12/09/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		730	
	2		1100	40.4
PCB 1260	1		340	
	2		130	89.4

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM006

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L06 Date(s) Analyzed : 11/22/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		720	
	2		700	2.8
PCB 1260	1		170	
	2		460	92.1

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM007

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L07 Date(s) Analyzed : 11/22/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		860	
	2		770	11.0
PCB 1260	1		280	
	2		520	60.0

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM008

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L08 Date(s) Analyzed : 11/22/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		830	
	2		790	4.9
PCB 1260	1		290	
	2		600	69.7

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM009

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L09 Date(s) Analyzed : 11/22/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		380	
	2		420	10.0
PCB 1260	1		120	
	2		260	73.7

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM010

Lab Name: SCILAB Albany, Inc. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L10 Date(s) Analyzed : 12/09/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1	4900	~~120~~	97
	2	1700	~~5600~~	~~191.6~~
PCB 1260	1	550	~~73~~	114.3
	2	150	~~630~~	~~158.5~~

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM011

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L11 Date(s) Analyzed : 11/22/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		730	
	2		2300	103.6
PCB 1260	1		380	
	2		290	26.9

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM012

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L12 Date(s) Analyzed : 12/09/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		320	
	2		1400	125.6
PCB 1260	1		510	
	2		230	75.7

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM013

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L13 Date(s) Analyzed : 12/09/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		560	
	2		2700	131.3
PCB 1260	1		1300	
	2		640	68.0

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM014

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L14 Date(s) Analyzed : 11/22/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		100	
	2		120	18.2
PCB 1260	1		80	
	2		150	60.9

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM015

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L15 Date(s) Analyzed : 11/23/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		320	
	2		920	96.8
PCB 1260	1		360	
	2		440	20.0

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM016

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L16 Date(s) Analyzed : 11/23/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		510	
	2		750	(38.1)
PCB 1260			370	
			250	(38.7)

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM017

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L17 Date(s) Analyzed : 11/23/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		800	
	2		860	7.2
PCB 1260	1		560	
	2		120	129.4

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM018

Lab Name: CTM ANALYTICAL LABS, INC. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L18 Date(s) Analyzed : 11/23/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		830	
	2		910	9.2
PCB 1260	1		300	
	2		520	53.7

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM019

Lab Name: SCILAB Albany, Inc. Contract _____

Lab Code: 10358 SAS No.: _____ SDG No.: CDM001

Lab Sample ID: 971031L19 Date(s) Analyzed : 12/09/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		1100	
	2		2200	(66.7)
PCB 1260	1		830	
	2		400	(69.9)

FORM X PCB

10B
PCB IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ALANYTES

EPA SAMPLE NO.

CDM020

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Lab Sample ID: 971031L20 Date(s) Analyzed : 11/23/97

Instrument ID (1) 0009 Instrument ID (2): 0010

GC Column (1): DB-608 ID: 0.53 (mm)

GC Column (2): RTX1701 ID: 0.53 (mm)

ANALYTE	COL		CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	%D
PCB 1254	1		760	
	2		960	23.3
PCB 1260	1		270	
	2		530	65.0

FORM X PCB

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDM001

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 11/20-11/21/97

COMPOUND	AMOUNT (ng)	RT	RT WINDOW FROM	RT WINDOW TO
AROCLOR 1016	0.5	5.67	5.6	5.74
		6.18	6.11	6.25
		6.64	6.57	6.71
		7.13	7.06	7.2
AROCLOR 1221	0.5	2.34	2.27	2.41
		3.58	3.51	3.65
		4.86	4.79	4.93
		5.66	5.59	5.73
AROCLOR 1232	0.5	6.50	6.43	6.57
		7.13	7.06	7.2
		7.42	7.35	7.49
		7.60	7.53	7.67
AROCLOR 1242	0.5	7.12	7.05	7.19
		7.59	7.52	7.66
		7.87	7.8	7.94
		8.21	8.14	8.28
AROCLOR 1248	0.5	4.88	4.81	4.95
		5.52	5.45	5.59
		6.04	5.97	6.11
		6.37	6.3	6.44
AROCLOR 1254	0.5	8.38	8.31	8.45
		8.86	8.79	8.93
		9.03	8.96	9.1
		9.18	9.11	9.25
AROCLOR 1260	0.5	10.89	10.82	10.96
		11.69	11.62	11.76
		12.39	12.32	12.46
		13.58	13.51	13.65

00271

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDM001

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 11/20-11/21/97

COMPOUND		UG/ML	UG/ML	UG/ML	UG/ML	UG/ML	CORR
	0	0.0500	0.1000	0.5000	0.8000	1.000	
PCB-1016	5.67	51248	96131	367370	542454	661287	
	6.18	2203	5037	22225	33324	41187	
	6.64	7700	15418	65214	92225	116233	.9988
	7.13	17496	34312	138145	203353	248557	
	0	78647	150898	592954	871356	1067264	
	0	0.05	0.1	0.5	0.8	1	
PCB-1221	2.34	11433	21597	84532	123720	147370	
	3.58	15161	30615	121437	178946	214687	
	4.86	8918	17158	74347	108099	129102	.9983
	5.66	4903	10334	49269	71452	87316	
	0	40415	79704	329585	482217	578475	
	0	0.05	0.1	0.5	0.8	1	
PCB-1232	6.50	3047	13341	59381	92324	107906	
	7.13	8742	17118	74747	114327	133036	
	7.42	5118	10391	50249	79363	93521	.9987
	7.60	4909	9892	48875	77155	90462	
	0	21816	50742	233252	363169	424925	
	0	0.05	0.1	0.5	0.8	1	
PCB-1242	7.12	19621	35338	137174	204007	244756	
	7.59	11474	21624	91086	137548	167086	
	7.87	19914	35691	135330	199341	242624	.9990
	8.21	4409	9066	41091	62715	77303	
	0	55418	101719	404681	603611	731769	
	0	0.05	0.1	0.5	0.8	1	
PCB-1248	4.88	11735	22021	88849	132902	156153	
	5.52	3352	6622	30678	47274	56736	
	6.04	7759	15144	64051	96454	114646	.9982
	6.37	27028	49489	188869	280612	329022	
	0	49874	93276	372447	557242	656557	
	0	0.05	0.1	0.5	0.8	1	
PCB-1254	8.38	13231	24991	100209	139515	159321	
	8.86	11797	22013	91178	127844	146363	
	9.03	12432	23660	99884	140215	161063	.9946
	9.18	19074	36550	152746	216283	249254	
	0	56534	107214	444017	623857	716001	
	0	0.05	0.1	0.5	0.8	1	
PCB-1260	10.89	19329	38254	156766	232803	283783	
	11.69	3269	5788	29851	47814	58475	
	12.39	48270	81975	350002	532816	656955	.9997
	13.58	25368	44164	201671	307705	377437	
	0	96236	170181	738290	1121168	1376650	

000272

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDM001

GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 11/20-11/21/97

COMPOUND	AMOUNT (ng)	RT	RT WINDOW FROM	RT WINDOW TO
AROCLOR 1016	0.5	5.88	5.81	5.95
		6.22	6.15	6.29
		6.89	6.82	6.96
		7.08	7.01	7.15
AROCLOR 1221	0.5	4.49	4.42	4.56
		2.71	2.64	2.78
		2.95	2.88	3.02
		3.03	2.96	3.1
AROCLOR 1232	0.5	3.66	3.59	3.73
		4.31	4.24	4.38
		4.93	4.86	5
		5.84	5.77	5.91
AROCLOR 1242	0.5	4.10	4.03	4.17
		4.92	4.85	4.99
		5.64	5.57	5.71
		6.49	6.42	6.56
AROCLOR 1248	0.5	4.11	4.04	4.18
		4.93	4.86	5
		6.45	6.38	6.52
		7.43	7.36	7.5
AROCLOR 1254	0.5	5.11	5.04	5.18
		7.59	7.52	7.66
		8.18	8.11	8.25
		9.13	9.06	9.2
AROCLOR 1260	0.5	10.93	10.86	11
		11.74	11.67	11.81
		12.56	12.49	12.63
		13.12	13.05	13.19

00273

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDM001

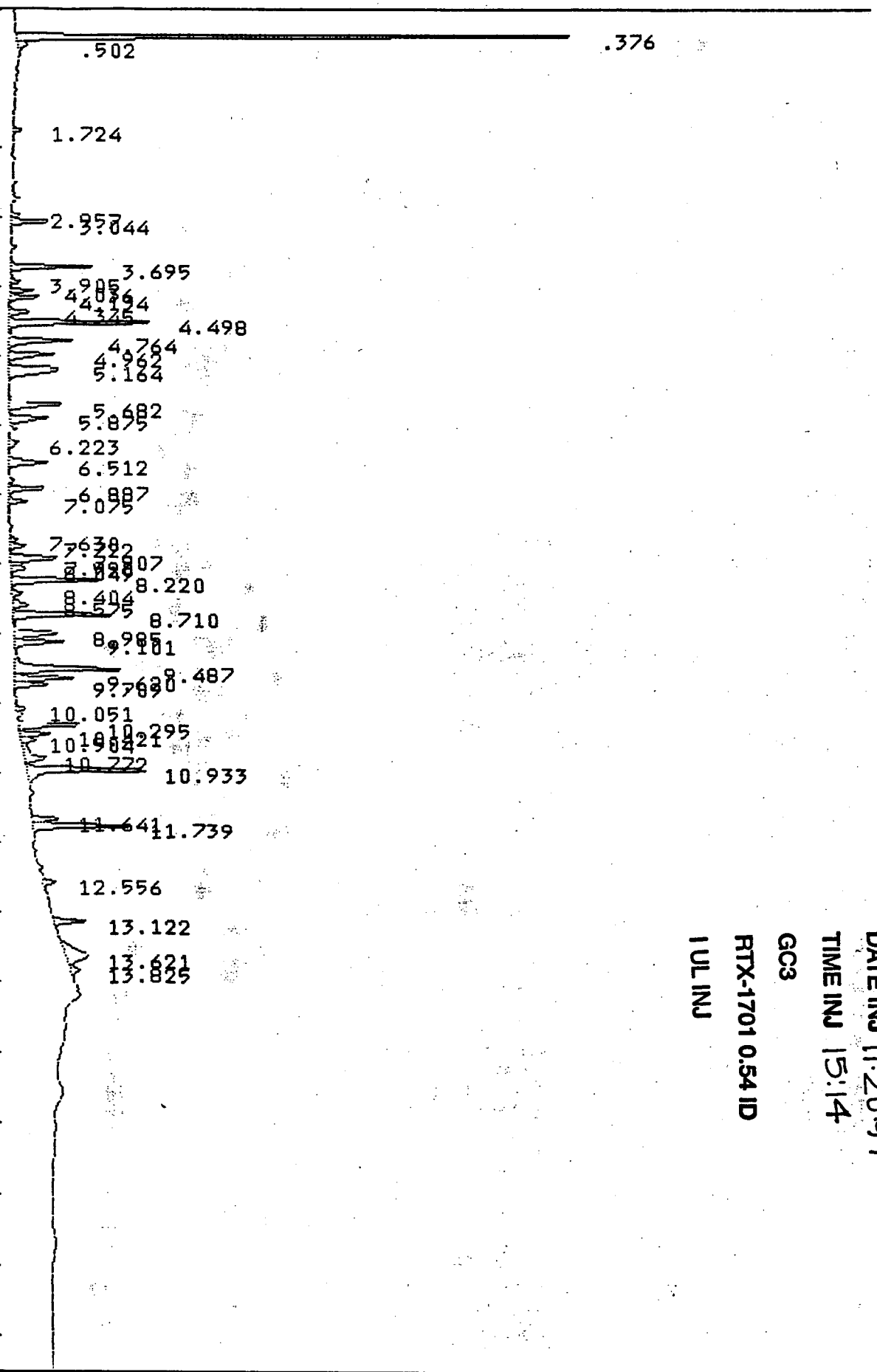
GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 11/20-11/21/97

COMPOUND		UG/ML	UG/ML	UG/ML	UG/ML	UG/ML	CORR
	RT	0.0500	0.1000	0.5000	0.8000	1.000	
PCB-1016	5.88	18307	34945	151590	223525	273997	
	6.22	5080	10055	48578	33324	91661	
	6.89	15928	27504	109808	92225	193922	.9987
	7.08	7090	5701	15203	203353	19085	
	0	46405	78205	325179	871356	578665	
	0	0.05	0.1	0.5	0.8	1	
PCB-1221	4.49	4774	10295	45875	67376	81743	
	2.71	13999	27811	112962	165137	196188	
	2.95	10006	19572	79096	114847	136077	.9975
	3.03	35127	66539	251442	363189	428047	
	0	63906	124217	489375	710549	842055	
	0	0.05	0.1	0.5	0.8	1	
PCB-1232	3.66	13225	24315	99002	148670	171213	
	4.31	4450	7888	35155	53691	62496	
	4.93	8497	15930	70623	108092	125354	.9978
	5.84	10027	19079	86940	132685	153158	
	0	36199	67212	291720	443138	512221	
	0	0.05	0.1	0.5	0.8	1	
PCB-1242	4.10	9493	17530	69358	103354	123786	
	4.92	16337	29842	118820	177803	212769	
	5.64	22192	40638	153255	227181	269282	.9983
	6.49	21803	39579	149634	221111	262403	
	0	69825	127589	491067	729449	868240	
	0	0.05	0.1	0.5	0.8	1	
PCB-1248	4.11	3430	6704	29488	45266	53499	
	4.93	11296	21324	89754	134966	159860	
	6.45	28980	51304	187064	275154	319442	.9979
	7.43	7985	15242	64316	97473	116379	
	0	51691	94574	370622	552859	649180	
	0	0.05	0.1	0.5	0.8	1	
PCB-1254	5.11	20367	37824	146230	200825	225671	0.991
	7.59	32100	59882	240861	336607	382871	0.9933
	8.18	31557	53916	189202	260940	293701	(.9932)
	9.13	21616	40994	169621	239233	275181	0.9945
	0	105640	192616	745914	1037605	1177424	
	0	0.05	0.1	0.5	0.8	1	
PCB-1260	10.93	57193	100224	406398	556889	744328	
	11.74	38390	72999	302359	455364	557222	
	12.56	5756	9632	46079	71233	88866	.9991
	13.12	14690	23576	108436	165848	203290	
	0	116029	206431	863272	1249334	1593506	

01271

FORM VI PCB

AR1660
0.05ppm



SAMPLE ID AR 1660 0.05ppm #00275
LAB ID AR 1660 0.05ppm
DATE INJ 11-20-97
TIME INJ 15:14
GC3
RTX-1701 0.54 ID
1 UL INJ

00214

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1031.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A030.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 3:14:27 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	46

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0411442	165174	BV	1.8188E-02	
2	.50		.0650934	4788	VV	5.2717E-04	
3	1.72		.0387991	2548	BB	2.8051E-04	
4	2.96		.0432173	2775	BV	3.0557E-04	
5	3.04		.0440990	13508	VB	1.4873E-03	
6	3.69		.0480823	27458	BV	3.0234E-03	
7	3.90		.0477488	3597	VV	3.9608E-04	
8	4.04		.0457842	7741	VV	8.5240E-04	
9	4.13		.0482797	11109	VB	1.2232E-03	
10	4.34		.0578745	8284	BV	9.1221E-04	
11	4.50		.0530795	54517	VB	6.0029E-03	
12	4.76		.0596171	25314	BV	2.7873E-03	
13	4.96		.0611016	18934	PV	2.0848E-03	
14	5.16		.1149358	37107	VB	4.0858E-03	
15	5.68		.0646530	24550	BV	2.7032E-03	
16	5.88		.0698163	18307	PV	2.0158E-03	
17	6.22		.0826842	5080	BB	5.5939E-04	
18	6.51		.0664087	18022	BV	1.9844E-03	
19	6.89		.0584618	15928	VV	1.7539E-03	
20	7.08		.0559690	7090	VB	7.8066E-04	
21	7.63		.0520341	3112	BV	3.4266E-04	
22	7.72		.0561783	6368	VV	7.0122E-04	
23	7.91		.0716427	23715	PV	2.6113E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	7.99		.0425293	3287	VV	3.6191E-04	
25	8.05		.0594597	6618	VV	7.2875E-04	
26	8.22		.0572557	33690	VV	3.7096E-03	
27	8.40		.0581717	4266	VV	4.6971E-04	
28	8.57		.0697565	7698	VV	8.4769E-04	
29	8.71		.0569632	38384	VB	4.2264E-03	
30	8.98		.0703700	20317	BV	2.2371E-03	
31	9.10		.0597090	19933	VB	2.1949E-03	
32	9.49		.0737520	51753	BV	5.6986E-03	
33	9.62		.0563480	22303	VV	2.4558E-03	
34	9.71		.0558053	12878	VB	1.4180E-03	
35	10.05		.0539453	3497	BV	3.8506E-04	
36	10.29		.0587071	25931	PV	2.8553E-03	
37	10.42		.0560764	11803	VV	1.2996E-03	
38	10.50		.0592388	6164	VV	6.7872E-04	
39	10.77		.1095165	16049	VV	1.7671E-03	
40	10.93		.0672990	57193	VB	6.2976E-03	
41	11.64		.0538305	10019	PV	1.1032E-03	
42	11.74		.0592467	38390	VB	4.2272E-03	
43	12.56		.0618048	5756	VV	6.3379E-04	
44	13.12		.0727941	14690	VV	1.6176E-03	
45	13.62		.1987287	29180	PV	3.2131E-03	
46	13.83		.0964456	6030	VB	6.6397E-04	

Total Area : 950855 Total NG : .105

Report Time : Thu Nov 20, 1997 3:36:40 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH 1701
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.05 pp

LAB ID AR 1660 0.05 pp

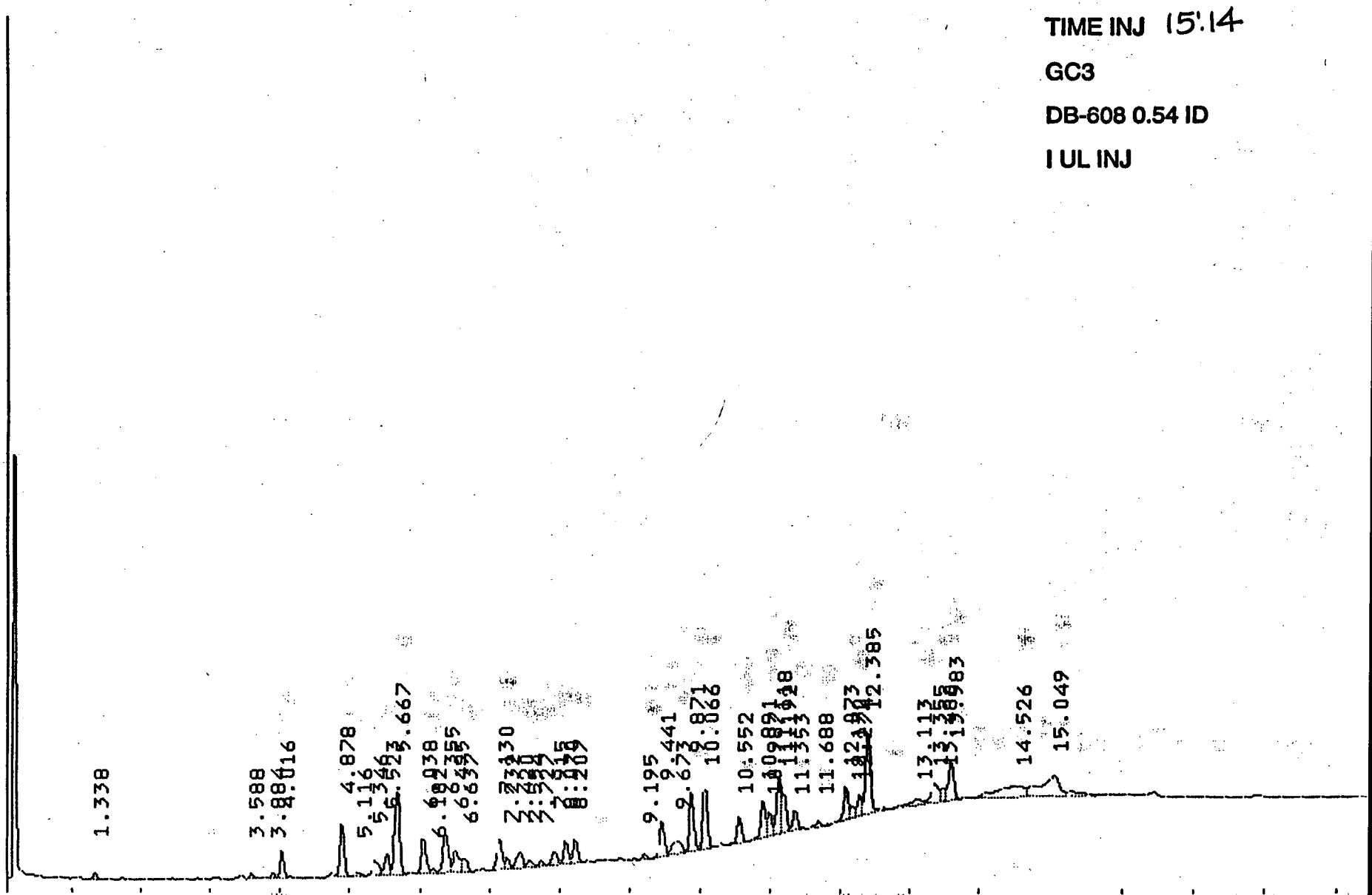
DATE INJ 11.20.97

TIME INJ 15:14

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1029.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3030.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 3:14:27 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	44

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.34		.0511572	2275	BV	3.3773E-04	
2	3.59		.0551588	1966	PB	2.9181E-04	
3	3.88		.0544888	2369	BV	3.5171E-04	
4	4.02		.0561192	11588	VV	1.7201E-03	
5	4.88		.0693275	26330	VV	3.9084E-03	
6	5.12		.0768899	2032	PV	3.0165E-04	
7	5.35		.1015101	11281	PV	1.6745E-03	
8	5.52		.0746136	11571	VV	1.7176E-03	
9	5.67		.0873355	51248	VB	7.6072E-03	
10	6.04		.0711429	18964	BV	2.8149E-03	
11	6.18		.0659494	2203	VV	3.2696E-04	
12	6.36		.0920373	25010	VV	3.7125E-03	
13	6.49		.1000350	16524	VV	2.4529E-03	
14	6.64		.0815360	7700	VV	1.1429E-03	
15	7.13		.0794549	17496	PV	2.5970E-03	
16	7.23		.0647263	5326	VV	7.9060E-04	
17	7.42		.0945025	10960	VV	1.6268E-03	
18	7.55		.0981767	4468	VV	6.6319E-04	
19	7.73		.0657385	2738	VV	4.0646E-04	
20	7.91		.0861295	8356	PV	1.2404E-03	
21	8.07		.0739625	12190	VV	1.8094E-03	
22	8.21		.0716421	12879	VV	1.9117E-03	
23	9.19		.0648114	2239	PV	3.3241E-04	

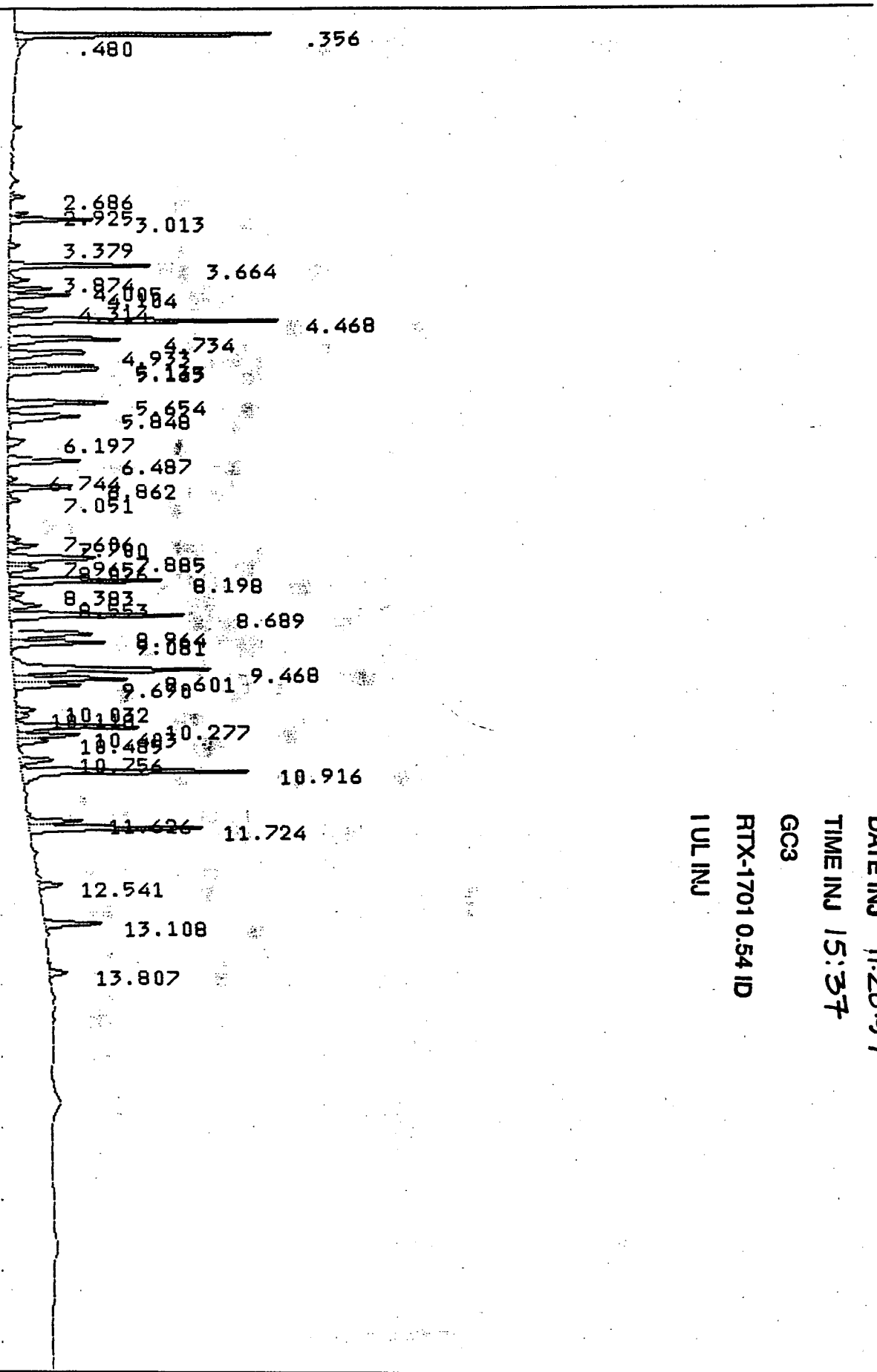
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	9.44		.0751768	18987	PV	2.8184E-03	
25	9.67		.1691489	15549	VV	2.3080E-03	
26	9.87		.0743243	31031	VV	4.6062E-03	
27	10.07		.0715967	32505	VV	4.8250E-03	
28	10.55		.0715391	12801	VV	1.9001E-03	
29	10.89		.0736706	19329	PV	2.8691E-03	
30	10.99		.0700176	12456	VV	1.8489E-03	
31	11.12		.0766937	31696	VV	4.7048E-03	
32	11.19		.0649477	18320	VV	2.7194E-03	
33	11.35		.0678238	9786	VV	1.4526E-03	
34	11.69		.0836864	3269	BV	4.8528E-04	
35	12.07		.0742945	18535	PV	2.7513E-03	
36	12.17		.0675669	5903	VV	8.7624E-04	
37	12.27		.0760750	11787	VV	1.7496E-03	
38	12.39		.0802999	48270	VB	7.1651E-03	
39	13.11		.2266129	9494	BV	1.4093E-03	
40	13.35		.1234830	16863	VV	2.5032E-03	
41	13.48		.0695261	6450	VV	9.5745E-04	
42	13.58		.0878142	25368	VV	3.7655E-03	
43	14.53		.4756358	35286	BV	5.2377E-03	
44	15.05		.3467723	52268	VB	7.7586E-03	

Total Area : 703665 Total MCG/ML : .104

Report Time : Thu Nov 20, 1997 3:39:04 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH ¥ 608
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR1660 0.1
1701



SAMPLE ID AR 1660 0.1ppm
LAB ID AR 1660 0.1ppm
DATE INJ 11-20-97
TIME INJ 15:37
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1032.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A031.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 3:37:55 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	49

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0428010	86991	BV	9.5787E-03	
2	.48		.0705960	4809	VV	5.2953E-04	
3	2.69		.0418828	4389	VB	4.8326E-04	
4	2.93		.0427888	5321	BV	5.8589E-04	
5	3.01		.0442588	25040	VB	2.7572E-03	
6	3.38		.0434871	3339	BB	3.6768E-04	
7	3.66		.0472713	48424	BV	5.3320E-03	
8	3.87		.0557967	8148	VV	8.9723E-04	
9	4.01		.0459097	14686	VV	1.6171E-03	
10	4.10		.0488496	20931	VB	2.3047E-03	
11	4.31		.0590011	16052	BV	1.7675E-03	
12	4.47		.0538683	97776	VV	1.0766E-02	
13	4.73		.0606630	46805	VV	5.1538E-03	
14	4.93		.0622884	35848	VV	3.9472E-03	
15	5.13		.0428068	24919	VV	2.7438E-03	
16	5.16		.0743334	43499	VB	4.7897E-03	
17	5.65		.0647357	44437	BV	4.8930E-03	
18	5.85		.0717676	34945	PV	3.8478E-03	
19	6.20		.0841300	10055	BB	1.1071E-03	
20	6.49		.0669888	32241	BB	3.5501E-03	
21	6.74		.0526346	3654	BV	4.0240E-04	
22	6.86		.0574145	27504	VV	3.0285E-03	
23	7.05		.0642040	5701	VB	6.2774E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

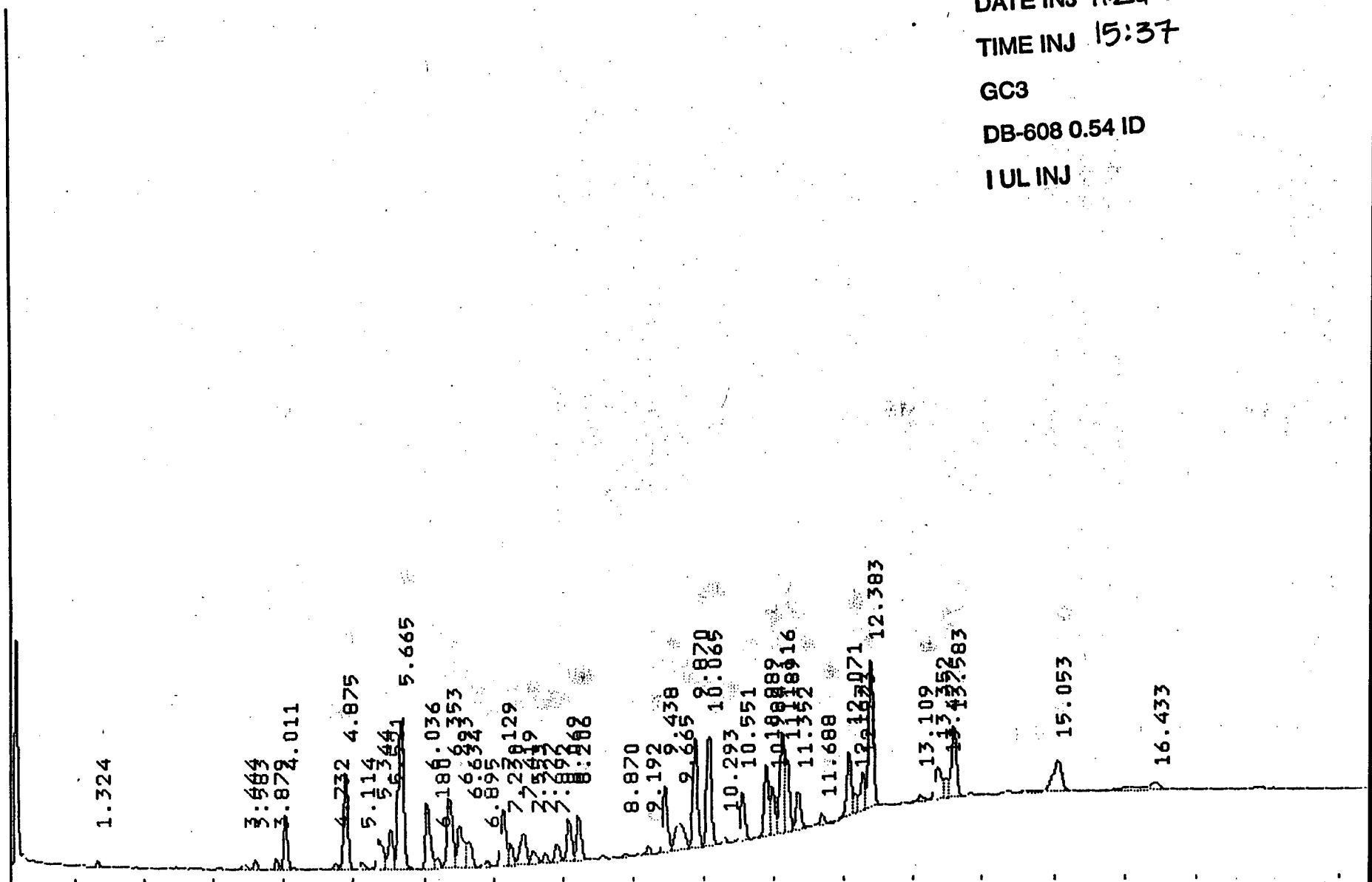
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	7.61		.0523682	5034	BV	5.5425E-04	
25	7.70		.0561211	12152	VV	1.3380E-03	
26	7.89		.0709776	42747	VV	4.7070E-03	
27	7.97		.0433531	6551	VV	7.2138E-04	
28	8.03		.0580500	12061	VV	1.3281E-03	
29	8.20		.0579327	61059	VV	6.7233E-03	
30	8.38		.0589528	6350	VV	6.9924E-04	
31	8.55		.0721187	15538	VV	1.7110E-03	
32	8.69		.0586644	70449	VB	7.7572E-03	
33	8.96		.0718099	38329	BV	4.2204E-03	
34	9.08		.0589355	36720	VB	4.0432E-03	
35	9.47		.0753146	97951	BV	1.0785E-02	
36	9.60		.0583131	44050	VV	4.8504E-03	
37	9.69		.0577977	26154	VB	2.8798E-03	
38	10.03		.0558794	7545	BV	8.3075E-04	
39	10.12		.0624032	5479	VV	6.0334E-04	
40	10.28		.0607737	50797	VV	5.5933E-03	
41	10.40		.0587159	24698	VV	2.7196E-03	
42	10.49		.0563891	11926	VB	1.3132E-03	
43	10.76		.0596815	13936	VV	1.5346E-03	
44	10.92		.0650462	100224	VV	1.1036E-02	
45	11.63		.0554055	20175	VV	2.2215E-03	
46	11.72		.0604920	72999	VB	8.0380E-03	
47	12.54		.0573264	9632	VB	1.0606E-03	
48	13.11		.0605559	23576	BV	2.5960E-03	
49	13.81		.0673331	7824	BB	8.6154E-04	

Total Area : 1469474 Total NG : .162

Report Time : Thu Nov 20, 1997 4:00:26 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1660 0.1
608

SAMPLE ID AR 1660 0.1ppm
LAB ID AR 1660 0.1ppm
DATE INJ 11.20.94
TIME INJ 15:37
GC3
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1030.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3031.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 3:37:55 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	49

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.32		.0515076	2175	BB	3.2292E-04	
2	3.44		.0737898	3062	BV	4.5450E-04	
3	3.58		.0581883	4350	VB	6.4576E-04	
4	3.88		.0526301	4364	BV	6.4773E-04	
5	4.01		.0563061	22583	VV	3.3522E-03	
6	4.73		.0695984	3663	BV	5.4371E-04	
7	4.88		.0706016	50327	VV	7.4704E-03	
8	5.11		.0817475	4543	PV	6.7434E-04	
9	5.34		.1049178	22919	VV	3.4021E-03	
10	5.52		.0765291	23208	VV	3.4449E-03	
11	5.66		.0894752	96131	VB	1.4270E-02	
12	6.04		.0734353	37575	BV	5.5776E-03	
13	6.18		.0675724	5037	VV	7.4763E-04	
14	6.35		.0938876	48165	VV	7.1496E-03	
15	6.49		.1014564	32480	VV	4.8213E-03	
16	6.63		.0837109	15418	VV	2.2886E-03	
17	6.90		.0811001	3246	VV	4.8188E-04	
18	7.13		.0825742	34312	PV	5.0932E-03	
19	7.23		.0672871	11253	VV	1.6704E-03	
20	7.42		.0976058	22310	VV	3.3117E-03	
21	7.55		.0967778	8897	VV	1.3207E-03	
22	7.73		.0637652	4836	VV	7.1785E-04	

Default LOOP Report - GENIE Medium_Area Form

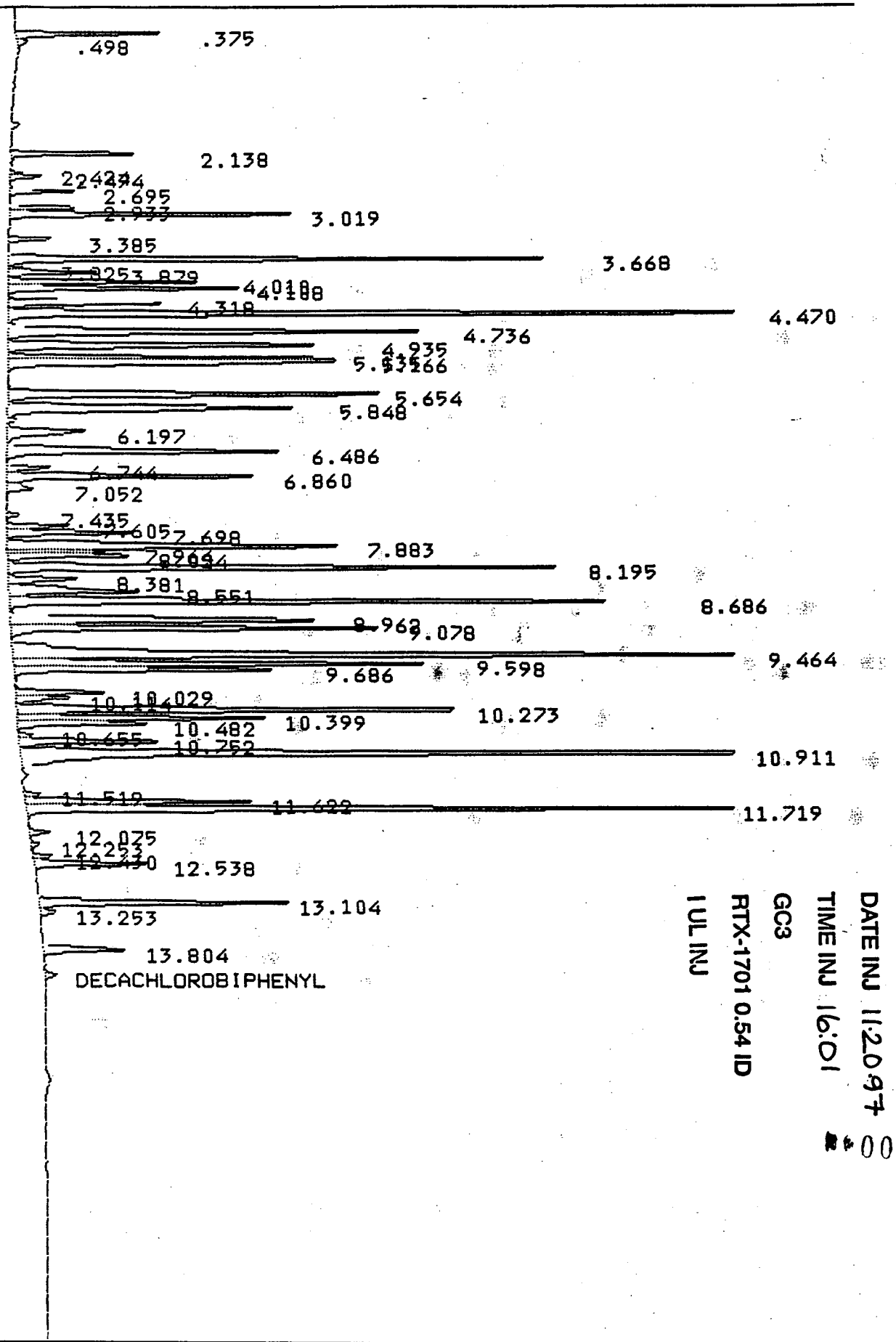
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	7.89		.0850477	10827	PV	1.6071E-03	
24	8.07		.0735951	22772	VV	3.3802E-03	
25	8.21		.0722890	23991	VV	3.5611E-03	
26	8.87		.0754108	1692	BV	2.5112E-04	
27	9.19		.0673075	4240	VV	6.2931E-04	
28	9.44		.0761988	36220	PV	5.3765E-03	
29	9.67		.1651348	30674	VV	4.5533E-03	
30	9.87		.0760556	60154	VV	8.9292E-03	
31	10.06		.0723063	60881	VV	9.0370E-03	
32	10.29		.0674183	2758	VV	4.0944E-04	
33	10.55		.0706112	24357	PV	3.6155E-03	
34	10.89		.0748722	38254	PV	5.6783E-03	
35	10.98		.0691925	24497	VV	3.6363E-03	
36	11.12		.0775521	56646	VV	8.4084E-03	
37	11.19		.0668220	35156	VV	5.2185E-03	
38	11.35		.0750537	21435	VV	3.1817E-03	
39	11.69		.0722522	5788	VV	8.5913E-04	
40	12.07		.0709004	33276	PV	4.9394E-03	
41	12.17		.0648068	9620	VV	1.4280E-03	
42	12.27		.0724717	20121	VV	2.9867E-03	
43	12.38		.0753873	81975	VV	1.2168E-02	
44	13.11		.1057741	4480	BV	6.6496E-04	
45	13.35		.1078396	24484	VV	3.6343E-03	
46	13.48		.0672803	9775	VV	1.4510E-03	
47	13.58		.0850916	44164	VV	6.5556E-03	
48	15.05		.1615362	36232	VB	5.3782E-03	
49	16.43		.2671571	15191	BB	2.2550E-03	

Total Area : 1200512 Total MCG/ML : .178

Report Time : Thu Nov 20, 1997 4:03:07 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR1660 05



SAMPLE ID AR 1660 0.5ppm
LAB ID AR 1660 0.5ppm
DATE INJ 11-20-97
TIME INJ 16:01
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1033.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A032.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 4:01:11 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	61

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0487319	48923	BV	5.3870E-03	
2	.50		.0628993	5882	VV	6.4768E-04	
3	2.14		.0388276	40266	PV	4.4337E-03	
4	2.42		.0323629	2785	BV	3.0667E-04	
5	2.47		.0432764	10646	VB	1.1723E-03	
6	2.69		.0423475	19703	BB	2.1695E-03	
7	2.93		.0414174	22505	BV	2.4780E-03	
8	3.02		.0450234	98145	VB	1.0807E-02	
9	3.38		.0444261	15330	BB	1.6881E-03	
10	3.67		.0472553	179880	BV	1.9807E-02	
11	3.83		.0341021	5271	VV	5.8044E-04	
12	3.88		.0492779	30838	VV	3.3956E-03	
13	4.01		.0463943	61900	VV	6.8158E-03	
14	4.11		.0496667	84811	VB	9.3386E-03	
15	4.32		.0603331	67689	BV	7.4533E-03	
16	4.47		.0542219	364283	VV	4.0112E-02	
17	4.74		.0626812	183122	VV	2.0164E-02	
18	4.93		.0634838	146066	VV	1.6084E-02	
19	5.14		.0434121	95537	VV	1.0520E-02	
20	5.17		.0762873	168770	VB	1.8583E-02	
21	5.65		.0665363	177236	BV	1.9516E-02	
22	5.85		.0753521	151590	VV	1.6692E-02	
23	6.20		.0901491	48578	VV	5.3490E-03	

00288

~~00227~~

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	6.49		.0702189	130894	VV	1.4413E-02	
25	6.74		.0530636	16879	VV	1.8585E-03	
26	6.86		.0595444	109808	VV	1.2091E-02	
27	7.05		.0814782	15203	VB	1.6741E-03	
28	7.43		.0529140	5454	BV	6.0049E-04	
29	7.60		.0533079	23638	PV	2.6028E-03	
30	7.70		.0580821	52039	VV	5.7301E-03	
31	7.88		.0736617	170384	VV	1.8761E-02	
32	7.96		.0444443	29720	VV	3.2725E-03	
33	8.02		.0593060	52100	VV	5.7368E-03	
34	8.19		.0591923	227397	VV	2.5039E-02	
35	8.38		.0612421	29840	VV	3.2857E-03	
36	8.55		.0754636	69434	VV	7.6454E-03	
37	8.69		.0596037	262155	VV	2.8866E-02	
38	8.96		.0737923	154140	VV	1.6973E-02	
39	9.08		.0603696	152609	VV	1.6804E-02	
40	9.46		.0783891	390190	PV	4.2964E-02	
41	9.60		.0596351	172640	VV	1.9010E-02	
42	9.69		.0597425	110805	VB	1.2201E-02	
43	10.03		.0563177	34208	BV	3.7667E-03	
44	10.11		.0627109	24324	VV	2.6783E-03	
45	10.27		.0617013	201143	VV	2.2148E-02	
46	10.40		.0598745	102809	VV	1.1320E-02	
47	10.48		.0574550	53744	VV	5.9178E-03	
48	10.65		.0510780	5336	PV	5.8759E-04	
49	10.75		.0611778	62963	VV	6.9329E-03	
50	10.91		.0668738	406398	VV	4.4749E-02	
51	11.52		.0512995	6158	BV	6.7806E-04	
52	11.62		.0569209	88424	VV	9.7365E-03	
53	11.72		.0617271	302359	VB	3.3293E-02	
54	12.08		.0559139	8070	BB	8.8857E-04	
55	12.25		.0632625	4061	BV	4.4717E-04	
56	12.43		.0540647	7700	PV	8.4784E-04	
57	12.54		.0583499	46079	VB	5.0739E-03	
58	13.10		.0628060	108436	BV	1.1940E-02	
59	13.25		.0641110	7087	VB	7.8039E-04	
60	13.80		.0684244	37675	BB	4.1484E-03	
61	14.17	14.20	.0745688	5513	BV	9.3200E-04	DECACHLOROBIPHENY

Total Area : 5717573 Total NG : .630

Report Time : Thu Nov 20, 1997 4:26:39 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.5 ppm

LAB ID AR 1660 0.5 ppm

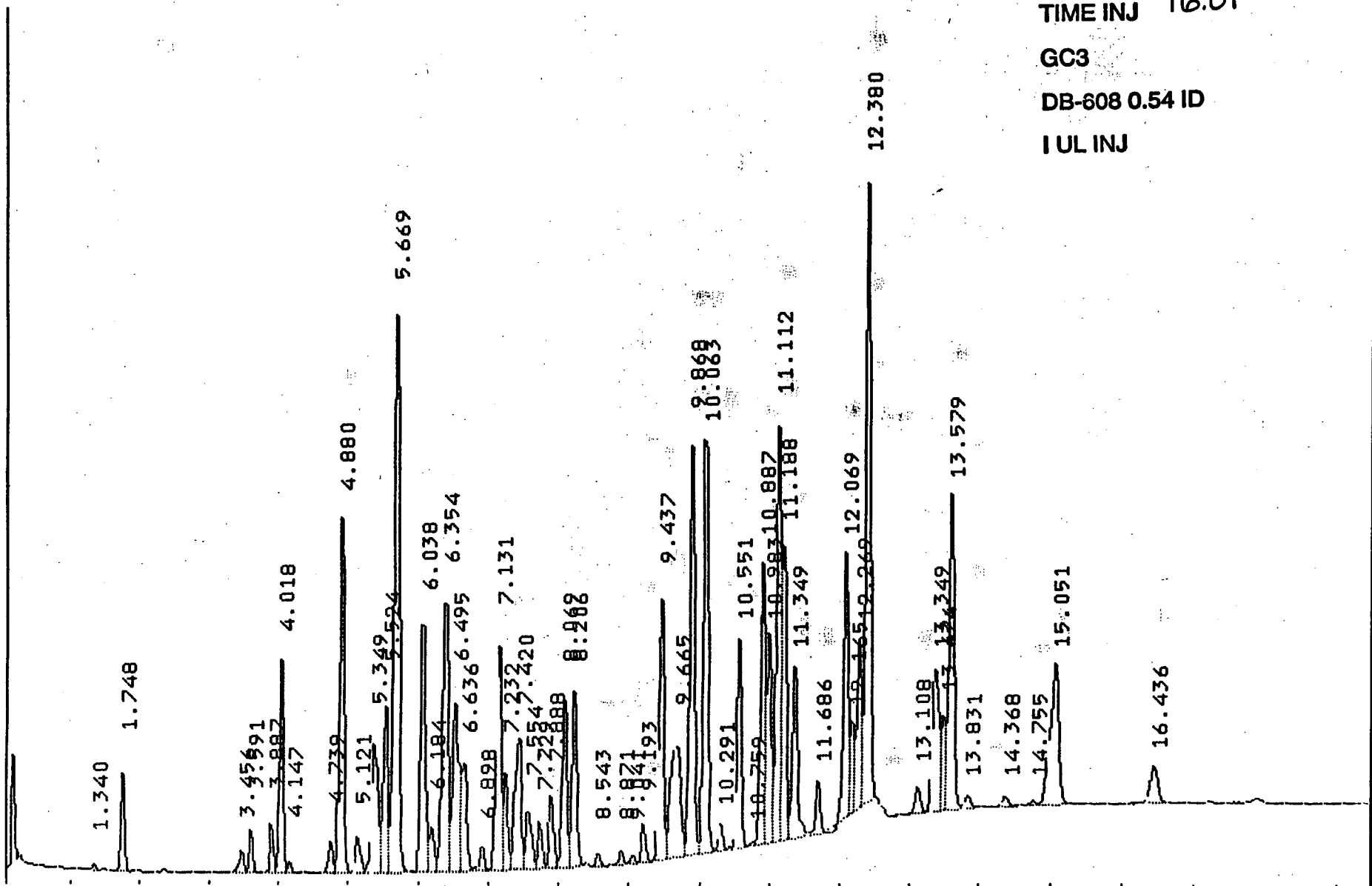
DATE INJ 11.20.97

TIME INJ 16:01

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1031.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3032.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 4:01:11 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	57

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.34		.0486377	2066	BB	3.0669E-04	
2	1.75		.0560556	41787	BV	6.2028E-03	
3	3.46		.0731797	13240	BV	1.9653E-03	
4	3.59		.0559549	18891	VB	2.8042E-03	
5	3.89		.0566036	21908	BV	3.2520E-03	
6	4.02		.0575555	93363	VV	1.3859E-02	
7	4.15		.0597076	5468	VB	8.1173E-04	
8	4.74		.0725293	17555	BV	2.6058E-03	
9	4.88		.0710174	193382	VV	2.8705E-02	
10	5.12		.0833846	22075	VV	3.2768E-03	
11	5.35		.1059562	100127	VV	1.4863E-02	
12	5.52		.0787152	96915	VV	1.4386E-02	
13	5.67		.0898586	367370	VV	5.4532E-02	
14	6.04		.0748907	149856	PV	2.2244E-02	
15	6.18		.0684197	22225	VV	3.2991E-03	
16	6.35		.0946614	190814	VV	2.8324E-02	
17	6.50		.1041383	131234	VV	1.9480E-02	
18	6.64		.0850336	65214	VV	9.6802E-03	
19	6.90		.0774355	14292	VV	2.1215E-03	
20	7.13		.0831570	138145	PV	2.0506E-02	
21	7.23		.0678069	48881	VV	7.2558E-03	
22	7.42		.0999026	98476	VV	1.4618E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	7.55		.0983962	42556	VV	6.3169E-03	
24	7.73		.0671754	23934	VV	3.5527E-03	
25	7.89		.0758779	40916	VV	6.0735E-03	
26	8.07		.0755928	95423	VV	1.4165E-02	
27	8.21		.0739620	100056	VV	1.4852E-02	
28	8.54		.0663757	6522	PB	9.6812E-04	
29	8.87		.0686474	7145	BV	1.0606E-03	
30	9.04		.0683327	4152	VV	6.1631E-04	
31	9.19		.0681389	19568	VV	2.9046E-03	
32	9.44		.0784274	150349	PV	2.2318E-02	
33	9.67		.1703134	135155	VV	2.0062E-02	
34	9.87		.0784788	235853	VV	3.5010E-02	
35	10.06		.0734187	239211	VV	3.5508E-02	
36	10.29		.0690803	13932	VV	2.0680E-03	
37	10.55		.0708233	107598	VV	1.5972E-02	
38	10.76		.0567647	1559	VV	2.3148E-04	
39	10.89		.0765835	156766	VV	2.3270E-02	
40	10.98		.0722053	110393	VV	1.6387E-02	
41	11.11		.0779658	239161	VV	3.5501E-02	
42	11.19		.0676189	145972	VV	2.1668E-02	
43	11.35		.0806761	104385	VV	1.5495E-02	
44	11.69		.0762561	29851	VV	4.4311E-03	
45	12.07		.0747424	149603	PV	2.2207E-02	
46	12.16		.0651358	45958	VV	6.8219E-03	
47	12.27		.0742659	89629	VV	1.3304E-02	
48	12.38		.0759893	350002	VV	5.1954E-02	
49	13.11		.0900390	16883	BV	2.5062E-03	
50	13.35		.1097659	112306	VV	1.6670E-02	
51	13.47		.0661270	45748	VV	6.7907E-03	
52	13.58		.0872506	201671	VV	2.9936E-02	
53	13.83		.0955416	8249	VB	1.2244E-03	
54	14.37		.0938348	6630	BV	9.8408E-04	
55	14.76		.1176156	3778	VV	5.6073E-04	
56	15.05		.1374996	139928	VB	2.0771E-02	
57	16.44		.1227140	32308	BB	4.7957E-03	

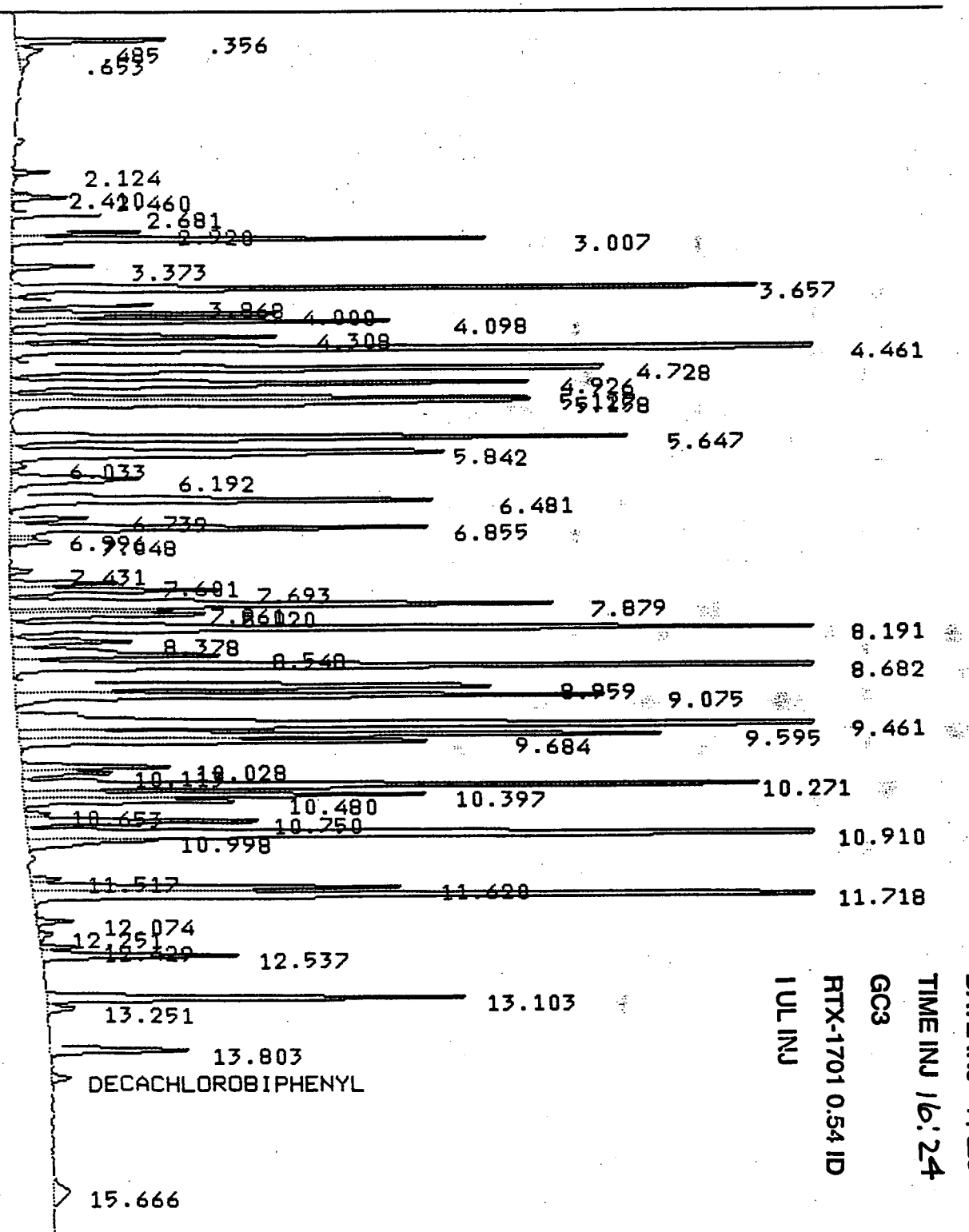
Total Area : 5066439 Total MCG/ML : .752

Report Time : Thu Nov 20, 1997 4:29:20 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00292

~~00231~~

AR 1660 0.8 ppm



SAMPLE ID AR 1660 0.8 ppm
LAB ID AR 1660 0.8 ppm
DATE INJ 11-20-97
TIME INJ 16:24
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1034.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A033.RES
Run Time : 20.02 Mins. Injected on Thu Nov 20, 1997 4:24:21 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	65

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0483895	50046	BV	5.5106E-03	
2	.48		.0958528	15618	VV	1.7198E-03	
3	.65		.1036478	6511	VV	7.1697E-04	
4	2.12		.0380608	8775	PV	9.6619E-04	
5	2.41		.0322385	4223	BV	4.6501E-04	
6	2.46		.0429648	15958	VB	1.7572E-03	
7	2.68		.0424308	29681	BB	3.2682E-03	
8	2.92		.0416521	33725	BV	3.7135E-03	
9	3.01		.0450333	142676	VB	1.5710E-02	
10	3.37		.0444077	23165	BB	2.5508E-03	
11	3.66		.0471891	260078	BV	2.8637E-02	
12	3.87		.0582419	54179	VV	5.9657E-03	
13	4.00		.0466596	91990	VV	1.0129E-02	
14	4.10		.0499210	124334	VV	1.3691E-02	
15	4.31		.0606332	100233	PV	1.1037E-02	
16	4.46		.0540950	529664	VV	5.8322E-02	
17	4.73		.0627497	266838	VV	2.9382E-02	
18	4.93		.0634381	214977	VV	2.3671E-02	
19	5.13		.0434903	137599	VV	1.5151E-02	
20	5.16		.0770137	245541	VB	2.7037E-02	
21	5.65		.0661218	256156	VV	2.8206E-02	
22	5.84		.0755802	223525	VV	2.4613E-02	
23	6.03		.0560005	5428	VV	5.9769E-04	

**00294

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	6.19		.0912496	73567	VV	8.1006E-03	
25	6.48		.0705919	191541	VV	2.1091E-02	
26	6.74		.0536199	25909	VV	2.8529E-03	
27	6.86		.0599405	160411	VV	1.7663E-02	
28	7.00		.0400328	6627	VV	7.2975E-04	
29	7.05		.0591970	16123	VB	1.7753E-03	
30	7.43		.0545581	8801	VV	9.6914E-04	
31	7.60		.0535135	36103	PV	3.9753E-03	
32	7.69		.0584201	76774	VV	8.4537E-03	
33	7.88		.0739188	249064	VV	2.7425E-02	
34	7.96		.0449608	44915	VV	4.9457E-03	
35	8.02		.0599091	77204	VV	8.5010E-03	
36	8.19		.0592831	330020	VV	3.6339E-02	
37	8.38		.0621825	45535	VV	5.0139E-03	
38	8.55		.0768627	104361	VV	1.1491E-02	
39	8.68		.0599769	380987	VV	4.1951E-02	
40	8.96		.0745790	225956	VV	2.4880E-02	
41	9.08		.0610159	227341	VV	2.5033E-02	
42	9.46		.0780412	576612	PV	6.3491E-02	
43	9.59		.0598265	251823	VV	2.7729E-02	
44	9.68		.0597663	164071	VB	1.8066E-02	
45	10.03		.0563537	52695	BV	5.8022E-03	
46	10.11		.0628507	37307	VV	4.1079E-03	
47	10.27		.0618992	297634	VV	3.2773E-02	
48	10.40		.0604414	152405	VV	1.6781E-02	
49	10.48		.0580749	81473	VV	8.9711E-03	
50	10.65		.0514462	8508	PV	9.3684E-04	
51	10.75		.0614280	96210	VV	1.0594E-02	
52	10.91		.0614535	556889	VV	6.1320E-02	
53	11.00		.0659378	52231	VV	5.7512E-03	
54	11.52		.0531749	10291	BV	1.1332E-03	
55	11.62		.0573115	133343	VV	1.4683E-02	
56	11.72		.0619449	455364	VB	5.0141E-02	
57	12.07		.0578864	13098	BV	1.4423E-03	
58	12.25		.0678260	6701	PV	7.3788E-04	
59	12.43		.0535678	12054	PV	1.3273E-03	
60	12.54		.0585683	71233	VB	7.8436E-03	
61	13.10		.0633798	165848	BV	1.8262E-02	
62	13.25		.0639976	11396	VB	1.2548E-03	
63	13.80		.0684240	58800	BB	6.4746E-03	
64	14.17	14.20	.0696369	8162	BB	1.3799E-03	DECACHLOROBIPHENY
65	15.67		.2099248	19743	BB	2.1739E-03	

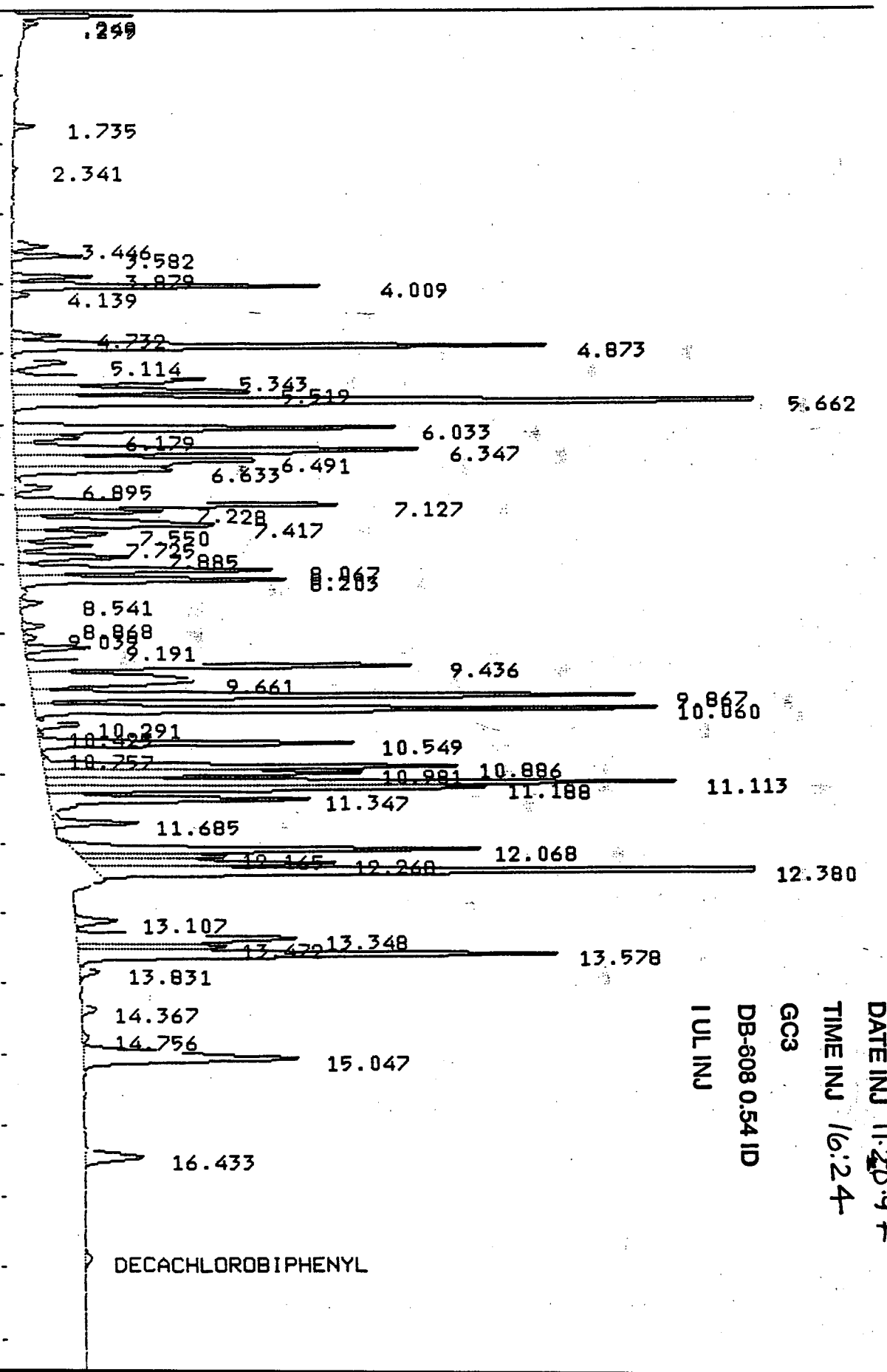
Total Area : 8416056 Total NG : .927

295

Report Time : Thu Nov 20, 1997 5:12:43 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

20231

AR 1660 0.8 ppm



SAMPLE ID AR1660 0.8 ppm
LAB ID AR 1660 0.8 ppm
DATE INJ 11-20-97
TIME INJ 16:24
GC3
DB-608 0.54 ID
1 UL INJ

~~.1935~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1032.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3033.RES

Run Time : 20.02 Mins. Injected on Thu Nov 20, 1997 4:24:21 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	61

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.25		.0325434	4209	BV	6.2476E-04	
2	.29		.0386925	2003	VV	2.9736E-04	
3	1.73		.0562270	8840	BV	1.3121E-03	
4	2.34		.0453438	1565	BV	2.3233E-04	
5	3.45		.0743882	20605	BV	3.0586E-03	
6	3.58		.0567567	29353	VB	4.3571E-03	
7	3.88		.0568540	33607	BV	4.9885E-03	
8	4.01		.0577039	137132	VV	2.0356E-02	
9	4.14		.0594855	8614	VB	1.2787E-03	
10	4.73		.0720472	26596	BV	3.9478E-03	
11	4.87		.0709862	282739	VV	4.1969E-02	
12	5.11		.0834843	34061	VV	5.0560E-03	
13	5.34		.1047557	148592	VV	2.2057E-02	
14	5.52		.0787553	144778	VV	2.1491E-02	
15	5.66		.0894814	542454	VV	8.0521E-02	
16	6.03		.0759271	220671	PV	3.2756E-02	
17	6.18		.0683619	33324	VV	4.9465E-03	
18	6.35		.0944550	279661	VV	4.1512E-02	
19	6.49		.1062113	196989	VV	2.9241E-02	
20	6.63		.0813434	92225	VV	1.3690E-02	
21	6.90		.0777381	22060	VV	3.2745E-03	
22	7.13		.0828061	203353	PV	3.0185E-02	

**00297

~~1236~~

Default LOOP Report - GENIE Medium_Area Form

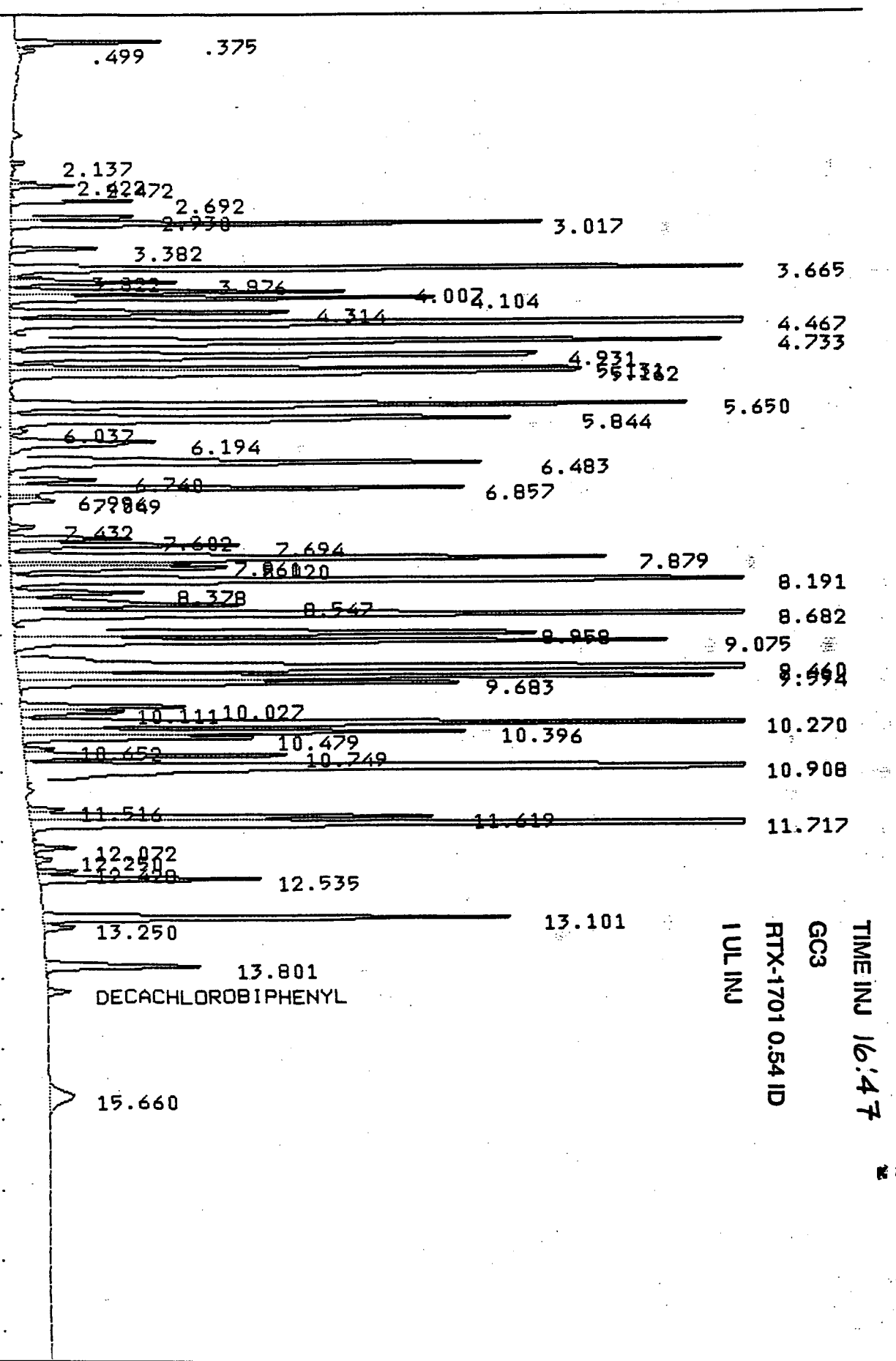
CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	7.23		.0696088	73763	VV	1.0949E-02	
24	7.42		.0992257	148780	VV	2.2085E-02	
25	7.55		.1000945	65882	VV	9.7794E-03	
26	7.72		.0682647	36972	VV	5.4881E-03	
27	7.89		.0765389	62496	VV	9.2768E-03	
28	8.07		.0763137	141686	VV	2.1032E-02	
29	8.20		.0748167	148508	VV	2.2044E-02	
30	8.54		.0686336	10790	VB	1.6017E-03	
31	8.87		.0721170	12110	BV	1.7976E-03	
32	9.04		.0691074	6823	VV	1.0128E-03	
33	9.19		.0688700	30870	VV	4.5823E-03	
34	9.44		.0788687	224185	PV	3.3278E-02	
35	9.66		.1747280	202901	VV	3.0118E-02	
36	9.87		.0782411	348479	VV	5.1728E-02	
37	10.06		.0732720	354054	VV	5.2555E-02	
38	10.29		.0714092	22734	VV	3.3746E-03	
39	10.43		.0526330	2259	VV	3.3530E-04	
40	10.55		.0716842	164808	VV	2.4464E-02	
41	10.76		.0525415	2378	PV	3.5296E-04	
42	10.89		.0766930	232803	VV	3.4557E-02	
43	10.98		.0719140	166563	VV	2.4724E-02	
44	11.11		.0771727	360906	VV	5.3572E-02	
45	11.19		.0671510	217139	VV	3.2232E-02	
46	11.35		.0827090	160071	VV	2.3761E-02	
47	11.68		.0775632	47814	VV	7.0974E-03	
48	12.07		.0764559	234181	PV	3.4761E-02	
49	12.16		.0650984	72502	VV	1.0762E-02	
50	12.27		.0766390	139125	VV	2.0652E-02	
51	12.38		.0753219	532816	VV	7.9090E-02	
52	13.11		.0888123	26369	BV	3.9142E-03	
53	13.35		.1073243	171871	VV	2.5512E-02	
54	13.47		.0684759	73392	VV	1.0894E-02	
55	13.58		.0875867	307735	VV	4.5680E-02	
56	13.83		.0940403	12838	VB	1.9057E-03	
57	14.37		.0926209	10376	BB	1.5402E-03	
58	14.76		.0963422	4592	BV	6.8159E-04	
59	15.05		.1389484	216927	VB	3.2200E-02	
60	16.43		.1217215	51147	BB	7.5922E-03	
61	17.88	17.89	.1611423	8261	BB	1.4395E-03	DECACHLOROBIPHENY

Total Area : 7581335 Total MCG/ML : 1.126

Report Time : Thu Nov 20, 1997 5:15:25 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00298

AR1660 1.0ppm



SAMPLE ID AR 1660 1.0ppm
LAB ID AR 1660 1.0ppm
DATE INJ 11-20-97
TIME INJ 16:47
GC3
RTX-1701 0.54 ID
1 UL INJ

0.01238

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1035.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A034.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 4:47:35 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	64

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0483212	48154	BV	5.3023E-03	
2	.50		.0525983	7993	VV	8.8016E-04	
3	2.14		.0387805	4588	PV	5.0524E-04	
4	2.42		.0325819	5489	BV	6.0442E-04	
5	2.47		.0425663	19769	VB	2.1768E-03	
6	2.69		.0418278	36547	BB	4.0242E-03	
7	2.93		.0410984	41310	BV	4.5487E-03	
8	3.02		.0446318	172910	VV	1.9039E-02	
9	3.38		.0444914	28848	BB	3.1765E-03	
10	3.66		.0469086	313506	BV	3.4520E-02	
11	3.82		.0355400	10784	VV	1.1874E-03	
12	3.88		.0490615	56284	VV	6.1974E-03	
13	4.01		.0463586	112960	VV	1.2438E-02	
14	4.10		.0498722	151744	VV	1.6709E-02	
15	4.31		.0606888	122884	VV	1.3531E-02	
16	4.47		.0538812	642384	VV	7.0734E-02	
17	4.73		.0628605	325033	VV	3.5790E-02	
18	4.93		.0633368	262873	VV	2.8945E-02	
19	5.13		.0433172	166173	VV	1.8298E-02	
20	5.16		.0772671	298907	VB	3.2913E-02	
21	5.65		.0663235	311280	VV	3.4275E-02	
22	5.84		.0756686	273997	VV	3.0170E-02	
23	6.04		.0553671	6875	VV	7.5703E-04	

K.00300

~~00239~~

Default LOOP Report - GENIE Medium_Area Form

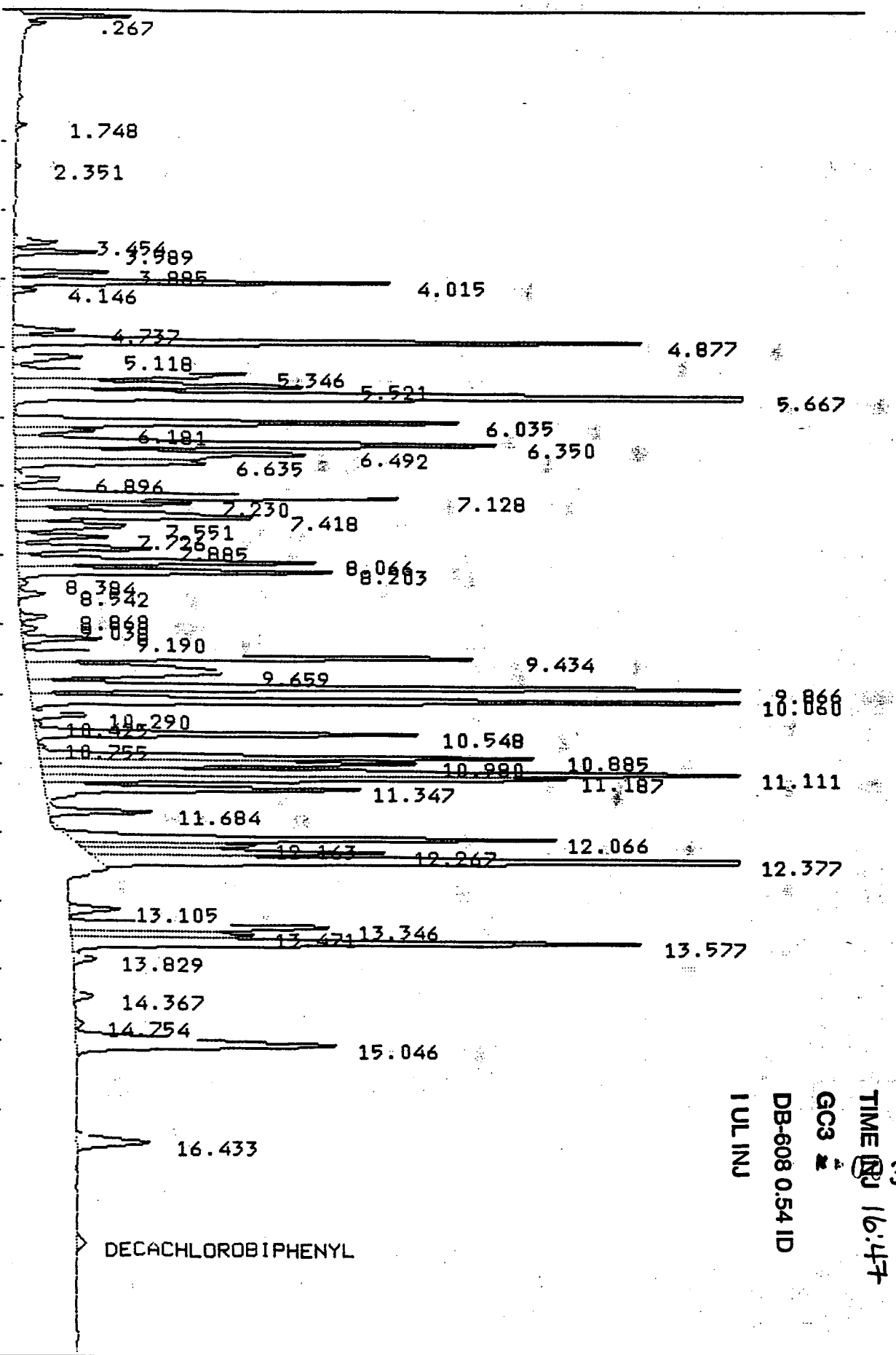
CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	6.19		.0921691	91661	VV	1.0093E-02	
25	6.48		.0711218	232648	VV	2.5617E-02	
26	6.74		.0537484	32064	VV	3.5306E-03	
27	6.86		.0602591	193922	VV	2.1353E-02	
28	7.00		.0414703	8662	VV	9.5381E-04	
29	7.05		.0589000	19085	VB	2.1014E-03	
30	7.43		.0552659	11171	VV	1.2300E-03	
31	7.60		.0536377	44726	PV	4.9248E-03	
32	7.69		.0590706	93571	VV	1.0303E-02	
33	7.88		.0742413	301312	VV	3.3178E-02	
34	7.96		.0450028	55033	VV	6.0598E-03	
35	8.02		.0599952	94220	VV	1.0375E-02	
36	8.19		.0593524	397593	VV	4.3779E-02	
37	8.38		.0624076	56185	VV	6.1866E-03	
38	8.55		.0773888	127744	VV	1.4066E-02	
39	8.68		.0597304	458662	VV	5.0504E-02	
40	8.96		.0746557	273200	VV	3.0082E-02	
41	9.07		.0610503	276920	VV	3.0492E-02	
42	9.46		.0788797	699276	PV	7.6998E-02	
43	9.59		.0597697	302458	VV	3.3304E-02	
44	9.68		.0597876	198643	VB	2.1873E-02	
45	10.03		.0572933	66445	PV	7.3164E-03	
46	10.11		.0632660	46865	VV	5.1603E-03	
47	10.27		.0621174	362009	VV	3.9861E-02	
48	10.40		.0606486	185639	VV	2.0441E-02	
49	10.48		.0584342	100425	VV	1.1058E-02	
50	10.65		.0515361	10784	PV	1.1875E-03	
51	10.75		.0616802	118785	VV	1.3079E-02	
52	10.91		.0671880	744328	VV	8.1959E-02	
53	11.52		.0539786	13155	BV	1.4485E-03	
54	11.62		.0577374	163107	VV	1.7960E-02	
55	11.72		.0619928	557222	VB	6.1356E-02	
56	12.07		.0583516	16785	BV	1.8482E-03	
57	12.25		.0611495	7774	VV	8.5605E-04	
58	12.43		.0543792	15576	PV	1.7151E-03	
59	12.54		.0585777	88666	VB	9.7631E-03	
60	13.10		.0630809	203290	BV	2.2384E-02	
61	13.25		.0644279	14336	VB	1.5785E-03	
62	13.80		.0682495	73480	BB	8.0910E-03	
63	14.17	14.20	.0705710	10330	BB	1.7464E-03	DECACHLOROBIPHENY
64	15.66		.2114256	32981	BB	3.6315E-03	

Total Area : 10222028 Total NG : 1.126

00301

Report Time : Thu Nov 20, 1997 5:40:41 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

~~00240~~



SAMPLE ID AR 1660 10 PP
LAB ID AR 1660 1.0 PPM
DATE RU 11.20.97
TIME RU 16:47
GC3
DB-608 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1033.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3034.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 4:47:35 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	61

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.27		.0153633	2243	BV	3.3302E-04	
2	1.75		.0586850	4637	BV	6.8836E-04	
3	2.35		.0454707	2095	BB	3.1094E-04	
4	3.45		.0753556	25992	BV	3.8583E-03	
5	3.59		.0562227	36150	VB	5.3660E-03	
6	3.88		.0564832	41572	BV	6.1709E-03	
7	4.01		.0577900	167114	VV	2.4806E-02	
8	4.15		.0586592	10683	VV	1.5858E-03	
9	4.74		.0731844	33530	BV	4.9771E-03	
10	4.88		.0715144	343908	VV	5.1049E-02	
11	5.12		.0843268	42877	VV	6.3645E-03	
12	5.35		.1052962	183794	VV	2.7282E-02	
13	5.52		.0790022	176460	VV	2.6193E-02	
14	5.67		.0896198	661287	VV	9.8160E-02	
15	6.04		.0760910	269960	VV	4.0072E-02	
16	6.18		.0683803	41187	VV	6.1137E-03	
17	6.35		.0942401	342281	VV	5.0808E-02	
18	6.49		.1040602	237413	VV	3.5241E-02	
19	6.63		.0839945	116233	VV	1.7253E-02	
20	6.90		.0779065	27705	VV	4.1125E-03	
21	7.13		.0839777	248557	PV	3.6895E-02	
22	7.23		.0692294	90617	VV	1.3451E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	7.42		.0992132	184215	VV	2.7345E-02	
24	7.55		.0996563	82055	VV	1.2180E-02	
25	7.73		.0686525	46526	VV	6.9063E-03	
26	7.88		.0766464	76818	VV	1.1403E-02	
27	8.07		.0775265	171978	VV	2.5528E-02	
28	8.20		.0753670	180730	VV	2.6827E-02	
29	8.38		.0723543	4873	VV	7.2331E-04	
30	8.54		.0686640	13803	VB	2.0489E-03	
31	8.87		.0713423	14629	BV	2.1715E-03	
32	9.04		.0694626	8617	VV	1.2791E-03	
33	9.19		.0687072	38259	VV	5.6792E-03	
34	9.43		.0791065	271185	PV	4.0254E-02	
35	9.66		.1744805	247484	VV	3.6736E-02	
36	9.87		.0776342	420940	VV	6.2484E-02	
37	10.06		.0744747	430475	VV	6.3899E-02	
38	10.29		.0711178	28990	VV	4.3032E-03	
39	10.42		.0563132	3335	VV	4.9498E-04	
40	10.55		.0712748	204308	VV	3.0327E-02	
41	10.75		.0534483	3002	PV	4.4558E-04	
42	10.88		.0769564	283783	VV	4.2124E-02	
43	10.98		.0727859	203255	VV	3.0171E-02	
44	11.11		.0780778	440611	VV	6.5404E-02	
45	11.19		.0661321	260390	VV	3.8652E-02	
46	11.35		.0818402	194710	VV	2.8903E-02	
47	11.68		.0764826	58475	VV	8.6800E-03	
48	12.07		.0778042	286655	PV	4.2551E-02	
49	12.16		.0661293	90230	VV	1.3394E-02	
50	12.27		.0756636	169233	VV	2.5121E-02	
51	12.38		.0766883	656955	VV	9.7517E-02	
52	13.10		.0887177	32429	BV	4.8137E-03	
53	13.35		.1074460	208849	VV	3.1001E-02	
54	13.47		.0671756	90467	VV	1.3429E-02	
55	13.58		.0887286	377437	VV	5.6026E-02	
56	13.83		.0924624	15225	VB	2.2600E-03	
57	14.37		.0924016	13213	BB	1.9613E-03	
58	14.75		.0951800	5519	BV	8.1923E-04	
59	15.05		.1387430	268589	VB	3.9869E-02	
60	16.43		.1201458	63914	BB	9.4873E-03	
61	17.87	17.89	.1470074	9773	BV	1.7032E-03	DECACHLOROBIPHENY

Total Area : 9268230 Total MCG/ML : 1.376

Report Time : Thu Nov 20, 1997 5:49:34 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1232 0.05ppm

SAMPLE ID AR 1232 0.05ppm

LAB ID AR 1232 0.05ppm

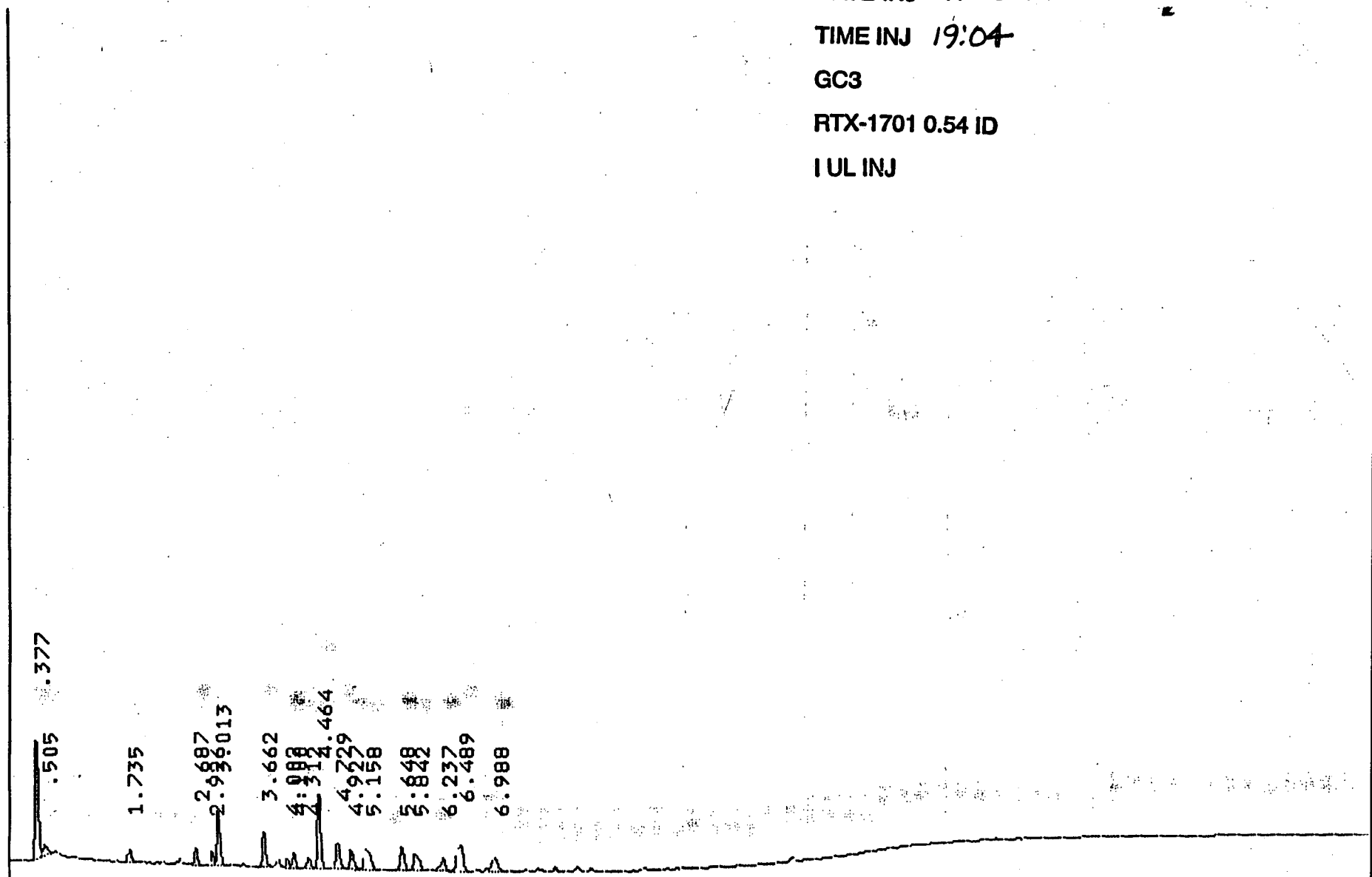
DATE INJ 11.20.97

TIME INJ 19:04

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1041.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A040.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 7:04:42 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	19

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0501723	41246	BV	4.5416E-03	
2	.51		.0812862	6676	VV	7.3510E-04	
3	1.74		.0535523	4967	BB	5.4687E-04	
4	2.69		.0426732	5618	BB	6.1857E-04	
5	2.93		.0410358	4294	BV	4.7283E-04	
6	3.01		.0458355	17049	VB	1.8773E-03	
7	3.66		.0485885	13225	BV	1.4563E-03	
8	4.00		.0450098	3348	PV	3.6866E-04	
9	4.10		.0476948	5098	VB	5.6133E-04	
10	4.31		.0592914	4450	BV	4.9004E-04	
11	4.46		.0529234	26119	VB	2.8760E-03	
12	4.73		.0591182	11711	BV	1.2895E-03	
13	4.93		.0590365	8497	PV	9.3558E-04	
14	5.16		.1130883	14790	VB	1.6285E-03	
15	5.65		.0646791	10512	BV	1.1575E-03	
16	5.84		.0803826	10027	PB	1.1041E-03	
17	6.24		.0697021	6100	BB	6.7167E-04	
18	6.49		.0991421	17703	BB	1.9493E-03	
19	6.99		.1079286	9925	VB	1.0929E-03	

00366

Total Area : 221356 Total NG : .024

Report Time : Thu Nov 20, 1997 7:26:43 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :

Default LOOP Report - GENIE Medium_Area Form 00245

CLP
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 0.05ppm

LAB ID AR 1232 0.05ppm

DATE INJ 11-20-97

TIME INJ 19:04

GC3

DB-608 0.54 ID

1 UL INJ

00307

9912146

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1039.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3040.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 7:04:42 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	20

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.34		.0571674	2119	BV	3.1458E-04	
2	2.35		.0469226	3219	BB	4.7777E-04	
3	3.59		.0545839	5098	PB	7.5681E-04	
4	3.89		.0535166	3806	BV	5.6501E-04	
5	4.02		.0553846	14347	VV	2.1297E-03	
6	4.88		.0730469	14405	VB	2.1382E-03	
7	5.35		.1021986	5181	BV	7.6910E-04	
8	5.53		.0748215	5601	VV	8.3145E-04	
9	5.67		.0868338	25342	VB	3.7617E-03	
10	6.04		.0718005	9297	BV	1.3800E-03	
11	6.35		.0824874	9693	PV	1.4388E-03	
12	6.50		.0627501	3047	PV	4.5234E-04	
13	7.13		.0867061	8742	BV	1.2976E-03	
14	7.23		.0692402	2526	VV	3.7500E-04	
15	7.42		.0912969	5118	VV	7.5964E-04	
16	7.60		.0808070	4909	VV	7.2875E-04	
17	7.73		.0638376	6638	VV	9.8527E-04	
18	7.88		.0769513	8996	VV	1.3353E-03	
19	8.54		.0672321	6531	PB	9.6941E-04	
20	9.73		.0758900	1525	PV	2.2629E-04	

Total Area : 146139 Total MCG/ML : .022

Report Time : Thu Nov 20, 1997 7:28:57 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH

00308

Default LOOP Report - GENIE Medium_Area Form

00247

CLP
Meth Par File :

AR 1232 0.1 ppm

SAMPLE ID AR 1232 0.1ppm

LAB ID AR 1232 0.1ppm

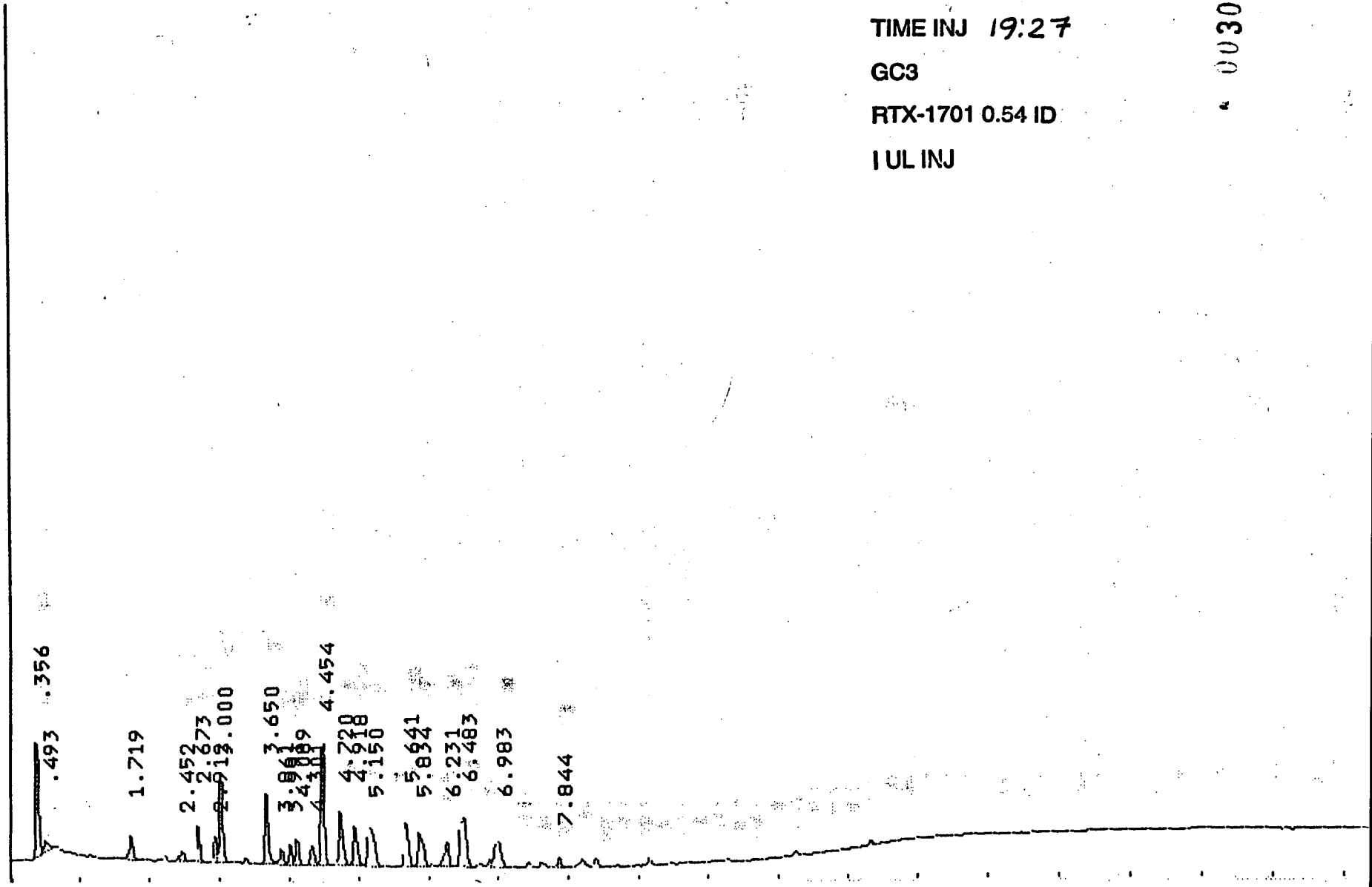
DATE INJ 11.20.97

TIME INJ 19:27

GC3

RTX-1701 0.54 ID

1 UL INJ



00309

~~0248~~

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1042.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A041.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 7:27:19 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	22

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

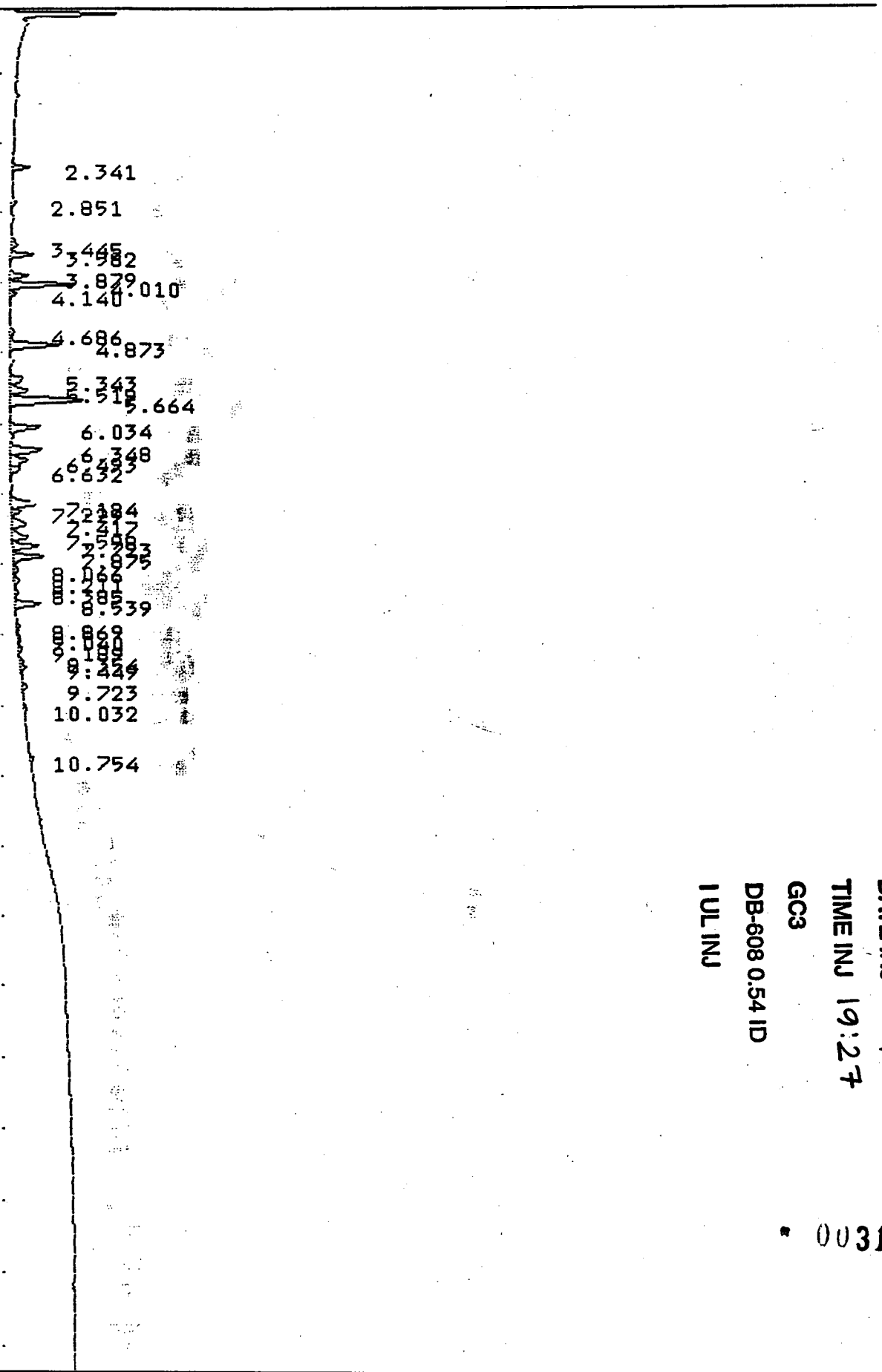
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0492489	41467	BV	4.5659E-03	
2	.49		.0867127	6916	VV	7.6156E-04	
3	1.72		.0446049	7455	BB	8.2085E-04	
4	2.45		.0401833	2851	VB	3.1394E-04	
5	2.67		.0424072	10435	BB	1.1491E-03	
6	2.91		.0412927	8061	BV	8.8763E-04	
7	3.00		.0463046	30861	VB	3.3982E-03	
8	3.65		.0497226	24315	BV	2.6773E-03	
9	3.86		.0518814	6280	VV	6.9144E-04	
10	3.99		.0454498	6469	VV	7.1231E-04	
11	4.09		.0481194	9621	VB	1.0593E-03	
12	4.30		.0591055	7888	BV	8.6856E-04	
13	4.45		.0532043	46798	VB	5.1530E-03	
14	4.72		.0596839	21541	BV	2.3719E-03	
15	4.92		.0592509	15930	PV	1.7541E-03	
16	5.15		.1135148	27817	VB	3.0630E-03	
17	5.64		.0649788	19624	BV	2.1608E-03	
18	5.83		.0812809	19079	PV	2.1008E-03	
19	6.23		.0764977	12738	BB	1.4026E-03	
20	6.48		.0999658	32806	BB	3.6123E-03	
21	6.98		.1085169	19153	VB	2.1090E-03	
22	7.84		.0548717	3870	BB	4.2610E-04	

Total Area : 381974 Total NG : .042 0310

Default LOOP Report - GENIE Medium_Area Form ~~00249~~

CLP
Report Time : Thu Nov 20, 1997 7:49:21 pm

Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1232 0.1ppm
LAB ID AR 1232 0.1ppm
DATE INJ 11-20-97
TIME INJ 19:27
GC3
DB-608 0.54 ID
1 UL INJ

00311

~~00250~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1040.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3041.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 7:27:19 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	34

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.34		.0486720	6341	BB	9.4125E-04	
2	2.85		.0503727	1972	BV	2.9270E-04	
3	3.44		.0833035	4333	BV	6.4321E-04	
4	3.58		.0546630	9609	VB	1.4263E-03	
5	3.88		.0562357	7811	BV	1.1594E-03	
6	4.01		.0567521	27142	VV	4.0289E-03	
7	4.14		.0584058	2897	VB	4.3003E-04	
8	4.69		.0985596	3476	BV	5.1592E-04	
9	4.87		.0732302	26729	VB	3.9677E-03	
10	5.34		.1066286	10652	VV	1.5811E-03	
11	5.52		.0764954	11091	VV	1.6464E-03	
12	5.66		.0881112	46817	VB	6.9495E-03	
13	6.03		.0736797	17978	BV	2.6686E-03	
14	6.35		.0905922	21298	VV	3.1614E-03	
15	6.49		.1018122	13341	VV	1.9804E-03	
16	6.63		.0786673	5678	VV	8.4287E-04	
17	7.12		.0888877	17118	BV	2.5410E-03	
18	7.23		.0699131	5012	VV	7.4404E-04	
19	7.42		.0959483	10391	VV	1.5424E-03	
20	7.60		.0857930	9892	VV	1.4684E-03	
21	7.72		.0662741	13052	VV	1.9374E-03	
22	7.88		.0747655	17169	VV	2.5485E-03	
23	8.07		.0743330	2538	VV	3.7669E-04	

Default LOOP Report - GENIE Medium_Area Form

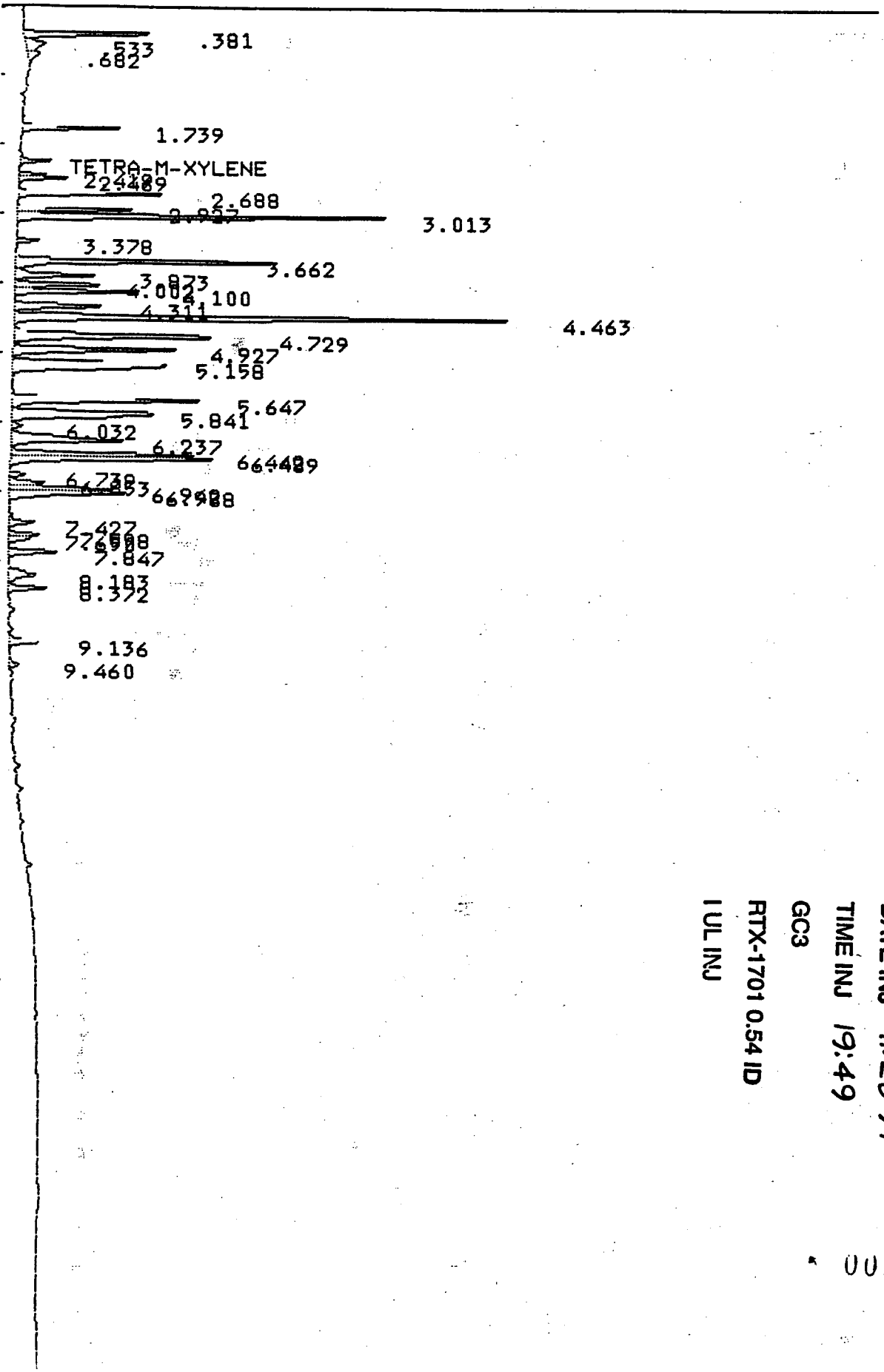
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	8.21		.0867175	3292	VV	4.8864E-04	
25	8.39		.0649604	1935	PV	2.8726E-04	
26	8.54		.0679017	12646	VB	1.8772E-03	
27	8.87		.0745434	1794	BV	2.6635E-04	
28	9.04		.0769833	1702	VV	2.5260E-04	
29	9.19		.0690100	1933	VV	2.8699E-04	
30	9.35		.0640046	1940	PV	2.8790E-04	
31	9.45		.0681379	3145	VV	4.6683E-04	
32	9.72		.0756922	2636	VV	3.9125E-04	
33	10.03		.0972058	1578	PV	2.3417E-04	
34	10.75		.0579884	1610	BV	2.3900E-04	

Total Area : 326548 Total MCG/ML : .048

Report Time : Thu Nov 20, 1997 7:51:42 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1232 0.5 ppm



SAMPLE ID AR 1232 0.5ppm

LAB ID AR 1232 0.5ppm

DATE INJ 11.20.97

TIME INJ 19:49

GC3

RTX-1701 0.54 ID

1 UL INJ

00314

~~11253~~

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1043.0
Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A042.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 7:49:55 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	38

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0519139	47195	BV	5.1967E-03	
2	.53		.1084706	14731	VV	1.6220E-03	
3	.68		.0939262	8355	VB	9.2000E-04	
4	1.74		.0412172	28309	BB	3.1171E-03	
5	2.22	#2.23	.0395099	8476	VB	7.0333E-04	TETRA-M-XYLENE
6	2.42		.0338859	6338	BV	6.9785E-04	
7	2.47		.0430006	14119	VB	1.5546E-03	
8	2.69		.0420352	44231	BB	4.8703E-03	
9	2.93		.0413970	34292	BV	3.7760E-03	
10	3.01		.0469738	120660	VB	1.3286E-02	
11	3.38		.0438728	7155	BB	7.8783E-04	
12	3.66		.0507724	99002	BV	1.0901E-02	
13	3.87		.0532421	28696	VV	3.1598E-03	
14	4.00		.0462973	29902	VV	3.2925E-03	
15	4.10		.0496018	42787	VB	4.7113E-03	
16	4.31		.0599902	35155	BV	3.8709E-03	
17	4.46		.0543168	185114	VV	2.0383E-02	
18	4.73		.0621560	92116	VV	1.0143E-02	
19	4.93		.0612575	70623	VV	7.7763E-03	
20	5.16		.1163325	118221	VB	1.3017E-02	
21	5.65		.0675456	85245	VV	9.3865E-03	
22	5.84		.0846388	86940	VV	9.5730E-03	
23	6.03		.0554050	4228	VV	4.6553E-04	
24	6.24		.0816096	60644	VV	6.6776E-03	

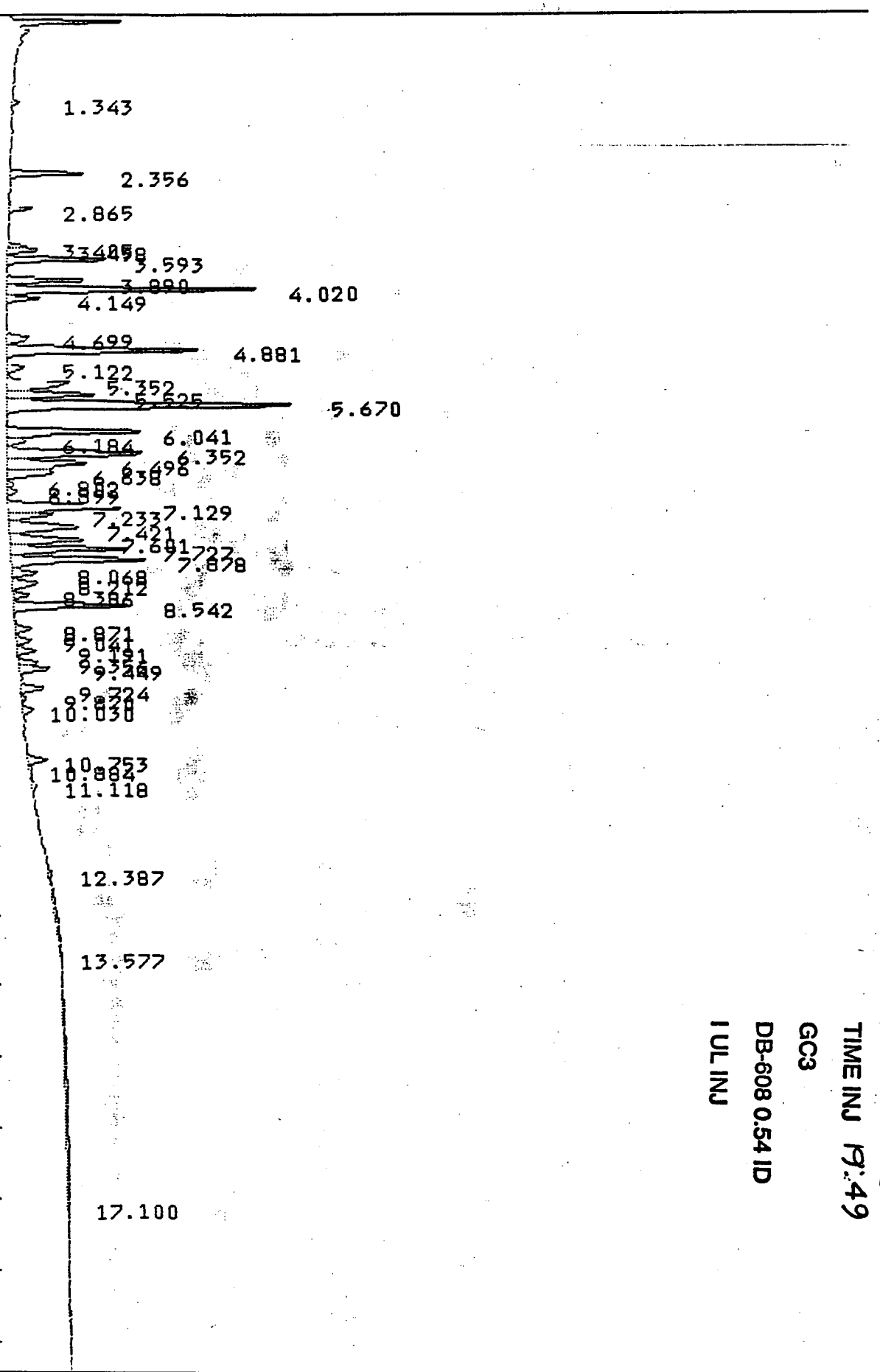
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	6.44		.0478935	58413	VV	6.4319E-03	
26	6.49		.0589674	79123	VB	8.7124E-03	
27	6.74		.0523089	5186	BV	5.7106E-04	
28	6.85		.0536275	12900	VV	1.4205E-03	
29	6.94		.0516925	34879	VV	3.8405E-03	
30	6.99		.0657544	50312	VB	5.5399E-03	
31	7.43		.0589106	10471	VV	1.1530E-03	
32	7.60		.0545029	11623	PV	1.2798E-03	
33	7.65		.0520092	7994	VB	8.8028E-04	
34	7.85		.0553088	18233	BB	2.0076E-03	
35	8.18		.0939307	18600	BV	2.0480E-03	
36	8.37		.0550411	14161	VB	1.5593E-03	
37	9.14		.0625415	14066	VB	1.5488E-03	
38	9.46		.0633917	4327	BV	4.7642E-04	

Total Area : 1612822 Total NG : .177

Report Time : Thu Nov 20, 1997 8:13:01 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1232 0.5ppm
LAB ID AR 1232 0.5ppm
DATE INJ 11-20-97
TIME INJ 19:49
GC3
DB-608 0.54 ID
1 UL INJ

~~00256~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1041.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3042.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 7:49:55 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	46

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.34		.0523607	2833	BB	4.2045E-04	
2	2.36		.0490611	27157	BV	4.0311E-03	
3	2.86		.0522910	9930	VB	1.4740E-03	
4	3.40		.0388925	5103	BV	7.5752E-04	
5	3.46		.0623689	15150	VV	2.2488E-03	
6	3.59		.0563517	44466	VB	6.6005E-03	
7	3.89		.0569705	34810	BV	5.1672E-03	
8	4.02		.0578155	111232	VV	1.6511E-02	
9	4.15		.0589226	14593	VV	2.1662E-03	
10	4.70		.0950942	16106	BV	2.3907E-03	
11	4.88		.0749056	109879	VV	1.6310E-02	
12	5.12		.0832398	10669	VV	1.5837E-03	
13	5.35		.1067064	49619	VV	7.3653E-03	
14	5.53		.0793199	50075	VV	7.4330E-03	
15	5.67		.0899334	189117	VB	2.8072E-02	
16	6.04		.0765026	78253	BV	1.1616E-02	
17	6.18		.0656667	9032	VV	1.3407E-03	
18	6.35		.0918564	91518	VV	1.3585E-02	
19	6.50		.1027016	59381	VV	8.8144E-03	
20	6.64		.0807846	26870	VV	3.9885E-03	
21	6.80		.0651612	3163	VV	4.6948E-04	
22	6.90		.0695248	5309	VV	7.8813E-04	
23	7.13		.0907999	74747	PV	1.1095E-02	

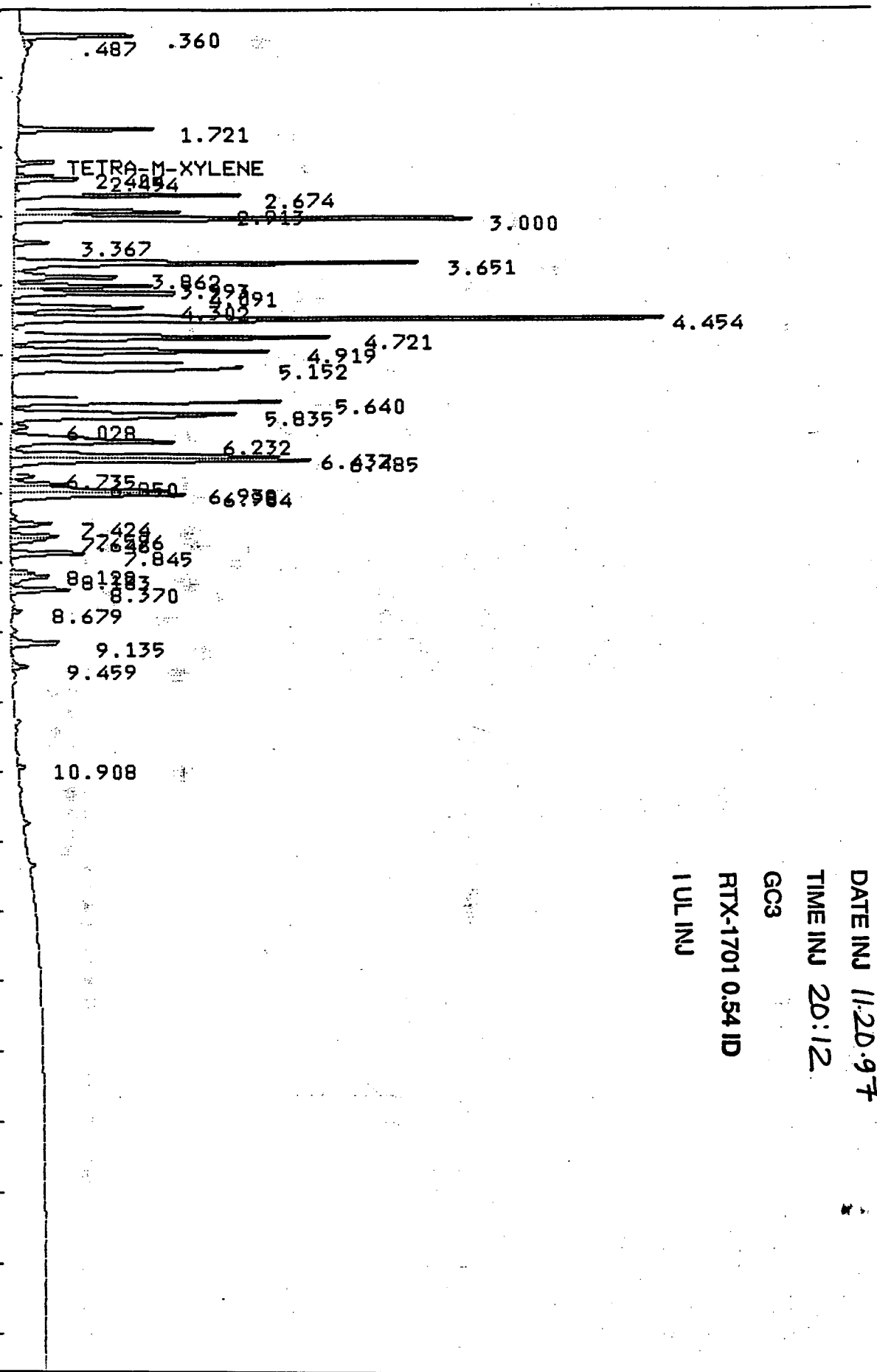
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	7.23		.0719024	24222	VV	3.5954E-03	
25	7.42		.0981357	50259	VV	7.4604E-03	
26	7.60		.0911773	48875	VV	7.2549E-03	
27	7.73		.0688711	59528	VV	8.8362E-03	
28	7.88		.0747907	73739	VV	1.0946E-02	
29	8.07		.0768557	14474	VV	2.1485E-03	
30	8.21		.0932655	18063	VV	2.6812E-03	
31	8.39		.0665522	8112	VV	1.2042E-03	
32	8.54		.0685779	57085	VB	8.4735E-03	
33	8.87		.0752718	9068	BV	1.3460E-03	
34	9.04		.0797424	8805	VV	1.3071E-03	
35	9.19		.0689720	9580	VV	1.4220E-03	
36	9.36		.0641093	9838	PV	1.4603E-03	
37	9.45		.0726292	17012	VV	2.5252E-03	
38	9.72		.0717036	13064	VV	1.9392E-03	
39	9.87		.0706445	2342	VV	3.4758E-04	
40	10.03		.0820291	6700	PV	9.9451E-04	
41	10.75		.0713889	10694	BV	1.5874E-03	
42	10.88		.0713146	1750	VV	2.5980E-04	
43	11.12		.0955462	3735	VV	5.5448E-04	
44	12.39		.0992772	2766	BV	4.1058E-04	
45	13.58		1.1890810	17012	VB	2.5252E-03	
46	17.10		3.2982590	40323	BB	5.9854E-03	

Total Area : 1546054 Total MCG/ML : .229

Report Time : Thu Nov 20, 1997 8:15:24 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1232 0.8 ppm



SAMPLE ID AR 1232 0.8 ppm
LAB ID AR 1232 0.8 ppm
DATE INJ 11-20-97
TIME INJ 20:12
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1044.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A043.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 8:12:31 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	40

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

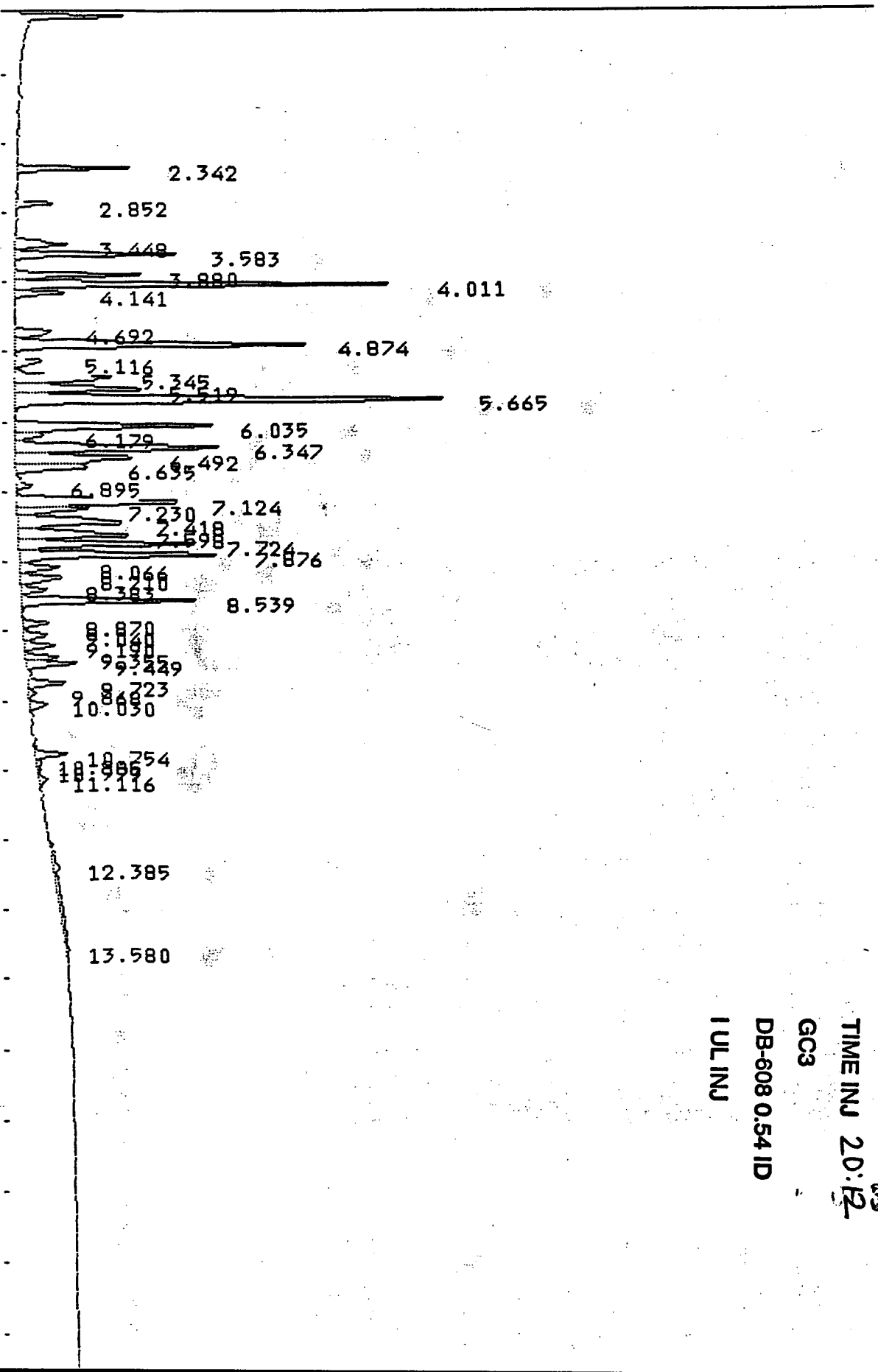
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0513861	43727	BV	4.8148E-03	
2	.49		.0858566	5251	VV	5.7824E-04	
3	1.72		.0384020	39165	BB	4.3125E-03	
4	2.20	#2.23	.0396397	13240	VB	1.0986E-03	TETRA-M-XYLENE
5	2.40		.0343913	10244	BV	1.1280E-03	
6	2.45		.0438096	22131	VV	2.4369E-03	
7	2.67		.0425863	68332	VB	7.5241E-03	
8	2.91		.0416601	52226	BV	5.7507E-03	
9	3.00		.0474466	180545	VB	1.9880E-02	
10	3.37		.0438935	11362	BB	1.2511E-03	
11	3.65		.0513426	148670	BV	1.6370E-02	
12	3.86		.0540706	44322	VV	4.8803E-03	
13	3.99		.0468363	46364	VV	5.1052E-03	
14	4.09		.0500657	65426	VV	7.2041E-03	
15	4.30		.0606905	53691	PV	5.9120E-03	
16	4.45		.0544369	276073	VV	3.0399E-02	
17	4.72		.0628608	139186	VV	1.5326E-02	
18	4.92		.0617130	108092	VV	1.1902E-02	
19	5.15		.1175231	178411	VB	1.9645E-02	
20	5.64		.0670536	126721	BV	1.3953E-02	
21	5.83		.0847185	132685	VV	1.4610E-02	
22	6.03		.0543070	6560	VV	7.2228E-04	
23	6.23		.0824266	92727	VV	1.0210E-02	
24	6.44		.0481659	87952	VV	9.6845E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	6.48		.0596077	120685	VB	1.3289E-02	
26	6.74		.0533638	8732	BV	9.6147E-04	
27	6.85		.0545097	20757	VV	2.2856E-03	
28	6.94		.0519573	54609	VV	6.0131E-03	
29	6.98		.0670089	78591	VB	8.6537E-03	
30	7.42		.0592999	16746	VV	1.8439E-03	
31	7.60		.0549125	18665	PV	2.0552E-03	
32	7.65		.0490254	12031	VB	1.3248E-03	
33	7.84		.0563495	29158	BB	3.2107E-03	
34	8.12		.0447068	7124	PV	7.8444E-04	
35	8.18		.0719476	20674	VV	2.2765E-03	
36	8.37		.0557430	22434	VB	2.4702E-03	
37	8.68		.0486728	3499	PV	3.8523E-04	
38	9.14		.0623031	22224	VB	2.4471E-03	
39	9.46		.0656913	7382	BV	8.1278E-04	
40	10.91		.0553472	3305	BB	3.6396E-04	

Total Area : 2399718 Total NG : .264

Report Time : Thu Nov 20, 1997 8:34:43 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1232 0.6ppm
LAB ID AR 1232 0.6ppm
DATE INJ 11-20-97
TIME INJ 20:12
GC3
DB-608 0.54 ID
1 UL INJ

~~00262~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1042.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3043.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 8:12:31 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	43

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.34		.0498551	41964	BB	6.2291E-03	
2	2.85		.0516665	15090	VB	2.2399E-03	
3	3.45		.0855179	32581	BV	4.8363E-03	
4	3.58		.0564276	67653	VB	1.0042E-02	
5	3.88		.0571058	53364	BV	7.9213E-03	
6	4.01		.0574205	165712	VV	2.4598E-02	
7	4.14		.0586375	22732	VB	3.3743E-03	
8	4.69		.0958075	25486	BV	3.7832E-03	
9	4.87		.0754892	164092	VV	2.4358E-02	
10	5.12		.0846014	17610	VV	2.6141E-03	
11	5.35		.1079940	76992	VV	1.1429E-02	
12	5.52		.0797081	77122	VV	1.1448E-02	
13	5.67		.0897682	283770	VV	4.2122E-02	
14	6.03		.0766621	118195	PV	1.7545E-02	
15	6.18		.0661973	14397	VV	2.1371E-03	
16	6.35		.0928100	138567	VV	2.0569E-02	
17	6.49		.1039845	92324	VV	1.3704E-02	
18	6.63		.0827532	41981	VV	6.2316E-03	
19	6.90		.0701434	8756	VV	1.2997E-03	
20	7.12		.0921468	114327	PV	1.6971E-02	
21	7.23		.0736974	38798	VV	5.7592E-03	
22	7.42		.0995481	79363	VV	1.1781E-02	
23	7.60		.0913767	77155	VV	1.1453E-02	

Default LOOP Report - GENIE Medium_Area Form

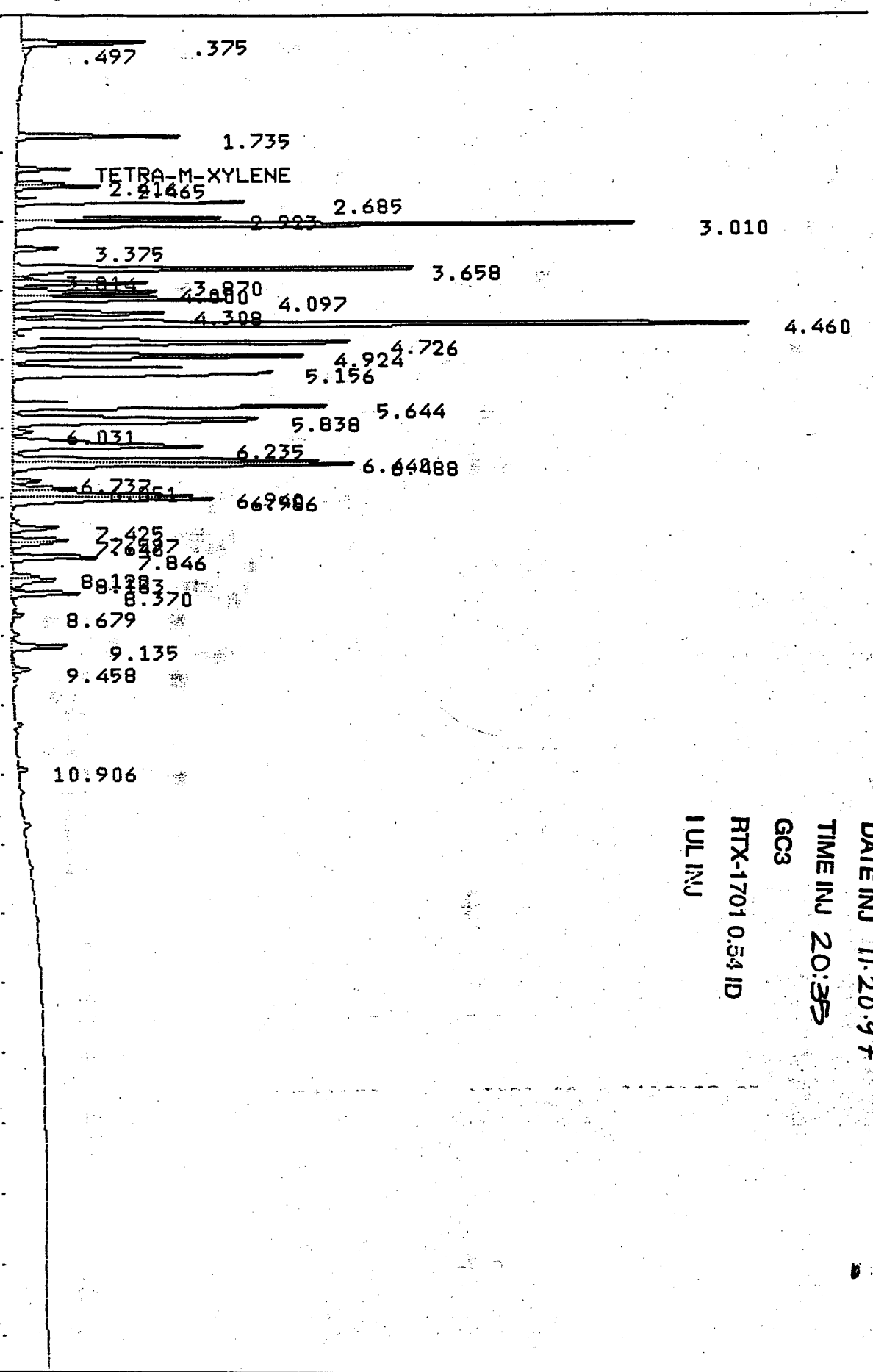
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	7.72		.0699785	91963	VV	1.3651E-02	
25	7.88		.0747013	111645	VV	1.6572E-02	
26	8.07		.0780866	22651	VV	3.3623E-03	
27	8.21		.0936151	29646	VV	4.4006E-03	
28	8.38		.0689256	13343	VV	1.9806E-03	
29	8.54		.0695249	89887	VB	1.3343E-02	
30	8.87		.0727180	13898	BV	2.0629E-03	
31	9.04		.0788691	14014	VV	2.0802E-03	
32	9.19		.0692041	15617	VV	2.3181E-03	
33	9.36		.0650265	16067	VV	2.3850E-03	
34	9.45		.0718515	26884	VV	3.9906E-03	
35	9.72		.0717357	20791	VV	3.0862E-03	
36	9.87		.0689133	3715	VV	5.5149E-04	
37	10.03		.0835721	10921	VV	1.6212E-03	
38	10.75		.0696283	16477	PV	2.4458E-03	
39	10.88		.0785208	3023	VV	4.4867E-04	
40	10.98		.0722138	1764	VV	2.6190E-04	
41	11.12		.0945815	6047	VV	8.9760E-04	
42	12.38		.2272135	11937	VV	1.7720E-03	
43	13.58		1.0942380	21244	VB	3.1534E-03	

Total Area : 2309567 Total MCG/ML : .343

Report Time : Thu Nov 20, 1997 8:37:07 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1232 1.0ppm



SAMPLE ID AR 1232 1.0ppm
LAB ID AR 1232 1.0ppm
DATE INJ 11-20-97
TIME INJ 20:35
GC3
RTX-1701 0.54 ID
1 UL INJ

00326 ~~00265~~

Default LOOP Report -- GENIE Medium_Area Form

CLP

Sample Name :

Report No :1045.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A044.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 8:35:08 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	41

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0503973	42664	BV	4.6978E-03	
2	.50		.0838190	4955	VV	5.4559E-04	
3	1.73		.0383386	44937	BB	4.9481E-03	
4	2.22	#2.23	.0397309	15260	VB	1.2662E-03	TETRA-M-XYLENE
5	2.42		.0343000	11903	BV	1.3106E-03	
6	2.47		.0432865	25166	VB	2.7710E-03	
7	2.68		.0419704	77645	BB	8.5495E-03	
8	2.92		.0415317	60205	BV	6.6292E-03	
9	3.01		.0472698	206978	VV	2.2791E-02	
10	3.38		.0438242	13376	BB	1.4728E-03	
11	3.66		.0512147	171213	BV	1.8852E-02	
12	3.81		.0322837	4737	VV	5.2162E-04	
13	3.87		.0492791	46866	VV	5.1605E-03	
14	4.00		.0467680	54082	VV	5.9551E-03	
15	4.10		.0501494	75968	VV	8.3649E-03	
16	4.31		.0607593	62496	PV	6.8815E-03	
17	4.46		.0545053	317835	VV	3.4997E-02	
18	4.73		.0630433	160951	VV	1.7722E-02	
19	4.92		.0617761	125354	VV	1.3803E-02	
20	5.16		.1176364	205196	VB	2.2594E-02	
21	5.64		.0669681	145339	BV	1.6003E-02	
22	5.84		.0844202	153158	VV	1.6864E-02	
23	6.03		.0540742	7746	VV	8.5292E-04	
24	6.23		.0825810	107197	VV	1.1804E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	6.44		.0485048	101327	VV	1.1157E-02	
26	6.49		.0599891	138749	VV	1.5278E-02	
27	6.74		.0535182	10404	VV	1.1456E-03	
28	6.85		.0544513	24300	VV	2.6756E-03	
29	6.94		.0522132	63402	VV	6.9813E-03	
30	6.99		.0670814	90960	VB	1.0016E-02	
31	7.43		.0593167	19644	VV	2.1630E-03	
32	7.60		.0551013	22017	PV	2.4243E-03	
33	7.65		.0496711	14409	VV	1.5866E-03	
34	7.85		.0572006	34686	VB	3.8193E-03	
35	8.12		.0450240	8370	PV	9.2158E-04	
36	8.18		.0718746	23947	VV	2.6369E-03	
37	8.37		.0560075	26169	VB	2.8815E-03	
38	8.68		.0488578	4111	PV	4.5263E-04	
39	9.14		.0625061	26051	VB	2.8685E-03	
40	9.46		.0668371	8827	BV	9.7192E-04	
41	10.91		.0554293	3891	BB	4.2841E-04	

Total Area : 2762490 Total NG : .304

Report Time : Thu Nov 20, 1997 8:57:21 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 1.0ppm

LAB ID AR 1232 1.0ppm

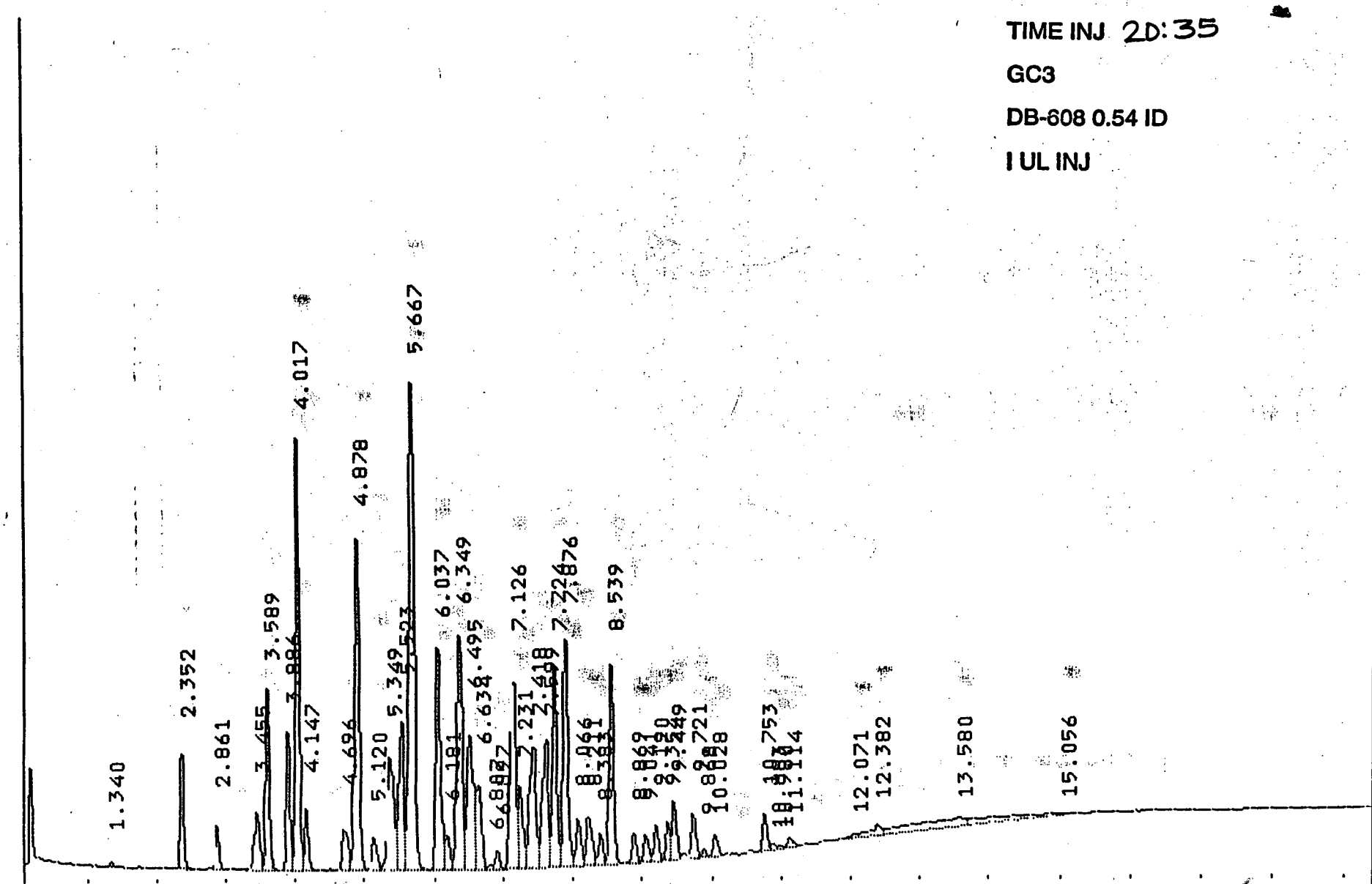
DATE INJ 11.20.97

TIME INJ 20:35

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1043.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3044.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 8:35:08 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	47

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.34		.0498425	1794	BB	2.6634E-04	
2	2.35		.0496402	48272	BV	7.1655E-03	
3	2.86		.0520367	17800	VB	2.6422E-03	
4	3.45		.0870986	38834	BV	5.7644E-03	
5	3.59		.0565568	80344	VV	1.1926E-02	
6	3.89		.0574132	62581	PV	9.2895E-03	
7	4.02		.0577236	192419	VV	2.8562E-02	
8	4.15		.0587504	26980	VB	4.0048E-03	
9	4.70		.0966079	30249	BV	4.4901E-03	
10	4.88		.0753569	190414	VV	2.8265E-02	
11	5.12		.0847944	21099	VV	3.1319E-03	
12	5.35		.1081080	90183	VV	1.3387E-02	
13	5.52		.0796987	89888	VV	1.3343E-02	
14	5.67		.0899869	326697	VV	4.8494E-02	
15	6.04		.0761637	137318	PV	2.0383E-02	
16	6.18		.0662800	16989	VV	2.5218E-03	
17	6.35		.0922899	161403	VV	2.3958E-02	
18	6.49		.1051581	107906	VV	1.6017E-02	
19	6.63		.0808495	48933	VV	7.2636E-03	
20	6.81		.0568835	2311	VV	3.4303E-04	
21	6.90		.0706031	10513	VV	1.5606E-03	
22	7.13		.0921897	133036	PV	1.9748E-02	
23	7.23		.0736832	45426	VV	6.7429E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	7.42		.1001009	93521	VV	1.3882E-02	
25	7.60		.0930454	90462	VV	1.3428E-02	
26	7.72		.0701530	106589	VV	1.5822E-02	
27	7.88		.0754855	129568	VV	1.9233E-02	
28	8.07		.0788923	27006	VV	4.0087E-03	
29	8.21		.0954682	35313	VV	5.2418E-03	
30	8.38		.0697592	16120	VV	2.3928E-03	
31	8.54		.0709005	105028	VV	1.5590E-02	
32	8.87		.0721541	16202	PV	2.4051E-03	
33	9.04		.0794814	16443	VV	2.4408E-03	
34	9.19		.0691972	18386	VV	2.7291E-03	
35	9.35		.0653054	18788	VV	2.7888E-03	
36	9.45		.0721907	31716	VV	4.7079E-03	
37	9.72		.0715057	24532	VV	3.6415E-03	
38	9.87		.0699651	4490	VV	6.6656E-04	
39	10.03		.0834490	13041	PV	1.9357E-03	
40	10.75		.0688323	19401	PV	2.8799E-03	
41	10.88		.0766307	3594	VV	5.3344E-04	
42	10.98		.0718379	1861	VV	2.7631E-04	
43	11.11		.0970917	7131	VV	1.0585E-03	
44	12.07		.1096752	3530	BV	5.2400E-04	
45	12.38		.2012684	15443	VV	2.2923E-03	
46	13.58		.8964951	60226	VV	8.9398E-03	
47	15.06		2.7059950	37887	VB	5.6238E-03	

Total Area : 2777664 Total MCG/ML : .412

Report Time : Thu Nov 20, 1997 8:59:46 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1242 0.05 ppm

SAMPLE ID AR 1242 0.05ppm

LAB ID AR 1242 0.05ppm

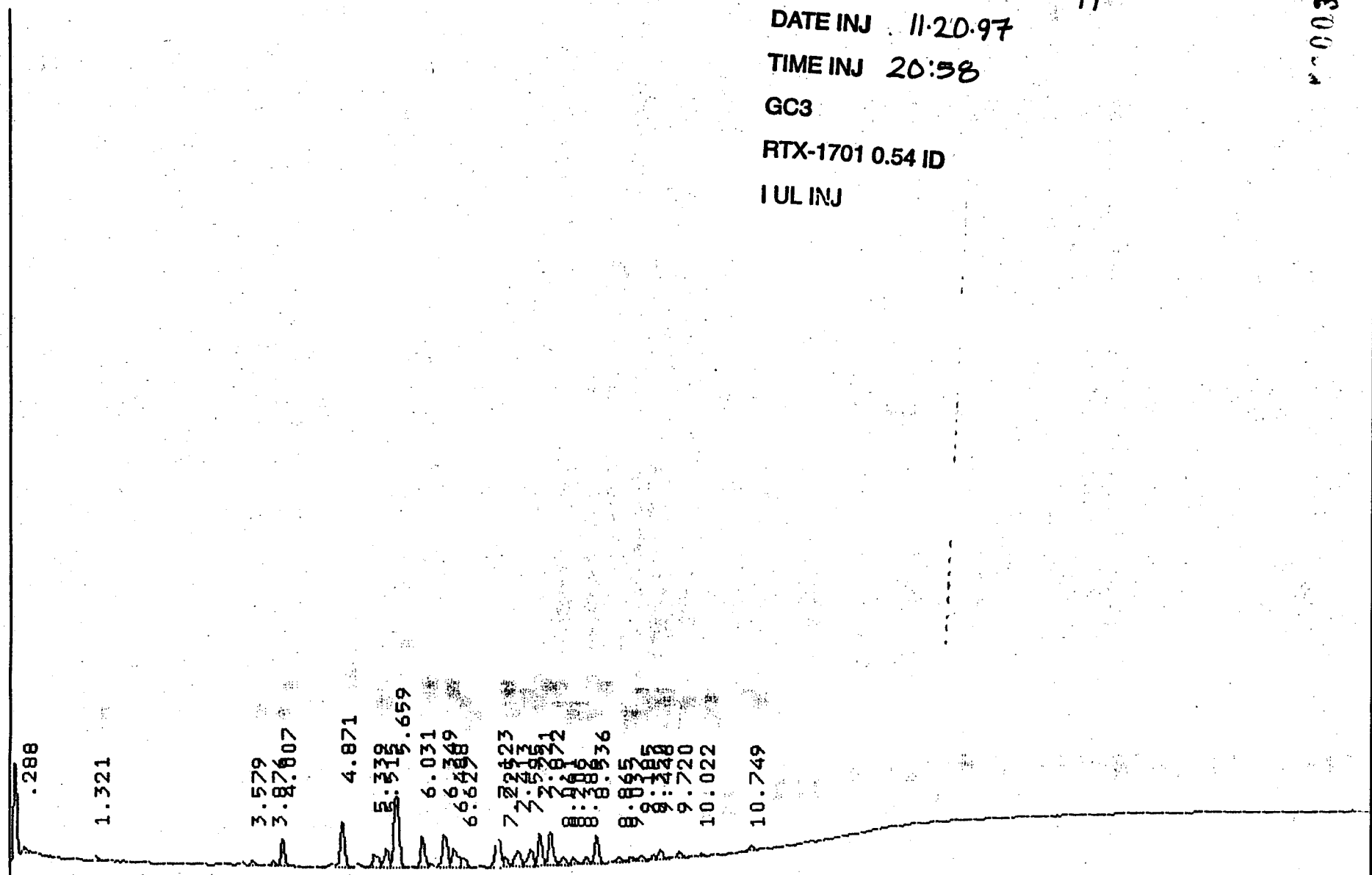
DATE INJ 11·20·97

TIME INJ 20:58

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1044.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3045.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 8:58:25 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	31

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.29		.0570965	2232	BV	3.3130E-04	
2	1.32		.0539716	2339	BB	3.4716E-04	
3	3.58		.0522207	2185	BV	3.2436E-04	
4	3.88		.0554780	2514	BV	3.7318E-04	
5	4.01		.0566482	12297	VV	1.8253E-03	
6	4.87		.0695457	23924	VV	3.5512E-03	
7	5.34		.1045780	10663	VV	1.5828E-03	
8	5.51		.0758103	11081	VV	1.6449E-03	
9	5.66		.0883403	47250	VB	7.0137E-03	
10	6.03		.0724603	17742	BV	2.6336E-03	
11	6.35		.0923609	23034	VV	3.4191E-03	
12	6.49		.1024654	15087	VV	2.2394E-03	
13	6.63		.0752915	5797	VB	8.6053E-04	
14	7.12		.0861942	19621	PV	2.9126E-03	
15	7.23		.0693249	5617	VV	8.3382E-04	
16	7.41		.0958953	12011	VV	1.7829E-03	
17	7.59		.0870008	11474	VV	1.7032E-03	
18	7.72		.0669232	15990	VV	2.3735E-03	
19	7.87		.0769114	19914	VV	2.9560E-03	
20	8.06		.0755117	3848	VV	5.7121E-04	
21	8.21		.0864278	4409	VV	6.5443E-04	
22	8.39		.0705546	3747	VV	5.5620E-04	
23	8.54		.0692125	14611	VB	2.1689E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	8.87		.0907497	3341	BV	4.9587E-04	
25	9.04		.0839453	2731	VV	4.0537E-04	
26	9.18		.0739612	2980	VV	4.4229E-04	
27	9.35		.0631340	2460	VV	3.6522E-04	
28	9.45		.0715387	4850	VV	7.1992E-04	
29	9.72		.0746389	3658	VV	5.4294E-04	
30	10.02		.0924609	1787	VV	2.6527E-04	
31	10.75		.0657481	2546	BV	3.7798E-04	

Total Area : 311740 Total MCG/ML : .046

Report Time : Thu Nov 20, 1997 9:26:21 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.05ppm

LAB ID AR 1242 0.05ppm

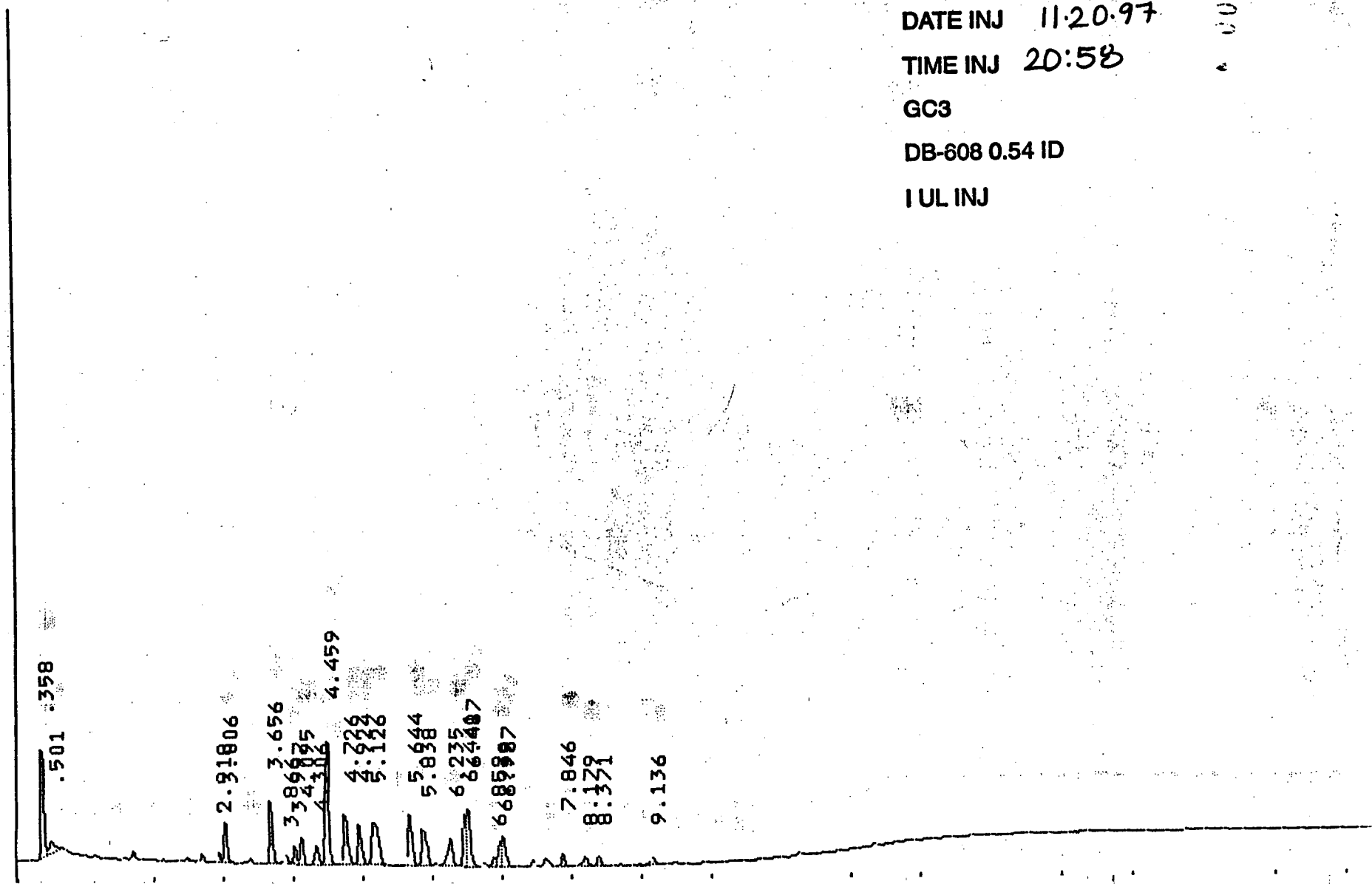
DATE INJ 11.20.97

TIME INJ 20:58

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1046.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A045.RES
Run Time : 20.02 Mins. Injected on Thu Nov 20, 1997 8:58:25 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	25

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0501564	41084	BV	4.5238E-03	
2	.50		.0920483	7647	VV	8.4197E-04	
3	2.92		.0420519	2813	BV	3.0971E-04	
4	3.01		.0445433	13262	VB	1.4603E-03	
5	3.66		.0467928	22543	BV	2.4822E-03	
6	3.87		.0545922	3724	VV	4.1000E-04	
7	4.00		.0455014	6470	VV	7.1241E-04	
8	4.10		.0480225	9493	VB	1.0453E-03	
9	4.31		.0586911	7458	BV	8.2122E-04	
10	4.46		.0535040	47403	VB	5.2195E-03	
11	4.73		.0595834	21712	BV	2.3907E-03	
12	4.92		.0603784	16337	PV	1.7989E-03	
13	5.13		.1139840	31457	VB	3.4638E-03	
14	5.64		.0637151	22192	BV	2.4436E-03	
15	5.84		.0782438	20750	PV	2.2848E-03	
16	6.23		.0775946	14366	BV	1.5818E-03	
17	6.44		.0474950	16746	VV	1.8440E-03	
18	6.49		.0576922	21803	VB	2.4008E-03	
19	6.85		.0525157	3605	VV	3.9696E-04	
20	6.94		.0509932	8636	VV	9.5093E-04	
21	6.99		.0675191	13656	VB	1.5037E-03	
22	7.85		.0544126	5310	BB	5.8468E-04	
23	8.18		.0867262	5629	BV	6.1979E-04	

00335A H ~~GH275~~
12/18

Default LOOP Report - GENIE Medium_Area Form

CLP

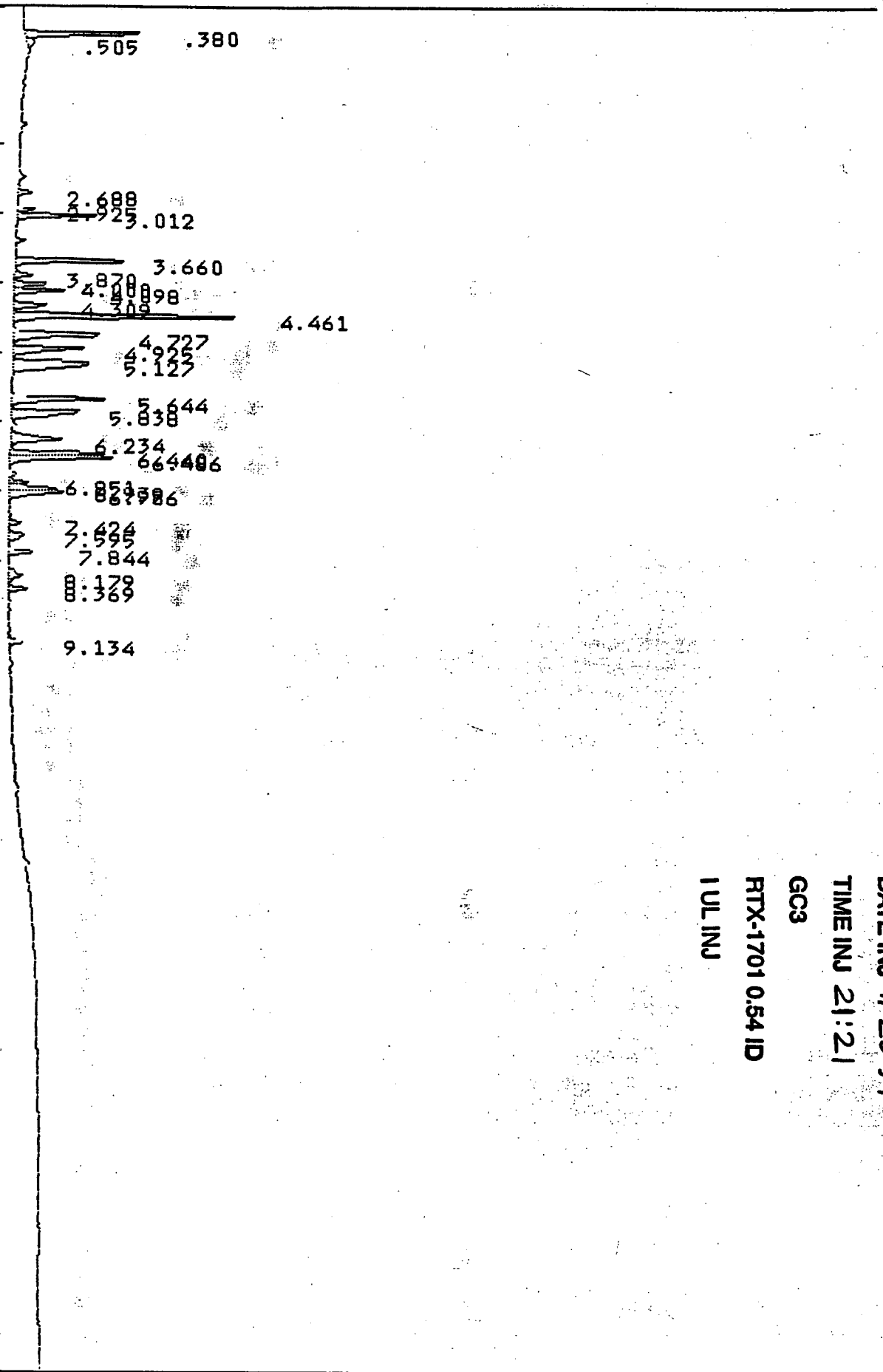
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	8.37		.0551417	3982	VB	4.3843E-04	
25	9.14		.0633904	3800	BB	4.1847E-04	

Total Area : 371879 Total NG : .041

Report Time : Thu Nov 20, 1997 9:28:36 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Report File : /DATA/LUUP/FORMAT/GMEDIUM_AREA.FMT

AR 1242 0.1ppm



SAMPLE ID AR 1242 0.1ppm
LAB ID AR 1242 0.1ppm
DATE INJ 11-20-97
TIME INJ 21:21
GC3
RTX-1701 0.54 ID
1 UL INJ

337

~~00277~~

Default LOOP Report -- GENIE Medium_Area Form

CLP

Sample Name :

Report No :1047.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A046.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 9:21:02 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	28

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0510305	41619	BV	4.5827E-03	
2	.50		.0905076	5163	VV	5.6846E-04	
3	2.69		.0414201	4398	BB	4.8430E-04	
4	2.93		.0409232	5116	BV	5.6331E-04	
5	3.01		.0444412	24075	VB	2.6509E-03	
6	3.66		.0467940	39904	BV	4.3939E-03	
7	3.87		.0536881	7023	VV	7.7336E-04	
8	4.00		.0456992	12117	VV	1.3342E-03	
9	4.10		.0483689	17530	VB	1.9302E-03	
10	4.31		.0584017	13356	BV	1.4706E-03	
11	4.46		.0536069	82417	VB	9.0750E-03	
12	4.73		.0598715	38962	BV	4.2902E-03	
13	4.93		.0603580	29842	PV	3.2859E-03	
14	5.13		.1144633	56806	VB	6.2549E-03	
15	5.64		.0648593	40638	BV	4.4747E-03	
16	5.84		.0808881	39720	VV	4.3736E-03	
17	6.23		.0803974	28164	VV	3.1011E-03	
18	6.44		.0480378	30267	VV	3.3327E-03	
19	6.49		.0582776	39579	VB	4.3581E-03	
20	6.85		.0533935	6906	VV	7.6041E-04	
21	6.94		.0515166	16159	VV	1.7793E-03	
22	6.99		.0674022	24857	VB	2.7370E-03	
23	7.42		.0535447	4713	BB	5.1890E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	7.60		.0870435	9864	BB	1.0862E-03	
25	7.84		.0548604	10049	BB	1.1065E-03	
26	8.18		.0888377	8942	BV	9.8461E-04	
27	8.37		.0546844	7371	VB	8.1158E-04	
28	9.13		.0585752	6558	BB	7.2205E-04	

Total Area : 652113 Total NG : .072

Report Time : Thu Nov 20, 1997 9:44:01 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.1ppm

LAB ID AR 1242 0.1ppm

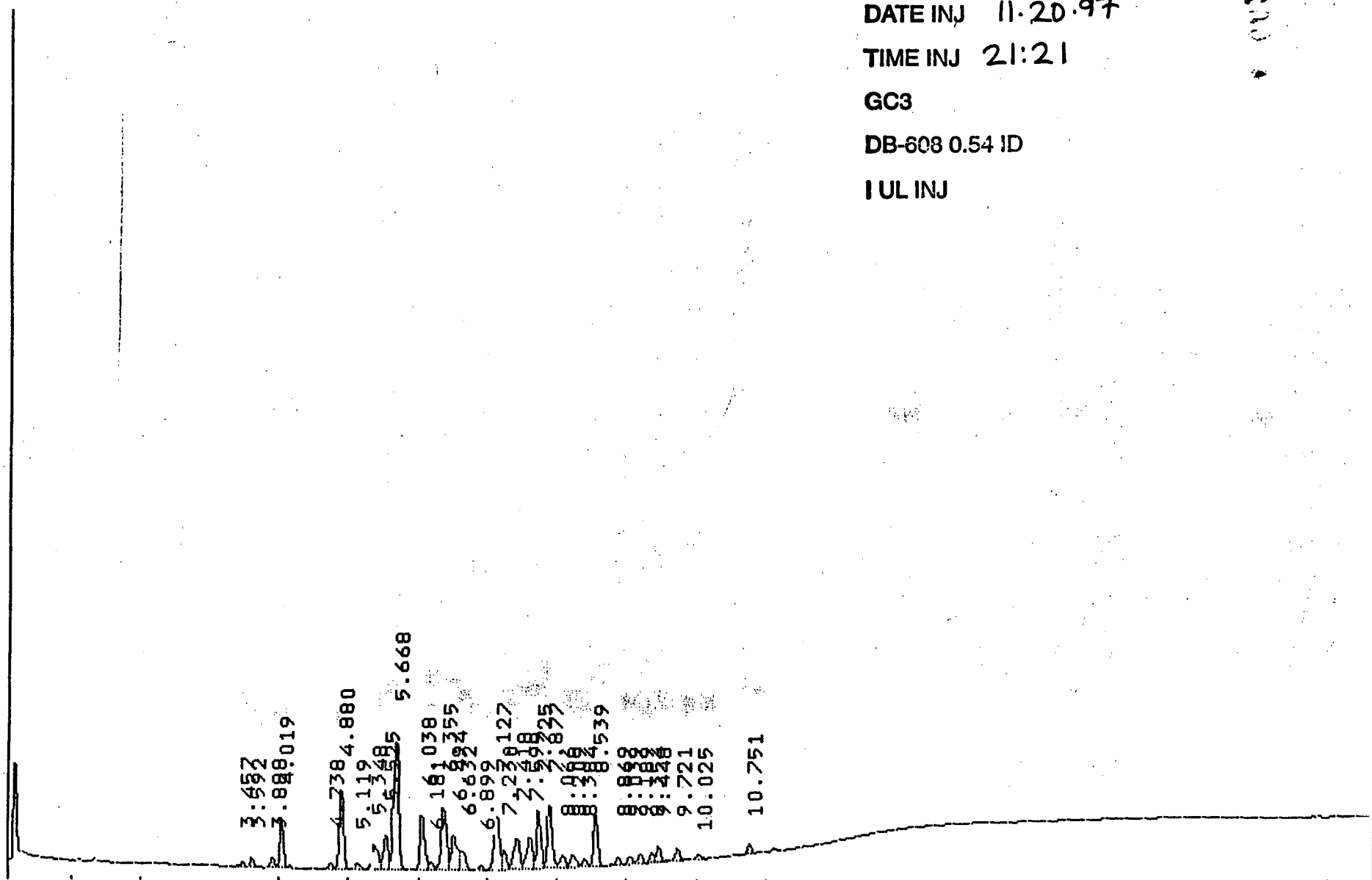
DATE INJ 11.20.97

TIME INJ 21:21

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1045.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3046.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 9:21:02 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	34

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.46		.0685246	2489	BV	3.6946E-04	
2	3.59		.0565599	4316	PB	6.4062E-04	
3	3.89		.0525069	4522	BV	6.7125E-04	
4	4.02		.0559876	21831	VV	3.2406E-03	
5	4.74		.0739345	3330	BV	4.9428E-04	
6	4.88		.0709379	43272	VV	6.4233E-03	
7	5.12		.0806950	3836	PV	5.6940E-04	
8	5.35		.1048949	19681	VV	2.9214E-03	
9	5.52		.0759679	20186	VV	2.9963E-03	
10	5.67		.0894714	83731	VB	1.2429E-02	
11	6.04		.0733206	32798	BV	4.8685E-03	
12	6.18		.0660939	4000	VV	5.9378E-04	
13	6.36		.0934827	42826	VV	6.3570E-03	
14	6.49		.1013689	28001	VV	4.1565E-03	
15	6.63		.0799599	11600	VV	1.7219E-03	
16	6.90		.0764181	2541	VV	3.7713E-04	
17	7.13		.0870230	35338	PV	5.2455E-03	
18	7.23		.0710345	10583	VV	1.5709E-03	
19	7.42		.0968772	23142	VV	3.4352E-03	
20	7.60		.0881669	21624	VV	3.2098E-03	
21	7.72		.0675418	29398	VV	4.3639E-03	
22	7.88		.0751422	35691	VV	5.2979E-03	
23	8.07		.0776481	7596	VV	1.1275E-03	

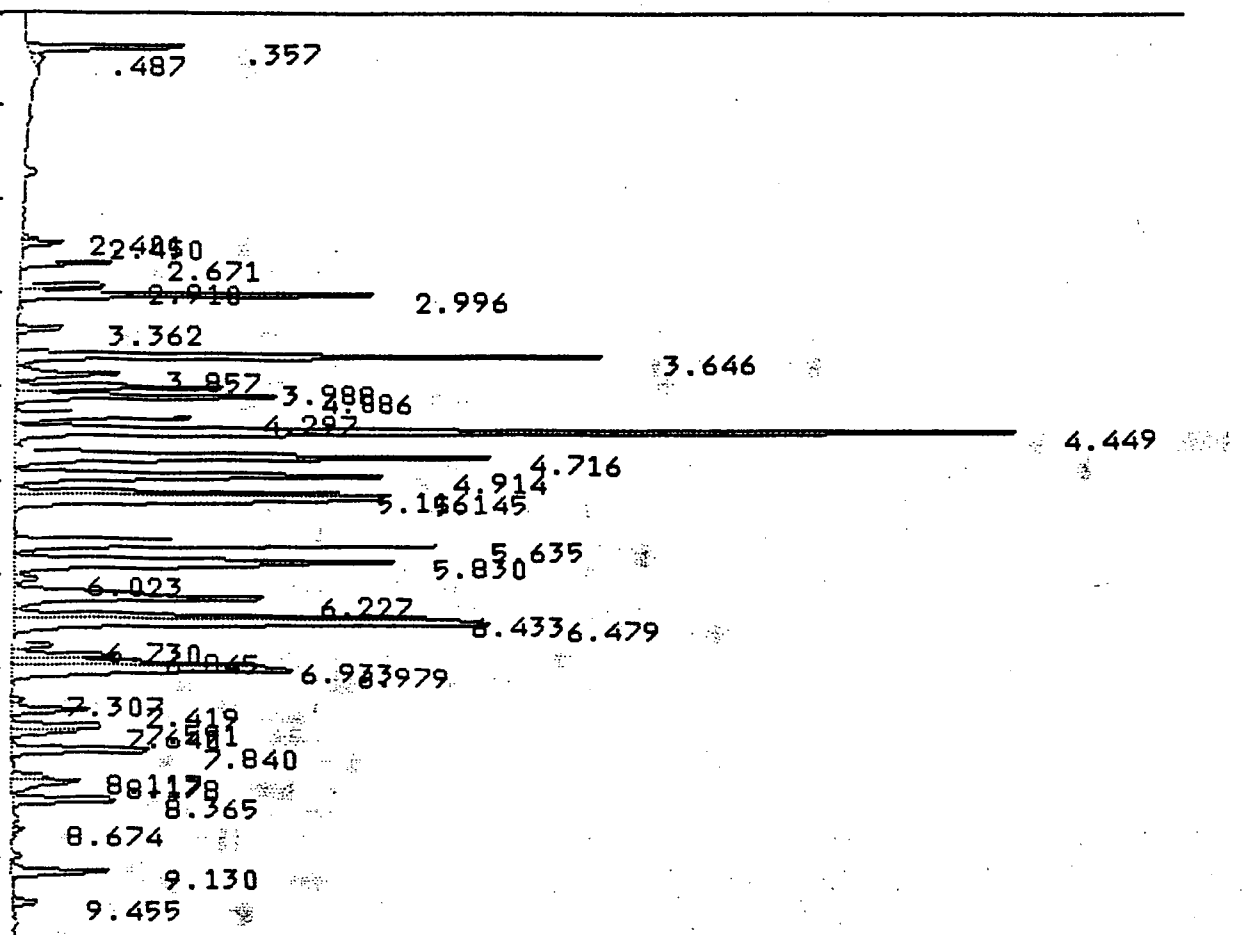
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	8.21		.0907739	9066	VV	1.3457E-03	
25	8.38		.0661858	4226	VV	6.2728E-04	
26	8.54		.0690861	26940	VB	3.9989E-03	
27	8.87		.0698381	4258	BV	6.3205E-04	
28	9.04		.0780601	4367	VV	6.4830E-04	
29	9.19		.0683479	4880	VV	7.2444E-04	
30	9.35		.0639399	4653	PV	6.9070E-04	
31	9.45		.0710504	8966	VV	1.3309E-03	
32	9.72		.0741736	7015	VV	1.0413E-03	
33	10.02		.0779001	3001	VV	4.4544E-04	
34	10.75		.0672556	4752	BV	7.0535E-04	

Total Area : 574457 Total MCG/ML : .085

Report Time : Thu Nov 20, 1997 9:46:21 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1242 0.5 ppm



SAMPLE ID AR 1242 0.5ppm
LAB ID AR 1242 0.5ppm
DATE INJ 11.20.97
TIME INJ 21:43
GC3
RTX-1701 0.54 ID
1 UL INJ

00343

~~00283~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1048.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A047.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 9:43:36 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	39

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0508195	43066	BV	4.7421E-03	
2	.49		.0961321	5390	VV	5.9347E-04	
3	2.40		.0316001	2580	BV	2.8408E-04	
4	2.45		.0423674	9922	VB	1.0925E-03	
5	2.67		.0417226	19108	BB	2.1040E-03	
6	2.91		.0412923	21522	BV	2.3698E-03	
7	3.00		.0451760	90667	VB	9.9834E-03	
8	3.36		.0440622	11872	BB	1.3072E-03	
9	3.65		.0474782	146161	BV	1.6094E-02	
10	3.86		.0561421	30468	VV	3.3549E-03	
11	3.99		.0466162	49881	VV	5.4925E-03	
12	4.09		.0497013	69358	VV	7.6371E-03	
13	4.30		.0602575	55036	PV	6.0601E-03	
14	4.45		.0545301	298634	VV	3.2883E-02	
15	4.72		.0625968	149793	VV	1.6494E-02	
16	4.91		.0620964	118820	VV	1.3083E-02	
17	5.12		.0436869	78708	VV	8.6666E-03	
18	5.14		.0744717	134575	VB	1.4818E-02	
19	5.64		.0662162	153255	BV	1.6875E-02	
20	5.83		.0817294	155109	VV	1.7079E-02	
21	6.02		.0544558	7273	VV	8.0088E-04	
22	6.23		.0836626	112052	VV	1.2338E-02	
23	6.43		.0484008	110485	VV	1.2166E-02	

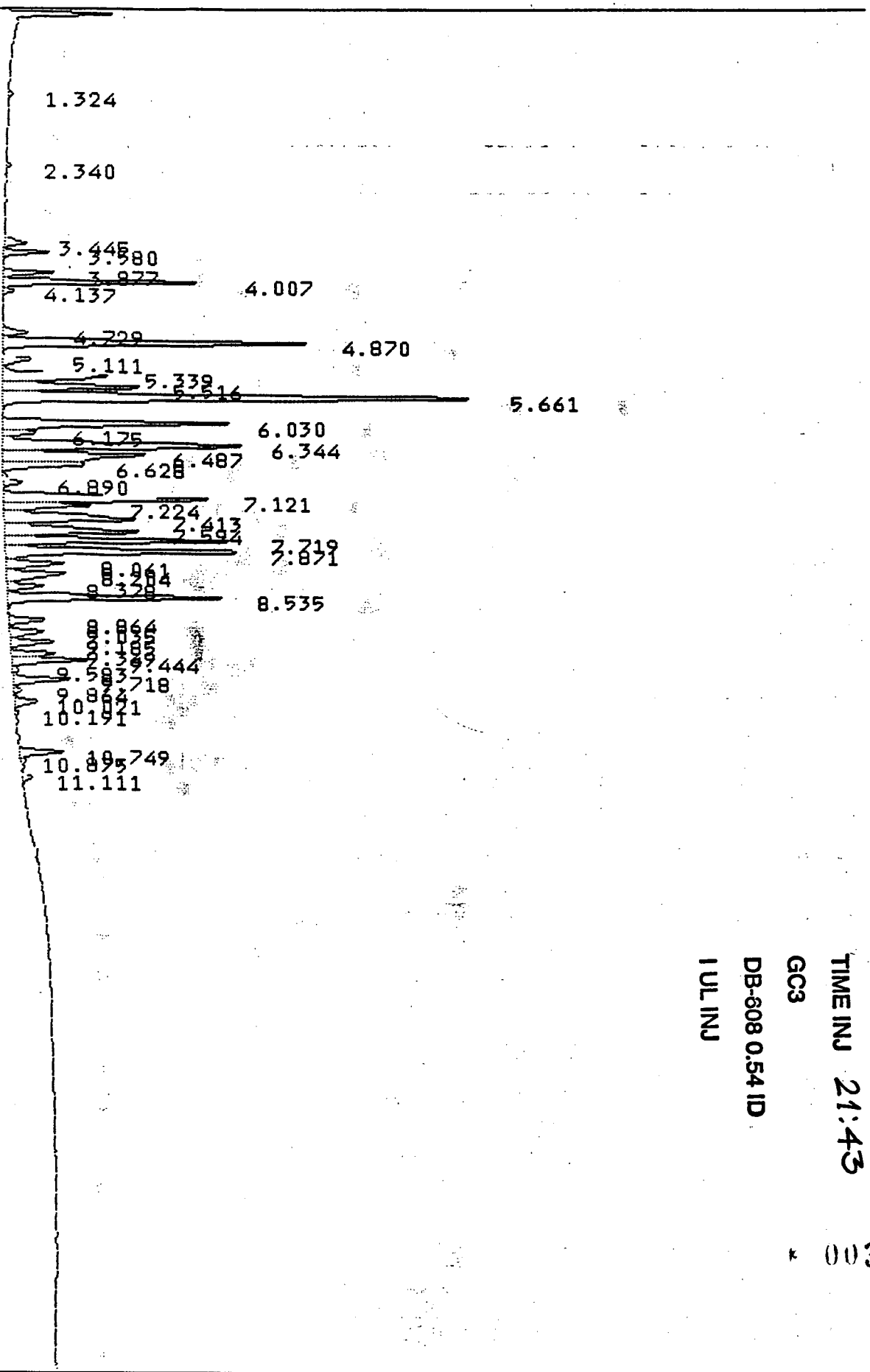
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	6.48		.0603195	149634	VV	1.6476E-02	
25	6.73		.0551948	11918	VV	1.3124E-03	
26	6.84		.0554119	29991	VV	3.3024E-03	
27	6.93		.0525884	66750	VV	7.3500E-03	
28	6.98		.0687718	99452	VB	1.0951E-02	
29	7.31		.0502072	3418	BV	3.7636E-04	
30	7.42		.0590887	23207	VV	2.5553E-03	
31	7.59		.0559776	27166	PV	2.9913E-03	
32	7.64		.0479908	16332	VV	1.7984E-03	
33	7.84		.0566551	42809	VB	4.7138E-03	
34	8.12		.0441391	8192	PV	9.0204E-04	
35	8.18		.0726181	25871	VV	2.8486E-03	
36	8.36		.0563553	31717	VB	3.4923E-03	
37	8.67		.0474378	2794	PV	3.0770E-04	
38	9.13		.0604133	29442	VV	3.2418E-03	
39	9.45		.0609466	7920	VV	8.7205E-04	

Total Area : 2450349 Total NG : .270

Report Time : Thu Nov 20, 1997 10:05:48 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1242 0.5ppm
LAB ID AR 1242 0.5ppm
DATE INJ 11.20.97
TIME INJ 21:43
GC3
DB-608 0.54 ID
1 UL INJ

* 00346

~~00286~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1046.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3047.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 9:43:36 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.32		.0516865	2065	BB	3.0646E-04	
2	2.34		.0481625	1814	BB	2.6932E-04	
3	3.44		.0720617	12349	BV	1.8331E-03	
4	3.58		.0556931	18705	VB	2.7765E-03	
5	3.88		.0563480	21479	BV	3.1884E-03	
6	4.01		.0577437	87317	VV	1.2961E-02	
7	4.14		.0589878	5707	VB	8.4716E-04	
8	4.73		.0748582	14838	BV	2.2025E-03	
9	4.87		.0710412	161983	VV	2.4044E-02	
10	5.11		.0809051	17654	VV	2.6205E-03	
11	5.34		.1046967	82383	VV	1.2229E-02	
12	5.52		.0781498	81950	VV	1.2164E-02	
13	5.66		.0894423	310357	VV	4.6069E-02	
14	6.03		.0757463	127625	VV	1.8944E-02	
15	6.17		.0678440	17852	VV	2.6500E-03	
16	6.34		.0945916	164120	VV	2.4362E-02	
17	6.49		.1044537	111711	VV	1.6582E-02	
18	6.63		.0812071	47975	VV	7.1214E-03	
19	6.89		.0837155	12736	VV	1.8905E-03	
20	7.12		.0897992	137174	PV	2.0362E-02	
21	7.22		.0723700	45492	VV	6.7528E-03	
22	7.41		.1000658	97354	VV	1.4451E-02	
23	7.59		.0914398	91086	VV	1.3521E-02	

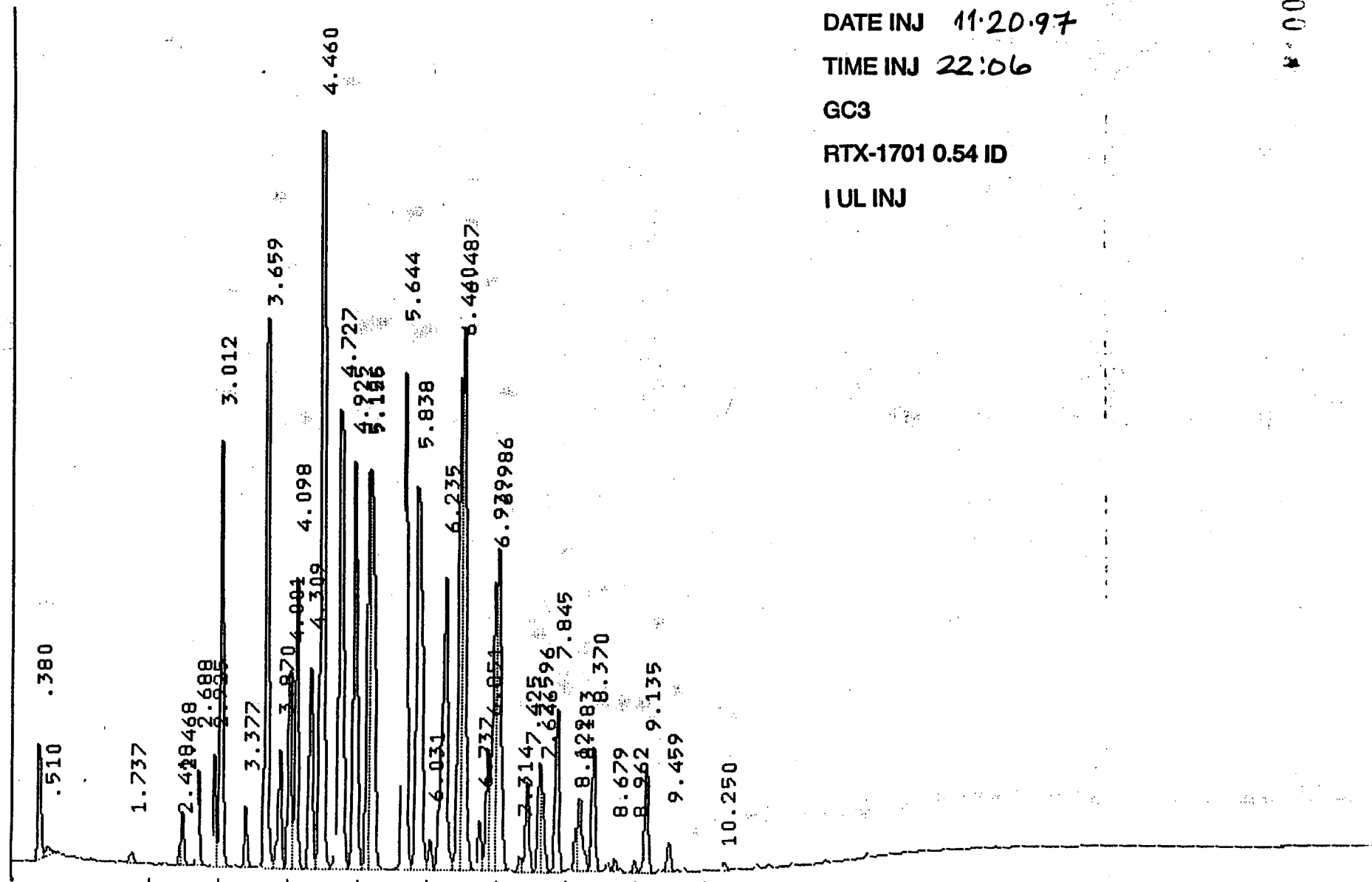
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	7.72		.0692706	115248	VV	1.7107E-02	
25	7.87		.0745180	135330	VV	2.0088E-02	
26	8.06		.0781932	32534	VV	4.8292E-03	
27	8.20		.0945001	41091	VV	6.0995E-03	
28	8.38		.0690385	19230	VV	2.8545E-03	
29	8.53		.0704727	110295	VV	1.6372E-02	
30	8.86		.0726173	19860	PV	2.9480E-03	
31	9.03		.0787320	20068	VV	2.9789E-03	
32	9.19		.0703035	22995	VV	3.4134E-03	
33	9.35		.0650185	21167	VV	3.1419E-03	
34	9.44		.0724175	40018	VV	5.9401E-03	
35	9.58		.0696447	3271	VV	4.8557E-04	
36	9.72		.0729088	30197	VV	4.4824E-03	
37	9.86		.0710070	3715	VV	5.5141E-04	
38	10.02		.0803227	14080	VV	2.0900E-03	
39	10.19		.0633016	1572	VV	2.3336E-04	
40	10.75		.0704438	23111	PV	3.4305E-03	
41	10.87		.0775070	3174	VV	4.7116E-04	
42	11.11		.0781017	5480	VV	8.1345E-04	

Total Area : 2334159 Total MCG/ML : .346

Report Time : Thu Nov 20, 1997 10:08:12 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1242 0.8 ppm



SAMPLE ID AR 1242 0.8ppm

LAB ID AR 1242 0.8ppm

DATE INJ 11·20·97

TIME INJ 22:06

GC3

RTX-1701 0.54 ID

I UL INJ

00349

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1049.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A048.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 10:06:11 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

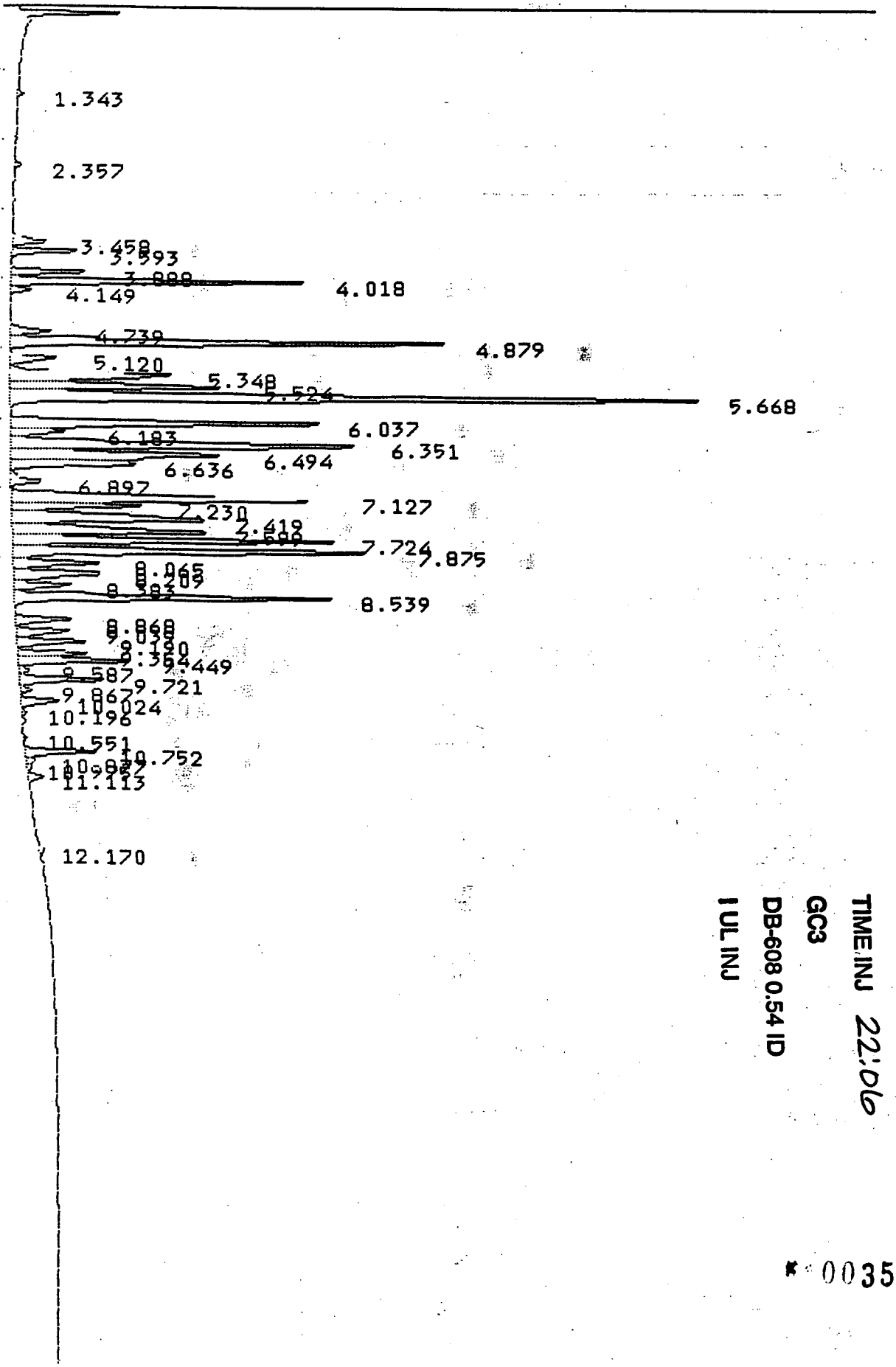
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0506475	42526	BV	4.6826E-03	
2	.51		.0879844	5903	VV	6.4998E-04	
3	1.74		.0553186	4433	BB	4.8807E-04	
4	2.42		.0318062	4162	BV	4.5832E-04	
5	2.47		.0424669	15332	VB	1.6882E-03	
6	2.69		.0419079	29419	BB	3.2394E-03	
7	2.93		.0413415	32814	BV	3.6131E-03	
8	3.01		.0453180	135037	VB	1.4869E-02	
9	3.38		.0442198	18643	BB	2.0528E-03	
10	3.66		.0475082	214813	BV	2.3653E-02	
11	3.87		.0564038	46239	VV	5.0914E-03	
12	4.00		.0465968	75288	VV	8.2901E-03	
13	4.10		.0498552	103354	VV	1.1380E-02	
14	4.31		.0606783	82730	PV	9.1095E-03	
15	4.46		.0543360	439097	VV	4.8349E-02	
16	4.73		.0627754	221877	VV	2.4431E-02	
17	4.92		.0622222	177803	VV	1.9578E-02	
18	5.13		.0433338	114492	VV	1.2607E-02	
19	5.15		.0752437	199811	VB	2.2001E-02	
20	5.64		.0662185	227181	BV	2.5015E-02	
21	5.84		.0812515	231786	VV	2.5522E-02	
22	6.03		.0540091	11279	VV	1.2419E-03	
23	6.23		.0846311	168069	VV	1.8506E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	6.44		.0483614	161853	VV	1.7822E-02	
25	6.49		.0605231	221111	VV	2.4347E-02	
26	6.74		.0543495	17952	VV	1.9767E-03	
27	6.85		.0555580	45431	VV	5.0025E-03	
28	6.94		.0529622	102457	VV	1.1282E-02	
29	6.99		.0690537	149377	VV	1.6448E-02	
30	7.31		.0547479	6348	BV	6.9900E-04	
31	7.43		.0597201	36603	VV	4.0304E-03	
32	7.60		.0556247	41743	PV	4.5964E-03	
33	7.65		.0486697	25621	VV	2.8211E-03	
34	7.85		.0571433	65814	VV	7.2468E-03	
35	8.12		.0450585	13003	VV	1.4318E-03	
36	8.18		.0732172	39460	VV	4.3449E-03	
37	8.37		.0570464	48414	VV	5.3309E-03	
38	8.68		.0475288	4354	PV	4.7943E-04	
39	8.96		.0557212	4822	BV	5.3099E-04	
40	9.14		.0608517	45825	VV	5.0458E-03	
41	9.46		.0616229	12652	VV	1.3931E-03	
42	10.25		.0588494	3495	BV	3.8481E-04	

Total Area : 3648421 Total NG : .402

Report Time : Thu Nov 20, 1997 10:28:26 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1242 0.8ppm

LAB ID AR 1242 0.8ppm

DATE INJ 11.20.97

TIME INJ 22:06

GC3

DB-608 0.54 ID

1 UL INJ

00352

~~00292~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1047.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3048.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 10:06:11 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	45

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.34		.0593462	2247	BB	3.3358E-04	
2	2.36		.0486241	2854	BB	4.2368E-04	
3	3.46		.0738895	20262	BV	3.0076E-03	
4	3.59		.0563096	29634	VB	4.3989E-03	
5	3.89		.0566371	33153	BV	4.9212E-03	
6	4.02		.0577428	129871	VV	1.9278E-02	
7	4.15		.0589998	9065	VV	1.3455E-03	
8	4.74		.0753371	22876	BV	3.3957E-03	
9	4.88		.0716019	238010	VV	3.5330E-02	
10	5.12		.0813476	27793	VV	4.1256E-03	
11	5.35		.1055282	124942	VV	1.8546E-02	
12	5.52		.0785498	122478	VV	1.8180E-02	
13	5.67		.0901056	457681	VV	6.7937E-02	
14	6.04		.0766747	189149	PV	2.8077E-02	
15	6.18		.0677971	27003	VV	4.0082E-03	
16	6.35		.0945538	241550	VV	3.5855E-02	
17	6.49		.1042335	165879	VV	2.4623E-02	
18	6.64		.0803415	71773	VV	1.0654E-02	
19	6.90		.0808455	19191	VV	2.8487E-03	
20	7.13		.0903978	204007	PV	3.0282E-02	
21	7.23		.0733419	70165	VV	1.0415E-02	
22	7.42		.1007444	148498	VV	2.2043E-02	
23	7.60		.0932326	137548	VV	2.0417E-02	

Default LOOP Report - GENIE Medium_Area Form

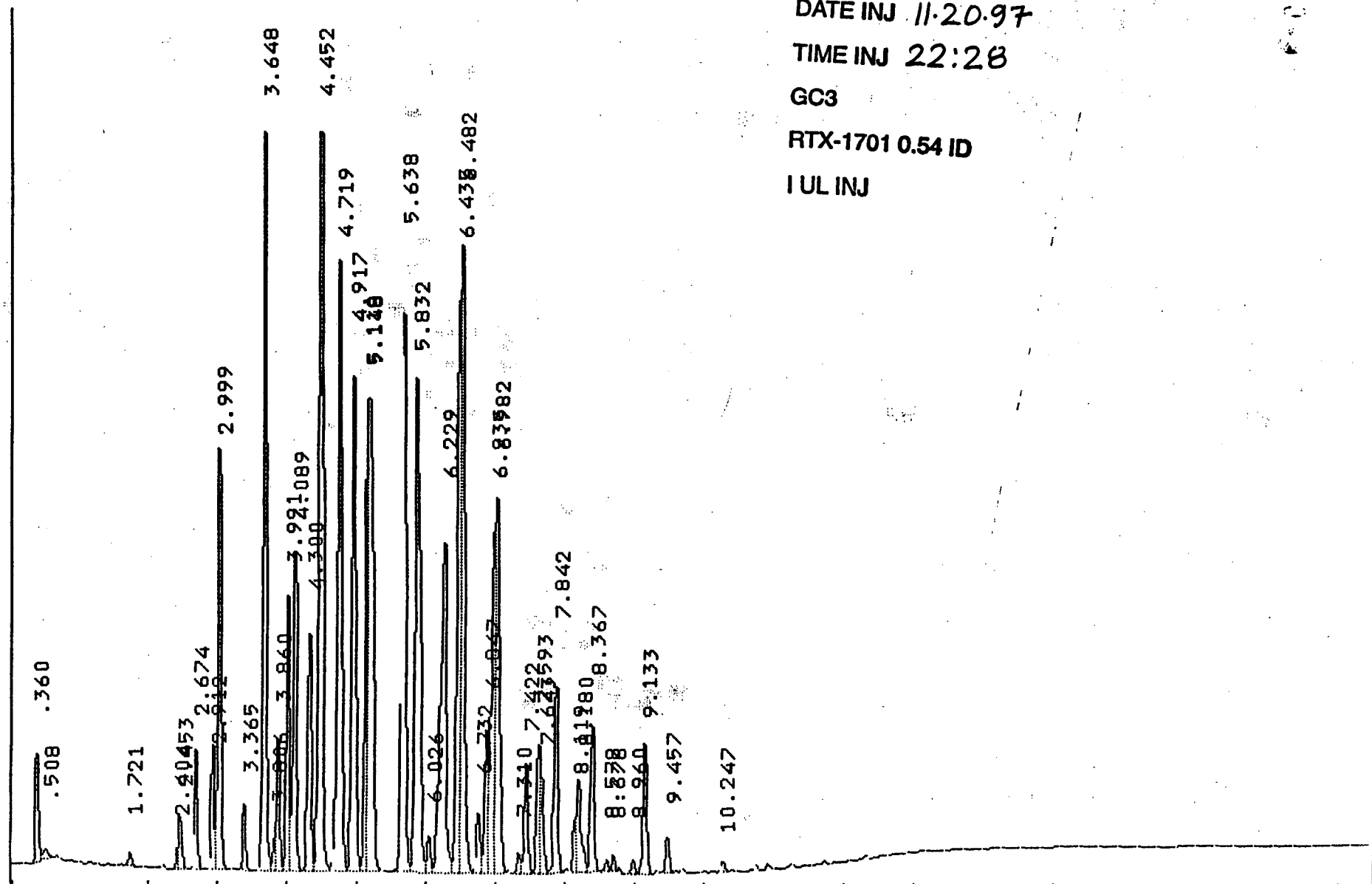
CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	7.72		.0706312	169419	VV	2.5148E-02	
25	7.88		.0747927	199341	VV	2.9590E-02	
26	8.07		.0787517	49376	VV	7.3293E-03	
27	8.21		.0958771	62715	VV	9.3093E-03	
28	8.38		.0700968	29431	VV	4.3686E-03	
29	8.54		.0702699	165108	VV	2.4508E-02	
30	8.87		.0735883	30834	PV	4.5769E-03	
31	9.04		.0800959	31055	VV	4.6097E-03	
32	9.19		.0709401	35908	VV	5.3301E-03	
33	9.35		.0650172	32691	VV	4.8526E-03	
34	9.45		.0725822	61319	VV	9.1021E-03	
35	9.59		.0684519	5254	VV	7.7997E-04	
36	9.72		.0731927	46479	VV	6.8993E-03	
37	9.87		.0692045	5641	VV	8.3733E-04	
38	10.02		.0788126	21771	VV	3.2316E-03	
39	10.20		.0557478	1985	PV	2.9467E-04	
40	10.55		.0633701	1629	BV	2.4178E-04	
41	10.75		.0704162	36707	PV	5.4487E-03	
42	10.88		.0771715	5311	VV	7.8842E-04	
43	10.98		.0721902	2502	VV	3.7133E-04	
44	11.11		.0804695	9318	VV	1.3831E-03	
45	12.17		.1058843	3770	BV	5.5956E-04	

Total Area : 3503192 Total MCG/ML : .520

Report Time : Thu Nov 20, 1997 10:30:53 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1242 1.0ppm

SAMPLE ID AR 1242 1.0ppm
LAB ID AR 1242 1.0ppm
DATE INJ 11.20.97
TIME INJ 22:28
GC3
RTX-1701 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1050.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A049.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 10:28:46 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	44

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0507538	42329	BV	4.6609E-03	
2	.51		.0790187	5228	VB	5.7565E-04	
3	1.72		.0456591	4227	BB	4.6544E-04	
4	2.40		.0322745	5127	BV	5.6455E-04	
5	2.45		.0431279	18669	VB	2.0557E-03	
6	2.67		.0420557	35268	BB	3.8834E-03	
7	2.91		.0415643	39315	BV	4.3291E-03	
8	3.00		.0453910	159275	VB	1.7538E-02	
9	3.37		.0443914	22357	BB	2.4618E-03	
10	3.65		.0476708	254921	BV	2.8070E-02	
11	3.81		.0341180	7475	VV	8.2305E-04	
12	3.86		.0495265	48833	VV	5.3771E-03	
13	3.99		.0466495	90895	VV	1.0009E-02	
14	4.09		.0499206	123786	VV	1.3630E-02	
15	4.30		.0609807	99730	VV	1.0981E-02	
16	4.45		.0542364	523201	VV	5.7610E-02	
17	4.72		.0631153	264994	VV	2.9179E-02	
18	4.92		.0621332	212769	VV	2.3428E-02	
19	5.12		.0435225	136154	VV	1.4992E-02	
20	5.15		.0754828	237049	VB	2.6102E-02	
21	5.64		.0666338	269282	BV	2.9651E-02	
22	5.83		.0813411	275594	VV	3.0346E-02	
23	6.03		.0545214	13960	VV	1.5372E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

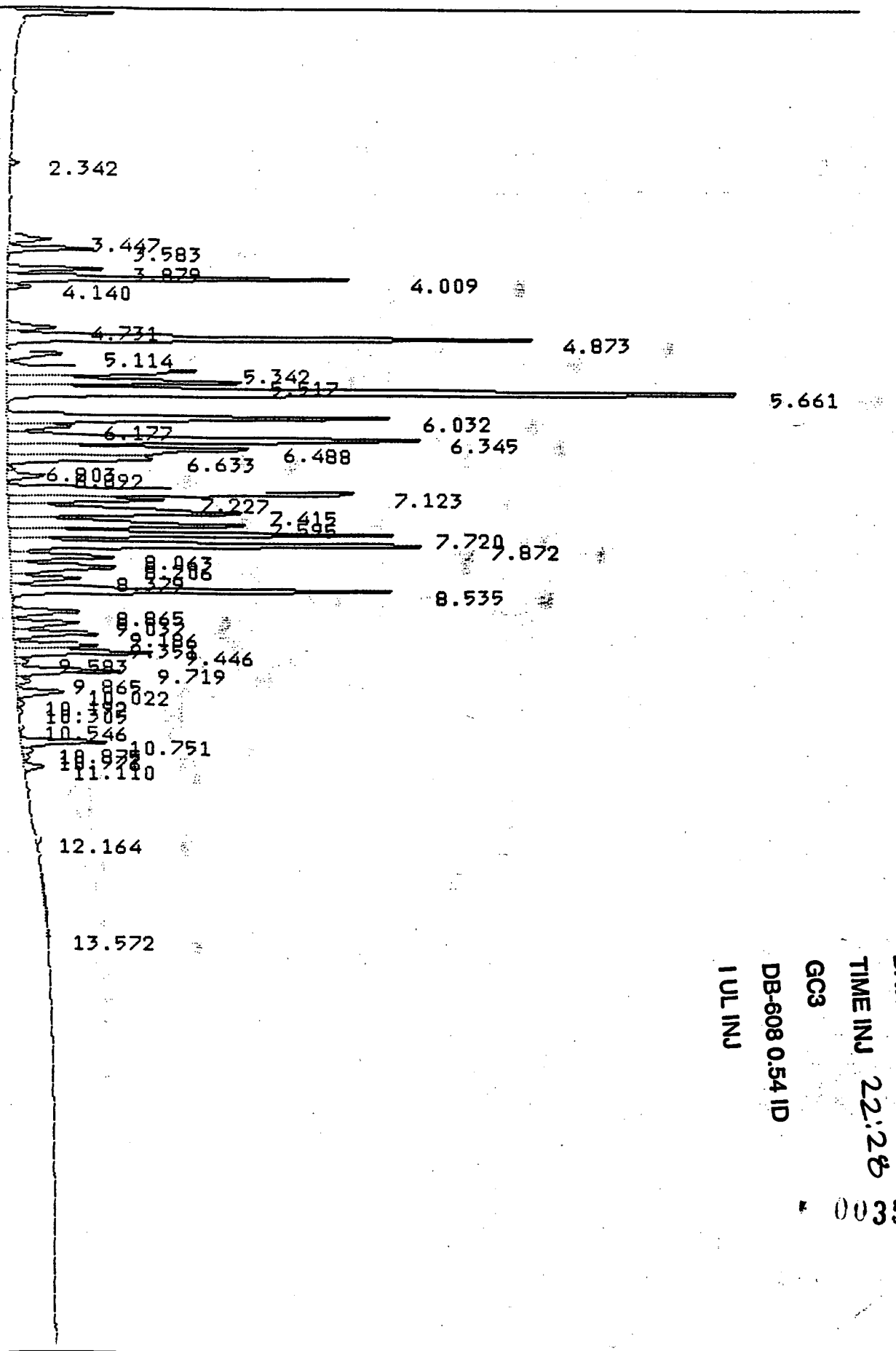
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	6.23		.0853195	201024	VV	2.2135E-02	
25	6.43		.0485120	191529	VV	2.1089E-02	
26	6.48		.0608425	262403	VV	2.8894E-02	
27	6.73		.0557529	22839	VV	2.5148E-03	
28	6.85		.0559816	55045	VV	6.0611E-03	
29	6.94		.0531669	123758	VV	1.3627E-02	
30	6.98		.0693117	178677	VV	1.9674E-02	
31	7.31		.0550406	7789	PV	8.5771E-04	
32	7.42		.0598661	44000	VV	4.8449E-03	
33	7.59		.0562209	50661	PV	5.5784E-03	
34	7.64		.0489230	31141	VV	3.4290E-03	
35	7.84		.0575572	79741	VV	8.7804E-03	
36	8.12		.0456452	15891	VV	1.7497E-03	
37	8.18		.0731704	47332	VV	5.2118E-03	
38	8.37		.0565366	57878	VV	6.3730E-03	
39	8.58		.0563266	4317	BV	4.7531E-04	
40	8.68		.0471921	5390	PV	5.9347E-04	
41	8.96		.0555524	5923	BV	6.5216E-04	
42	9.13		.0611745	55737	VV	6.1373E-03	
43	9.46		.0612876	15550	VV	1.7123E-03	
44	10.25		.0591408	4458	BV	4.9086E-04	

Total Area : 4351524 Total NG : .479

Report Time : Thu Nov 20, 1997 10:51:04 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00357

~~00297~~



SAMPLE ID AR 1242 1.0 ppm
LAB ID AR 1242 1.0 ppm
DATE INJ 11-20-97
TIME INJ 22:28
GC3
DB-608 0.54 ID
1 UL INJ

00358

~~00298~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1048.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3049.RES

Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 10:28:46 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	47

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.34		.0497739	3703	PB	5.4972E-04	
2	3.45		.0741255	24140	BV	3.5834E-03	
3	3.58		.0565871	35905	VB	5.3298E-03	
4	3.88		.0572309	40551	BV	6.0193E-03	
5	4.01		.0578214	155613	VV	2.3099E-02	
6	4.14		.0582939	10977	VB	1.6294E-03	
7	4.73		.0765934	28576	BV	4.2418E-03	
8	4.87		.0716595	285904	VV	4.2439E-02	
9	5.11		.0828424	34626	VV	5.1399E-03	
10	5.34		.1053820	151570	VV	2.2499E-02	
11	5.52		.0789443	147658	VV	2.1918E-02	
12	5.66		.0899145	549422	VV	8.1555E-02	
13	6.03		.0764221	226172	VV	3.3573E-02	
14	6.18		.0680837	33077	VV	4.9099E-03	
15	6.35		.0939980	289647	VV	4.2995E-02	
16	6.49		.1064228	199826	VV	2.9662E-02	
17	6.63		.0795229	84436	VV	1.2534E-02	
18	6.80		.0561491	3569	VV	5.2983E-04	
19	6.89		.0703661	20461	VV	3.0371E-03	
20	7.12		.0911286	244756	PV	3.6331E-02	
21	7.23		.0731940	84422	VV	1.2532E-02	
22	7.41		.1003207	179553	VV	2.6653E-02	
23	7.59		.0931749	167086	VV	2.4802E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	7.72		.0698758	204649	VV	3.0378E-02	
25	7.87		.0748027	242624	VV	3.6015E-02	
26	8.06		.0792257	60682	VV	9.0075E-03	
27	8.21		.0963606	77303	VV	1.1475E-02	
28	8.38		.0701355	36331	VV	5.3929E-03	
29	8.54		.0707385	201531	VV	2.9915E-02	
30	8.87		.0741865	37950	PV	5.6332E-03	
31	9.04		.0806411	38645	VV	5.7363E-03	
32	9.19		.0716619	44577	VV	6.6169E-03	
33	9.35		.0656075	40191	VV	5.9659E-03	
34	9.45		.0735576	75338	VV	1.1183E-02	
35	9.58		.0707923	7150	VV	1.0613E-03	
36	9.72		.0736926	57252	VV	8.4984E-03	
37	9.86		.0728475	7736	VV	1.1483E-03	
38	10.02		.0797313	27771	VV	4.1222E-03	
39	10.19		.0646300	3351	VV	4.9748E-04	
40	10.31		.0688225	2075	VV	3.0805E-04	
41	10.55		.0625421	2014	PV	2.9893E-04	
42	10.75		.0709137	44725	PV	6.6389E-03	
43	10.88		.0785313	6465	VV	9.5968E-04	
44	10.98		.0738236	3502	VV	5.1990E-04	
45	11.11		.0815662	12035	VV	1.7864E-03	
46	12.16		.0965721	3935	BV	5.8415E-04	
47	13.57		.6692230	10207	BB	1.5151E-03	

Total Area : 4249689 Total MCG/ML : .631

Report Time : Thu Nov 20, 1997 10:53:32 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

1248 0.05ppm

SAMPLE ID AR 1248 0.05ppm

LAB ID AR 1248 0.05ppm

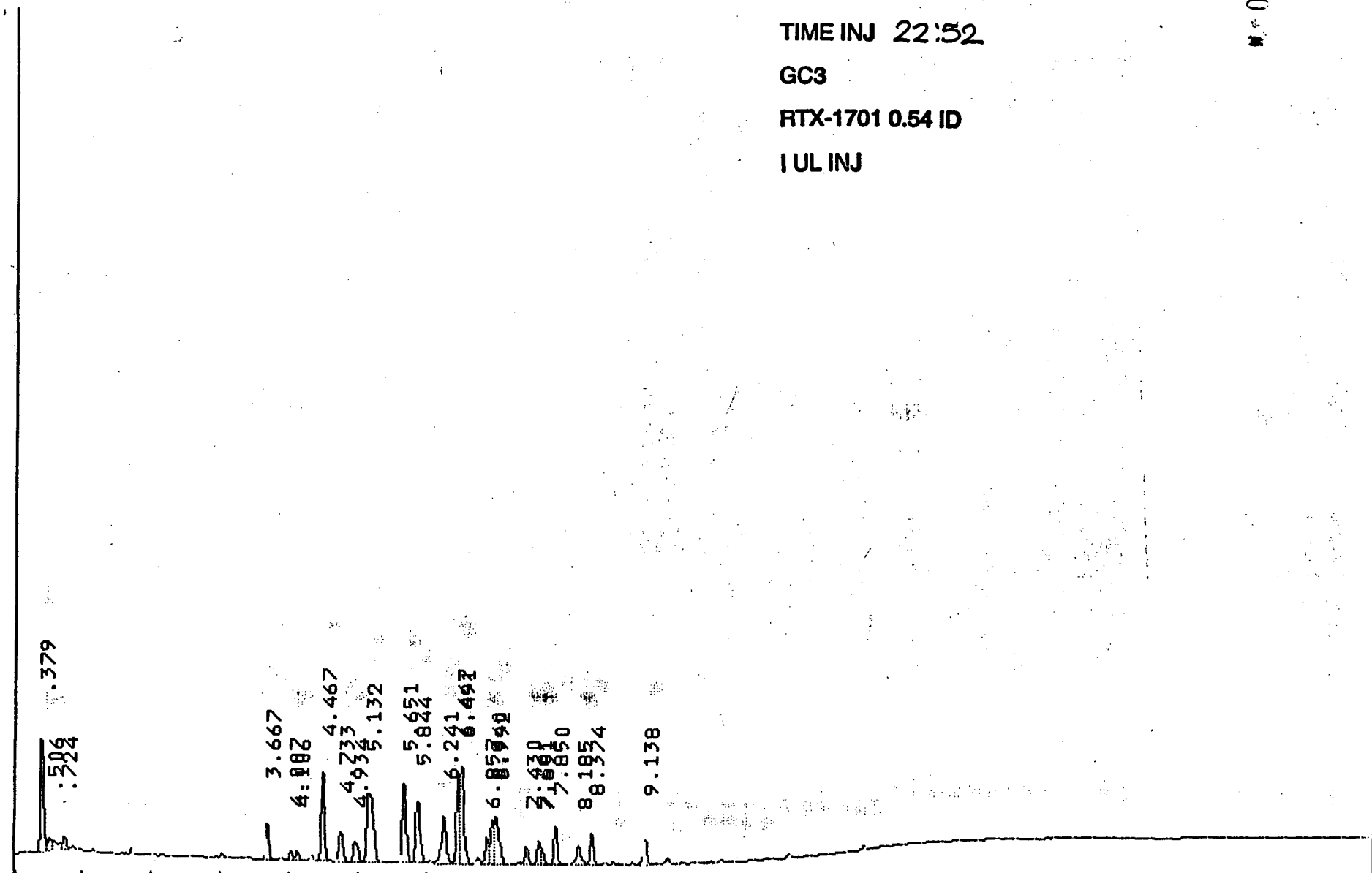
DATE INJ 11·20·97

TIME INJ 22:52

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1051.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A050.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 10:52:02 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	25

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0515633	41367	BV	4.5550E-03	
2	.51		.0780479	6790	VV	7.4761E-04	
3	.72		.0394141	4053	VV	4.4626E-04	
4	3.67		.0455003	11493	BB	1.2655E-03	
5	4.01		.0450708	3241	BV	3.5689E-04	
6	4.11		.0459885	3430	VB	3.7773E-04	
7	4.47		.0532079	31667	VB	3.4869E-03	
8	4.73		.0615186	12941	BV	1.4250E-03	
9	4.93		.0786619	11296	PV	1.2438E-03	
10	5.13		.1083549	50896	VB	5.6042E-03	
11	5.65		.0626122	34053	BV	3.7496E-03	
12	5.84		.0638602	27678	VV	3.0476E-03	
13	6.24		.0774536	24616	BV	2.7105E-03	
14	6.45		.0473194	28980	VV	3.1910E-03	
15	6.49		.0598260	38645	VB	4.2553E-03	
16	6.86		.0545148	10147	VV	1.1173E-03	
17	6.94		.0572110	17203	VV	1.8942E-03	
18	6.99		.0745823	23782	VB	2.6187E-03	
19	7.43		.0578412	7985	VV	8.7920E-04	
20	7.60		.0544351	8887	PV	9.7851E-04	
21	7.65		.0487690	5751	VB	6.3325E-04	
22	7.85		.0551575	15000	BB	1.6517E-03	
23	8.19		.0780237	10572	BV	1.1641E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	8.37		.0549062	11541	VB	1.2708E-03	
25	9.14		.0596467	10764	VB	1.1853E-03	

Total Area : 452779 Total NG : .050

Report Time : Thu Nov 20, 1997 11:14:06 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.05ppm

LAB ID AR 1248 0.05ppm

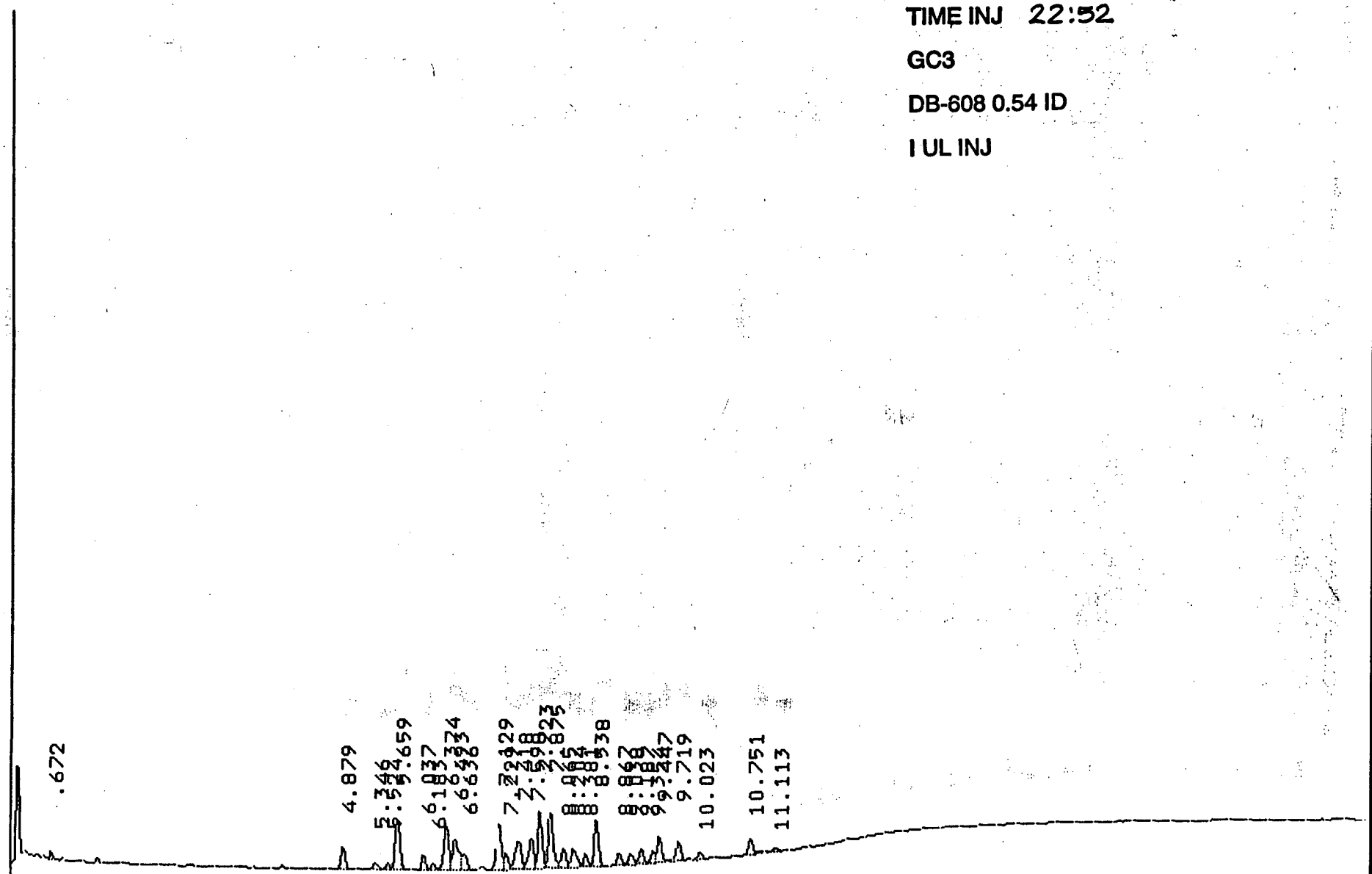
DATE INJ 11.20.97

TIME INJ 22:52

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1049.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3050.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 10:52:02 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	29

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.67		.0384118	2269	PB	3.3684E-04	
2	4.88		.0662835	11735	BB	1.7420E-03	
3	5.35		.0874310	4464	BV	6.6259E-04	
4	5.52		.0667487	3352	VV	4.9755E-04	
5	5.66		.0870848	31366	VB	4.6560E-03	
6	6.04		.0641398	7759	BV	1.1517E-03	
7	6.18		.0660763	3028	VV	4.4951E-04	
8	6.37		.0806217	27028	VV	4.0121E-03	
9	6.49		.0999505	23985	VV	3.5603E-03	
10	6.64		.0771079	8667	VB	1.2865E-03	
11	7.13		.0750041	26427	PV	3.9227E-03	
12	7.23		.0690279	8345	VV	1.2388E-03	
13	7.42		.0947146	20591	VV	3.0565E-03	
14	7.60		.0827357	19039	VV	2.8261E-03	
15	7.72		.0678651	28776	VV	4.2715E-03	
16	7.87		.0769044	31921	VV	4.7384E-03	
17	8.06		.0763657	10728	VV	1.5925E-03	
18	8.20		.0912860	12332	VV	1.8305E-03	
19	8.38		.0681026	6578	VV	9.7641E-04	
20	8.54		.0684395	23206	VB	3.4447E-03	
21	8.87		.0703636	6266	BV	9.3007E-04	
22	9.04		.0791250	6587	VV	9.7775E-04	
23	9.19		.0691868	7431	VV	1.1031E-03	

Default LOOP Report - GENIE Medium_Area Form

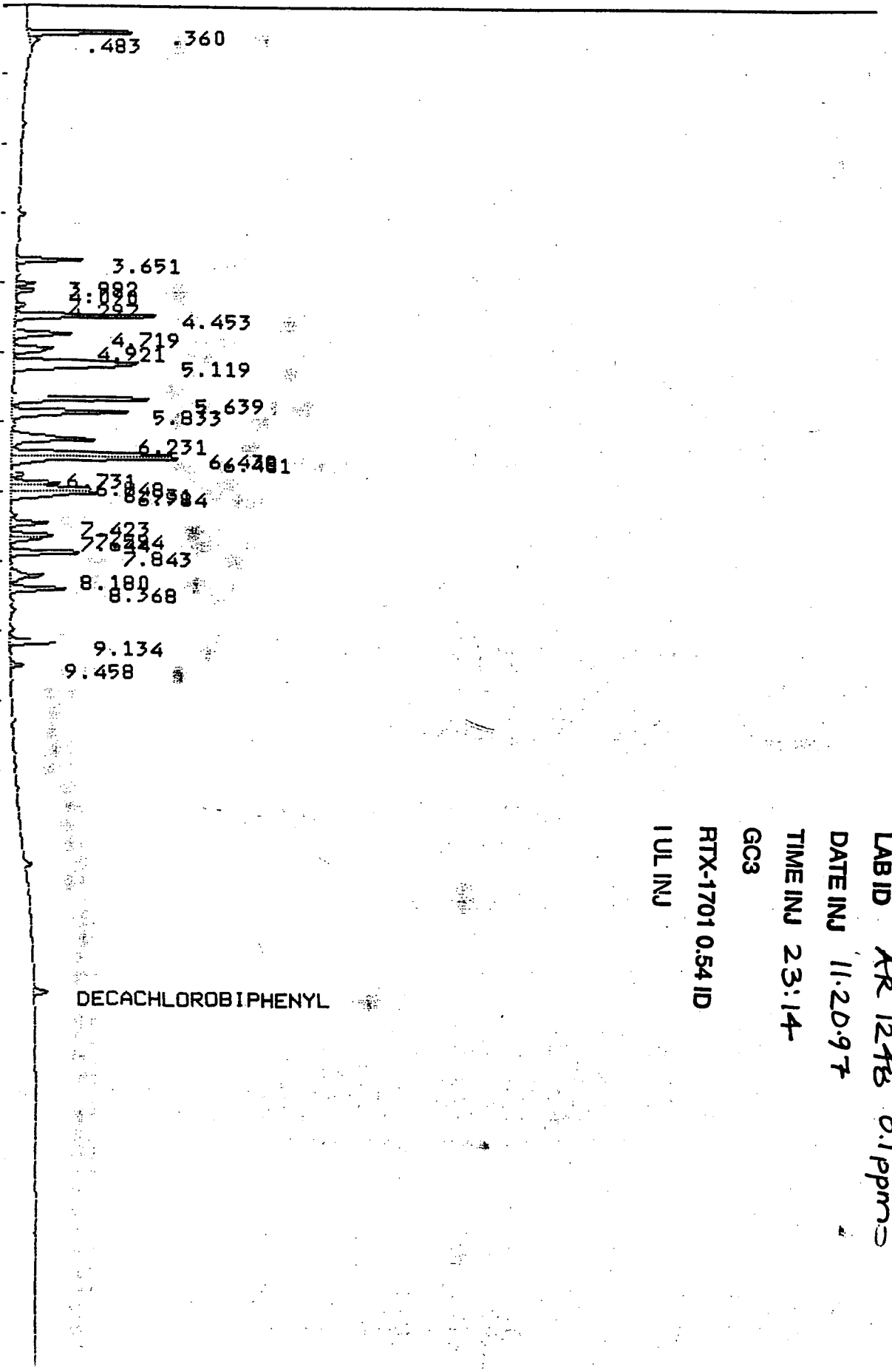
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	9.35		.0614956	5523	PV	8.1979E-04	
25	9.45		.0719004	13826	VV	2.0523E-03	
26	9.72		.0706813	10712	VV	1.5901E-03	
27	10.02		.0787034	4577	VV	6.7934E-04	
28	10.75		.0697463	8505	BV	1.2625E-03	
29	11.11		.1407290	3862	VB	5.7328E-04	

Total Area : 378886 Total MCG/ML : .056

Report Time : Thu Nov 20, 1997 11:16:23 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1248 0.1ppm



SAMPLE ID AR 1248 0.1ppm
LAB ID AR 1248 0.1ppm
DATE INJ 11-20-97
TIME INJ 23:14
GC3
RTX-1701 0.54 ID
1 UL INJ

~~00307~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1052.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A051.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 11:14:37 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	28

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0510922	41683	BV	4.5898E-03	
2	.48		.0759844	5082	VV	5.5958E-04	
3	3.65		.0457933	21276	BB	2.3428E-03	
4	3.99		.0453655	6330	BV	6.9704E-04	
5	4.09		.0469043	6704	VB	7.3817E-04	
6	4.30		.0544242	4166	BV	4.5872E-04	
7	4.45		.0536111	57002	VB	6.2766E-03	
8	4.72		.0617050	23974	BV	2.6398E-03	
9	4.92		.0789118	21324	PV	2.3480E-03	
10	5.12		.1095805	91339	VB	1.0057E-02	
11	5.64		.0637607	61831	BV	6.8082E-03	
12	5.83		.0665749	52845	VV	5.8189E-03	
13	6.23		.0798268	46307	VV	5.0989E-03	
14	6.44		.0476567	51304	VV	5.6492E-03	
15	6.48		.0605975	69432	VB	7.6452E-03	
16	6.73		.0523599	4656	BV	5.1266E-04	
17	6.85		.0551374	19080	VV	2.1009E-03	
18	6.93		.0577548	32186	VV	3.5441E-03	
19	6.98		.0749811	43856	VB	4.8291E-03	
20	7.42		.0585524	15242	VV	1.6783E-03	
21	7.59		.0546038	16820	PV	1.8521E-03	
22	7.64		.0488993	10965	VB	1.2074E-03	
23	7.84		.0553627	27865	BB	3.0683E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	8.18		.0809747	19503	BV	2.1475E-03	
25	8.37		.0553759	21688	VB	2.3881E-03	
26	9.13		.0602352	20497	VB	2.2570E-03	
27	9.46		.0605411	5420	BV	5.9683E-04	
28	14.17	14.20	.0711952	6457	BB	1.0917E-03	DECACHLOROBIPHENY

Total Area : 804837 Total NG : .089

Report Time : Thu Nov 20, 1997 11:39:11 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 0.1ppm

LAB ID AR 1248 0.1 ppm

DATE INJ 11.20.97

TIME INJ 23:14

GC3

DB-608 0.54 ID

1 UL INJ

DECACHLOROBIPHENYL

00370

~~00310~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1050.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3051.RES
Run Time : 20.00 Mins. Injected on Thu Nov 20, 1997 11:14:37 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	33

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	4.01		.0555270	2449	BV	3.6349E-04	
2	4.87		.0668585	22021	VB	3.2687E-03	
3	5.34		.0894597	8790	BV	1.3048E-03	
4	5.52		.0669856	6622	VV	9.8299E-04	
5	5.66		.0893143	57906	VB	8.5955E-03	
6	6.03		.0660264	15144	BV	2.2480E-03	
7	6.18		.0680404	6247	VV	9.2737E-04	
8	6.37		.0829803	49489	VV	7.3461E-03	
9	6.49		.1047762	46031	VV	6.8327E-03	
10	6.63		.0723517	15659	VV	2.3244E-03	
11	6.89		.0696866	3253	PV	4.8280E-04	
12	7.13		.0762650	48224	PV	7.1583E-03	
13	7.23		.0680668	15501	VV	2.3010E-03	
14	7.42		.0950774	39253	VV	5.8267E-03	
15	7.60		.0854225	36388	VV	5.4015E-03	
16	7.72		.0695055	52941	VV	7.8584E-03	
17	7.87		.0758450	57673	VV	8.5609E-03	
18	8.06		.0785340	20853	VV	3.0954E-03	
19	8.20		.0946767	24364	VV	3.6166E-03	
20	8.38		.0693153	12684	VV	1.8828E-03	
21	8.54		.0703663	44186	VB	6.5589E-03	
22	8.87		.0728258	12755	BV	1.8934E-03	
23	9.04		.0794715	12881	VV	1.9121E-03	

Default LOOP Report - GENIE Medium_Area Form

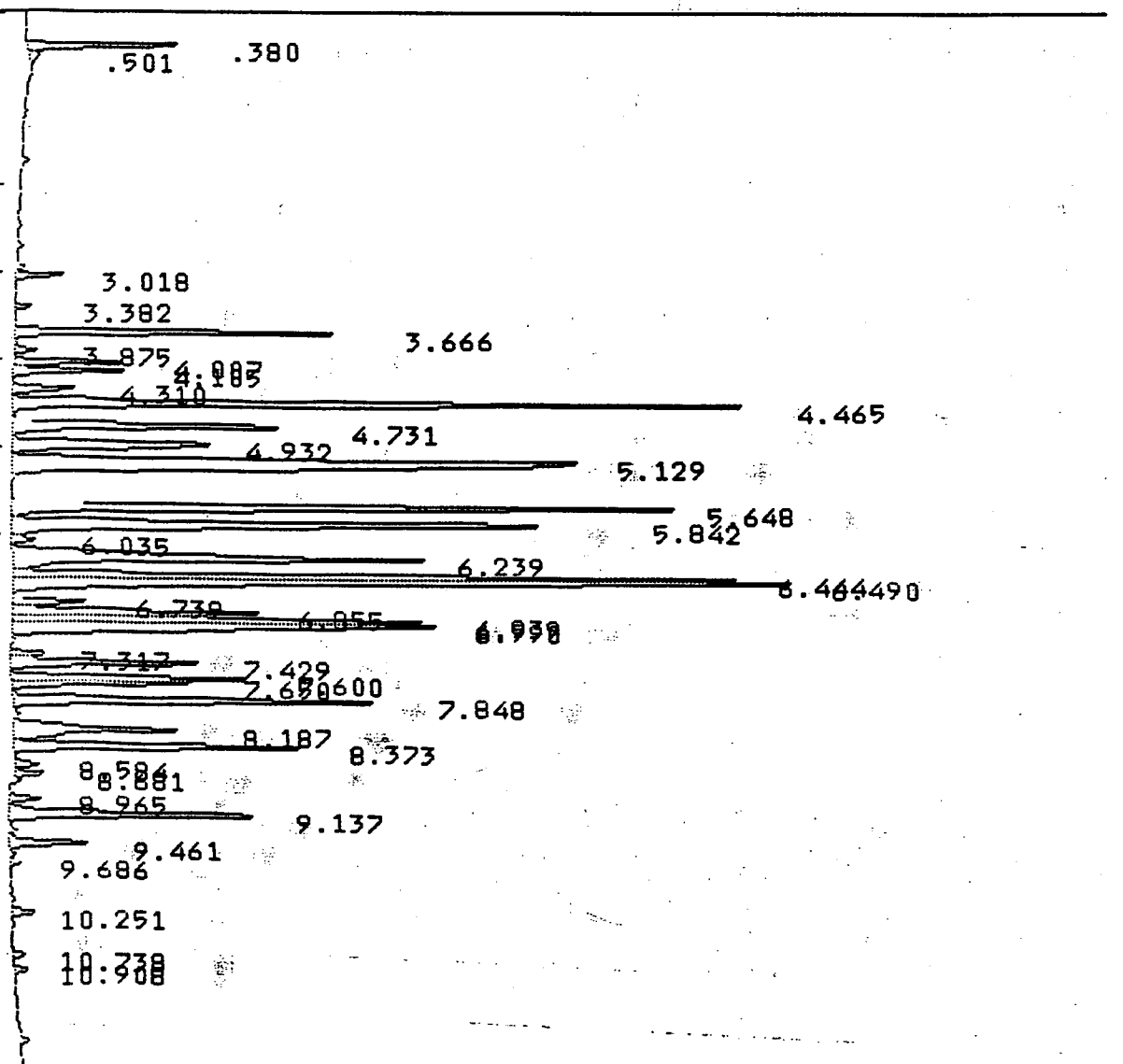
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	9.19		.0699580	14305	VV	2.1234E-03	
25	9.35		.0629213	10669	PV	1.5837E-03	
26	9.45		.0728760	26205	VV	3.8899E-03	
27	9.72		.0719775	20318	VV	3.0160E-03	
28	9.87		.0707344	2304	VV	3.4196E-04	
29	10.02		.0793681	8820	PV	1.3092E-03	
30	10.75		.0706183	16454	BV	2.4423E-03	
31	10.88		.0735158	2196	VV	3.2591E-04	
32	11.11		.0786284	3960	VB	5.8788E-04	
33	17.86	17.89	.1398015	5685	BB	9.9062E-04	DECACHLOROBIPHENY

Total Area : 722231 Total MCG/ML : .107

Report Time : Thu Nov 20, 1997 11:41:29 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1248 0.5ppm



SAMPLE ID AR 1248 0.5ppm
LAB ID AR 1248 0.5ppm
DATE INJ 11.20.97
TIME INJ 23:37
GC3
RTX-1701 0.54 ID
1 UL INJ

* 00373

* ~~0031~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1053.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A052.RES
Run Time : 20.02 Mins. Injected on Thu Nov 20, 1997 11:37:50 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	39

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

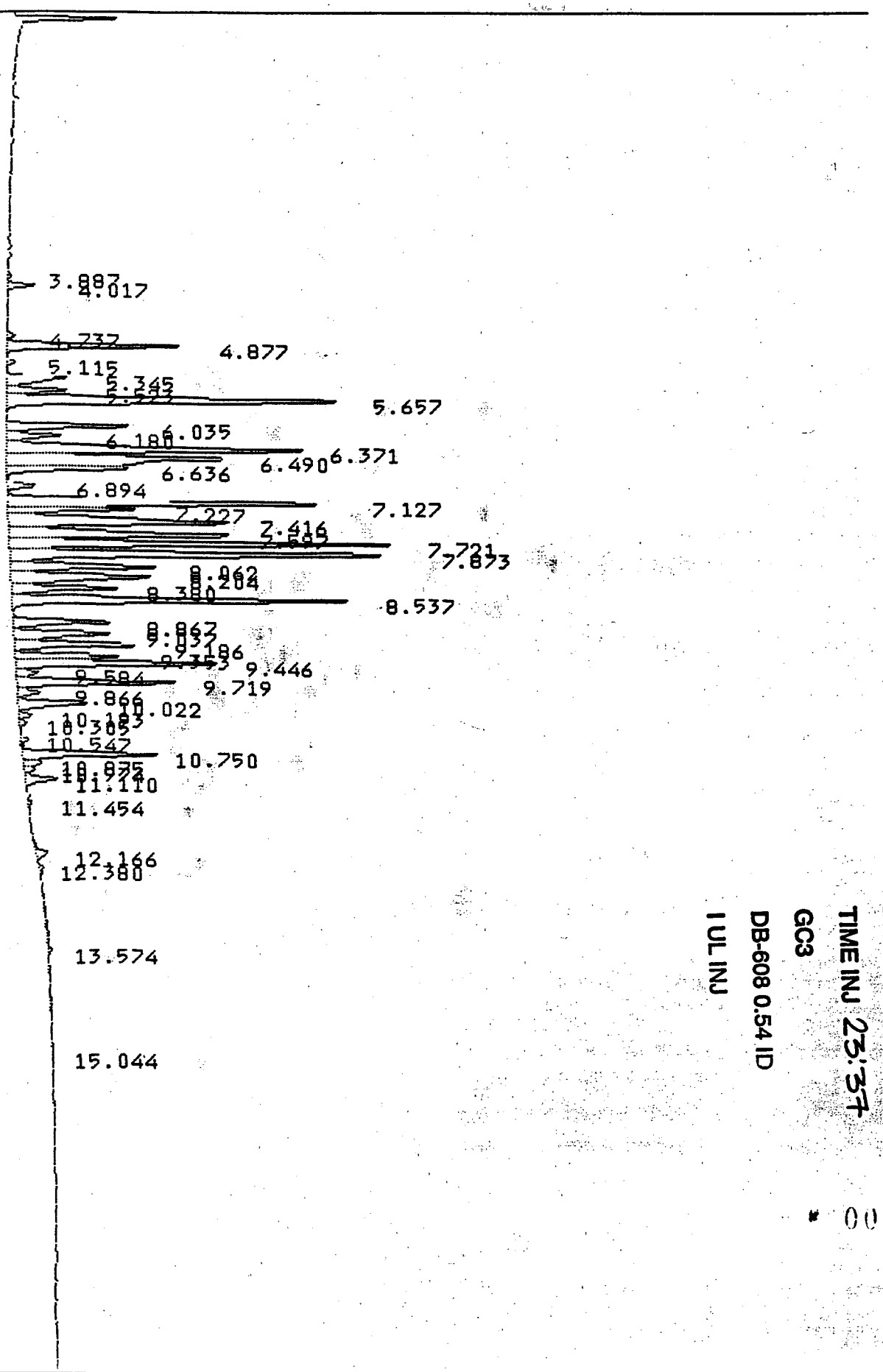
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0514237	42985	BV	4.7332E-03	
2	.50		.0792905	4791	VV	5.2756E-04	
3	3.02		.0434748	11810	VB	1.3004E-03	
4	3.38		.0431926	3904	BB	4.2990E-04	
5	3.67		.0465523	83607	BV	9.2061E-03	
6	3.87		.0504876	6224	VV	6.8530E-04	
7	4.01		.0461548	28190	VV	3.1040E-03	
8	4.10		.0479507	29488	VB	3.2469E-03	
9	4.31		.0557159	19018	BV	2.0941E-03	
10	4.47		.0546204	215381	VV	2.3716E-02	
11	4.73		.0637910	97060	VV	1.0687E-02	
12	4.93		.0800011	89754	VV	9.8829E-03	
13	5.13		.1127365	340636	VB	3.7508E-02	
14	5.65		.0649312	233345	BV	2.5694E-02	
15	5.84		.0678222	210474	VV	2.3176E-02	
16	6.04		.0523354	6504	VV	7.1615E-04	
17	6.24		.0828571	183763	VV	2.0234E-02	
18	6.44		.0482173	187064	VV	2.0598E-02	
19	6.49		.0624201	259118	VV	2.8532E-02	
20	6.74		.0537687	21132	PV	2.3269E-03	
21	6.86		.0564109	75546	VV	8.3184E-03	
22	6.94		.0584630	128645	VV	1.4165E-02	
23	6.99		.0758053	171360	VV	1.8869E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	7.32		.0551584	11366	BV	1.2515E-03	
25	7.43		.0604350	64316	VV	7.0819E-03	
26	7.60		.0551184	69769	PV	7.6823E-03	
27	7.65		.0501233	46989	VB	5.1740E-03	
28	7.85		.0570395	112907	BV	1.2432E-02	
29	8.19		.0842480	76844	PV	8.4614E-03	
30	8.37		.0570717	86928	VV	9.5717E-03	
31	8.58		.0561390	7249	PV	7.9818E-04	
32	8.68		.0471879	7877	PV	8.6733E-04	
33	8.96		.0569432	9798	BV	1.0788E-03	
34	9.14		.0622608	89230	VV	9.8252E-03	
35	9.46		.0638627	26771	VV	2.9478E-03	
36	9.69		.0593997	3770	VB	4.1513E-04	
37	10.25		.0593427	8006	PV	8.8159E-04	
38	10.74		.0571487	4113	BB	4.5283E-04	
39	10.91		.0555448	4258	BB	4.6888E-04	

Total Area : 3079990 Total NG : .339

Report Time : Fri Nov 21, 1997 12:00:03 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1248 0.5ppm

LAB ID AR 1248 0.5ppm

DATE INJ 11.20.97

TIME INJ 23:37

GC3

DB-608 0.54 ID

1 UL INJ

* 00376

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Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1051.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3052.RES
Run Time : 20.02 Mins. Injected on Thu Nov 20, 1997 11:37:50 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	45

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.89		.0550829	1712	BV	2.5414E-04	
2	4.02		.0560148	11363	VV	1.6866E-03	
3	4.74		.0639561	4117	BV	6.1111E-04	
4	4.88		.0684734	88849	VV	1.3189E-02	
5	5.12		.0659447	4556	PV	6.7627E-04	
6	5.34		.0915344	40678	PV	6.0382E-03	
7	5.52		.0689132	30678	VV	4.5538E-03	
8	5.66		.0915952	224304	VB	3.3295E-02	
9	6.04		.0682150	64051	BV	9.5077E-03	
10	6.18		.0704059	28527	VV	4.2344E-03	
11	6.37		.0857395	188869	VV	2.8035E-02	
12	6.49		.1062818	180592	VV	2.6807E-02	
13	6.64		.0748270	65495	VV	9.7219E-03	
14	6.89		.0702913	15303	VV	2.2715E-03	
15	7.13		.0778712	186583	PV	2.7696E-02	
16	7.23		.0706801	66306	VV	9.8423E-03	
17	7.42		.0975716	163670	VV	2.4295E-02	
18	7.60		.0883896	148509	VV	2.2044E-02	
19	7.72		.0703339	201110	VV	2.9853E-02	
20	7.87		.0753546	217763	VV	3.2324E-02	
21	8.06		.0793371	84183	VV	1.2496E-02	
22	8.20		.0978977	102251	VV	1.5178E-02	

00377

~~443~~

Default LOOP Report - GENIE Medium_Area Form

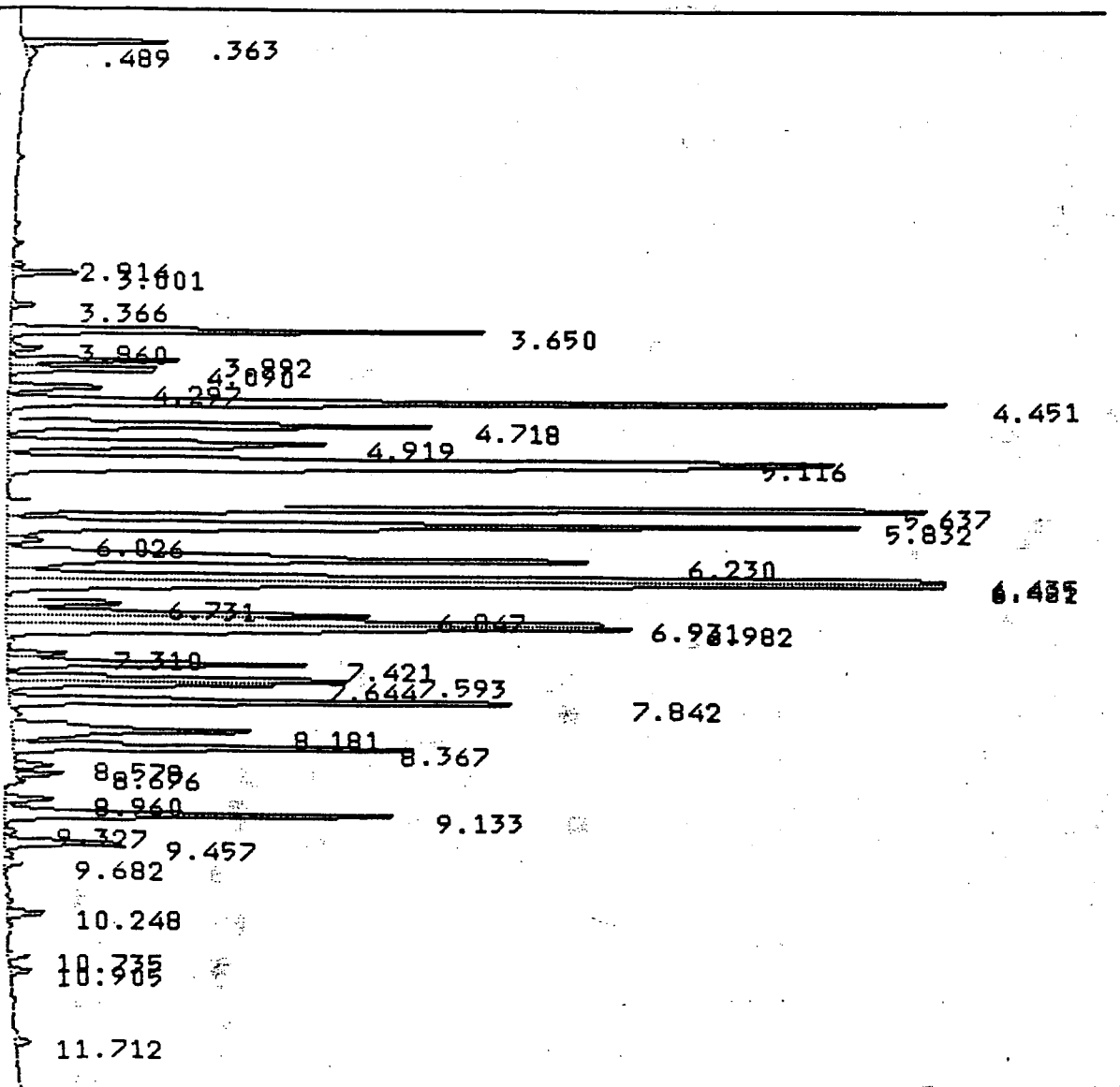
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	8.38		.0708152	54758	VV	8.1282E-03	
24	8.54		.0717220	177984	VV	2.6420E-02	
25	8.87		.0751934	54606	PV	8.1056E-03	
26	9.04		.0823817	57436	VV	8.5258E-03	
27	9.19		.0726488	64535	VV	9.5795E-03	
28	9.35		.0640000	48532	VV	7.2040E-03	
29	9.45		.0745731	111038	VV	1.6482E-02	
30	9.58		.0715518	11637	VV	1.7274E-03	
31	9.72		.0749082	88648	VV	1.3159E-02	
32	9.87		.0752657	12407	VV	1.8417E-03	
33	10.02		.0830435	42210	VV	6.2656E-03	
34	10.19		.0672553	6430	VV	9.5449E-04	
35	10.30		.0678778	3568	VV	5.2961E-04	
36	10.55		.0643089	3484	PV	5.1722E-04	
37	10.75		.0713487	71711	PV	1.0645E-02	
38	10.88		.0792324	10754	VV	1.5963E-03	
39	10.97		.0729430	5400	VV	8.0158E-04	
40	11.11		.0820563	19671	VV	2.9200E-03	
41	11.45		.0715377	1867	VV	2.7720E-04	
42	12.17		.1121227	9205	BV	1.3664E-03	
43	12.38		.0802243	2839	PB	4.2136E-04	
44	13.57		.3000958	7628	BB	1.1323E-03	
45	15.04		.5586789	4741	BB	7.0377E-04	

Total Area : 2990559 Total MCG/ML : .444

Report Time : Fri Nov 21, 1997 12:02:28 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1248 0.8ppm



SAMPLE ID AR 1248 0.8ppm
LAB ID AR 1248 0.8ppm
DATE INJ 11/21/97
TIME INJ 00:00
GC3
RTX-1701 0.54 ID
1 UL INJ

9

~~00319~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1054.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A053.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 12:00:24 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

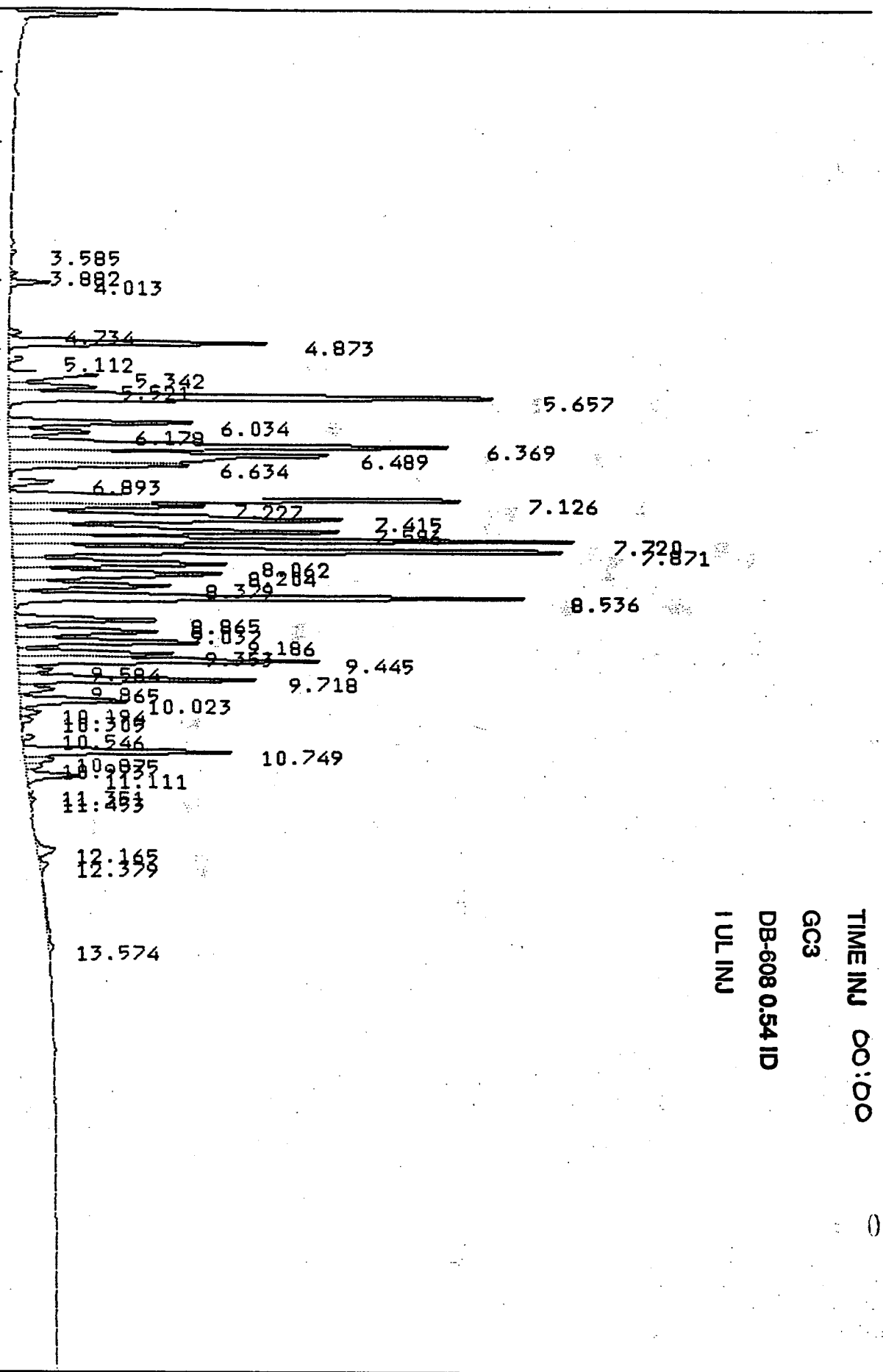
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0518706	42983	BV	4.7329E-03	
2	.49		.0889670	5569	VV	6.1322E-04	
3	2.91		.0410276	2852	BV	3.1404E-04	
4	3.00		.0436586	18428	VB	2.0292E-03	
5	3.37		.0441149	6400	BB	7.0467E-04	
6	3.65		.0468875	124706	BV	1.3732E-02	
7	3.86		.0511512	10032	VV	1.1047E-03	
8	3.99		.0464531	43421	VV	4.7811E-03	
9	4.09		.0484476	45266	VB	4.9843E-03	
10	4.30		.0561992	29583	BV	3.2575E-03	
11	4.45		.0546090	318216	VV	3.5039E-02	
12	4.72		.0641583	144492	VV	1.5910E-02	
13	4.92		.0799589	134966	VV	1.4861E-02	
14	5.12		.1132209	499121	VB	5.4959E-02	
15	5.64		.0649478	344513	BV	3.7935E-02	
16	5.83		.0683813	315857	VV	3.4779E-02	
17	6.03		.0539366	10906	VV	1.2009E-03	
18	6.23		.0845986	278280	VV	3.0642E-02	
19	6.44		.0481340	275154	VV	3.0298E-02	
20	6.48		.0631326	387241	VV	4.2639E-02	
21	6.73		.0555235	34300	VV	3.7768E-03	
22	6.85		.0572993	114026	VV	1.2556E-02	
23	6.93		.0585587	195298	VV	2.1504E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	6.98		.0761619	258614	VV	2.8476E-02	
25	7.31		.0555214	17856	PV	1.9661E-03	
26	7.42		.0613336	97473	VV	1.0733E-02	
27	7.59		.0553091	105895	PV	1.1660E-02	
28	7.64		.0511352	72843	VV	8.0209E-03	
29	7.84		.0573532	170997	VV	1.8829E-02	
30	8.18		.0854509	117131	VV	1.2897E-02	
31	8.37		.0573421	130026	VV	1.4317E-02	
32	8.58		.0567533	11502	VV	1.2665E-03	
33	8.68		.0472158	12324	PV	1.3570E-03	
34	8.96		.0578426	15496	BV	1.7063E-03	
35	9.13		.0623051	136325	VV	1.5011E-02	
36	9.33		.0594885	3998	VV	4.4018E-04	
37	9.46		.0647041	41692	VV	4.5908E-03	
38	9.68		.0604534	6067	VB	6.6809E-04	
39	10.25		.0591715	12752	PV	1.4042E-03	
40	10.74		.0575585	6629	BV	7.2994E-04	
41	10.91		.0552808	6783	PB	7.4687E-04	
42	11.71		.0582243	5018	VB	5.5250E-04	

Total Area : 4611034 Total NG : .508

Report Time : Fri Nov 21, 1997 12:22:43 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1248 0.8 ppm
LAB ID AR 1248 0.8 ppm
DATE INJ 11-21-97
TIME INJ 00:00
GC3
DB-608 0.54 ID
1 UL INJ

0038

0322

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1052.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3053.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 12:00:24 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	46

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.58		.0539585	2102	PB	3.1198E-04	
2	3.88		.0529502	2514	BV	3.7316E-04	
3	4.01		.0558975	17224	PV	2.5567E-03	
4	4.73		.0648355	6744	BV	1.0011E-03	
5	4.87		.0689924	132902	VV	1.9728E-02	
6	5.11		.0681514	7579	VV	1.1250E-03	
7	5.34		.0921162	62216	PV	9.2352E-03	
8	5.52		.0699132	47274	VV	7.0173E-03	
9	5.66		.0915346	331941	VV	4.9273E-02	
10	6.03		.0684673	96454	PV	1.4318E-02	
11	6.18		.0714742	43593	VV	6.4708E-03	
12	6.37		.0865783	280612	VV	4.1654E-02	
13	6.49		.1068994	267951	VV	3.9774E-02	
14	6.63		.0758013	98818	VV	1.4668E-02	
15	6.89		.0707884	23864	VV	3.5424E-03	
16	7.13		.0784314	277912	PV	4.1253E-02	
17	7.23		.0701409	99713	VV	1.4801E-02	
18	7.42		.0978114	248445	VV	3.6879E-02	
19	7.60		.0892337	222846	VV	3.3079E-02	
20	7.72		.0703804	297606	VV	4.4176E-02	
21	7.87		.0748446	325038	VV	4.8248E-02	
22	8.06		.0802295	125124	VV	1.8573E-02	

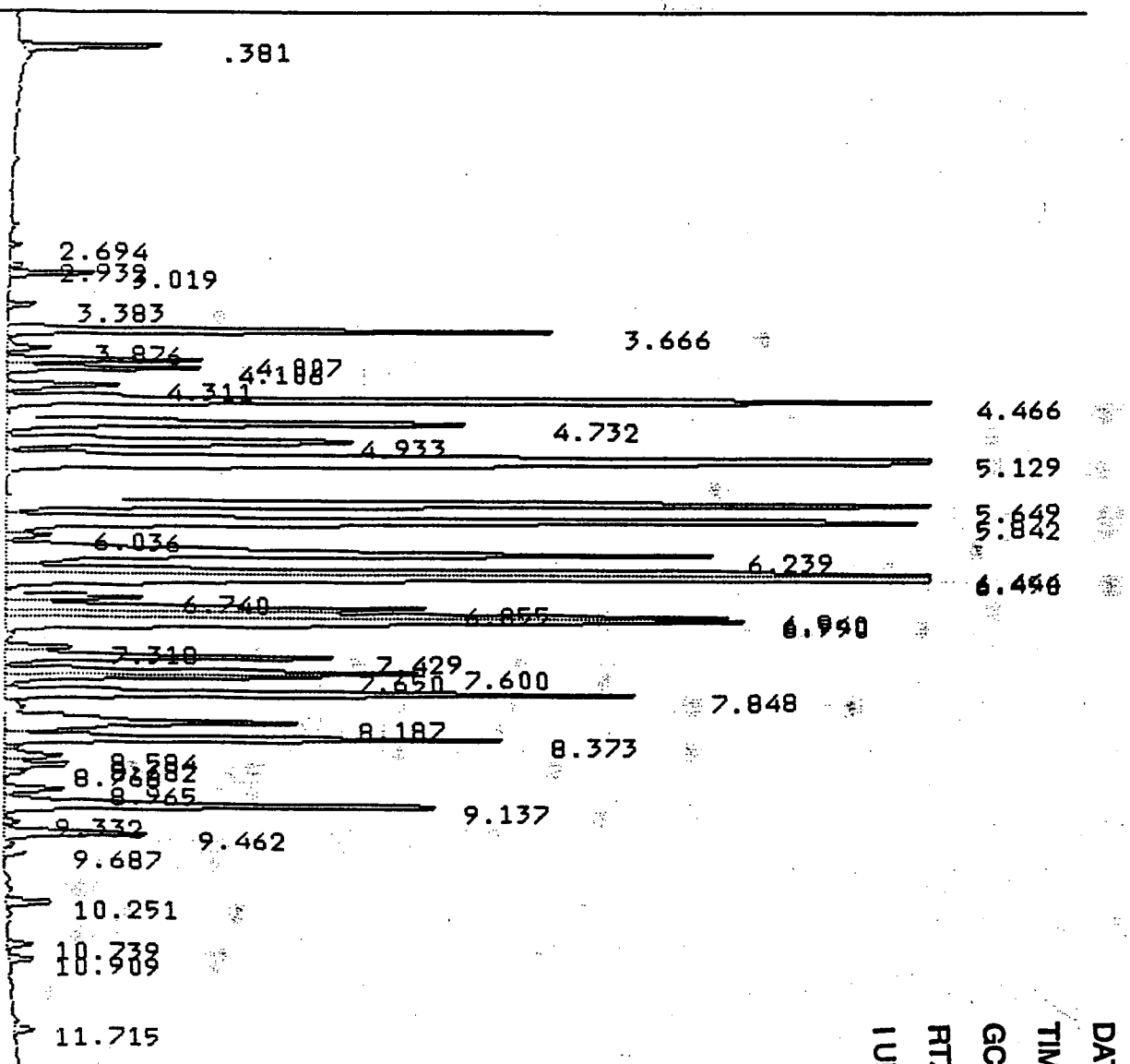
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	8.20		.0987393	153250	VV	2.2748E-02	
24	8.38		.0719890	83000	VV	1.2320E-02	
25	8.54		.0703841	267650	VV	3.9730E-02	
26	8.87		.0765810	82544	PV	1.2253E-02	
27	9.04		.0836916	87431	VV	1.2978E-02	
28	9.19		.0730216	99267	VV	1.4735E-02	
29	9.35		.0645297	74390	VV	1.1042E-02	
30	9.45		.0747718	167260	VV	2.4828E-02	
31	9.58		.0714230	18624	VV	2.7644E-03	
32	9.72		.0752862	133195	VV	1.9771E-02	
33	9.87		.0772053	19983	VV	2.9662E-03	
34	10.02		.0822242	65851	VV	9.7748E-03	
35	10.19		.0689227	10805	VV	1.6038E-03	
36	10.31		.0737672	6336	VV	9.4052E-04	
37	10.55		.0674198	6251	PV	9.2795E-04	
38	10.75		.0716467	110765	PV	1.6442E-02	
39	10.88		.0795935	17449	VV	2.5900E-03	
40	10.97		.0736343	8919	VV	1.3239E-03	
41	11.11		.0822436	31591	VV	4.6894E-03	
42	11.35		.0612186	1753	VV	2.6014E-04	
43	11.45		.0680409	2958	VV	4.3909E-04	
44	12.17		.1180668	16287	BV	2.4176E-03	
45	12.38		.0909934	6094	VB	9.0455E-04	
46	13.57		.3089397	11612	BV	1.7237E-03	

Total Area : 4501736 Total MCG/ML : .668

Report Time : Fri Nov 21, 1997 12:25:13 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1248 1.0ppm



SAMPLE ID AR 1248 1.0 ppm
LAB ID AR 1248 1.0ppm
DATE INJ 11.21.97
TIME INJ 00:23
GC3
RTX-1701 0.54 ID
1 UL INJ

00385 ~~UGR 1248~~ 11325

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1055.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A054.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 12:23:39 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	43

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

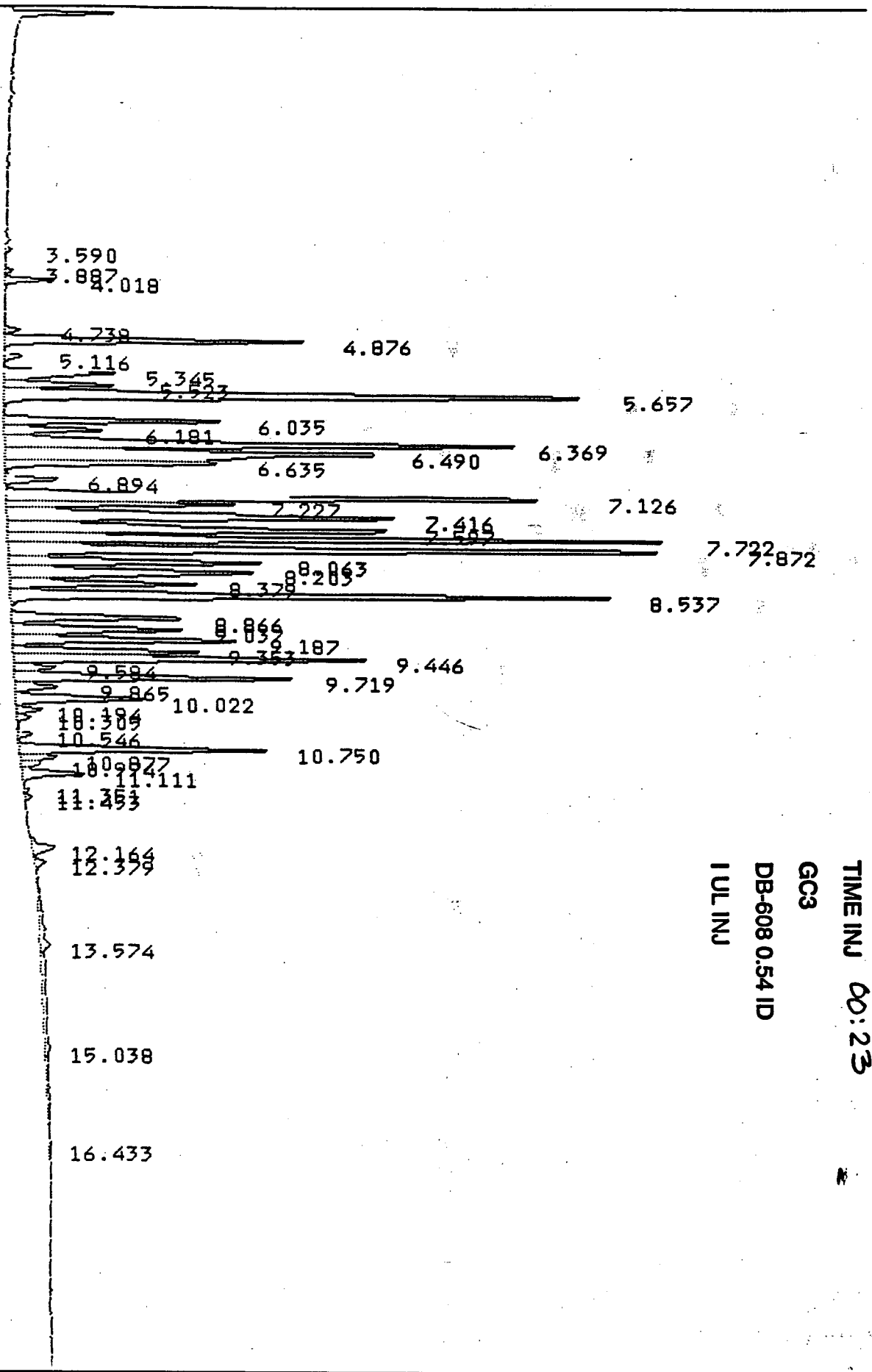
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0489852	39854	BV	4.3884E-03	
2	2.69		.0406798	2650	BB	2.9181E-04	
3	2.93		.0407029	3462	BV	3.8123E-04	
4	3.02		.0435946	21951	VB	2.4171E-03	
5	3.38		.0438672	7666	BB	8.4410E-04	
6	3.67		.0465685	145405	BV	1.6011E-02	
7	3.88		.0508575	12036	VV	1.3252E-03	
8	4.01		.0463787	51597	VV	5.6813E-03	
9	4.11		.0482898	53499	VB	5.8908E-03	
10	4.31		.0561759	35271	BV	3.8837E-03	
11	4.47		.0544635	373365	VV	4.1112E-02	
12	4.73		.0642819	170436	VV	1.8767E-02	
13	4.93		.0795382	159860	VV	1.7602E-02	
14	5.13		.1132182	583808	VB	6.4284E-02	
15	5.65		.0649494	402741	BV	4.4346E-02	
16	5.84		.0682207	371162	VV	4.0869E-02	
17	6.04		.0537498	13133	VV	1.4461E-03	
18	6.24		.0846865	326500	VV	3.5951E-02	
19	6.44		.0480619	319442	VV	3.5174E-02	
20	6.49		.0629963	453403	VV	4.9925E-02	
21	6.74		.0556959	41011	VV	4.5157E-03	
22	6.86		.0572325	133452	VV	1.4695E-02	
23	6.94		.0586721	230504	VV	2.5381E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	6.99		.0759107	303039	VV	3.3368E-02	
25	7.32		.0564648	22136	VV	2.4374E-03	
26	7.43		.0617364	116379	VV	1.2815E-02	
27	7.60		.0554874	126082	VV	1.3883E-02	
28	7.65		.0523705	89305	VV	9.8334E-03	
29	7.85		.0582201	205760	VV	2.2656E-02	
30	8.19		.0907869	149714	VV	1.6485E-02	
31	8.37		.0592979	160926	VV	1.7720E-02	
32	8.58		.0713202	22398	VV	2.4663E-03	
33	8.68		.0580958	22495	VV	2.4769E-03	
34	8.77		.0565153	7461	VB	8.2157E-04	
35	8.97		.0578481	18835	BV	2.0740E-03	
36	9.14		.0625346	162584	VV	1.7902E-02	
37	9.33		.0602422	5041	VV	5.5511E-04	
38	9.46		.0653950	50361	VV	5.5453E-03	
39	9.69		.0608158	7562	VB	8.3264E-04	
40	10.25		.0590790	15491	PV	1.7058E-03	
41	10.74		.0574047	8046	BV	8.8598E-04	
42	10.91		.0554051	8225	PB	9.0572E-04	
43	11.71		.0584803	6212	VB	6.8399E-04	

Total Area : 5460262 Total NG : .601

Report Time : Fri Nov 21, 1997 12:45:58 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1248 1.0ppm
LAB ID AR 1248 1.0 ppm
DATE INJ 11.21.97
TIME INJ 00:23
GC3
DB-608 0.54 ID
1 UL INJ

0033

W. 00328

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1053.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3054.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 12:23:39 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	48

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.59		.0596145	2909	VB	4.3181E-04	
2	3.89		.0549314	3294	BV	4.8897E-04	
3	4.02		.0561502	21062	VV	3.1264E-03	
4	4.74		.0653829	8294	BV	1.2311E-03	
5	4.88		.0688594	156153	VV	2.3179E-02	
6	5.12		.0687070	9499	VV	1.4100E-03	
7	5.35		.0919332	74968	VV	1.1128E-02	
8	5.52		.0695816	56736	VV	8.4219E-03	
9	5.66		.0917006	393096	VV	5.8351E-02	
10	6.03		.0677873	114646	PV	1.7018E-02	
11	6.18		.0720686	52355	VV	7.7714E-03	
12	6.37		.0870703	329022	VV	4.8840E-02	
13	6.49		.1073629	314039	VV	4.6615E-02	
14	6.64		.0762005	117081	VV	1.7379E-02	
15	6.89		.0707714	28801	VV	4.2752E-03	
16	7.13		.0786958	327365	PV	4.8594E-02	
17	7.23		.0697477	117465	VV	1.7436E-02	
18	7.42		.0977421	294584	VV	4.3728E-02	
19	7.60		.0896764	263621	VV	3.9132E-02	
20	7.72		.0705808	348150	VV	5.1679E-02	
21	7.87		.0750676	382957	VV	5.6845E-02	
22	8.06		.0799415	147499	VV	2.1895E-02	
23	8.20		.0990694	180501	VV	2.6793E-02	

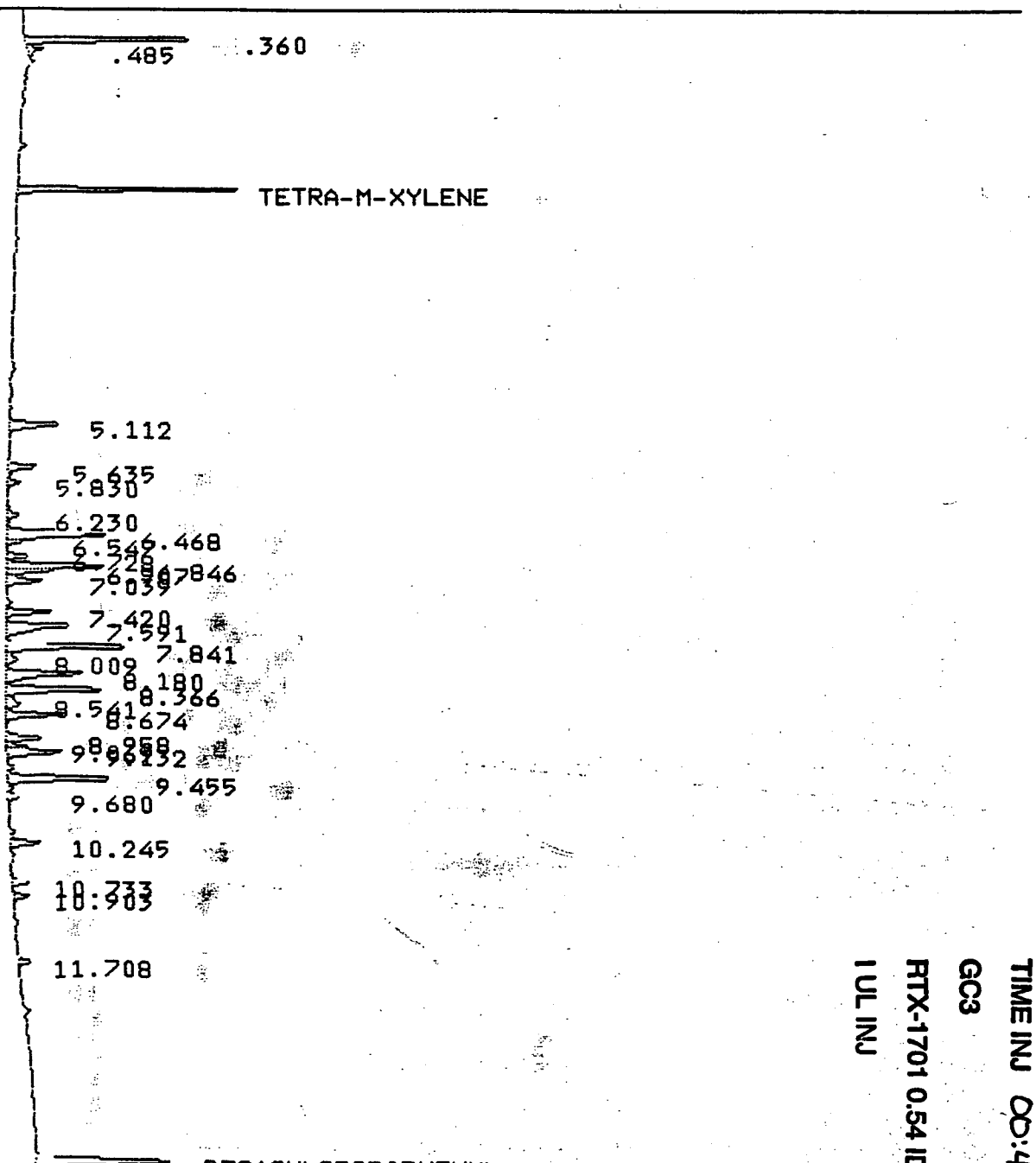
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	8.38		.0713563	97485	VV	1.4471E-02	
25	8.54		.0714423	318932	VV	4.7342E-02	
26	8.87		.0761550	98123	PV	1.4565E-02	
27	9.04		.0837579	104549	VV	1.5519E-02	
28	9.19		.0730242	118990	VV	1.7663E-02	
29	9.35		.0650826	88715	VV	1.3169E-02	
30	9.45		.0755022	199437	VV	2.9604E-02	
31	9.58		.0718092	22881	VV	3.3964E-03	
32	9.72		.0748549	157624	VV	2.3397E-02	
33	9.86		.0775077	24264	VV	3.6017E-03	
34	10.02		.0824769	78977	VV	1.1723E-02	
35	10.19		.0687015	13110	VV	1.9461E-03	
36	10.30		.0719176	7575	VV	1.1244E-03	
37	10.55		.0664435	7433	PV	1.1033E-03	
38	10.75		.0714479	132499	PV	1.9668E-02	
39	10.88		.0780541	20941	VV	3.1085E-03	
40	10.97		.0735977	10850	VV	1.6106E-03	
41	11.11		.0830909	37906	VV	5.6267E-03	
42	11.35		.0653911	2245	VV	3.3323E-04	
43	11.45		.0688920	3664	VV	5.4385E-04	
44	12.16		.1153982	19758	BV	2.9329E-03	
45	12.38		.0912098	7682	VB	1.1403E-03	
46	13.57		.4023754	28779	BV	4.2720E-03	
47	15.04		1.0993440	37735	VV	5.6013E-03	
48	16.43		1.8631020	15796	VB	2.3448E-03	

Total Area : 5400050 Total MCG/ML : .802

Report Time : Fri Nov 21, 1997 12:48:26 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1254 0.05ppm



SAMPLE ID AR 1254 0.05ppm
LAB ID AR 1254 0.05ppm
DATE INJ 11.20.97
TIME INJ 00:46
GC3
RTX-1701 0.54 ID
1 UL INJ

00391 ~~00331~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1056.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A055.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 12:46:15 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	31

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0487844	54165	BV	5.9641E-03	
2	.49		.0580946	5738	VV	6.3180E-04	
3	2.22	#2.23	.0376403	50743	BB	4.2104E-03	TETRA-M-XYLENE
4	5.11		.0647978	20376	BB	2.2436E-03	
5	5.63		.0552160	9899	BV	1.0900E-03	
6	5.83		.0526244	3637	VB	4.0047E-04	
7	6.23		.0744467	5398	BV	5.9439E-04	
8	6.47		.0768745	42993	VV	4.7340E-03	
9	6.55		.0437905	3923	VB	4.3193E-04	
10	6.73		.0530319	6905	BV	7.6031E-04	
11	6.85		.0576975	33394	VV	3.6770E-03	
12	6.91		.0508208	14376	VV	1.5829E-03	
13	7.04		.0627263	13114	VB	1.4440E-03	
14	7.42		.0557207	14578	VV	1.6052E-03	
15	7.59		.0800876	32100	PV	3.5345E-03	
16	7.84		.0597946	44475	PV	4.8971E-03	
17	8.01		.0885017	6269	VV	6.9032E-04	
18	8.18		.0683303	31557	VV	3.4748E-03	
19	8.37		.0580759	33719	VV	3.7129E-03	
20	8.54		.0920045	7890	VV	8.6876E-04	
21	8.67		.0586922	20086	VB	2.2117E-03	
22	8.96		.0568277	12546	BV	1.3814E-03	
23	9.07		.0443335	5709	VV	6.2863E-04	
24	9.13		.0655042	21616	VB	2.3802E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	9.45		.0641787	40497	VV	4.4592E-03	
26	9.68		.0574691	4246	VB	4.6752E-04	
27	10.24		.0591861	10806	VV	1.1899E-03	
28	10.73		.0586536	6157	BV	6.7797E-04	
29	10.90		.0551810	5023	PB	5.5311E-04	
30	11.71		.0577089	4095	BB	4.5086E-04	
31	14.16	14.20	.0743557	57723	BB	9.7592E-03	DECACHLOROBIPHENY

Total Area : 623751 Total NG : .071

Report Time : Fri Nov 21, 1997 1:08:20 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.05ppm

LAB ID AR 1254 0.05ppm

DATE INJ 11.21.97

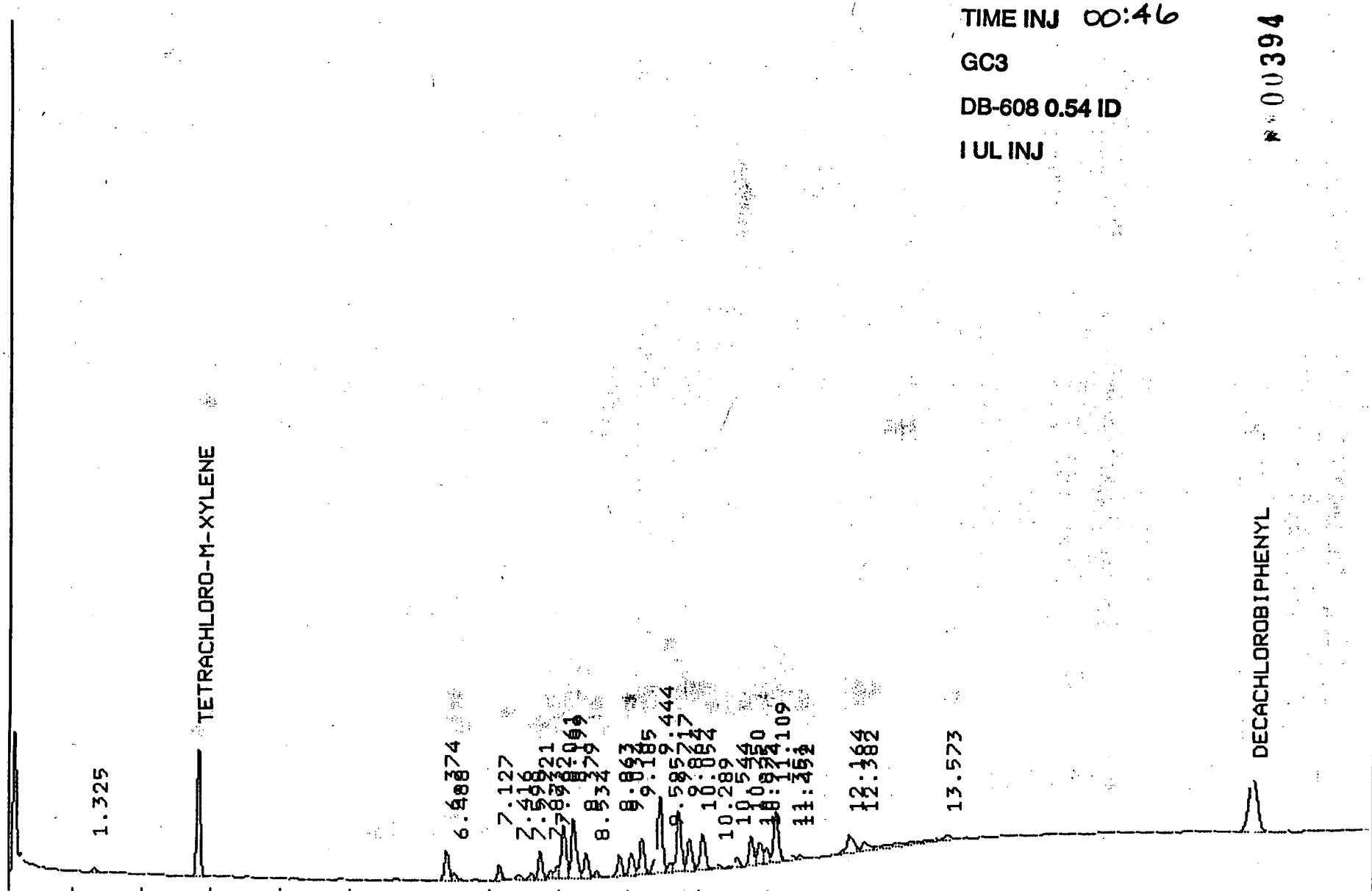
TIME INJ 00:46

GC3

DB-608 0.54 ID

1 UL INJ

00394



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1054.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3055.RES

Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 12:46:15 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	34

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.32		.0619972	2265	BV	3.3621E-04	
2	2.81	#2.80	.0506488	50990	BB	4.7069E-03	TETRACHLORO-M-XYL
3	6.37		.0673884	15373	BV	2.2819E-03	
4	6.49		.0691353	3968	VB	5.8896E-04	
5	7.13		.0717178	8825	BV	1.3100E-03	
6	7.42		.0776635	3071	PV	4.5578E-04	
7	7.60		.0647478	3205	VV	4.7573E-04	
8	7.72		.0662912	13792	VV	2.0473E-03	
9	7.87		.0626851	4168	VV	6.1866E-04	
10	7.96		.0615063	6122	VV	9.0868E-04	
11	8.06		.0801863	31344	VV	4.6526E-03	
12	8.20		.0815625	35290	VV	5.2383E-03	
13	8.38		.0708654	13231	VV	1.9640E-03	
14	8.53		.0711575	3299	VV	4.8972E-04	
15	8.86		.0714608	11797	PV	1.7511E-03	
16	9.03		.0754028	12432	VV	1.8454E-03	
17	9.19		.0699365	19074	VV	2.8312E-03	
18	9.44		.0832367	46241	VV	6.8639E-03	
19	9.59		.0794852	5499	VV	8.1628E-04	
20	9.72		.0771339	33650	VV	4.9950E-03	
21	9.86		.0774170	18133	VV	2.6917E-03	
22	10.05		.0801397	21139	VV	3.1378E-03	
23	10.29		.0960837	2745	VV	4.0744E-04	
24	10.54		.0722369	5806	PV	8.6179E-04	

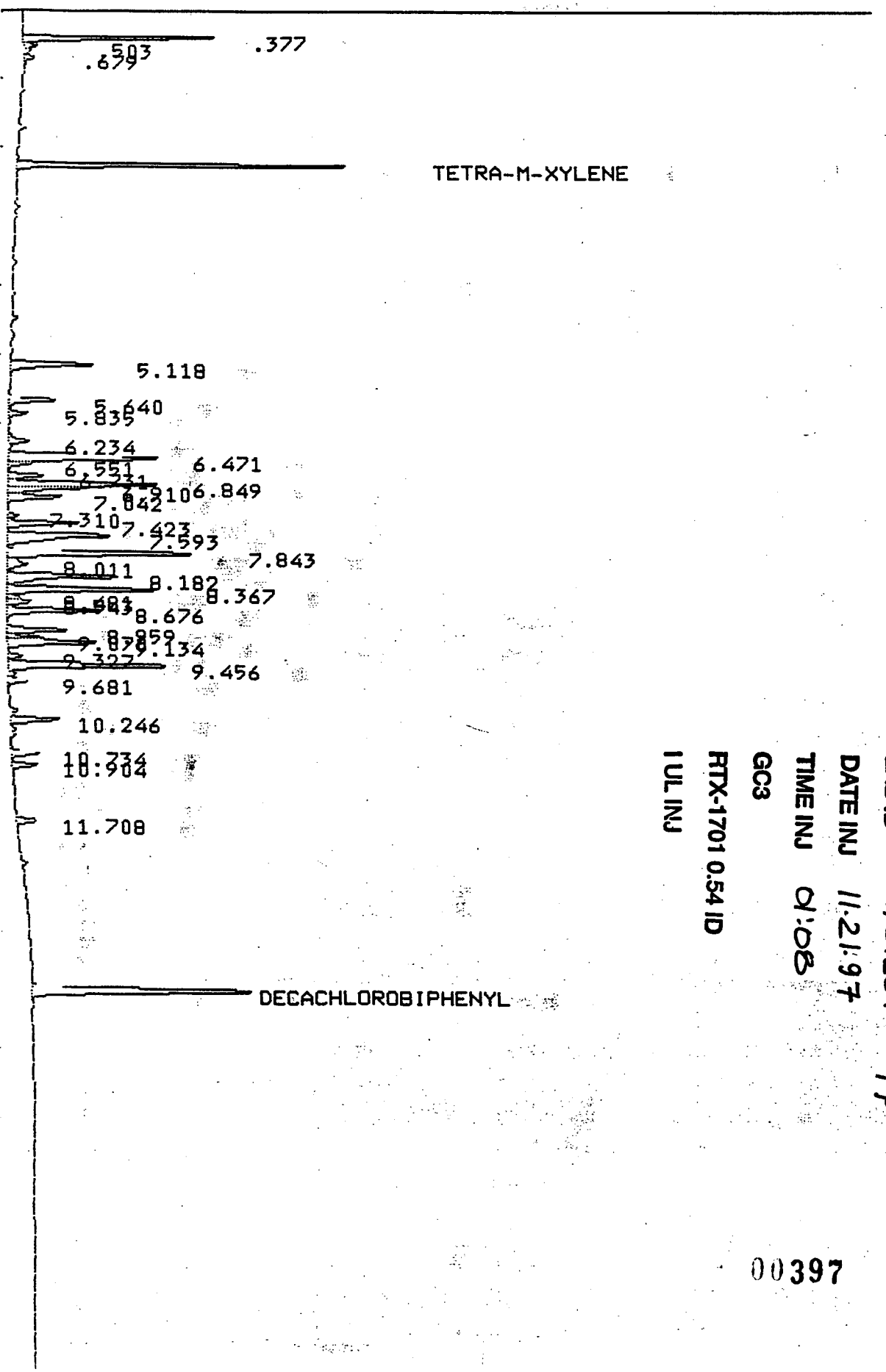
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
25	10.75		.0696340	14939	PV	2.2176E-03	
26	10.88		.0833953	13758	VV	2.0422E-03	
27	10.97		.0749386	8927	VV	1.3252E-03	
28	11.11		.0794404	29574	VV	4.3899E-03	
29	11.35		.0635222	1767	PV	2.6224E-04	
30	11.45		.0664689	1947	VV	2.8907E-04	
31	12.16		.1268949	16039	BV	2.3808E-03	
32	12.38		.1227107	7874	VV	1.1687E-03	
33	13.57		.5304157	20638	VV	3.0634E-03	
34	17.87	17.89	.1435545	52553	BB	9.1582E-03	DECACHLOROBIPHENY

Total Area : 539473 Total MCG/ML : .079

Report Time : Fri Nov 21, 1997 1:10:39 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1254 0.1 ppm



SAMPLE ID AR 1254 0.1 ppm
LAB ID AR 1254 0.1 ppm
DATE INJ 11-21-97
TIME INJ 01:08
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1057.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A056.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 1:08:50 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	35

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0485723	65022	BV	7.1597E-03	
2	.50		.0469073	4812	VV	5.2989E-04	
3	.68		.0608395	4983	VB	5.4870E-04	
4	2.23	#2.23	.0373201	100695	PB	8.3551E-03	TETRA-M-XYLENE
5	5.12		.0661204	37824	BB	4.1648E-03	
6	5.64		.0562239	18948	BV	2.0864E-03	
7	5.83		.0527338	6983	VB	7.6885E-04	
8	6.23		.0644789	9002	BV	9.9125E-04	
9	6.47		.0780635	77665	VV	8.5517E-03	
10	6.55		.0443417	7547	VB	8.3105E-04	
11	6.73		.0534859	13117	BV	1.4443E-03	
12	6.85		.0584103	59873	VV	6.5927E-03	
13	6.91		.0520207	26904	VV	2.9625E-03	
14	7.04		.0627990	24378	VB	2.6843E-03	
15	7.31		.0534608	4270	BV	4.7017E-04	
16	7.42		.0564554	27237	VV	2.9991E-03	
17	7.59		.0816444	59882	PV	6.5937E-03	
18	7.84		.0605931	81007	VV	8.9198E-03	
19	8.01		.0905755	12628	VV	1.3904E-03	
20	8.18		.0690274	53916	VV	5.9368E-03	
21	8.37		.0588362	61328	VV	6.7528E-03	
22	8.48		.0448738	3868	VV	4.2587E-04	
23	8.54		.0702592	11800	VV	1.2993E-03	
24	8.68		.0602093	37469	VB	4.1257E-03	

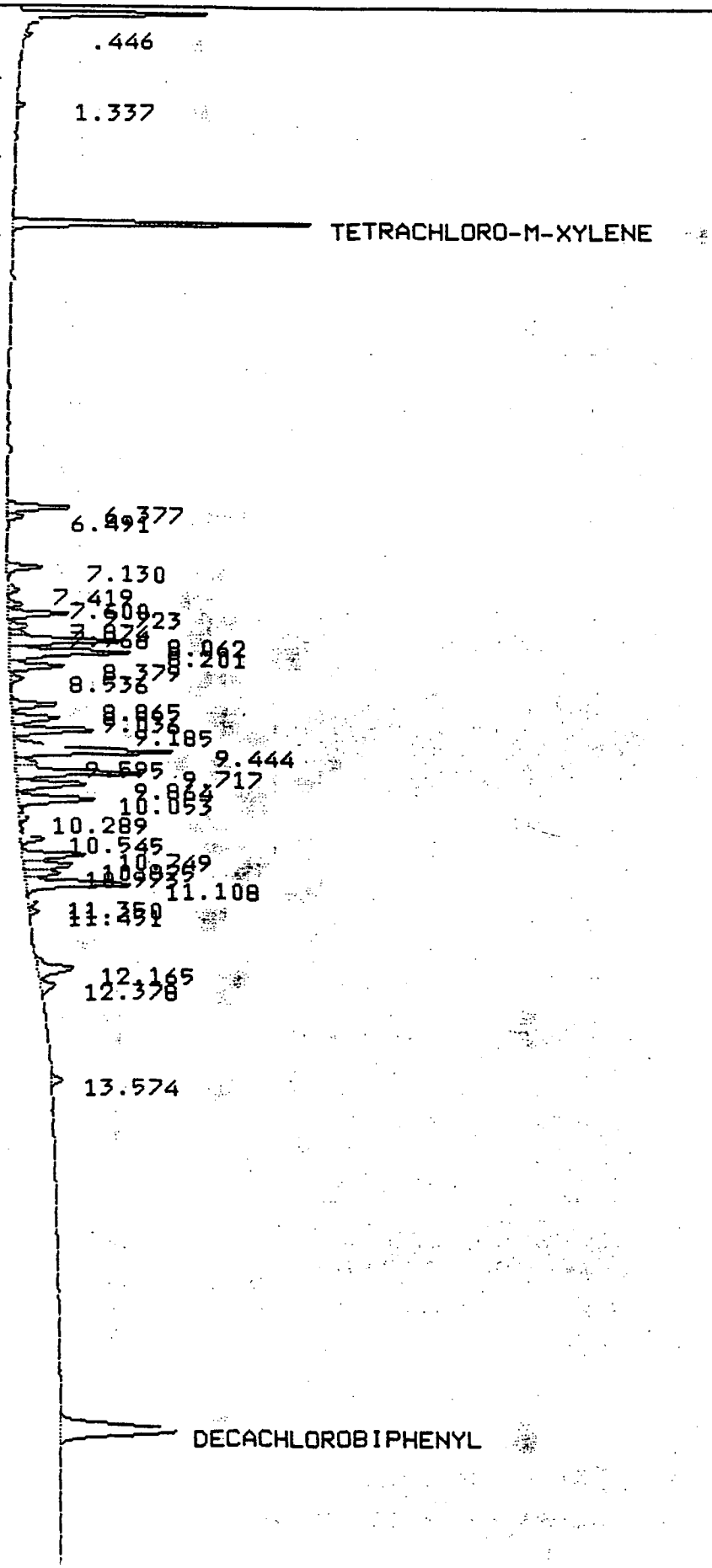
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	8.96		.0580358	23981	BV	2.6406E-03	
26	9.07		.0450200	11097	VV	1.2219E-03	
27	9.13		.0665377	40994	VV	4.5139E-03	
28	9.33		.0558043	5466	VV	6.0191E-04	
29	9.46		.0655692	74706	VV	8.2260E-03	
30	9.68		.0591034	8529	VB	9.3919E-04	
31	10.25		.0596331	20538	VV	2.2615E-03	
32	10.73		.0590085	11911	BV	1.3115E-03	
33	10.90		.0565957	10012	PB	1.1024E-03	
34	11.71		.0578381	7923	BB	8.7245E-04	
35	14.16	14.20	.0754075	115107	BB	1.9461E-02	DECACHLOROBIPHENY

Total Area : 1141425 Total NG : .130

Report Time : Fri Nov 21, 1997 1:30:58 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1254 0.1ppm
LAB ID AR 1254 0.1ppm
DATE INJ 11:21:97
TIME INJ 01:08
GC3
DB-608 0.54 ID
1 UL INJ

00400 ~~00340~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1055.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3056.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 1:08:50 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	35

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.45		.0363552	1532	PB	2.2744E-04	
2	1.34		.0543894	3055	BV	4.5346E-04	
3	2.82	#2.80	.0498892	103103	BB	9.5173E-03	TETRACHLORO-M-XYL
4	6.38		.0679795	29081	BV	4.3168E-03	
5	6.49		.0699546	7815	VB	1.1601E-03	
6	7.13		.0730527	17249	BV	2.5604E-03	
7	7.42		.0760391	5714	VV	8.4814E-04	
8	7.60		.0646441	6260	VV	9.2929E-04	
9	7.72		.0678492	26323	VV	3.9073E-03	
10	7.87		.0667205	8635	VV	1.2818E-03	
11	7.97		.0513093	5771	VV	8.5671E-04	
12	8.06		.0809058	57086	VV	8.4737E-03	
13	8.20		.0822783	64270	VV	9.5402E-03	
14	8.38		.0713040	24991	VV	3.7097E-03	
15	8.54		.0709933	6157	VB	9.1397E-04	
16	8.86		.0712342	22013	BV	3.2676E-03	
17	9.04		.0765398	23660	VV	3.5120E-03	
18	9.19		.0710343	36550	VV	5.4254E-03	
19	9.44		.0853557	86144	VV	1.2787E-02	
20	9.59		.0803336	11172	VV	1.6584E-03	
21	9.72		.0786331	62562	VV	9.2867E-03	
22	9.86		.0783450	34699	VV	5.1507E-03	
23	10.05		.0829579	40130	VV	5.9569E-03	
24	10.29		.0709850	3931	VV	5.8345E-04	

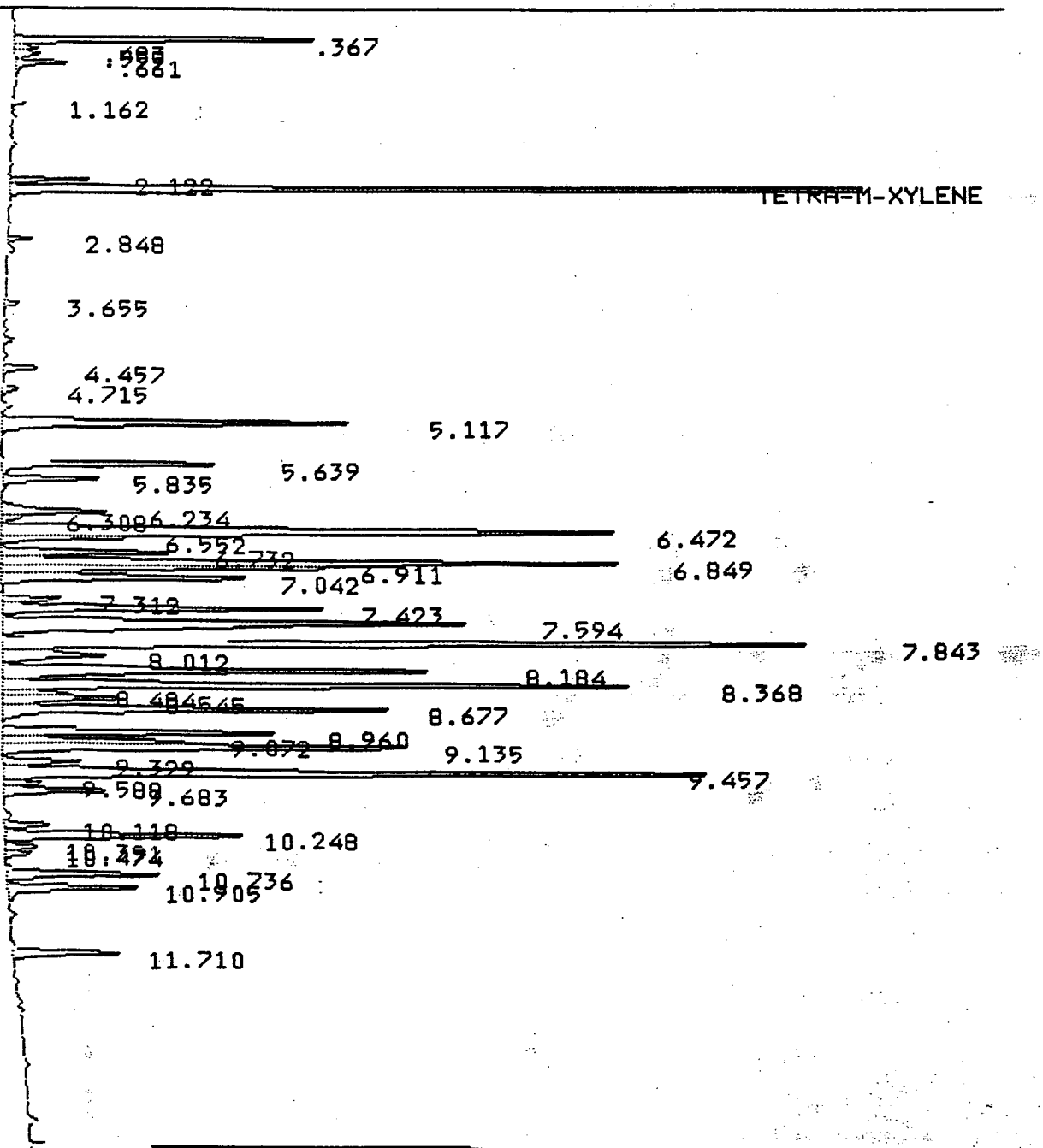
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
25	10.54		.0679026	10656	VV	1.5818E-03	
26	10.75		.0704912	28254	PV	4.1940E-03	
27	10.88		.0838494	26379	VV	3.9156E-03	
28	10.97		.0753937	16979	VV	2.5204E-03	
29	11.11		.0819048	55698	VV	8.2677E-03	
30	11.35		.0658768	3811	PV	5.6577E-04	
31	11.45		.0710666	4275	VV	6.3454E-04	
32	12.16		.1178609	27107	BV	4.0238E-03	
33	12.38		.0948713	9283	VV	1.3779E-03	
34	13.57		.0821621	5363	VB	7.9613E-04	
35	17.87	17.89	.1451206	108207	BB	1.8857E-02	DECACHLOROBIPHENY

Total Area : 983919 Total MCG/ML : .143

Report Time : Fri Nov 21, 1997 1:33:18 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1254 0.5ppm



SAMPLE ID AR 1254 0.5ppm
LAB ID AR 1254 0.5ppm
DATE INJ 11-21-93
TIME INJ 01:32
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1058.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A057.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 1:32:02 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	47

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0535678	98861	BV	1.0886E-02	
2	.48		.0400224	6007	VV	6.6143E-04	
3	.55		.0569508	8797	VV	9.6869E-04	
4	.66		.0481941	16693	VV	1.8381E-03	
5	1.16		.0332556	3009	BV	3.3130E-04	
6	2.12		.0379300	18271	BV	2.0119E-03	
7	2.22	#2.23	.0366959	403271	VB	3.3461E-02	TETRA-M-XYLENE
8	2.85		.0371087	5624	BV	6.1923E-04	
9	3.66		.0444745	4184	BB	4.6075E-04	
10	4.46		.0536625	11711	BB	1.2896E-03	
11	4.72		.0679505	6529	BB	7.1897E-04	
12	5.12		.0683929	146230	PB	1.6102E-02	
13	5.64		.0566427	76511	BV	8.4247E-03	
14	5.84		.0532857	30953	VV	3.4082E-03	
15	6.23		.0664496	40614	BV	4.4720E-03	
16	6.31		.0495822	5764	VV	6.3466E-04	
17	6.47		.0802738	288418	VV	3.1758E-02	
18	6.55		.0479963	34433	VV	3.7915E-03	
19	6.73		.0552880	55600	VV	6.1221E-03	
20	6.85		.0587752	217322	VV	2.3929E-02	
21	6.91		.0540820	106253	VV	1.1700E-02	
22	7.04		.0656300	99738	VB	1.0982E-02	
23	7.31		.0540161	19477	BV	2.1446E-03	
24	7.42		.0579902	109229	VV	1.2027E-02	

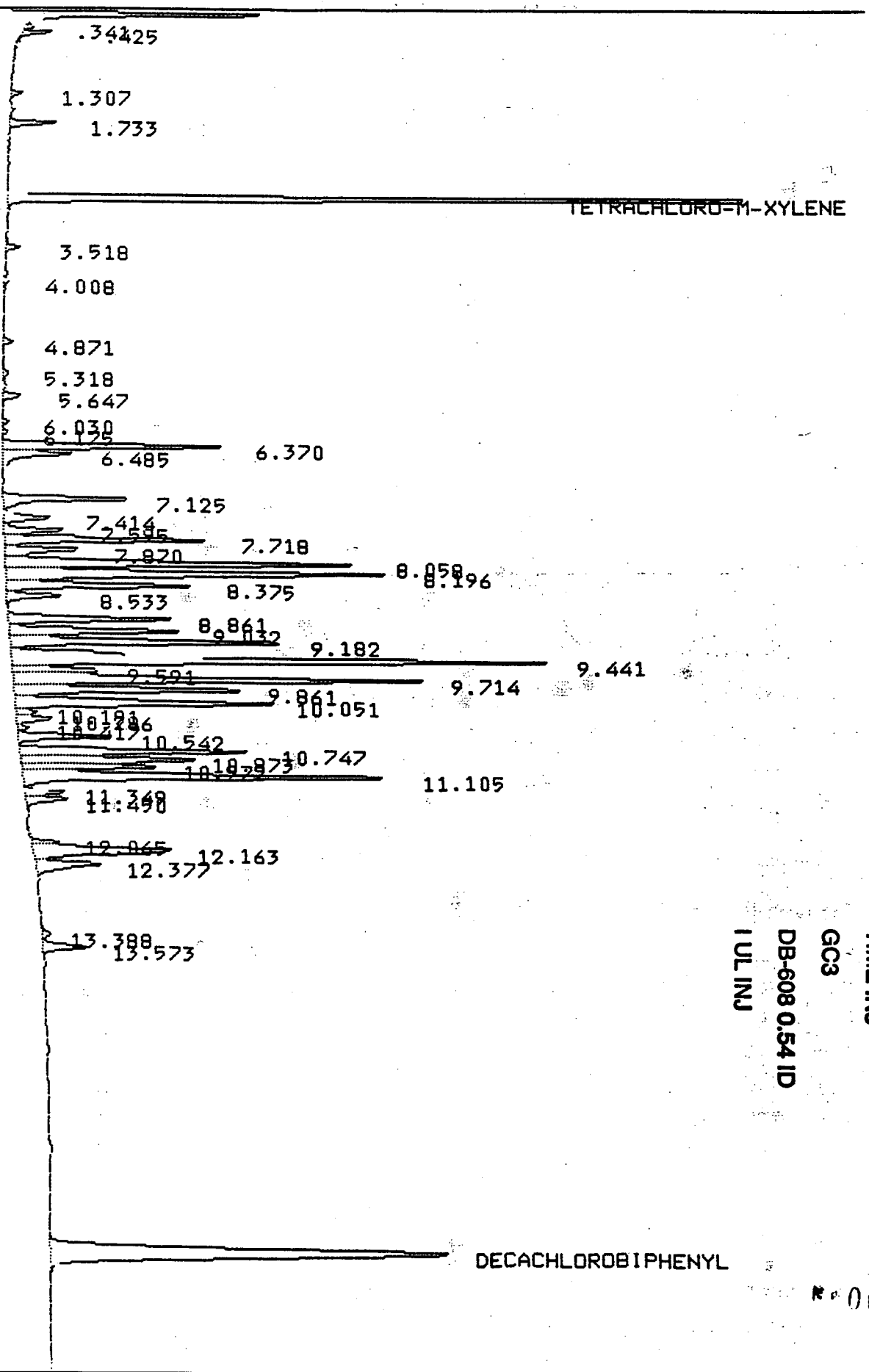
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	7.59		.0838388	240861	VV	2.6521E-02	
26	7.84		.0609949	309151	VV	3.4041E-02	
27	8.01		.0947437	56528	VV	6.2243E-03	
28	8.18		.0698009	189202	VV	2.0833E-02	
29	8.37		.0595834	228455	VV	2.5155E-02	
30	8.48		.0452599	17091	VV	1.8819E-03	
31	8.54		.0725916	51360	VV	5.6553E-03	
32	8.68		.0620573	144187	VV	1.5877E-02	
33	8.96		.0596592	97291	PV	1.0713E-02	
34	9.07		.0453732	47810	VV	5.2644E-03	
35	9.13		.0678366	169621	VV	1.8677E-02	
36	9.33		.0570712	25521	VV	2.8101E-03	
37	9.46		.0664565	290530	VV	3.1991E-02	
38	9.59		.0570160	13500	VV	1.4865E-03	
39	9.68		.0605421	38674	VB	4.2584E-03	
40	10.12		.0592445	16586	VV	1.8264E-03	
41	10.25		.0624848	91854	VV	1.0114E-02	
42	10.39		.0584605	11617	VV	1.2792E-03	
43	10.47		.0585128	9166	VB	1.0092E-03	
44	10.74		.0604933	54819	BV	6.0362E-03	
45	10.91		.0636584	50636	VB	5.5756E-03	
46	11.71		.0588989	37028	VB	4.0772E-03	
47	14.16	14.20	.0771488	444087	BB	7.5082E-02	DECACHLOROBIPHENY

Total Area : 4449073 Total NG : .505

Report Time : Fri Nov 21, 1997 1:54:19 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1254 0.5ppm
LAB ID AR 1254 0.5ppm
DATE INJ 11-21-97
TIME INJ 01:32
GC3
DB-608 0.54 ID
1 UL INJ

00406

~~00346~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1056.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3057.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 1:32:02 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	47

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.34		.0316968	2283	PV	3.3895E-04	
2	.43		.0287000	7078	VV	1.0507E-03	
3	1.31		.0506007	4631	BB	6.8746E-04	
4	1.73		.0558599	19375	BV	2.8760E-03	
5	2.80	#2.80	.0489725	427739	BV	3.9484E-02	TETRACHLORO-M-XYL
6	3.52		.0611267	6733	BB	9.9936E-04	
7	4.01		.0595413	2098	VB	3.1143E-04	
8	4.87		.0679429	4479	BB	6.6482E-04	
9	5.32		.0945919	4181	BV	6.2059E-04	
10	5.65		.0876830	11741	VB	1.7429E-03	
11	6.03		.0681023	3173	BV	4.7104E-04	
12	6.18		.0675508	2812	VV	4.1746E-04	
13	6.37		.0701325	114102	PV	1.6937E-02	
14	6.48		.0845403	43040	VV	6.3889E-03	
15	7.12		.0773719	75491	BV	1.1206E-02	
16	7.41		.0813076	29154	VV	4.3275E-03	
17	7.60		.0692651	31133	VV	4.6213E-03	
18	7.72		.0704507	106988	VV	1.5881E-02	
19	7.87		.0815386	46149	VV	6.8503E-03	
20	8.06		.0803836	207156	VV	3.0750E-02	
21	8.20		.0851723	240379	VV	3.5681E-02	
22	8.38		.0731477	100209	VV	1.4875E-02	
23	8.53		.0711188	28519	VB	4.2334E-03	
24	8.86		.0743975	91178	BV	1.3534E-02	

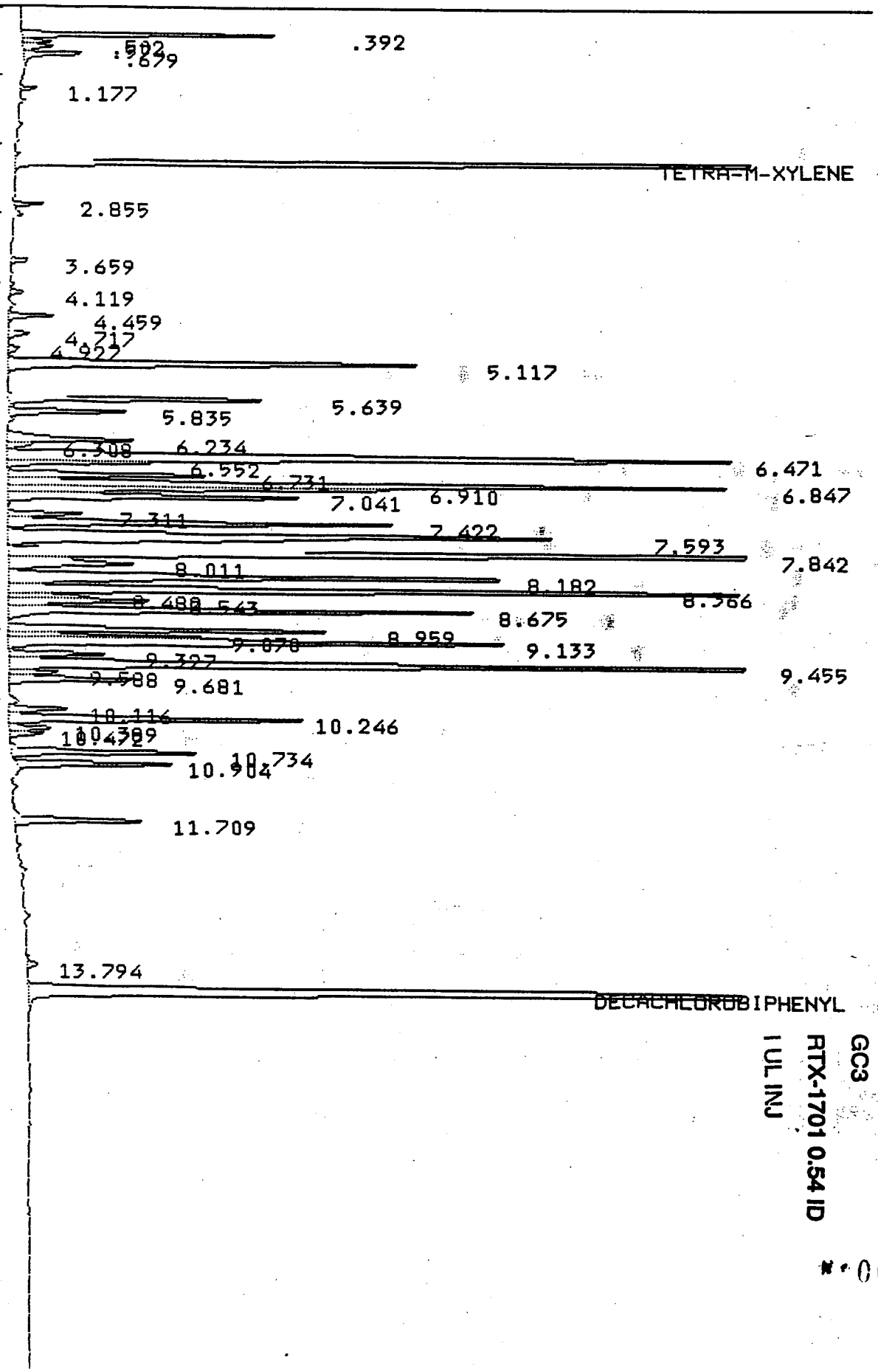
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
25	9.03		.0797150	99884	VV	1.4827E-02	
26	9.18		.0731663	152746	VV	2.2673E-02	
27	9.44		.0872905	347400	VV	5.1568E-02	
28	9.59		.0798889	49470	VV	7.3433E-03	
29	9.71		.0807711	245267	VV	3.6407E-02	
30	9.86		.0809104	140041	VV	2.0787E-02	
31	10.05		.0859113	164411	VV	2.4405E-02	
32	10.19		.0631729	9538	VV	1.4158E-03	
33	10.29		.0782572	21210	VV	3.1484E-03	
34	10.42		.0643153	5483	VV	8.1385E-04	
35	10.54		.0706307	49768	VV	7.3874E-03	
36	10.75		.0714275	122836	PV	1.8234E-02	
37	10.87		.0862565	112055	VV	1.6633E-02	
38	10.97		.0754158	75292	VV	1.1176E-02	
39	11.11		.0831871	231850	VV	3.4416E-02	
40	11.35		.0706034	20563	VV	3.0523E-03	
41	11.45		.0770850	23647	VV	3.5102E-03	
42	12.07		.0502691	10427	BV	1.5478E-03	
43	12.16		.1111738	115987	VV	1.7217E-02	
44	12.38		.0989185	46693	VV	6.9310E-03	
45	13.39		.0922552	5479	BV	8.1334E-04	
46	13.57		.0830507	26628	VV	3.9526E-03	
47	17.86	17.89	.1499803	440922	BB	7.6837E-02	DECACHLOROBIPHENY

Total Area : 4127420 Total MCG/ML : .600

Report Time : Fri Nov 21, 1997 1:56:49 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1254 0.8 ppm



SAMPLE ID AR 1254 0.8ppm
LAB ID AR 1254 0.8ppm
DATE INJ 11.21.97
TIME INJ 01:54
GC3
RTX-1701 0.54 ID
1 UL INJ

#00409

~~#00049~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1059.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A058.RES
Run Time : 20.02 Mins. Injected on Fri Nov 21, 1997 1:54:35 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	49

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.39		.0529494	96540	BV	1.0630E-02	
2	.50		.0402668	9054	VV	9.9690E-04	
3	.57		.0575536	12487	VV	1.3750E-03	
4	.68		.0481494	22968	VV	2.5290E-03	
5	1.18		.0327383	4292	BV	4.7257E-04	
6	2.23	#2.23	.0368453	563323	VV	4.6741E-02	TETRA-M-XYLENE
7	2.85		.0373910	8141	BB	8.9640E-04	
8	3.66		.0460935	6296	BB	6.9322E-04	
9	4.12		.0592669	5513	VB	6.0704E-04	
10	4.46		.0531202	16708	VB	1.8398E-03	
11	4.72		.0674699	9487	BB	1.0447E-03	
12	4.93		.0740187	5782	BV	6.3661E-04	
13	5.12		.0688270	200825	PB	2.2113E-02	
14	5.64		.0558395	104024	BV	1.1454E-02	
15	5.84		.0536380	44020	VV	4.8471E-03	
16	6.23		.0672401	58139	BV	6.4017E-03	
17	6.31		.0501524	8492	VV	9.3508E-04	
18	6.47		.0802408	394518	VV	4.3441E-02	
19	6.55		.0484324	48298	VV	5.3181E-03	
20	6.73		.0557396	77489	VV	8.5324E-03	
21	6.85		.0586574	295978	VV	3.2590E-02	
22	6.91		.0545674	146725	VV	1.6156E-02	
23	7.04		.0663280	138527	VB	1.5253E-02	
24	7.31		.0545465	27980	BV	3.0809E-03	

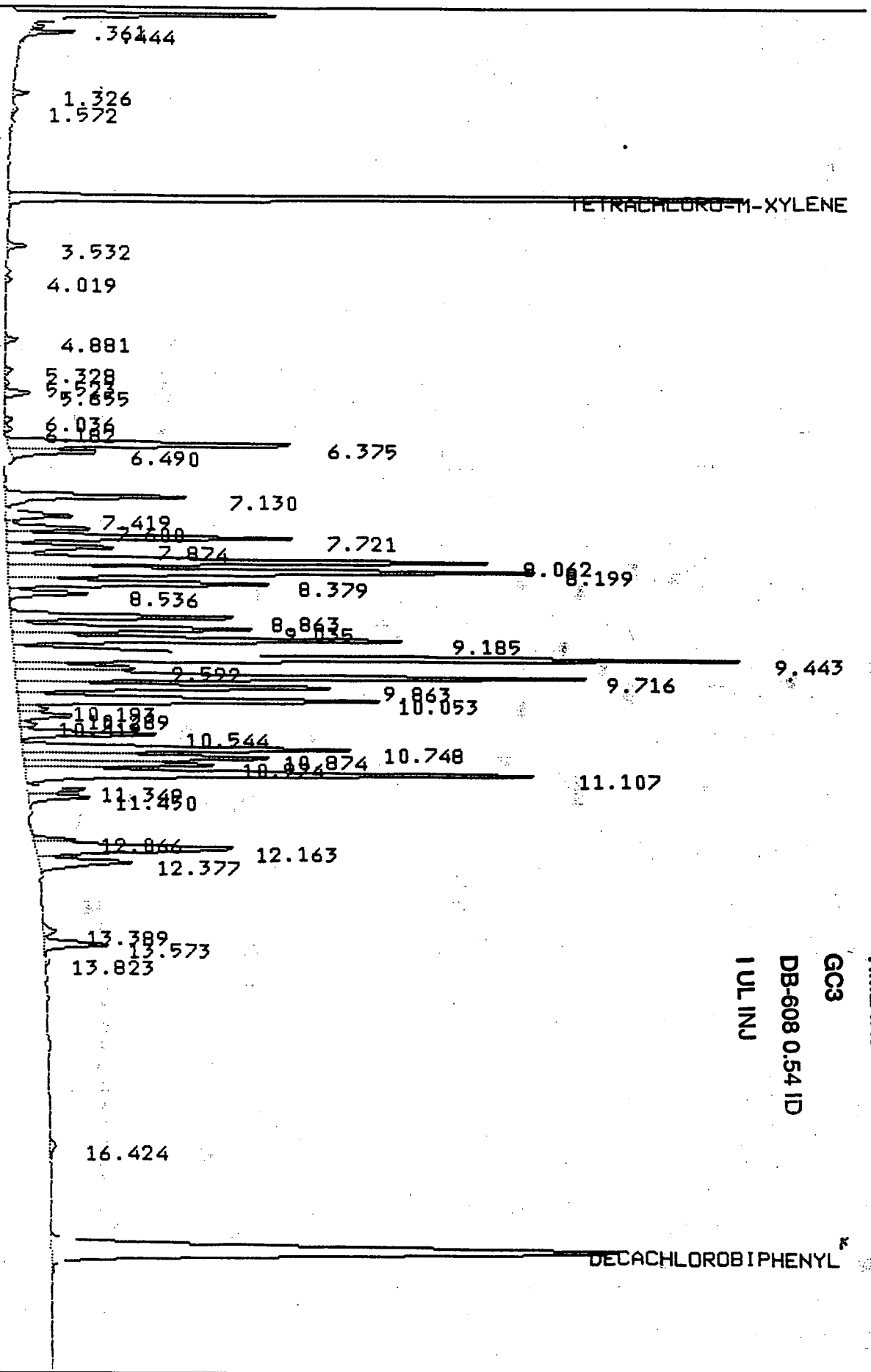
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	7.42		.0580868	151686	VV	1.6702E-02	
26	7.59		.0841188	336607	VV	3.7064E-02	
27	7.84		.0611019	431021	VV	4.7460E-02	
28	8.01		.0959778	80871	VV	8.9048E-03	
29	8.18		.0698629	260940	VV	2.8732E-02	
30	8.37		.0596518	316232	VV	3.4821E-02	
31	8.48		.0455658	24564	VV	2.7047E-03	
32	8.54		.0730384	73185	VV	8.0584E-03	
33	8.67		.0623463	199917	VV	2.2013E-02	
34	8.96		.0597330	135994	PV	1.4974E-02	
35	9.07		.0455936	68273	VV	7.5176E-03	
36	9.13		.0676099	239233	VV	2.6342E-02	
37	9.33		.0576727	36706	VV	4.0417E-03	
38	9.46		.0668193	405805	VV	4.4684E-02	
39	9.59		.0569801	19332	VV	2.1286E-03	
40	9.68		.0604863	55148	VB	6.0724E-03	
41	10.12		.0592958	24131	VV	2.6571E-03	
42	10.25		.0626579	130102	VV	1.4326E-02	
43	10.39		.0580749	16919	VV	1.8630E-03	
44	10.47		.0584061	13445	VV	1.4804E-03	
45	10.73		.0596067	77109	PV	8.4905E-03	
46	10.90		.0567082	62436	PV	6.8749E-03	
47	11.71		.0598625	53542	VB	5.8956E-03	
48	13.79		.0674338	5111	BB	5.6281E-04	
49	14.16	14.20	.0774346	621386	BB	1.0506E-01	DECACHLOROBIPHENY

Total Area : 6145299 Total NG : .698

Report Time : Fri Nov 21, 1997 2:22:59 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1254 0.8ppm
LAB ID AR 1254 0.8ppm
DATE INJ 11-21-97
TIME INJ 01:54
GC3
DB-608 0.54 ID
1 UL INJ

00412

~~352~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1057.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3058.RES
Run Time : 20.02 Mins. Injected on Fri Nov 21, 1997 1:54:35 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	50

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.36		.0333544	3709	PV	5.5053E-04	
2	.44		.0286820	9900	VV	1.4696E-03	
3	1.33		.0490677	6212	BV	9.2207E-04	
4	1.57		.0497336	2333	VV	3.4634E-04	
5	2.82	#2.80	.0491657	601361	BV	5.5511E-02	TETRACHLORO-M-XYL
6	3.53		.0583384	9007	BB	1.3370E-03	
7	4.02		.0552419	2780	VB	4.1269E-04	
8	4.88		.0703451	6903	VB	1.0246E-03	
9	5.33		.0845865	5483	BV	8.1395E-04	
10	5.52		.0761979	2890	VV	4.2901E-04	
11	5.66		.0874504	16760	VB	2.4879E-03	
12	6.04		.0663066	4560	BV	6.7694E-04	
13	6.18		.0670679	4066	VV	6.0361E-04	
14	6.38		.0698303	153447	PV	2.2778E-02	
15	6.49		.0725279	48968	VV	7.2688E-03	
16	7.13		.0772975	106258	BV	1.5773E-02	
17	7.42		.0824329	41967	VV	6.2295E-03	
18	7.60		.0696075	44692	VV	6.6340E-03	
19	7.72		.0697430	149010	VV	2.2119E-02	
20	7.87		.0810756	64816	VV	9.6211E-03	
21	8.06		.0802278	285061	VV	4.2314E-02	
22	8.20		.0846186	333669	VV	4.9529E-02	
23	8.38		.0725542	139515	VV	2.0709E-02	

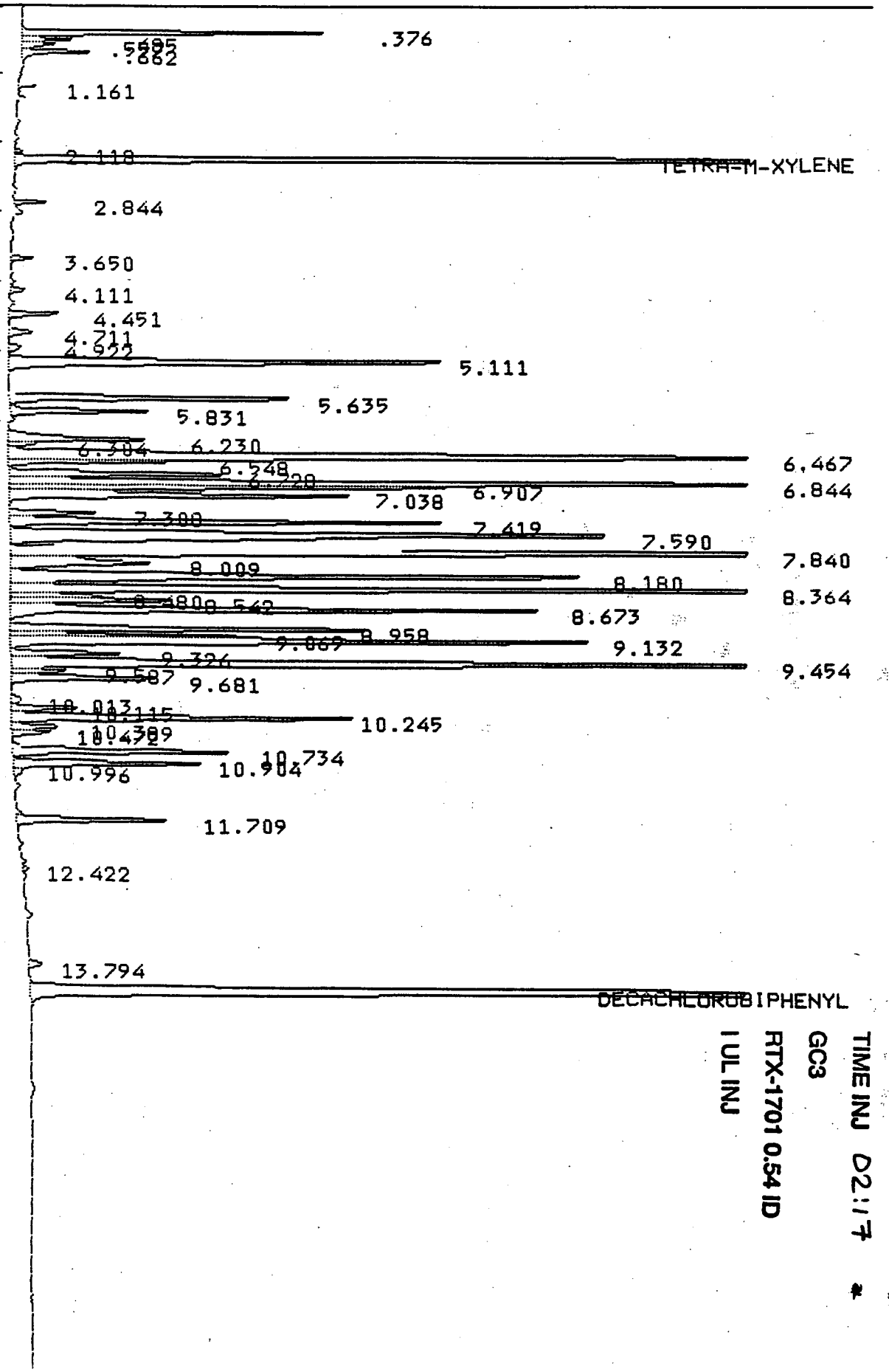
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	8.54		.0715971	40816	VB	6.0587E-03	
25	8.86		.0749708	127844	BV	1.8977E-02	
26	9.04		.0793464	140215	VV	2.0813E-02	
27	9.18		.0732972	216283	VV	3.2105E-02	
28	9.44		.0865432	490068	VV	7.2745E-02	
29	9.59		.0821057	72502	VV	1.0762E-02	
30	9.72		.0797400	340334	VV	5.0519E-02	
31	9.86		.0815049	194734	VV	2.8906E-02	
32	10.05		.0857229	230104	VV	3.4156E-02	
33	10.19		.0654370	14423	VV	2.1410E-03	
34	10.29		.0772364	31225	VV	4.6350E-03	
35	10.42		.0645367	8667	VV	1.2866E-03	
36	10.54		.0710116	72066	VV	1.0697E-02	
37	10.75		.0714797	176227	PV	2.6159E-02	
38	10.87		.0854615	157192	VV	2.3333E-02	
39	10.97		.0761300	107047	VV	1.5890E-02	
40	11.11		.0834293	327032	VV	4.8544E-02	
41	11.35		.0711579	30328	VV	4.5018E-03	
42	11.45		.0774749	34633	VV	5.1409E-03	
43	12.07		.0527200	16073	BV	2.3859E-03	
44	12.16		.1141788	169010	VV	2.5088E-02	
45	12.38		.0997097	68805	VV	1.0213E-02	
46	13.39		.0986653	9069	BV	1.3462E-03	
47	13.57		.0854456	40746	VV	6.0483E-03	
48	13.82		.1043555	3094	VB	4.5926E-04	
49	16.42		.1235368	4767	BB	7.0767E-04	
50	17.86	17.89	.1489879	625164	BB	1.0894E-01	DECACHLOROBIPHENY

Total Area : 5791839 Total MCG/ML : .842

Report Time : Fri Nov 21, 1997 2:25:31 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1254 1.0ppm



SAMPLE ID AR 1254 1.0ppm
LAB ID AR 1254 1.0ppm
DATE INJ 11-21-97
TIME INJ 02:17
GC3
RTX-1701 0.54 ID
1 UL INJ

004

~~0355~~

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1060.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A059.RES
Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 2:17:09 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	53

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0529692	109977	BV	1.2110E-02	
2	.49		.0386870	13460	VV	1.4821E-03	
3	.56		.0566959	13554	VV	1.4924E-03	
4	.66		.0475670	24537	VV	2.7018E-03	
5	1.16		.0319410	4798	BV	5.2826E-04	
6	2.12		.0382226	2401	BV	2.6439E-04	
7	2.22	#2.23	.0366324	645350	VV	5.3548E-02	TETRA-M-XYLENE
8	2.84		.0371845	9488	BB	1.0447E-03	
9	3.65		.0472048	7415	BB	8.1651E-04	
10	4.11		.0590008	6448	VB	7.0997E-04	
11	4.45		.0527288	19007	VB	2.0929E-03	
12	4.71		.0667963	10752	BV	1.1839E-03	
13	4.92		.0737741	6727	PV	7.4066E-04	
14	5.11		.0689823	225671	PB	2.4849E-02	
15	5.63		.0559345	117843	BV	1.2976E-02	
16	5.83		.0535531	50536	VV	5.5646E-03	
17	6.23		.0676245	66481	BV	7.3203E-03	
18	6.30		.0505259	9859	VV	1.0856E-03	
19	6.47		.0804936	443704	VV	4.8857E-02	
20	6.55		.0487031	55069	VV	6.0637E-03	
21	6.73		.0557760	87744	VV	9.6616E-03	
22	6.84		.0586735	332163	VV	3.6575E-02	
23	6.91		.0546140	165840	VV	1.8261E-02	
24	7.04		.0662297	156510	VB	1.7233E-02	

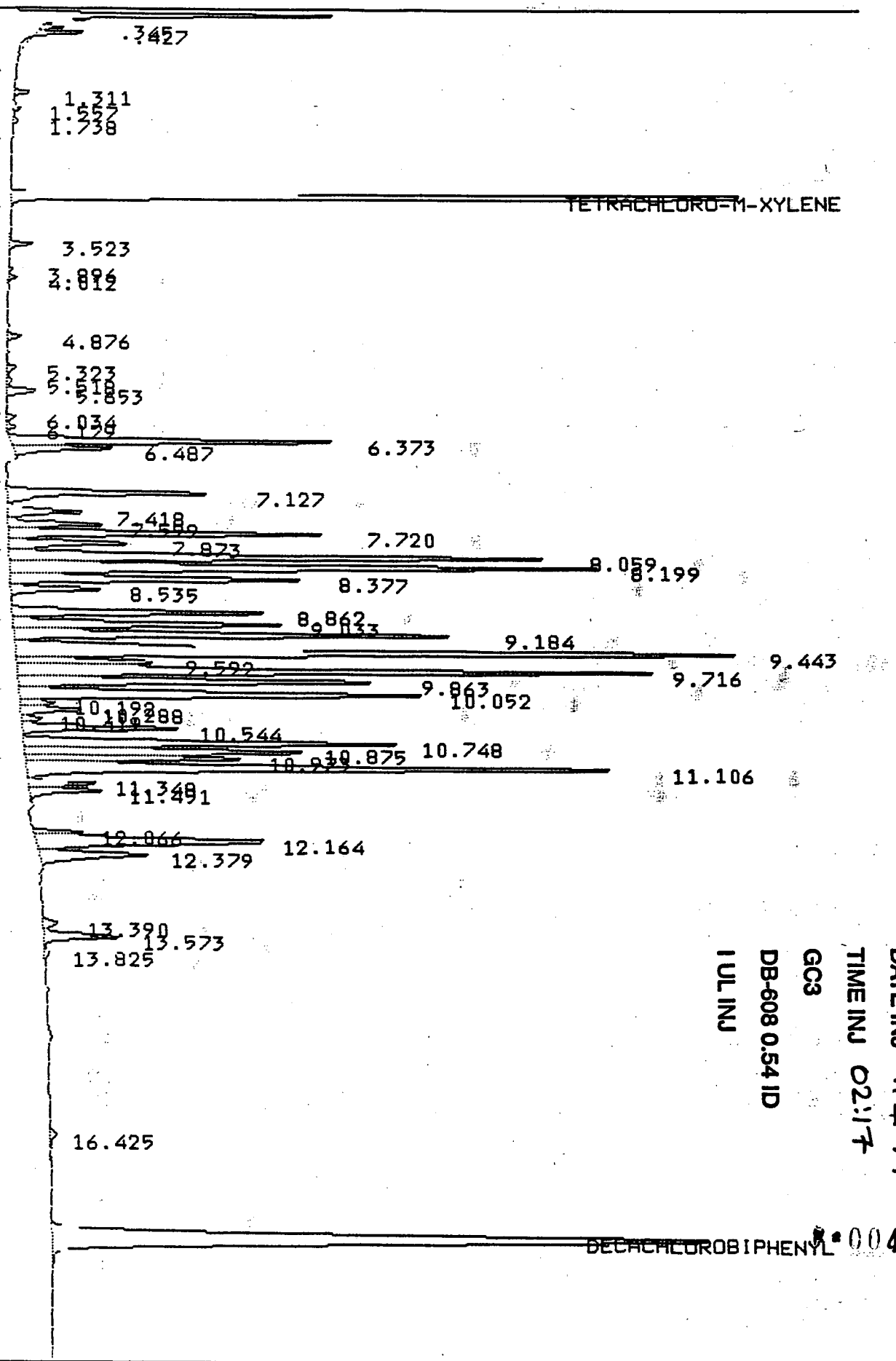
Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	7.31		.0545790	32031	BV	3.5269E-03	
26	7.42		.0584705	172047	VV	1.8944E-02	
27	7.59		.0839035	382871	VV	4.2158E-02	
28	7.84		.0610553	489621	VV	5.3913E-02	
29	8.01		.0969588	92387	VV	1.0173E-02	
30	8.18		.0696397	293701	VV	3.2340E-02	
31	8.36		.0595173	357873	VV	3.9406E-02	
32	8.48		.0457525	28090	VV	3.0930E-03	
33	8.54		.0737154	83979	VV	9.2470E-03	
34	8.67		.0625746	226285	VV	2.4916E-02	
35	8.96		.0598390	155038	PV	1.7071E-02	
36	9.07		.0455914	78606	VV	8.6553E-03	
37	9.13		.0675623	275181	VV	3.0300E-02	
38	9.33		.0576929	42569	VV	4.6873E-03	
39	9.45		.0670415	464513	VV	5.1148E-02	
40	9.59		.0572070	22421	VV	2.4688E-03	
41	9.68		.0605834	64216	VB	7.0709E-03	
42	10.01		.0874286	5874	BV	6.4675E-04	
43	10.12		.0597580	28065	VV	3.0902E-03	
44	10.25		.0627242	150518	VV	1.6574E-02	
45	10.39		.0588313	19798	VV	2.1799E-03	
46	10.47		.0581319	15762	VV	1.7356E-03	
47	10.73		.0603433	91723	PV	1.0100E-02	
48	10.90		.0599304	79058	VV	8.7052E-03	
49	11.00		.0776114	5714	VB	6.2915E-04	
50	11.71		.0594452	62915	VB	6.9276E-03	
51	12.42		.0507459	2528	VV	2.7835E-04	
52	13.79		.0676928	6272	BB	6.9058E-04	
53	14.16	14.20	.0774812	718080	BB	1.2141E-01	DECACHLOROBIPHENY

Total Area : 7033071 Total NG : .799

Report Time : Fri Nov 21, 1997 2:39:32 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT



SAMPLE ID AR 1254 1.0ppm
LAB ID AR 1254 1.0ppm
DATE INJ 11-21-97
TIME INJ 02:17
GC3
DB-608 0.54 ID
1 UL INJ

0041

358

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1058.0

Peak Processor : Genie Multilevel : False

Instrument : A/D_10 Application : Loop

Calculation : ExternalSTD Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3059.RES

Run Time : 20.00 Mins. Injected on Fri Nov 21, 1997 2:17:09 am

Sequence File :

Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	52

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.35		.0350587	5681	PV	8.4335E-04	
2	.43		.0196651	8282	VV	1.2294E-03	
3	1.31		.0469811	6501	BV	9.6500E-04	
4	1.56		.0492764	2627	VB	3.8994E-04	
5	1.74		.0562206	2252	BV	3.3421E-04	
6	2.81	#2.80	.0489715	696693	BB	6.4311E-02	TETRACHLORO-M-XYL
7	3.52		.0587118	10913	BV	1.6198E-03	
8	3.90		.0616090	2061	BV	3.0586E-04	
9	4.01		.0559397	3438	VV	5.1029E-04	
10	4.88		.0672830	7595	VB	1.1274E-03	
11	5.32		.0857451	6485	BV	9.6264E-04	
12	5.52		.0760968	3425	VV	5.0839E-04	
13	5.65		.0898185	20000	VB	2.9688E-03	
14	6.03		.0651836	5127	BV	7.6106E-04	
15	6.18		.0650214	4410	VV	6.5467E-04	
16	6.37		.0697211	172952	PV	2.5673E-02	
17	6.49		.0717508	55128	VV	8.1831E-03	
18	7.13		.0775461	121526	BV	1.8039E-02	
19	7.42		.0823676	48935	VV	7.2638E-03	
20	7.60		.0702347	51563	VV	7.6539E-03	
21	7.72		.0711245	169196	VV	2.5115E-02	
22	7.87		.0782630	72551	VV	1.0769E-02	
23	8.06		.0804048	322589	VV	4.7885E-02	
24	8.20		.0846155	377302	VV	5.6006E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
25	8.38		.0732827	159321	VV	2.3649E-02	
26	8.54		.0716558	47521	VB	7.0540E-03	
27	8.86		.0757806	146363	BV	2.1726E-02	
28	9.03		.0800793	161063	VV	2.3908E-02	
29	9.18		.0735372	249254	VV	3.6999E-02	
30	9.44		.0867230	563209	VV	8.3602E-02	
31	9.59		.0815182	82597	VV	1.2261E-02	
32	9.72		.0809231	389409	VV	5.7803E-02	
33	9.86		.0821958	222780	VV	3.3069E-02	
34	10.05		.0872808	263606	VV	3.9129E-02	
35	10.19		.0650643	17065	VV	2.5332E-03	
36	10.29		.0782559	36283	VV	5.3858E-03	
37	10.42		.0648497	10270	VV	1.5245E-03	
38	10.54		.0707639	83972	VV	1.2465E-02	
39	10.75		.0717845	204509	PV	3.0357E-02	
40	10.87		.0852982	181290	VV	2.6910E-02	
41	10.97		.0771113	124764	VV	1.8520E-02	
42	11.11		.0827587	378913	VV	5.6245E-02	
43	11.35		.0709042	35727	VV	5.3033E-03	
44	11.45		.0772596	41146	VV	6.1076E-03	
45	12.07		.0535476	19237	BV	2.8556E-03	
46	12.16		.1147060	198567	VV	2.9475E-02	
47	12.38		.1002315	80976	VV	1.2020E-02	
48	13.39		.1007507	10840	BV	1.6091E-03	
49	13.57		.0855740	47603	VV	7.0662E-03	
50	13.82		.1056822	3602	VB	5.3469E-04	
51	16.42		.1181348	5265	BB	7.8149E-04	
52	17.86	17.89	.1493420	733619	BB	1.2784E-01	DECACHLOROBIPHENY

Total Area : 6676003 Total MCG/ML : .971

Report Time : Fri Nov 21, 1997 2:42:06 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDM001

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 12/8-12/9/97

COMPOUND	AMOUNT (ng)	RT	RT WINDOW FROM	RT WINDOW TO
AROCLOR 1016	0.5	5.58	5.51	5.65
		5.9	5.83	5.97
		6.28	6.21	6.35
		7.39	7.32	7.46
AROCLOR 1221	0.5	3.01	2.94	3.08
		3.77	3.7	3.84
		4.07	4	4.14
		4.21	4.14	4.28
AROCLOR 1232	0.5	4.22	4.15	4.29
		5.10	5.03	5.17
		5.91	5.84	5.98
		6.28	6.21	6.35
AROCLOR 1242	0.5	5.90	5.83	5.97
		6.27	6.2	6.34
		6.60	6.53	6.67
		7.38	7.31	7.45
AROCLOR 1248	0.5	6.28	6.21	6.35
		6.62	6.55	6.69
		6.74	6.67	6.81
		7.69	7.62	7.76
AROCLOR 1254	0.5	7.99	7.92	8.06
		8.65	8.58	8.72
		9.15	9.08	9.22
		9.32	9.25	9.39
AROCLOR 1260	0.5	12.36	12.29	12.43
		13.70	13.63	13.77
		13.94	13.87	14.01
		15.50	15.43	15.57

00421

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDM001

GC COLUMN: DB608 ID: 0.53 (mm) Date(s) Analyzed: 12/8-12/9/97

COMPOUND		UG/ML	UG/ML	UG/ML	UG/ML	UG/ML	CORR
	0	0.0500	0.1000	0.5000	0.8000	1.000	
PCB-1016	5.58	9038	16519	71749	107379	125661	
	5.90	49481	88546	324310	490859	571444	
	6.28	17737	32564	133842	206144	239564	.9979
	7.39	14618	26822	106485	157672	184769	
	0	90874	164451	636386	962054	1121438	
	0	0.05	0.1	0.5	0.8	1	
PCB-1221	3.01	3764	8939	29063	42173	51335	
	3.77	16157	31366	113458	165392	204204	
	4.07	10827	20950	77053	111774	137129	.9980
	4.21	33818	63462	216448	309760	379874	
	0	64566	124717	436022	629099	772542	
	0	0.05	0.1	0.5	0.8	1	
PCB-1232	4.22	14695	26610	104342	156860	183286	
	5.10	14589	24565	104528	157044	183509	
	5.91	24743	43415	164559	245150	286342	.9980
	6.28	9127	15941	67978	105535	123919	
	0	63154	110531	441407	664589	777056	
	0	0.05	0.1	0.5	0.8	1	
PCB-1242	5.90	42614	74780	273218	397097	493784	
	6.27	15465	27844	115326	168794	210083	
	6.60	20046	36029	139873	204145	252352	.9990
	7.38	15194	18271	107227	156365	195319	
	0	93319	156924	635644	926401	1151538	
	0	0.05	0.1	0.5	0.8	1	
PCB-1248	6.28	6975	13070	56438	84090	100365	
	6.62	21210	37821	142812	210665	248594	
	6.74	11184	20377	79114	76862	89596	.9957
	7.69	16664	31089	127220	192286	228112	
	0	56033	102357	405584	563903	666667	
	0	0.05	0.1	0.5	0.8	1	
PCB-1254	7.99	13220	23649	93097	134456	159247	
	8.65	10637	19430	77603	112404	132469	
	9.15	11040	20233	82309	120665	143720	.9976
	9.32	9935	18167	73022	106212	125600	
	0	44832	81479	326031	473737	561036	
	0	0.05	0.1	0.5	0.8	1	
PCB-1260	12.36	5766	14866	67676	110612	137091	
	13.70	7196	12671	54916	86435	105050	
	13.94	16325	30942	130524	218818	256288	.9998
	15.50	14987	30557	137142	232825	284859	
	0	44274	89036	390258	648690	783289	

FORM VI PCB

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

INSTRUMENT ID: GC3 SDG #: CDM001

GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 12/8-12/9/97

COMPOUND	AMOUNT (ng)	RT	RT WINDOW FROM	RT WINDOW TO
AROCLOR 1016	0.5	3.86	3.79	3.93
		4.32	4.25	4.39
		4.96	4.89	5.03
		5.17	5.1	5.24
AROCLOR 1221	0.5	1.81	1.74	1.88
		2.82	2.75	2.89
		4.06	3.99	4.13
		4.67	4.6	4.74
AROCLOR 1232	0.5	4.67	4.6	4.74
		5.15	5.08	5.22
		5.88	5.81	5.95
		6.49	6.42	6.56
AROCLOR 1242	0.5	4.94	4.87	5.01
		5.14	5.07	5.21
		5.87	5.8	5.94
		6.07	6	6.14
AROCLOR 1248	0.5	4.67	4.6	4.74
		5.88	5.81	5.95
		6.08	6.01	6.15
		6.49	6.42	6.56
AROCLOR 1254	0.5	5.34	5.27	5.41
		5.87	5.8	5.94
		7.69	7.62	7.76
		7.86	7.79	7.93
AROCLOR 1260	0.5	10.58	10.51	10.65
		11.23	11.16	11.3
		12.04	11.97	12.11
		13.47	13.4	13.54

00423

PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

LAB NAME: SCILAB Albany, Inc. CONTRACT:

LAB CODE: 10358 CASE NO.: SAS #:

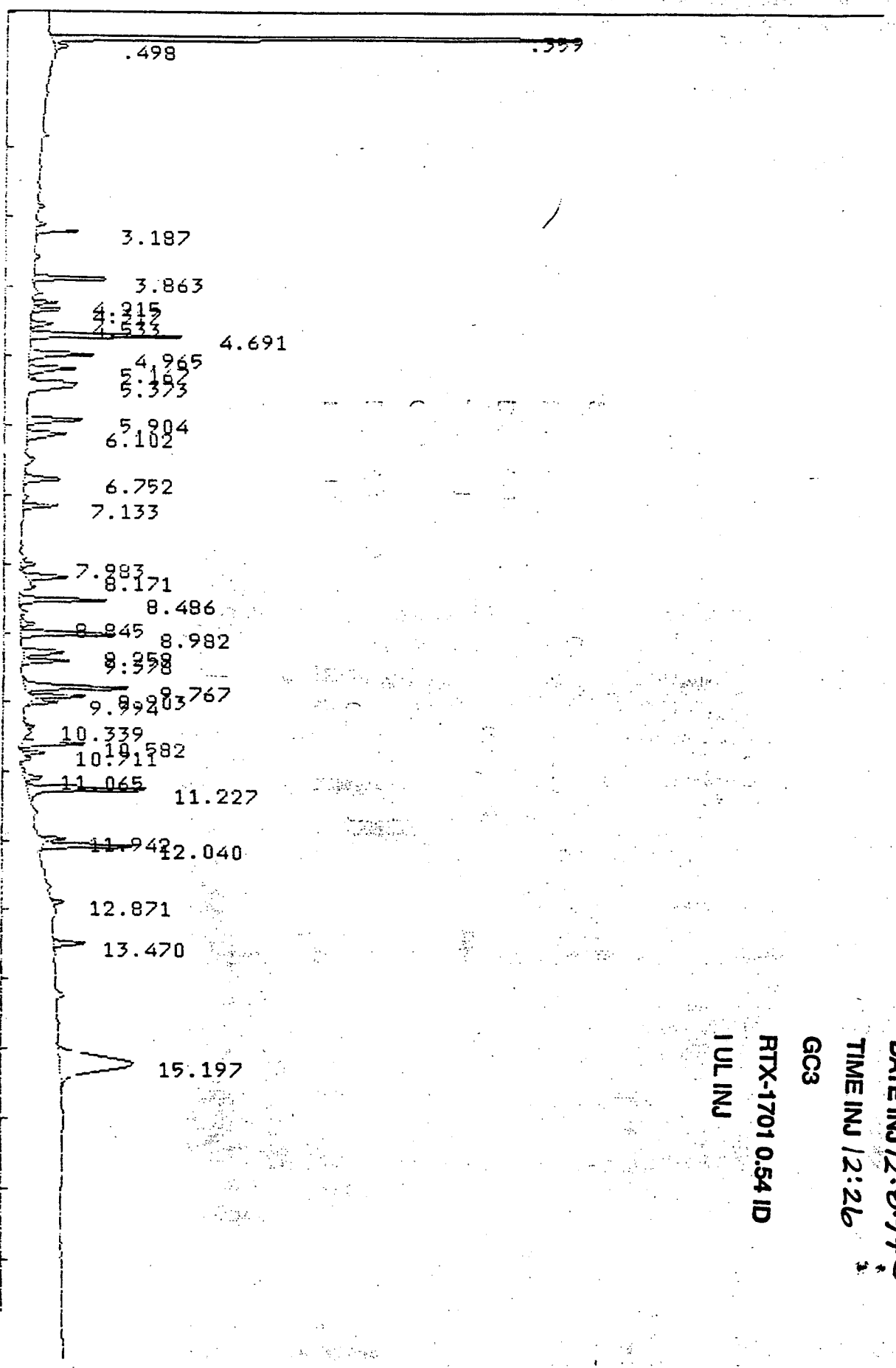
INSTRUMENT ID: GC3 SDG #: CDM001

GC COLUMN: RTX1701 ID: 0.53 (mm) Date(s) Analyzed: 12/8-12/9/97

COMPOUND		UG/ML	UG/ML	UG/ML	UG/ML	UG/ML	CORR
	RT	0.0500	0.1000	0.5000	0.8000	1.000	
PCB-1016	3.86	25144	45069	169013	251331	289159	
	4.32	9266	17070	65990	98822	114737	
	4.96	23940	43662	169635	254148	294383	.9974
	5.17	18216	33782	136087	205473	238922	
	0	76566	139583	540725	809774	937201	
	0	0.05	0.1	0.5	0.8	1	
PCB-1221	1.81	13021	23381	77459	108587	130813	
	2.82	15827	30618	111699	162427	198709	
	4.06	5242	8058	29939	41275	51295	.9979
	4.67	5433	10973	43550	64557	80202	
	0	39523	73030	262647	376846	461019	
	0	0.05	0.1	0.5	0.8	1	
PCB-1232	4.67	25515	45279	174698	260771	303207	
	5.15	8287	15321	65389	101342	118426	
	5.88	10082	18510	77369	117048	136152	.9981
	6.49	6105	12050	52769	83068	97339	
	0	49989	91160	370225	562229	655124	
	0	0.05	0.1	0.5	0.8	1	
PCB-1242	4.94	20023	35898	142530	208660	259371	
	5.14	15231	29842	1140522	168302	210091	
	5.87	20521	40638	145523	212264	262903	.9991
	6.07	19499	39579	144820	212882	265165	
	0	75274	127589	546925	802108	997530	
	0	0.05	0.1	0.5	0.8	1	
PCB-1248	4.67	28986	52414	200466	294962	346366	
	5.88	30855	55738	212845	312250	364092	
	6.08	25450	46967	188021	279173	327604	.9975
	6.49	21409	39800	160341	238347	279039	
	0	1006700	194919	761673	1124732	1317101	
	0	0.05	0.1	0.5	0.8	1	
PCB-1254	5.34	18786	33324	130925	188608	223573	0.9976
	5.87	8266	16137	65256	95435	113794	0.9980
	7.69	12624	23221	92586	133411	158303	.9976
	7.86	29368	53752	216015	313094	372345	0.9978
	0	69044	126434	504782	730548	868015	
	0	0.05	0.1	0.5	0.8	1	
PCB-1260	10.58	23120	45658	167475	276770	321324	
	11.23	51734	83188	311167	522079	614273	
	12.04	32194	60294	218584	349917	413812	.9991
	13.47	12038	24169	103902	179677	215733	
	0	119086	213309	801128	1328443	1565142	

FORM VI PCB

Ar1660 0.05ppm



SAMPLE ID AR 1660 0.05ppm
LAB ID AR 1660 0.05ppm
DATE INJ 12-8-97
TIME INJ 12:26
GC3
RTX-1701 0.54 ID
1 UL INJ

CLP

Sample Name :

Report No :1483.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A482.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 12:26:47 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	35

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0414485	180211	BV	1.9843E-02	
2	.50		.0465155	5185	VB	5.7089E-04	
3	3.19		.0426010	12494	BB	1.3758E-03	
4	3.86		.0458799	25144	BB	2.7687E-03	
5	4.22		.0424062	6585	BB	7.2511E-04	
6	4.32		.0443924	9266	BB	1.0203E-03	
7	4.53		.0585899	7859	BB	8.6539E-04	
8	4.69		.0535301	52497	BB	5.7805E-03	
9	4.96		.0589551	23940	BB	2.6361E-03	
10	5.17		.0606570	18216	BB	2.0058E-03	
11	5.37		.0313784	2243	BB	2.4694E-04	
12	5.90		.0637116	22949	BB	2.5269E-03	
13	6.10		.0705357	18089	BB	1.9918E-03	
14	6.75		.0664448	16190	BB	1.7827E-03	
15	7.13		.0529644	12426	BB	1.3683E-03	
16	7.98		.0510721	4877	BB	5.3705E-04	
17	8.17		.0657171	17423	BB	1.9184E-03	
18	8.49		.0564951	30481	BB	3.3563E-03	
19	8.85		.0664598	6749	BB	7.4311E-04	
20	8.98		.0566429	35919	BB	3.9551E-03	
21	9.26		.0630924	16170	BB	1.7805E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	9.38		.0525558	15536	BB	1.7107E-03	
23	9.77		.0704060	46130	BB	5.0795E-03	
24	9.90		.0492416	17034	BB	1.8756E-03	
25	9.99		.0414735	7013	BB	7.7218E-04	
26	10.34		.0409213	2186	BB	2.4066E-04	
27	10.58		.0581794	23120	BB	2.5458E-03	
28	10.71		.0475702	7381	BB	8.1270E-04	
29	11.07		.0689372	8079	BB	8.8960E-04	
30	11.23		.0629320	51734	BB	5.6965E-03	
31	11.94		.0448081	6610	BB	7.2784E-04	
32	12.04		.0554730	32194	BB	3.5449E-03	
33	12.87		.0548621	4241	BB	4.6698E-04	
34	13.47		.0632471	12038	BB	1.3255E-03	
35	15.20		.2512013	112440	BB	1.2381E-02	

Total Area : 870651 Total NG : .096

Report Time : Mon Dec 8, 1997 12:52:22 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.05ppm

LAB ID AR 1660 0.05ppm

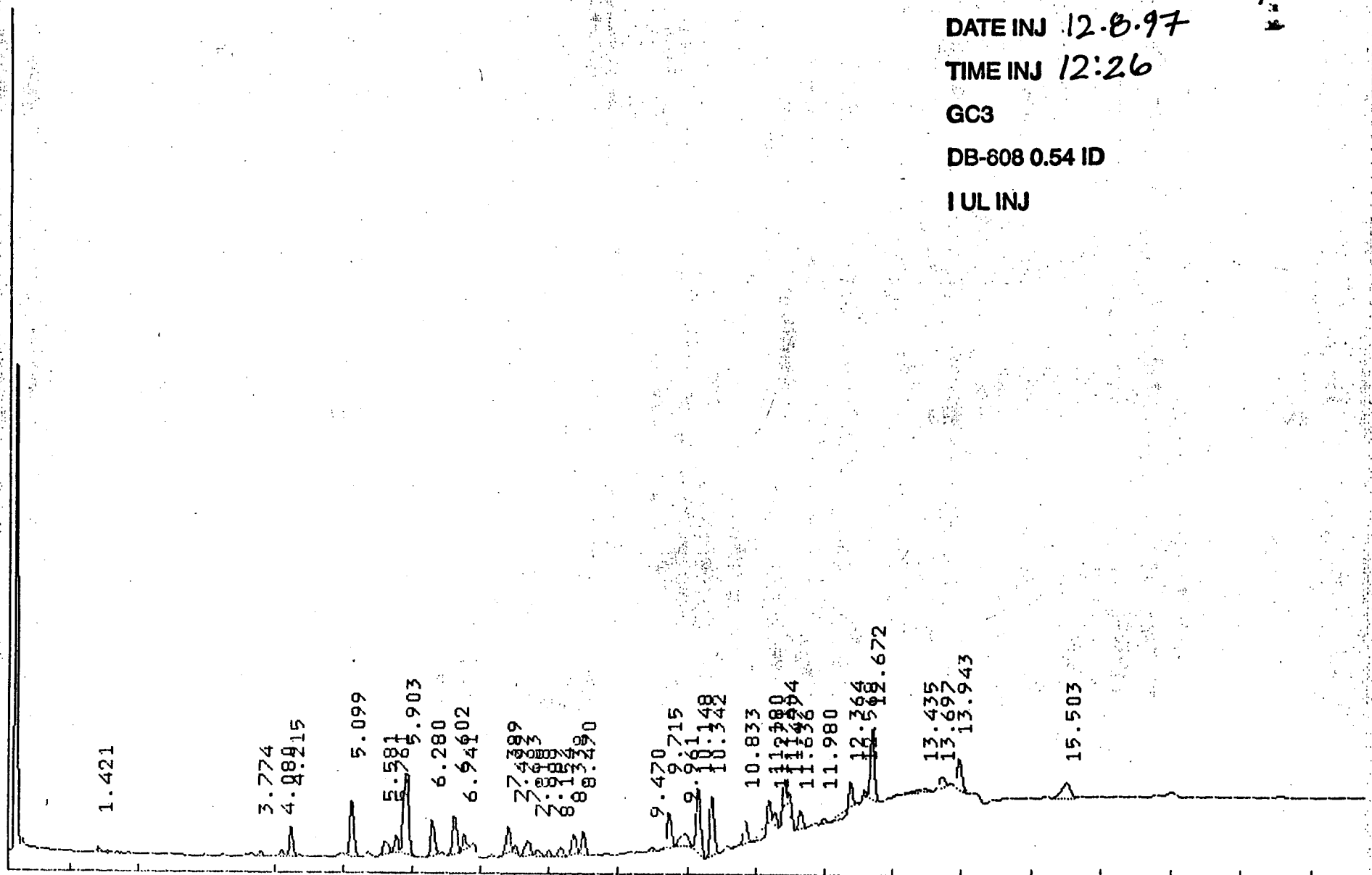
DATE INJ 12-8-97

TIME INJ 12:26

GC3

DB-608 0.54 ID

1 UL INJ



CLP

Sample Name :

Report No :1482.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3483.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 12:26:47 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	38

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.42		.0540054	2236	BB	3.3186E-04	
2	3.77		.0539283	2019	BB	2.9973E-04	
3	4.08		.0518058	2278	BB	3.3817E-04	
4	4.22		.0554716	11975	BB	1.7776E-03	
5	5.10		.0687465	27030	BB	4.0123E-03	
6	5.58		.0866608	9038	BB	1.3416E-03	
7	5.76		.0609442	7784	BB	1.1554E-03	
8	5.90		.0842392	49481	BB	7.3449E-03	
9	6.28		.0659112	17737	BB	2.6328E-03	
10	6.60		.0796239	22822	BB	3.3877E-03	
11	6.74		.0629779	7855	BB	1.1660E-03	
12	7.39		.0718646	14618	BB	2.1698E-03	
13	7.49		.0504105	2880	BB	4.2749E-04	
14	7.68		.0895260	10460	BB	1.5527E-03	
15	7.82		.0855169	3759	BB	5.5796E-04	
16	7.99		.0605767	2575	BB	3.8219E-04	
17	8.15		.0712086	4427	BB	6.5719E-04	
18	8.34		.0670496	10256	BB	1.5223E-03	
19	8.47		.0638784	10893	BB	1.6169E-03	
20	9.47		.0650955	2074	BB	3.0779E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	9.72		.0724885	18193	BB	2.7006E-03	
22	9.96		.1510328	13470	BB	1.9995E-03	
23	10.15		.0694492	32372	BB	4.8053E-03	
24	10.34		.0684177	29256	BB	4.3427E-03	
25	10.83		.0709497	12744	BB	1.8917E-03	
26	11.18		.0148601	2533	BB	3.7606E-04	
27	11.27		.0463009	4221	BB	6.2656E-04	
28	11.40		.0531799	11764	BB	1.7462E-03	
29	11.48		.0401106	4077	BB	6.0521E-04	
30	11.64		.0661145	9186	BB	1.3636E-03	
31	11.98		.0667897	2645	BB	3.9268E-04	
32	12.36		.0308375	5766	BB	8.5585E-04	
33	12.57		.0457186	3137	BB	4.6567E-04	
34	12.67		.0693451	35538	BB	5.2752E-03	
35	13.43		.1808952	5523	BB	8.1979E-04	
36	13.70		.0885935	7196	BB	1.0681E-03	
37	13.94		.0766251	16325	BB	2.4233E-03	
38	15.50		.1326260	14987	BB	2.2247E-03	

Total Area : 451130 Total MCG/ML : .067

Report Time : Mon Dec 8, 1997 12:54:50 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1660 0.1ppm

SAMPLE ID AR 1660 0.1ppm

LAB ID AR 1660 0.1ppm

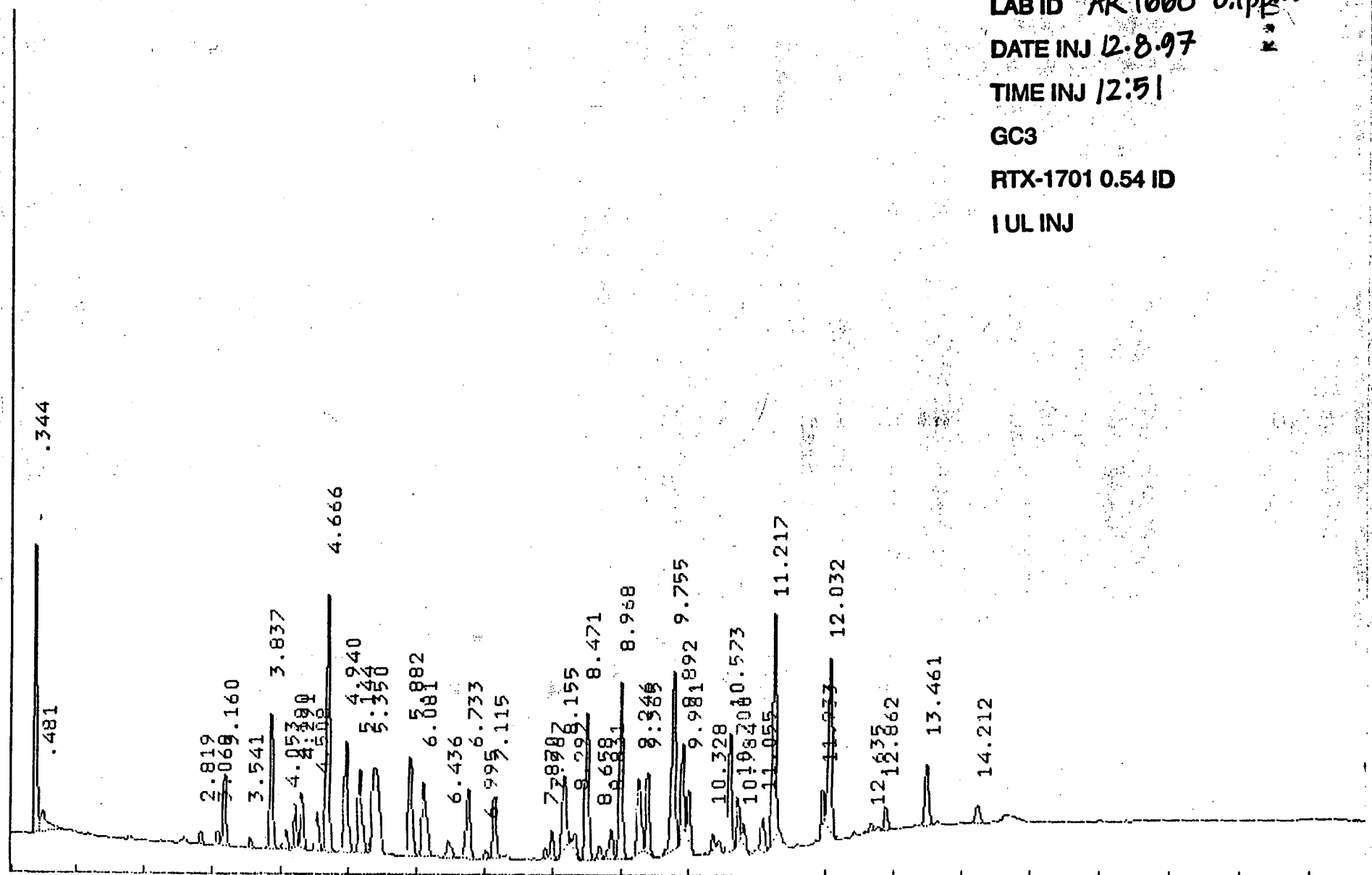
DATE INJ 12-8-97

TIME INJ 12:51

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1484.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A483.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 12:51:54 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	46

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.34		.0433145	88691	BV	9.7658E-03	
2	.48		.1117283	16031	VB	1.7652E-03	
3	2.82		.0415439	4105	BB	4.5204E-04	
4	3.07		.0371815	4074	BB	4.4859E-04	
5	3.16		.0431708	22880	BB	2.5194E-03	
6	3.54		.0433745	3027	BB	3.3333E-04	
7	3.84		.0467325	45069	BB	4.9626E-03	
8	4.05		.0540450	7155	BB	7.8786E-04	
9	4.19		.0428179	12290	BB	1.3532E-03	
10	4.29		.0447341	17070	BB	1.8796E-03	
11	4.51		.0594467	14933	BB	1.6443E-03	
12	4.67		.0546161	92762	BB	1.0214E-02	
13	4.94		.0603555	43662	BB	4.8077E-03	
14	5.14		.0620776	33782	BB	3.7198E-03	
15	5.35		.0304423	3634	BB	4.0016E-04	
16	5.88		.0647469	41870	BB	4.6103E-03	
17	6.08		.0724341	33714	BB	3.7123E-03	
18	6.44		.0821481	9072	BB	9.9890E-04	
19	6.73		.0663150	29438	BB	3.2414E-03	
20	6.99		.0498839	2985	BB	3.2871E-04	
21	7.11		.0538987	23284	BB	2.5638E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.87		.0414811	3092	BB	3.4046E-04	
23	7.97		.0515351	9417	BB	1.0369E-03	
24	8.16		.0659401	32156	BB	3.5407E-03	
25	8.30		.0360794	3866	BB	4.2567E-04	
26	8.47		.0578010	55932	BB	6.1587E-03	
27	8.66		.0557079	5296	BB	5.8319E-04	
28	8.83		.0675157	13164	BB	1.4495E-03	
29	8.97		.0579094	65935	BB	7.2602E-03	
30	9.25		.0642082	30662	BB	3.3762E-03	
31	9.36		.0524968	29167	BB	3.2116E-03	
32	9.75		.0729373	87047	BB	9.5849E-03	
33	9.89		.0497949	31562	BB	3.4753E-03	
34	9.98		.0431960	13889	BB	1.5293E-03	
35	10.33		.0397727	4189	BB	4.6123E-04	
36	10.57		.0589213	45658	BB	5.0274E-03	
37	10.70		.0482522	15124	BB	1.6653E-03	
38	10.78		.0375339	4492	BB	4.9462E-04	
39	11.05		.0576870	12635	BB	1.3913E-03	
40	11.22		.0566719	83188	BB	9.1599E-03	
41	11.93		.0453928	12922	BB	1.4228E-03	
42	12.03		.0552382	60294	BB	6.6390E-03	
43	12.64		.0623218	3099	BB	3.4125E-04	
44	12.86		.0570802	9401	BB	1.0352E-03	
45	13.46		.0636817	24169	BB	2.6613E-03	
46	14.21		.0702725	7778	BB	8.5639E-04	

Total Area : 1213664 Total NG : .134

Report Time : Mon Dec 8, 1997 1:29:34 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.1ppm

LAB ID AR 1660 0.1ppm

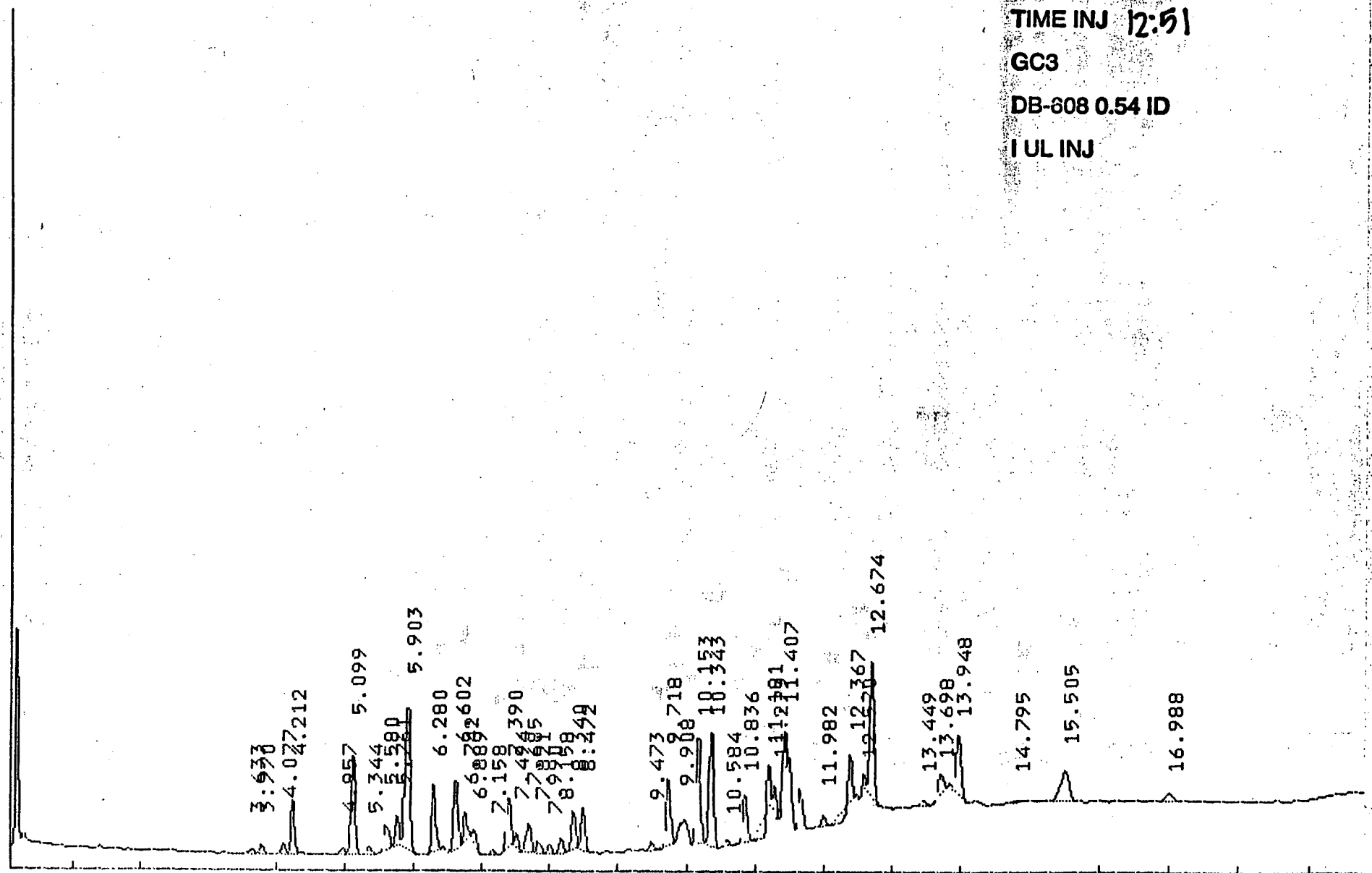
DATE INJ 12.3.97

TIME INJ 12:51

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1483.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3484.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 12:51:54 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	43

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.63		.0714640	2660	BB	3.9483E-04	
2	3.77		.0552170	3931	BB	5.8355E-04	
3	4.08		.0539725	4468	BB	6.6315E-04	
4	4.21		.0555410	22164	BB	3.2900E-03	
5	4.96		.0611954	2719	BB	4.0363E-04	
6	5.10		.0701617	49420	BB	7.3359E-03	
7	5.34		.0773901	4367	BB	6.4821E-04	
8	5.58		.0860414	16519	BB	2.4521E-03	
9	5.76		.0621924	14561	BB	2.1614E-03	
10	5.90		.0853483	88546	BB	1.3144E-02	
11	6.28		.0661097	32564	BB	4.8337E-03	
12	6.60		.0800249	41265	BB	6.1253E-03	
13	6.74		.0638495	14542	BB	2.1586E-03	
14	6.89		.0479060	4135	BB	6.1373E-04	
15	7.16		.0728574	2876	BB	4.2691E-04	
16	7.39		.0720202	26822	BB	3.9814E-03	
17	7.49		.0508841	5314	BB	7.8883E-04	
18	7.69		.0878912	19246	BB	2.8568E-03	
19	7.82		.0838680	7140	BB	1.0598E-03	
20	7.99		.0613605	4682	BB	6.9500E-04	

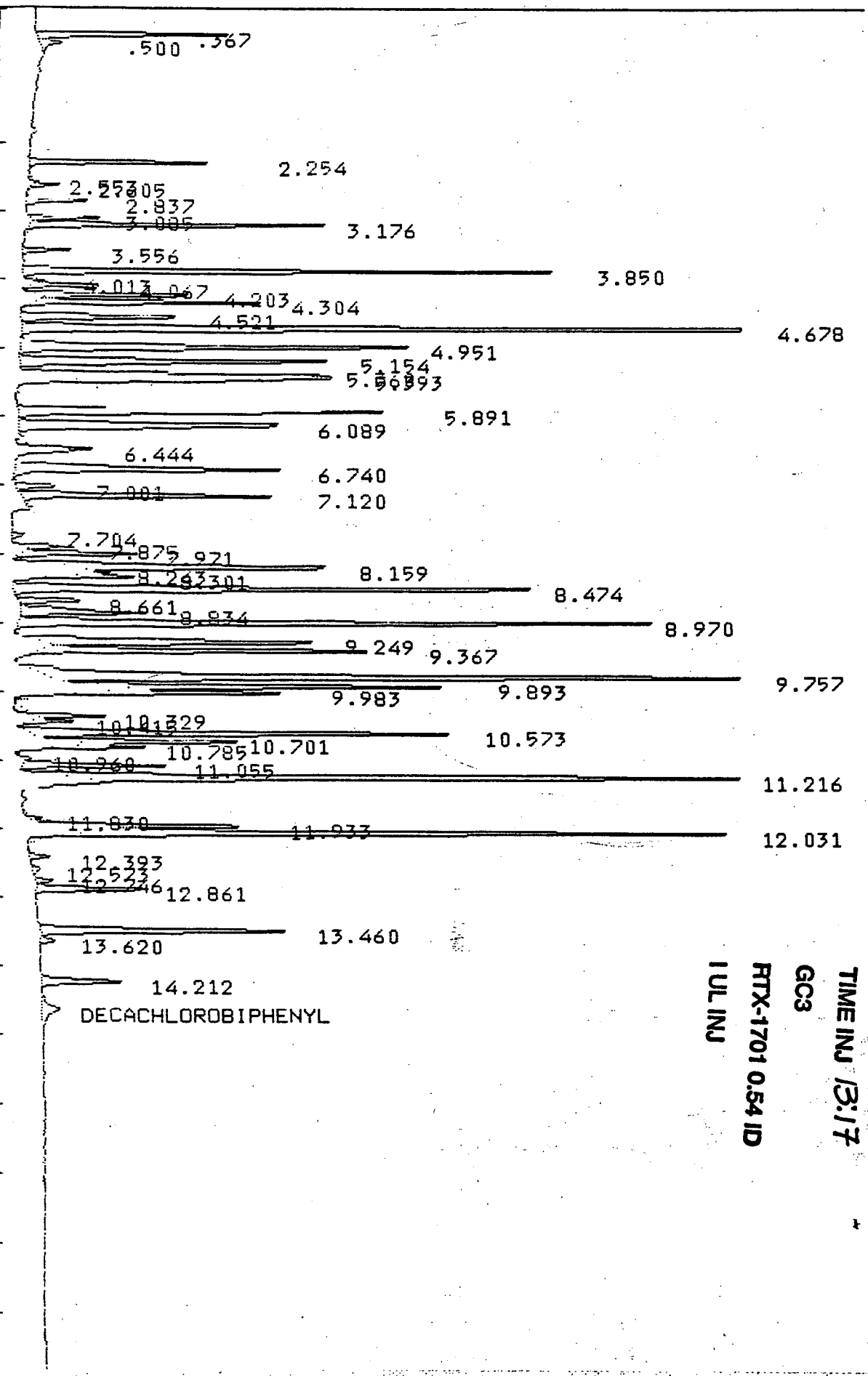
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	8.16		.0711651	8298	BB	1.2318E-03	
22	8.34		.0684996	19860	BB	2.9479E-03	
23	8.47		.0645058	20578	BB	3.0546E-03	
24	9.47		.0665911	4137	BB	6.1406E-04	
25	9.72		.0714734	34346	BB	5.0983E-03	
26	9.91		.1078528	2416	BB	3.5863E-04	
27	10.15		.0741410	60355	BB	8.9590E-03	
28	10.34		.0694712	57212	BB	8.4925E-03	
29	10.58		.0705201	3109	BB	4.6142E-04	
30	10.84		.0710144	25162	BB	3.7350E-03	
31	11.18		.0233794	7584	BB	1.1258E-03	
32	11.27		.0493578	8437	BB	1.2524E-03	
33	11.41		.0543212	22073	BB	3.2765E-03	
34	11.98		.0687678	5562	BB	8.2565E-04	
35	12.37		.0397305	14866	BB	2.2066E-03	
36	12.57		.0463697	6152	BB	9.1321E-04	
37	12.67		.0696961	68431	BB	1.0158E-02	
38	13.45		.0844280	3314	BB	4.9196E-04	
39	13.70		.0831400	12671	BB	1.8809E-03	
40	13.95		.0732228	30942	BB	4.5930E-03	
41	14.80		.1460401	1904	BB	2.8266E-04	
42	15.50		.1410930	30552	BB	4.5359E-03	
43	16.99		.1312056	7075	BB	1.0502E-03	

Total Area : 822983 Total MCG/ML : .122

Report Time : Mon Dec 8, 1997 1:37:04 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar1660 0.5ppm



SAMPLE ID AR1660 0.5ppm
LAB ID AR 1660 0.5ppm
DATE INJ 12-8-97
TIME INJ 13:17
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1485.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A484.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 1:17:39 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	60

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0501713	64042	BV	7.0517E-03	
2	.50		.0681012	12492	VV	1.3755E-03	
3	2.25		.0383860	50937	BB	5.6087E-03	
4	2.55		.0141420	562	BB	6.1909E-05	
5	2.61		.0349491	6599	BB	7.2659E-04	
6	2.84		.0417226	18384	BB	2.0243E-03	
7	3.09		.0371189	17652	BB	1.9437E-03	
8	3.18		.0436587	88854	BB	9.7838E-03	
9	3.56		.0439986	13960	BB	1.5372E-03	
10	3.85		.0474259	169013	BB	1.8610E-02	
11	4.01		.0198970	739	BB	8.1346E-05	
12	4.07		.0412925	20520	BB	2.2595E-03	
13	4.20		.0430658	50322	BB	5.5410E-03	
14	4.30		.0443834	65990	BB	7.2663E-03	
15	4.52		.0609539	62734	BB	6.9077E-03	
16	4.68		.0552889	342381	BB	3.7700E-02	
17	4.95		.0627441	169635	BB	1.8679E-02	
18	5.15		.0638129	136087	BB	1.4985E-02	
19	5.36		.0089217	-3320	BB	-3.655E-04	
20	5.39		.4864041	-97435	BB	-1.073E-02	
21	5.89		.0674660	163468	BB	1.8000E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.09		.0742535	136354	BB	1.5014E-02	
23	6.44		.0352397	9132	BB	1.0055E-03	
24	6.74		.0693353	118086	BB	1.3003E-02	
25	7.00		.0499251	13670	BB	1.5053E-03	
26	7.12		.0558770	91978	BB	1.0128E-02	
27	7.70		.0533540	4880	BB	5.3733E-04	
28	7.88		.0468321	15986	BB	1.7602E-03	
29	7.97		.0526816	39234	BB	4.3201E-03	
30	8.16		.0668798	120965	BB	1.3320E-02	
31	8.24		.0259070	3055	BB	3.3638E-04	
32	8.30		.0358650	15312	BB	1.6860E-03	
33	8.47		.0595739	209096	BB	2.3024E-02	
34	8.66		.0564580	23675	BB	2.6069E-03	
35	8.83		.0695594	56714	BB	6.2449E-03	
36	8.97		.0592602	244932	BB	2.6970E-02	
37	9.25		.0676678	124313	BB	1.3688E-02	
38	9.37		.0530718	116049	BB	1.2778E-02	
39	9.76		.0752318	351938	BB	3.8752E-02	
40	9.89		.0498175	115223	BB	1.2687E-02	
41	9.98		.0365879	44925	BB	4.9467E-03	
42	10.33		.0361137	15918	BB	1.7527E-03	
43	10.41		.0479000	12944	BB	1.4253E-03	
44	10.57		.0604288	167475	BB	1.8441E-02	
45	10.70		.0495597	58451	BB	6.4361E-03	
46	10.78		.0327678	15603	BB	1.7181E-03	
47	10.96		.0417450	2405	BB	2.6480E-04	
48	11.06		.0584594	53727	BB	5.9159E-03	
49	11.22		.0574631	311167	BB	3.4263E-02	
50	11.83		.0304593	2441	BB	2.6881E-04	
51	11.93		.0470071	52357	BB	5.7651E-03	
52	12.03		.0535581	218584	BB	2.4069E-02	
53	12.39		.0569844	7859	BB	8.6539E-04	
54	12.57		.0738315	4118	BB	4.5344E-04	
55	12.75		.0495863	5719	BB	6.2976E-04	
56	12.86		.0583256	42214	BB	4.6483E-03	
57	13.46		.0649675	103902	BB	1.1441E-02	
58	13.62		.0595654	5084	BB	5.5983E-04	
59	14.21		.0715812	35883	BB	3.9511E-03	
60	14.62	14.65	.1621043	18109	BB	3.0617E-03	DECACHLOROBIPHENY

Total Area : 4443848 Total NG : .479

Report Time : Mon Dec 8, 1997 1:59:37 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 16600.5ppm

LAB ID AR 16600.5ppm

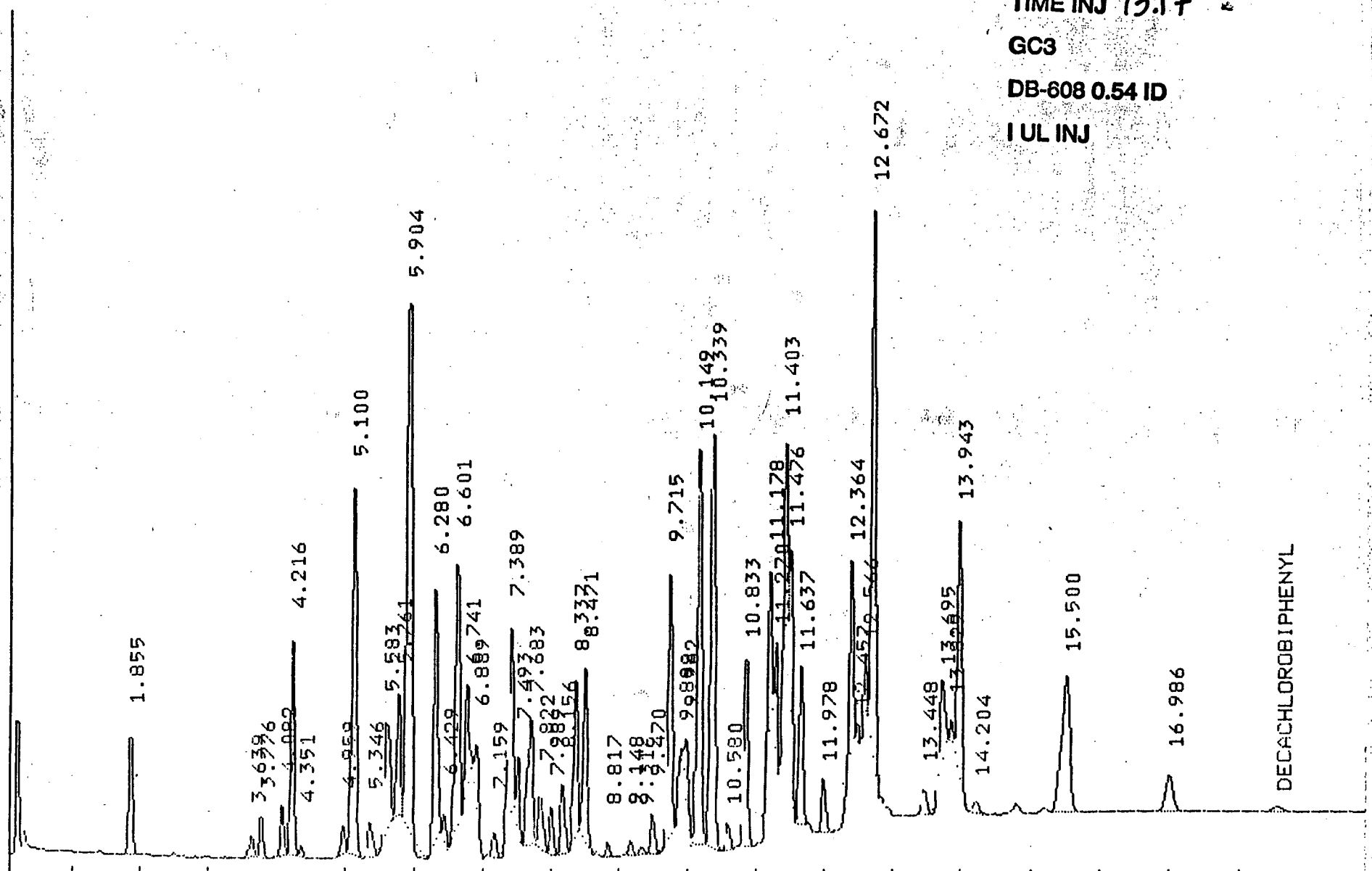
DATE INJ 12-8-97

TIME INJ 13:17

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1484.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3485.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 1:17:39 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	55

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.85		.0574410	55304	BV	8.2093E-03	
2	3.64		.0730889	12180	BB	1.8079E-03	
3	3.78		.0553546	18162	BB	2.6959E-03	
4	4.08		.0541901	20065	BB	2.9785E-03	
5	4.22		.0567401	89997	BB	1.3359E-02	
6	4.35		.0444021	3282	BB	4.8714E-04	
7	4.96		.0608556	12450	BB	1.8481E-03	
8	5.10		.0706851	191121	BB	2.8370E-02	
9	5.35		.0798628	20180	BB	2.9955E-03	
10	5.58		.0857017	71749	BB	1.0650E-02	
11	5.76		.0626671	58481	BB	8.6809E-03	
12	5.90		.0829285	324310	BB	4.8140E-02	
13	6.28		.0685325	133842	BB	1.9867E-02	
14	6.43		.0483445	8339	BB	1.2378E-03	
15	6.60		.0795374	162023	BB	2.4050E-02	
16	6.74		.0644513	57387	BB	8.5185E-03	
17	6.89		.0445901	15271	BB	2.2668E-03	
18	7.16		.0637181	11262	BB	1.6717E-03	
19	7.39		.0734990	106485	BB	1.5807E-02	
20	7.49		.0519842	23173	BB	3.4398E-03	

Default LOOP Report - GENIE Medium_Area Form

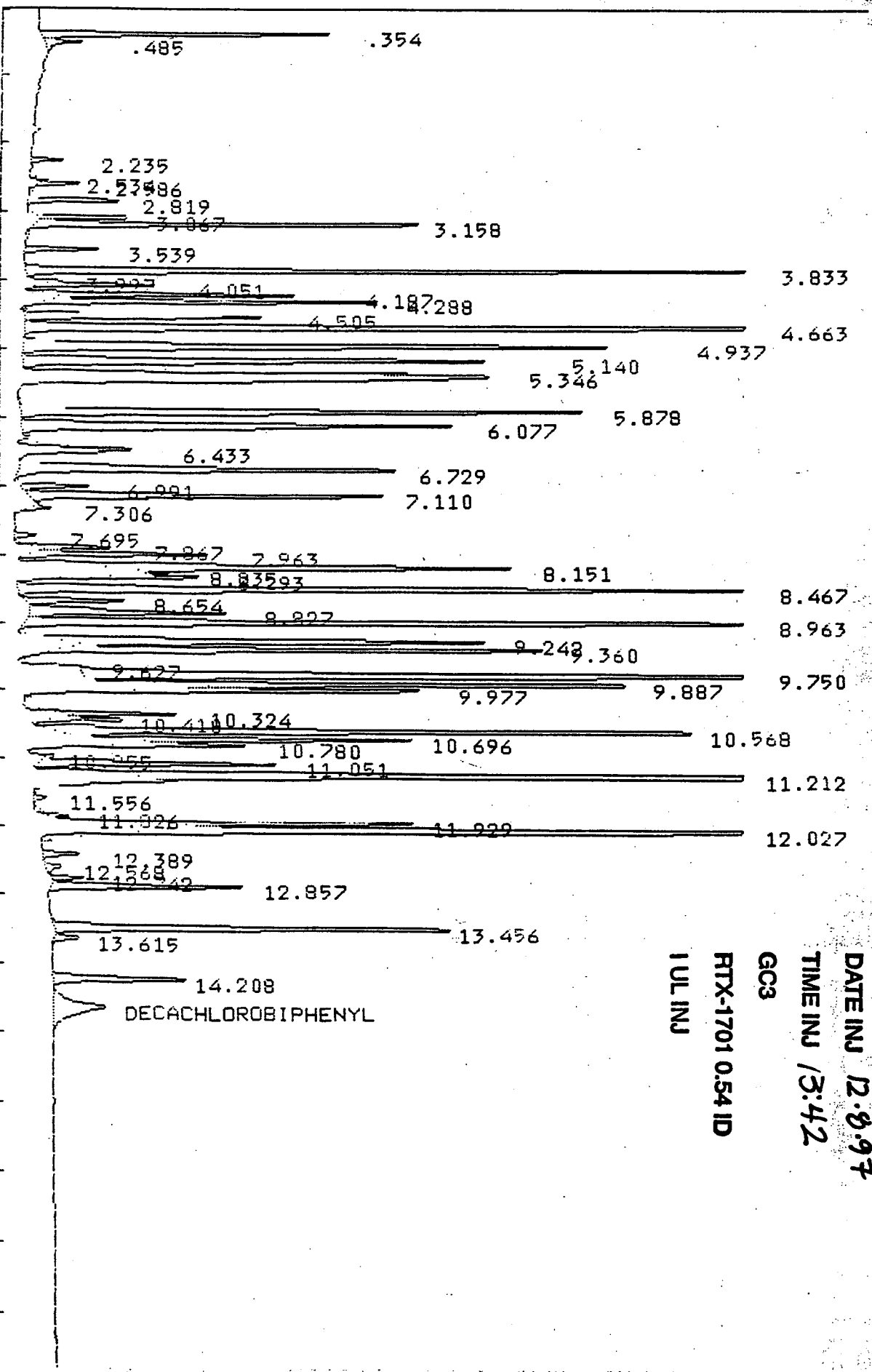
CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.68		.0895068	83661	BB	1.2419E-02	
22	7.82		.0851633	32084	BB	4.7625E-03	
23	7.99		.0617532	21215	BB	3.1491E-03	
24	8.16		.0725981	36817	BB	5.4651E-03	
25	8.34		.0691136	79896	BB	1.1860E-02	
26	8.47		.0662906	83015	BB	1.2323E-02	
27	8.82		.0662122	6832	BB	1.0141E-03	
28	9.15		.0679879	7316	BB	1.0860E-03	
29	9.32		.0633856	3863	BB	5.7337E-04	
30	9.47		.0668900	19820	BB	2.9420E-03	
31	9.72		.0744476	144552	BB	2.1457E-02	
32	9.90		.0944293	12236	BB	1.8162E-03	
33	9.96		.0726216	20108	BB	2.9848E-03	
34	10.15		.0732544	219472	BB	3.2578E-02	
35	10.34		.0716893	223261	BB	3.3140E-02	
36	10.58		.0664713	13194	BB	1.9585E-03	
37	10.83		.0701430	103381	BB	1.5346E-02	
38	11.18		.0539426	72367	BB	1.0742E-02	
39	11.27		.0495946	35195	BB	5.2243E-03	
40	11.40		.0553436	91153	BB	1.3531E-02	
41	11.48		.0378451	24934	BB	3.7011E-03	
42	11.64		.0668459	77655	BB	1.1527E-02	
43	11.98		.0672977	25427	BB	3.7743E-03	
44	12.36		.0453663	67676	BB	1.0046E-02	
45	12.46		.0395247	5828	BB	8.6515E-04	
46	12.57		.0454217	24308	BB	3.6082E-03	
47	12.67		.0689407	273871	BB	4.0653E-02	
48	13.45		.0877060	15674	BB	2.3266E-03	
49	13.70		.0825721	54916	BB	8.1517E-03	
50	13.83		.0423112	6401	BB	9.5010E-04	
51	13.94		.0727891	130524	BB	1.9375E-02	
52	14.20		.0934123	7325	BB	1.0873E-03	
53	15.50		.1394106	137142	BB	2.0357E-02	
54	16.99		.1253769	32424	BB	4.8130E-03	
55	18.54	18.56	.1599863	5120	BB	8.9216E-04	DECACHLOROBIPHENY

Total Area : 3593726 Total MCG/ML : .534

Report Time : Mon Dec 8, 1997 2:02:26 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Report File : /DATA/LOOP/FORMAT/MEDIUM_AREA.FMT

Ar 1660 0.8ppm



SAMPLE ID AR 1660 0.8ppm
LAB ID AR 1660 0.8ppm
DATE INJ 12.8.97
TIME INJ 13:42
GC3
RTX-1701 0.54 ID
1 UL INJ

00443

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1486.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A485.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 1:42:45 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	62

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0501281	95815	BV	1.0550E-02	
2	.48		.0546407	13891	VV	1.5296E-03	
3	2.24		.0367409	8150	BB	8.9741E-04	
4	2.53		.0027877	172	BB	1.8965E-05	
5	2.59		.0302055	8790	BB	9.6785E-04	
6	2.82		.0414437	28573	BB	3.1462E-03	
7	3.07		.0367341	26992	BB	2.9721E-03	
8	3.16		.0433093	132115	BB	1.4547E-02	
9	3.54		.0442178	22038	BB	2.4266E-03	
10	3.83		.0473338	251331	BB	2.7674E-02	
11	4.00		.0193832	1229	BB	1.3530E-04	
12	4.05		.0416310	31522	BB	3.4709E-03	
13	4.19		.0430607	76468	BB	8.4199E-03	
14	4.29		.0444835	98822	BB	1.0881E-02	
15	4.51		.0614478	95614	BB	1.0528E-02	
16	4.66		.0551277	509019	BB	5.6049E-02	
17	4.94		.0632890	254148	BB	2.7984E-02	
18	5.14		.0640372	205473	BB	2.2625E-02	
19	5.35		.0036169	-2051	BB	-2.259E-04	
20	5.88		.0669512	243409	BB	2.6802E-02	
21	6.08		.0751114	209313	BB	2.3048E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.43		.0279828	10703	BB	1.1785E-03	
23	6.73		.0702123	179539	BB	1.9769E-02	
24	6.99		.0503336	21837	BB	2.4045E-03	
25	7.11		.0563419	138931	BB	1.5298E-02	
26	7.31		.0250045	3148	BB	3.4663E-04	
27	7.69		.0541149	8061	BB	8.8758E-04	
28	7.87		.0467889	25062	BB	2.7596E-03	
29	7.96		.0532023	60090	BB	6.6166E-03	
30	8.15		.0671843	181847	BB	2.0023E-02	
31	8.23		.0260344	4614	BB	5.0811E-04	
32	8.29		.0358463	23112	BB	2.5449E-03	
33	8.47		.0598205	313894	BB	3.4563E-02	
34	8.65		.0569897	37409	BB	4.1191E-03	
35	8.83		.0705404	88269	BB	9.7194E-03	
36	8.96		.0594714	367998	BB	4.0521E-02	
37	9.24		.0678364	187394	BB	2.0634E-02	
38	9.36		.0529288	176650	BB	1.9451E-02	
39	9.63		.0164003	1045	BB	1.1509E-04	
40	9.75		.0719667	485765	BB	5.3488E-02	
41	9.89		.0504102	177012	BB	1.9491E-02	
42	9.98		.0383565	71890	BB	7.9159E-03	
43	10.32		.0462529	36636	BB	4.0340E-03	
44	10.41		.0481722	21993	BB	2.4216E-03	
45	10.57		.0605813	276770	BB	3.0475E-02	
46	10.70		.0496157	97220	BB	1.0705E-02	
47	10.78		.0330980	26256	BB	2.8911E-03	
48	10.96		.0363288	3536	BB	3.8934E-04	
49	11.05		.0590691	92139	BB	1.0145E-02	
50	11.21		.0573015	522079	BB	5.7487E-02	
51	11.56		.0580431	4404	BB	4.8494E-04	
52	11.83		.0251345	3521	BB	3.8766E-04	
53	11.93		.0467523	87687	BB	9.6553E-03	
54	12.03		.0517373	349917	BB	3.8530E-02	
55	12.39		.0570267	13999	BB	1.5414E-03	
56	12.57		.0701552	7197	BB	7.9250E-04	
57	12.74		.0505143	10445	BB	1.1502E-03	
58	12.86		.0585634	73979	BB	8.1460E-03	
59	13.46		.0657855	179677	BB	1.9784E-02	
60	13.62		.0587432	9153	BB	1.0079E-03	
61	14.21		.0724086	63450	BB	6.9865E-03	
62	14.62	14.65	.1938984	61555	BB	1.0407E-02	DECACHLOROBIPHENY

Total Area : 6818769 Total NG : .754

Report Time : Mon Dec 8, 1997 2:10:38 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 0.8ppm

LAB ID AR 1660 0.8ppm

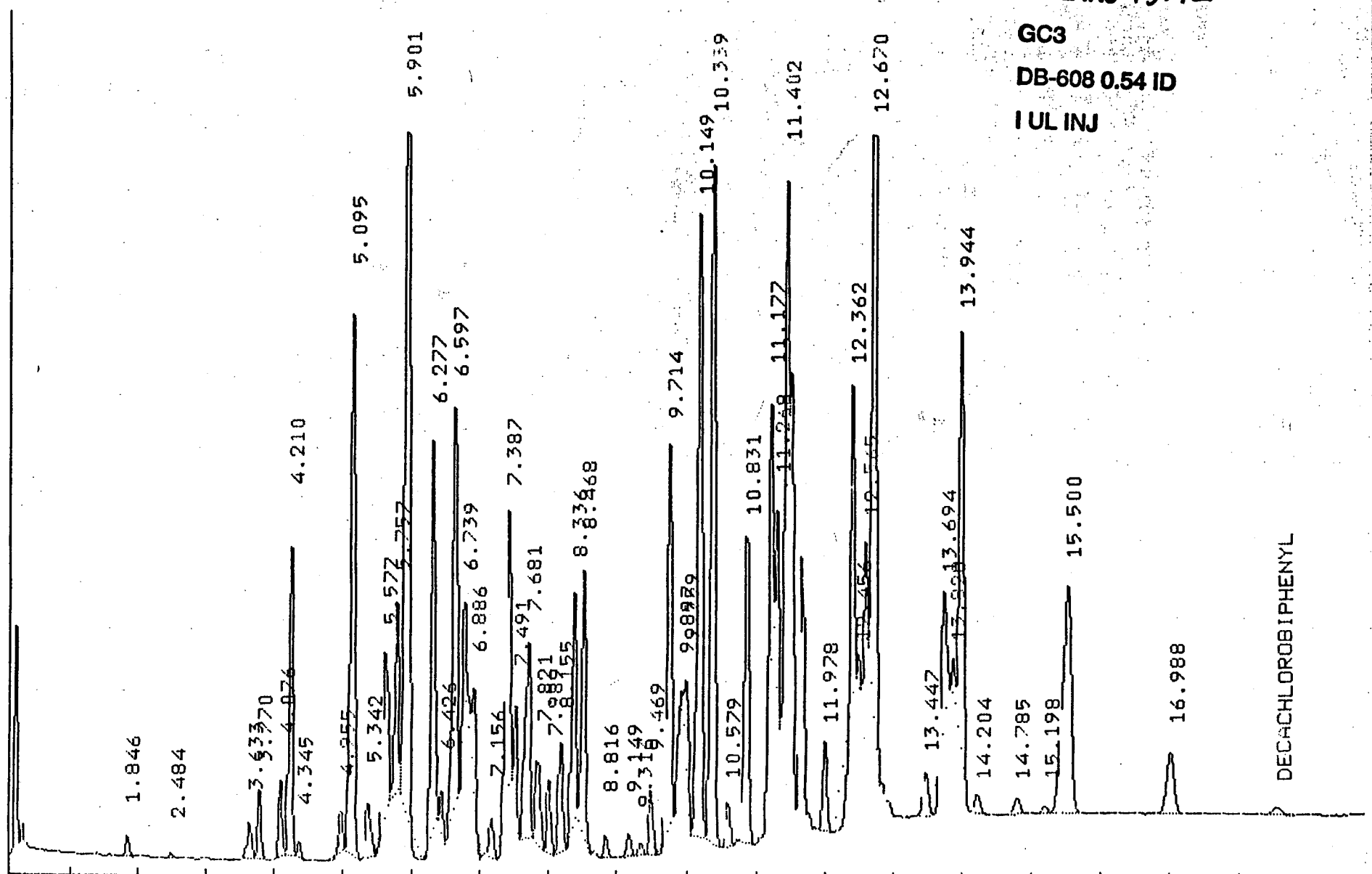
DATE INJ 12-8-97

TIME INJ 13:42

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1485.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3486.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 1:42:45 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	56

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.85		.0577837	8884	BV	1.3188E-03	
2	2.48		.0518412	1747	BB	2.5934E-04	
3	3.63		.0725451	19085	BB	2.8330E-03	
4	3.77		.0550797	28624	BB	4.2488E-03	
5	4.08		.0544549	31433	BB	4.6658E-03	
6	4.21		.0569149	135674	BB	2.0139E-02	
7	4.35		.0458128	5448	BB	8.0870E-04	
8	4.96		.0572998	18066	BB	2.6818E-03	
9	5.10		.0707967	286803	BB	4.2573E-02	
10	5.34		.0801582	32553	BB	4.8321E-03	
11	5.58		.0843399	107379	BB	1.5939E-02	
12	5.76		.0632037	90911	BB	1.3495E-02	
13	5.90		.0817246	490859	BB	7.2862E-02	
14	6.28		.0692060	206144	BB	3.0600E-02	
15	6.43		.0481995	13341	BB	1.9803E-03	
16	6.60		.0802646	244671	BB	3.6319E-02	
17	6.74		.0517460	61959	BB	9.1970E-03	
18	6.89		.0611374	35295	BB	5.2392E-03	
19	7.16		.0643932	18316	BB	2.7187E-03	
20	7.39		.0730087	157672	BB	2.3405E-02	

Default LOOP Report - GENIE Medium_Area Form

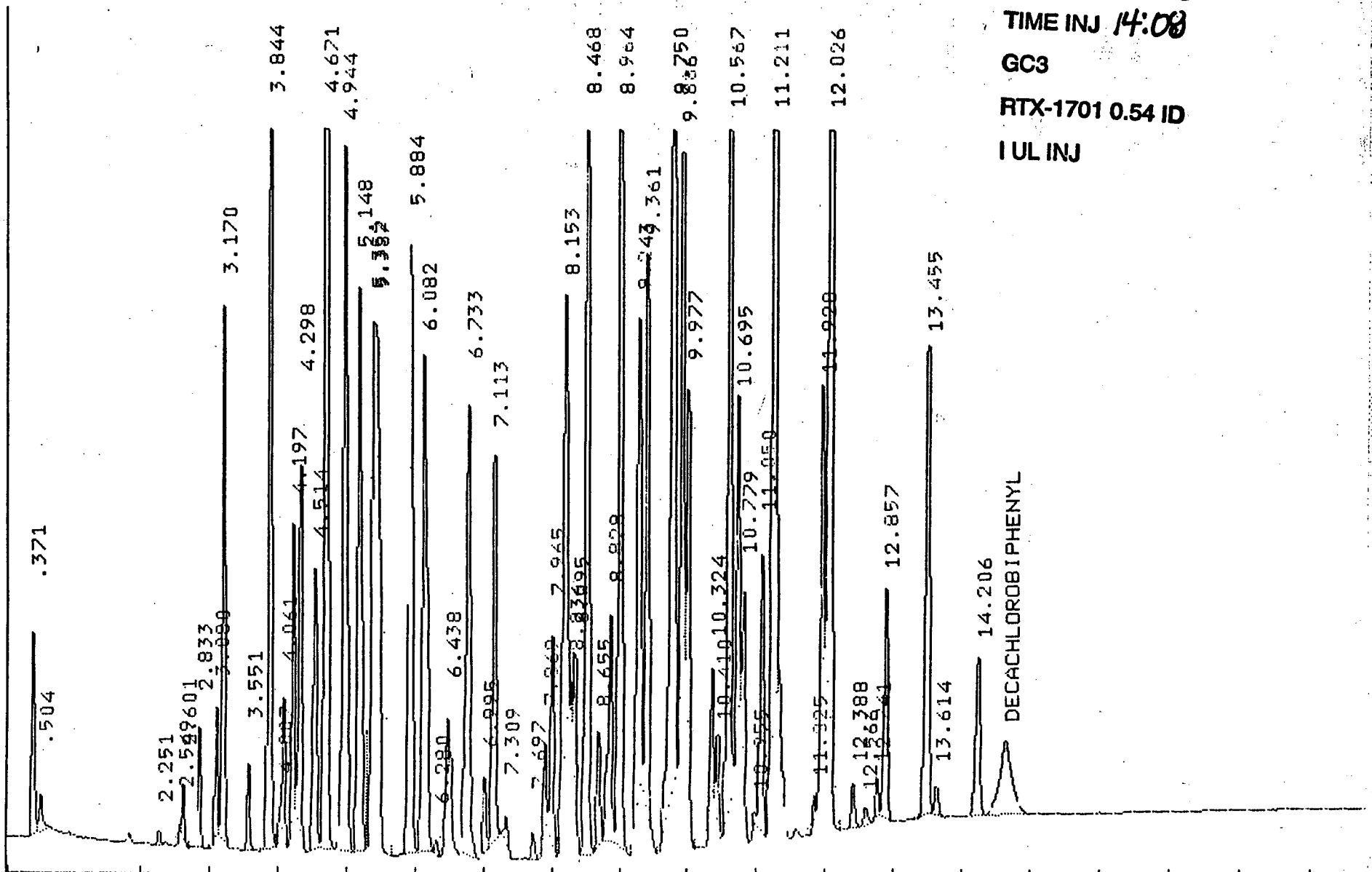
CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.49		.0516458	35557	BB	5.2781E-03	
22	7.68		.0895839	130562	BB	1.9380E-02	
23	7.82		.0858752	50890	BB	7.5541E-03	
24	7.99		.0619739	33260	BB	4.9371E-03	
25	8.15		.0726719	58037	BB	8.6149E-03	
26	8.34		.0694091	122133	BB	1.8129E-02	
27	8.47		.0660195	127101	BB	1.8867E-02	
28	8.82		.0667194	11185	BB	1.6602E-03	
29	9.15		.0702218	12076	BB	1.7925E-03	
30	9.32		.0636080	6304	BB	9.3580E-04	
31	9.47		.0675829	32095	BB	4.7641E-03	
32	9.71		.0752778	214556	BB	3.1848E-02	
33	9.90		.0896846	20955	BB	3.1106E-03	
34	9.96		.0756707	30350	BB	4.5051E-03	
35	10.15		.0743337	352506	BB	5.2325E-02	
36	10.34		.0714504	367038	BB	5.4482E-02	
37	10.58		.0677619	22675	BB	3.3658E-03	
38	10.83		.0710874	172147	BB	2.5553E-02	
39	11.18		.0541045	117718	BB	1.7474E-02	
40	11.27		.0488835	58076	BB	8.6207E-03	
41	11.40		.0538660	149068	BB	2.2127E-02	
42	11.98		.0693426	44927	BB	6.6688E-03	
43	12.36		.0453075	110612	BB	1.6419E-02	
44	12.46		.0408005	9744	BB	1.4464E-03	
45	12.57		.0454055	40205	BB	5.9680E-03	
46	12.67		.0693104	459411	BB	6.8194E-02	
47	13.45		.0880263	27380	BB	4.0642E-03	
48	13.69		.0785285	86435	BB	1.2830E-02	
49	13.83		.0432355	11008	BB	1.6340E-03	
50	13.94		.0732455	218818	BB	3.2481E-02	
51	14.20		.0874318	11553	BB	1.7149E-03	
52	14.78		.0980763	11293	BB	1.6764E-03	
53	15.20		.0865389	4023	BB	5.9721E-04	
54	15.50		.1398550	232825	BB	3.4560E-02	
55	16.99		.1269729	55988	BB	8.3108E-03	
56	18.53	18.56	.1654184	8862	BB	1.5444E-03	DECACHLOROBIPHENY

Total Area : 5452237 Total MCG/ML : .810

Report Time : Mon Dec 8, 1997 2:13:29 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1660 1.0ppm

SAMPLE ID AR 1660 1.0ppm
LAB ID AR 1660 1.0ppm
DATE INJ 12-8-97
TIME INJ 14:08
GC3
RTX-1701 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1487.0

Peak Processor : Genie
Instrument : A/D_9
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC3A486.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 2:08:02 pm
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	62

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0509050	66492	BV	7.3215E-03	
2	.50		.0551863	15201	VB	1.6738E-03	
3	2.25		.0351340	4030	BB	4.4375E-04	
4	2.55		.0009392	69	BB	7.5958E-06	
5	2.60		.0308886	10613	BB	1.1686E-03	
6	2.83		.0414118	33656	BB	3.7058E-03	
7	3.08		.0368496	31928	BB	3.5156E-03	
8	3.17		.0431520	152874	BB	1.6833E-02	
9	3.55		.0442640	25985	BB	2.8612E-03	
10	3.84		.0471783	289159	BB	3.1840E-02	
11	4.01		.0223587	1783	BB	1.9632E-04	
12	4.06		.0411158	36223	BB	3.9886E-03	
13	4.20		.0429923	89581	BB	9.8639E-03	
14	4.30		.0442799	114737	BB	1.2634E-02	
15	4.51		.0615864	111378	BB	1.2264E-02	
16	4.67		.0549151	588317	BB	6.4780E-02	
17	4.94		.0632536	294383	BB	3.2415E-02	
18	5.15		.0637980	238922	BB	2.6308E-02	
19	5.35		.0011295	812	BB	8.9362E-05	
20	5.39		.4515634	-175465	BB	-1.932E-02	
21	5.88		.0669277	281543	BB	3.1001E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.08		.0749209	243536	BB	2.6816E-02	
23	6.28		.0435954	3642	BB	4.0099E-04	
24	6.44		.0277483	12494	BB	1.3758E-03	
25	6.73		.0707207	207221	BB	2.2817E-02	
26	6.99		.0506225	25786	BB	2.8393E-03	
27	7.11		.0963011	159141	BB	1.7523E-02	
28	7.31		.0260282	3873	BB	4.2644E-04	
29	7.70		.0532822	9497	BB	1.0457E-03	
30	7.87		.0462372	29178	BB	3.2128E-03	
31	7.96		.0532423	69271	BB	7.6274E-03	
32	8.15		.0679533	210379	BB	2.3165E-02	
33	8.24		.0263782	5651	BB	6.2219E-04	
34	8.29		.0357934	26232	BB	2.8884E-03	
35	8.47		.0596088	361142	BB	3.9766E-02	
36	8.66		.0569457	43960	BB	4.8405E-03	
37	8.83		.0708342	102746	BB	1.1314E-02	
38	8.96		.0593651	423383	BB	4.6619E-02	
39	9.24		.0674455	215534	BB	2.3733E-02	
40	9.36		.0532043	206513	BB	2.2739E-02	
41	9.75		.0757402	604029	BB	6.6510E-02	
42	9.89		.0502165	205308	BB	2.2607E-02	
43	9.98		.0381527	84617	BB	9.3172E-03	
44	10.32		.0455928	43009	BB	4.7358E-03	
45	10.41		.0479871	25994	BB	2.8622E-03	
46	10.57		.0604251	321324	BB	3.5381E-02	
47	10.70		.0493499	113236	BB	1.2469E-02	
48	10.78		.0335893	31532	BB	3.4720E-03	
49	10.95		.0353431	4182	BB	4.6048E-04	
50	11.05		.0594735	109183	BB	1.2022E-02	
51	11.21		.0573184	614273	BB	6.7638E-02	
52	11.83		.0205919	3474	BB	3.8249E-04	
53	11.93		.0470271	105208	BB	1.1585E-02	
54	12.03		.0514784	413812	BB	4.5565E-02	
55	12.39		.0571172	16920	BB	1.8631E-03	
56	12.57		.0612252	7637	BB	8.4090E-04	
57	12.74		.0497418	12596	BB	1.3869E-03	
58	12.86		.0585218	88996	BB	9.7994E-03	
59	13.46		.0655157	215733	BB	2.3755E-02	
60	13.61		.0600894	11132	BB	1.2257E-03	
61	14.21		.0721051	76346	BB	8.4065E-03	
62	14.61	14.65	.2023506	93243	BB	1.5765E-02	DECACHLOROBIPHENY

Total Area : 7948648 Total NG : .861

Report Time : Mon Dec 8, 1997 2:30:35 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1660 1.0ppm

LAB ID AR 1660 1.0ppm

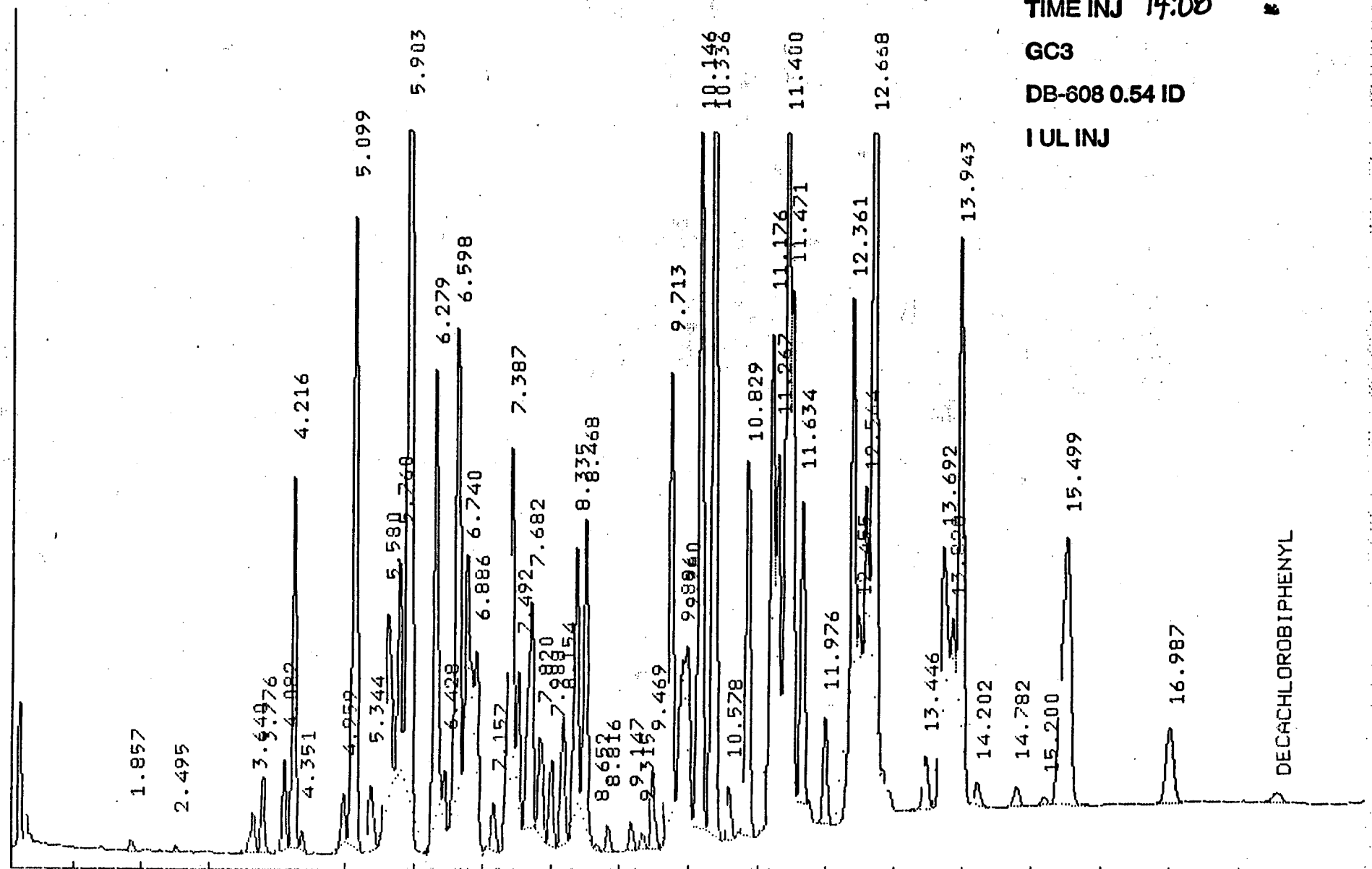
DATE INJ 12-8-97

TIME INJ 14:08

GC3

DB-608 0.54 ID

I UL INJ



CLP

Sample Name :

Report No :1486.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3487.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 2:08:02 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False		

on Ref Win Abs	Non Ref-RTW	Ident Level		
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.86		.0695477	5968	BV	8.8586E-04	
2	2.50		.0532455	2244	BB	3.3308E-04	
3	3.64		.0724118	22734	BB	3.3746E-03	
4	3.78		.0553066	34175	BB	5.0729E-03	
5	4.08		.0539713	36763	BB	5.4570E-03	
6	4.22		.0568060	158767	BB	2.3567E-02	
7	4.35		.0502369	7284	BB	1.0812E-03	
8	4.96		.0590771	22036	BB	3.2710E-03	
9	5.10		.0710371	333761	BB	4.9543E-02	
10	5.34		.0802446	38640	BB	5.7357E-03	
11	5.58		.0842766	125661	BB	1.8653E-02	
12	5.76		.0625150	104499	BB	1.5512E-02	
13	5.90		.0812948	571442	BB	8.4824E-02	
14	6.28		.0684441	239564	BB	3.5560E-02	
15	6.43		.0480042	15890	BB	2.3588E-03	
16	6.60		.0789597	285585	BB	4.2392E-02	
17	6.74		.0511369	70383	BB	1.0448E-02	
18	6.89		.0594321	41079	BB	6.0977E-03	
19	7.16		.0643157	21789	BB	3.2343E-03	
20	7.39		.0724901	184769	BB	2.7427E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.49		.0504788	42433	BB	6.2986E-03	
22	7.68		.0899297	154408	BB	2.2920E-02	
23	7.82		.0855346	60702	BB	9.0106E-03	
24	7.99		.0624179	39587	BB	5.8763E-03	
25	8.15		.0728136	68837	BB	1.0218E-02	
26	8.34		.0704509	142126	BB	2.1097E-02	
27	8.47		.0658440	147791	BB	2.1938E-02	
28	8.65		.0562265	2512	BB	3.7281E-04	
29	8.82		.0662103	13570	BB	2.0143E-03	
30	9.15		.0687197	14367	BB	2.1326E-03	
31	9.31		.0633257	7653	BB	1.1360E-03	
32	9.47		.0676381	38336	BB	5.6905E-03	
33	9.71		.0750278	251463	BB	3.7327E-02	
34	9.90		.0982698	25311	BB	3.7571E-03	
35	9.96		.0746294	35291	BB	5.2385E-03	
36	10.15		.0746668	408722	BB	6.0670E-02	
37	10.34		.0715582	435521	BB	6.4648E-02	
38	10.58		.0684940	27160	BB	4.0316E-03	
39	10.83		.0700085	204518	BB	3.0358E-02	
40	11.18		.0532786	134345	BB	1.9942E-02	
41	11.27		.0492171	67373	BB	1.0001E-02	
42	11.40		.0540936	169115	BB	2.5103E-02	
43	11.47		.0404947	46539	BB	6.9082E-03	
44	11.63		.0669784	151996	BB	2.2562E-02	
45	11.98		.0699539	53759	BB	7.9799E-03	
46	12.36		.0468627	137091	BB	2.0350E-02	
47	12.46		.0395177	12107	BB	1.7971E-03	
48	12.56		.0454336	46445	BB	6.8942E-03	
49	12.67		.0702886	553056	BB	8.2095E-02	
50	13.45		.0872633	33010	BB	4.8999E-03	
51	13.69		.0807928	105051	BB	1.5594E-02	
52	13.83		.0422483	13362	BB	1.9834E-03	
53	13.94		.0734524	256288	BB	3.8043E-02	
54	14.20		.0858227	13740	BB	2.0395E-03	
55	14.78		.0952746	13608	BB	2.0200E-03	
56	15.20		.0912066	4865	BB	7.2219E-04	
57	15.50		.1427762	284859	BB	4.2284E-02	
58	16.99		.1256368	69102	BB	1.0257E-02	
59	18.53	18.56	.1604748	10639	BB	1.8540E-03	DECACHLOROBIPHENY

Total Area : 6619691 Total MCG/ML : .983

Report Time : Mon Dec 8, 1997 2:33:17 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.05ppm

SAMPLE ID AR 1221 0.05ppm

LAB ID AR 1221 0.05ppm

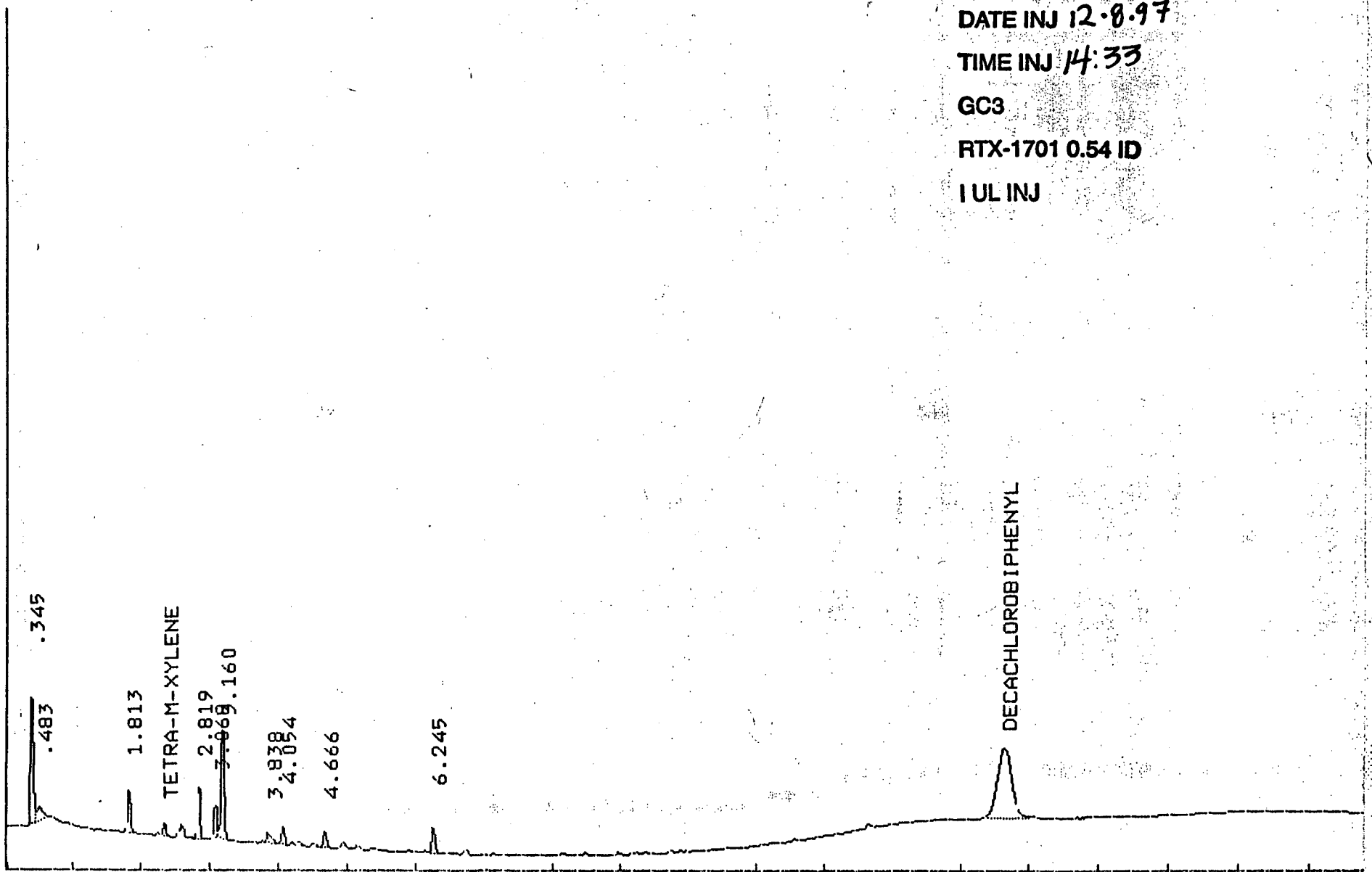
DATE INJ 12-8-97

TIME INJ 14:33

GC3

RTX-1701 0.54 ID

1 UL INJ



0455

CLP

Sample Name :

Report No :1488.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A487.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 2:33:24 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	12

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.54		.0490424	41872	BV	4.6106E-03	
2	.48		.1069576	9565	VV	1.0532E-03	
3	1.81		.0405782	13021	BB	1.4338E-03	
4	2.32	#2.36	.0376865	3293	BB	2.7321E-04	TETRA-M-XYLENE
5	2.82		.0411588	15827	BB	1.7427E-03	
6	3.07		.0374884	9583	BB	1.0552E-03	
7	3.16		.0459894	36817	BB	4.0540E-03	
8	3.84		.0816048	5406	BB	5.9523E-04	
9	4.05		.0456125	5242	BB	5.7717E-04	
10	4.67		.0516384	5433	BB	5.9825E-04	
11	6.24		.0469714	8488	BB	9.3459E-04	
12	14.63	14.65	.2437476	104745	BB	1.7709E-02	DECACHLOROBIPHENY

Total Area : 259291 Total NG : .035

Report Time : Mon Dec 8, 1997 2:55:25 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR1221 0.05ppm

LAB ID AR1221 0.05ppm

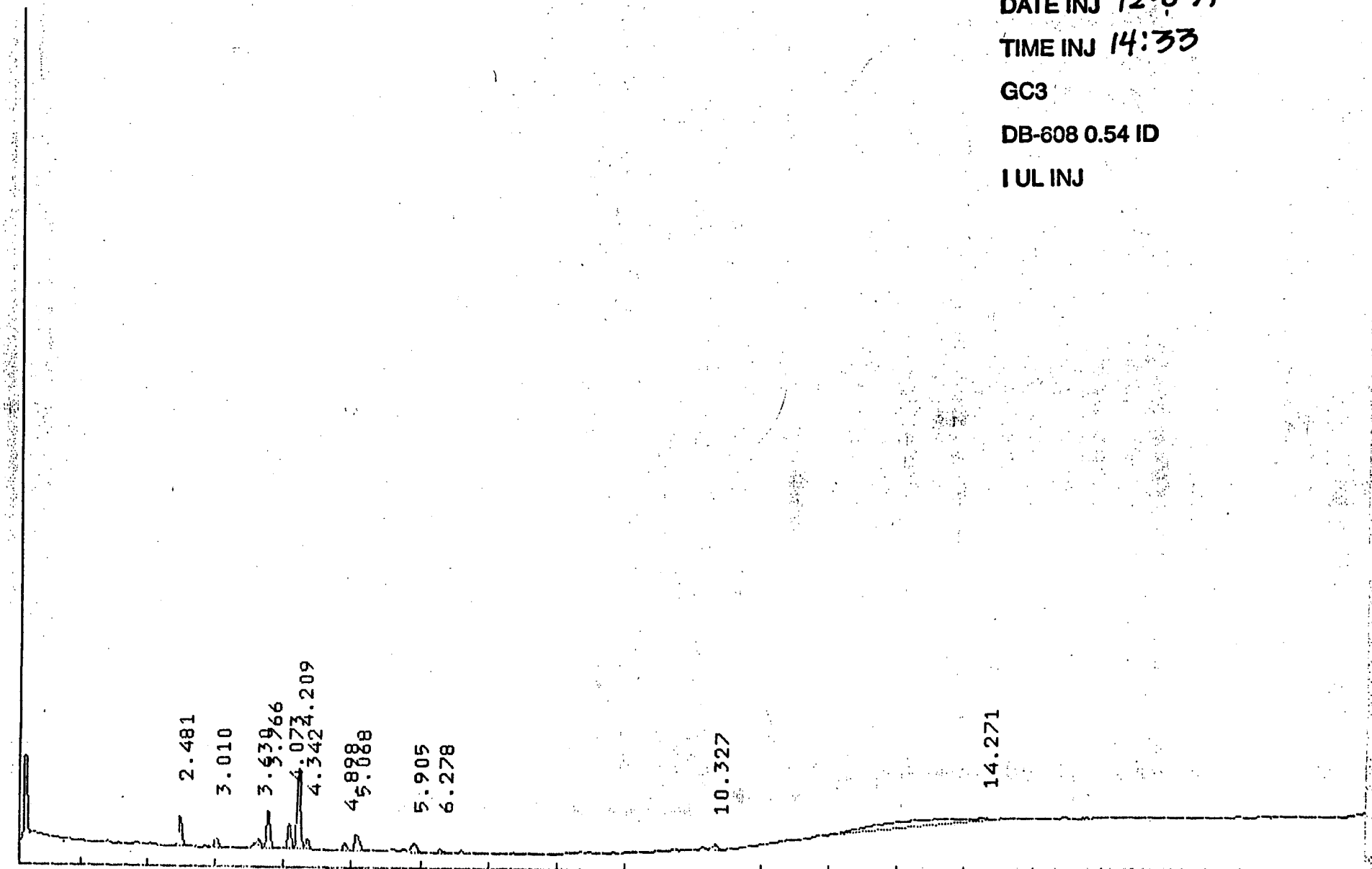
DATE INJ 12-8-97

TIME INJ 14:33

GC3

DB-608 0.54 ID

1 UL INJ



CLP

Sample Name :

Report No :1487.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3488.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 2:33:24 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	13

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.48		.0494004	11907	BB	1.7674E-03	
2	3.01		.0488120	3764	BB	5.5872E-04	
3	3.63		.0451659	1996	BB	2.9632E-04	
4	3.77		.0556744	16157	BB	2.3983E-03	
5	4.07		.0548206	10827	BB	1.6072E-03	
6	4.21		.0558385	33818	BB	5.0199E-03	
7	4.34		.0512911	4195	BB	6.2266E-04	
8	4.90		.0580814	3358	BB	4.9849E-04	
9	5.07		.0757472	9636	BB	1.4304E-03	
10	5.90		.0909067	5902	BB	8.7605E-04	
11	6.28		.0738899	2539	BB	3.7687E-04	
12	10.33		.0786225	3095	BB	4.5942E-04	
13	14.27		5.4716900	69333	BB	1.0292E-02	

Total Area : 176527 Total MCG/ML : .026

Report Time : Mon Dec 8, 1997 2:57:37 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.1ppm

SAMPLE ID AR 1221 0.1ppm

LAB ID AR 1221 0.1ppm

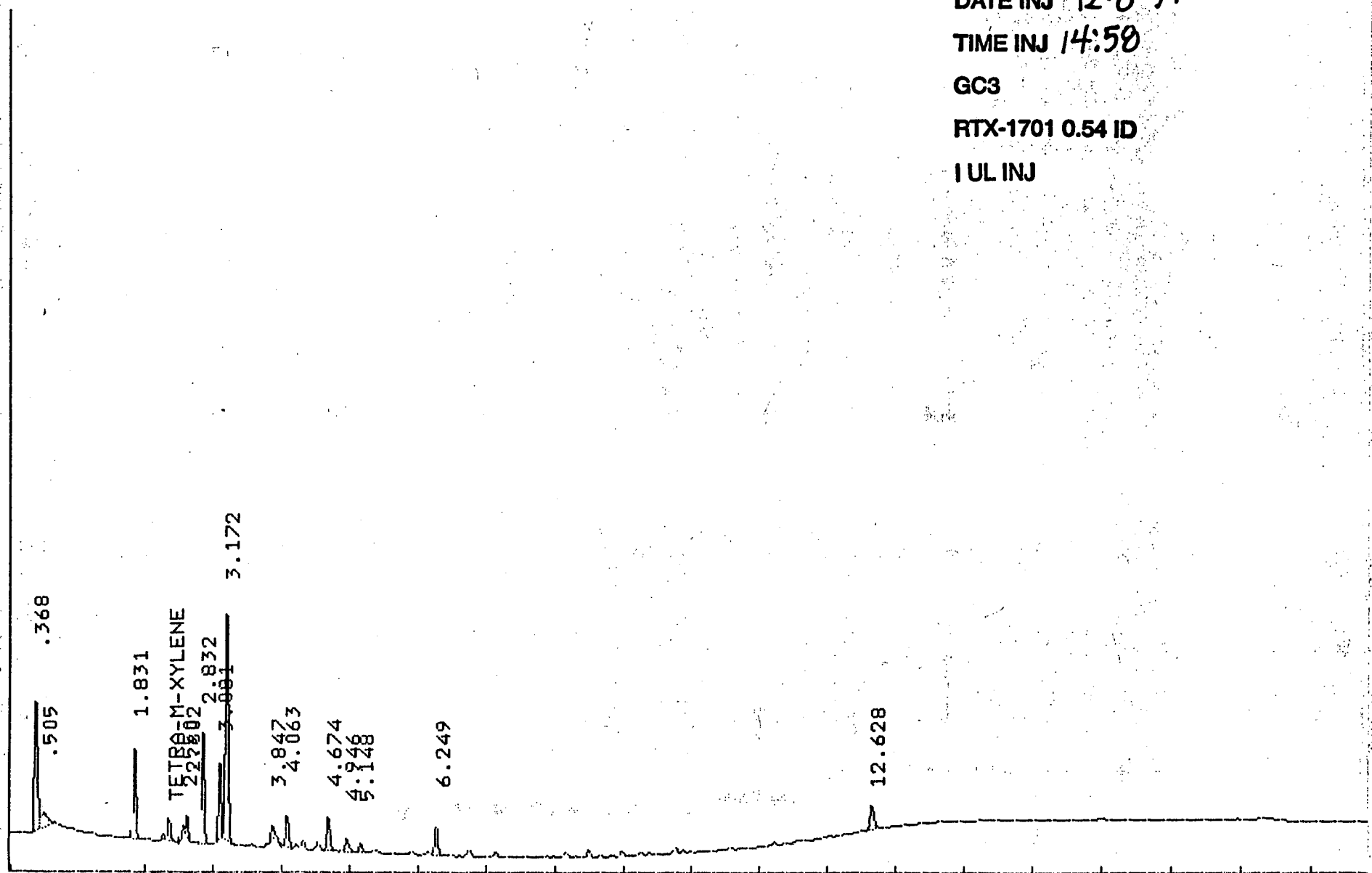
DATE INJ 12·8·97

TIME INJ 14:58

GC3

RTX-1701 0.54 ID

1 UL INJ



CLP

Sample Name :

Report No :1489.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A488.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 2:58:43 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	16

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0499481	42716	BV	4.7035E-03	
2	.51		.0976097	10036	VV	1.1051E-03	
3	1.83		.0386183	23381	BB	2.5745E-03	
4	2.34	#2.36	.0371274	6502	BB	5.3949E-04	TETRA-M-XYLENE
5	2.55		.0176729	1348	BB	1.4839E-04	
6	2.60		.0274187	3576	BB	3.9379E-04	
7	2.83		.0411771	30618	BB	3.3714E-03	
8	3.08		.0371953	18458	BB	2.0325E-03	
9	3.17		.0457858	68023	BB	7.4901E-03	
10	3.85		.0475654	5266	BB	5.7986E-04	
11	4.06		.0370211	8058	BB	8.8723E-04	
12	4.67		.0517771	10973	BB	1.2083E-03	
13	4.95		.0630542	5499	BB	6.0547E-04	
14	5.15		.0499861	3133	BB	3.4502E-04	
15	6.25		.0464429	9765	BB	1.0753E-03	
16	12.63		.0730136	10637	BB	1.1712E-03	

Total Area : 257990 Total NG : .028

Report Time : Mon Dec 8, 1997 3:20:45 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 0.1 ppm

LAB ID AR 1221 0.1 ppm

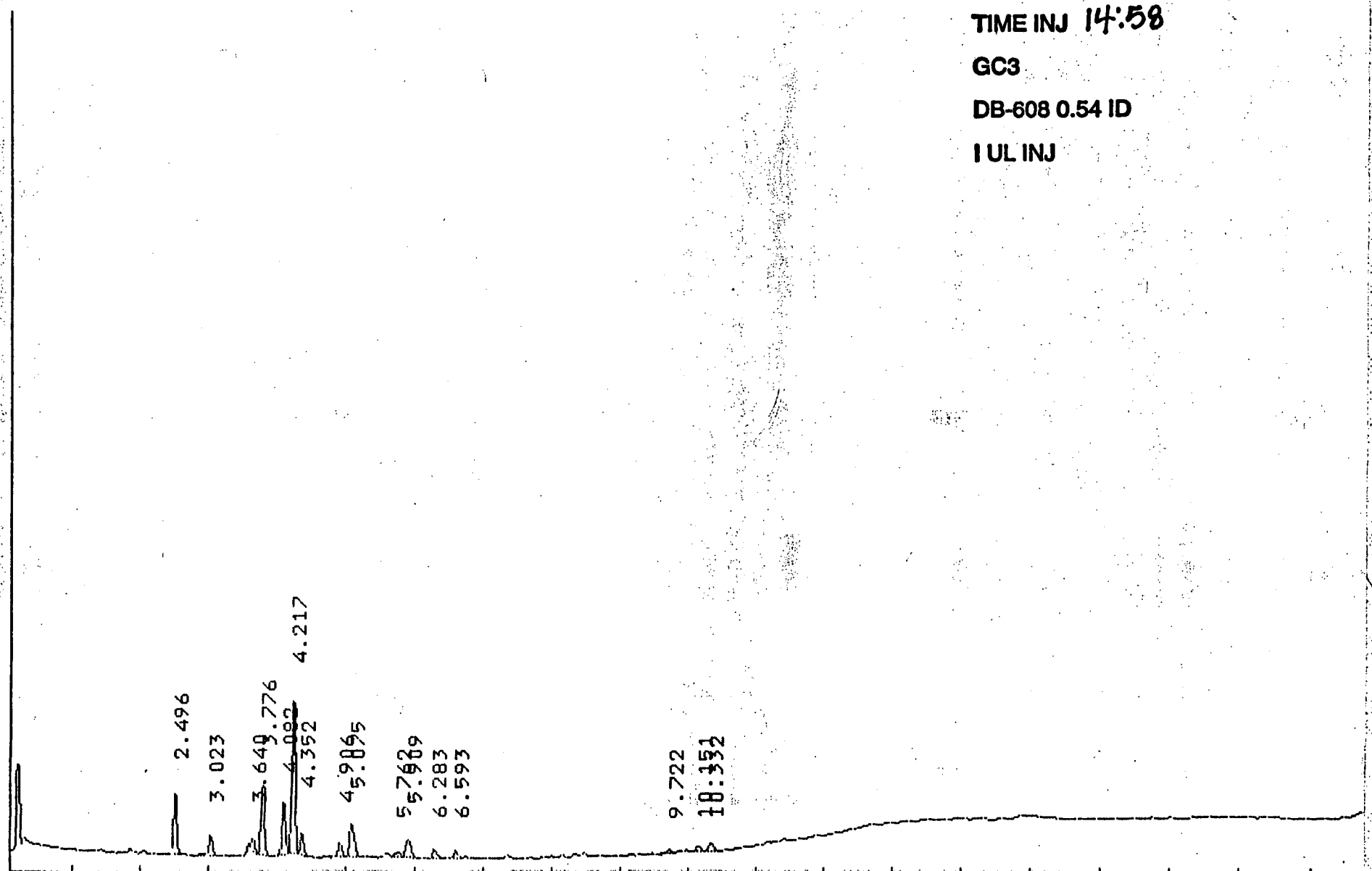
DATE INJ 12:8 97

TIME INJ 14:58

GC3

DB-608 0.54 ID

1 UL INJ



Sample Name :
Report No :1488.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3489.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 2:58:43 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	16

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.50		.0501275	22827	BB	3.3885E-03	
2	3.02		.0564395	8939	BB	1.3268E-03	
3	3.64		.0452738	3863	BB	5.7335E-04	
4	3.78		.0556212	31366	BB	4.6560E-03	
5	4.08		.0543562	20950	BB	3.1098E-03	
6	4.22		.0559641	63462	BB	9.4202E-03	
7	4.35		.0508569	8292	BB	1.2308E-03	
8	4.91		.0583021	6855	BB	1.0175E-03	
9	5.08		.0764382	18862	BB	2.7998E-03	
10	5.76		.0715716	2605	BB	3.8664E-04	
11	5.91		.0875340	11167	BB	1.6576E-03	
12	6.28		.0808398	5647	BB	8.3817E-04	
13	6.59		.0750045	4121	BB	6.1171E-04	
14	9.72		.0848269	2399	BB	3.5614E-04	
15	10.15		.0712213	2519	BB	3.7384E-04	
16	10.33		.0754642	4370	BB	6.4871E-04	

Total Area : 218242 Total MCG/ML : .032

Report Time : Mon Dec 8, 1997 3:22:56 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :

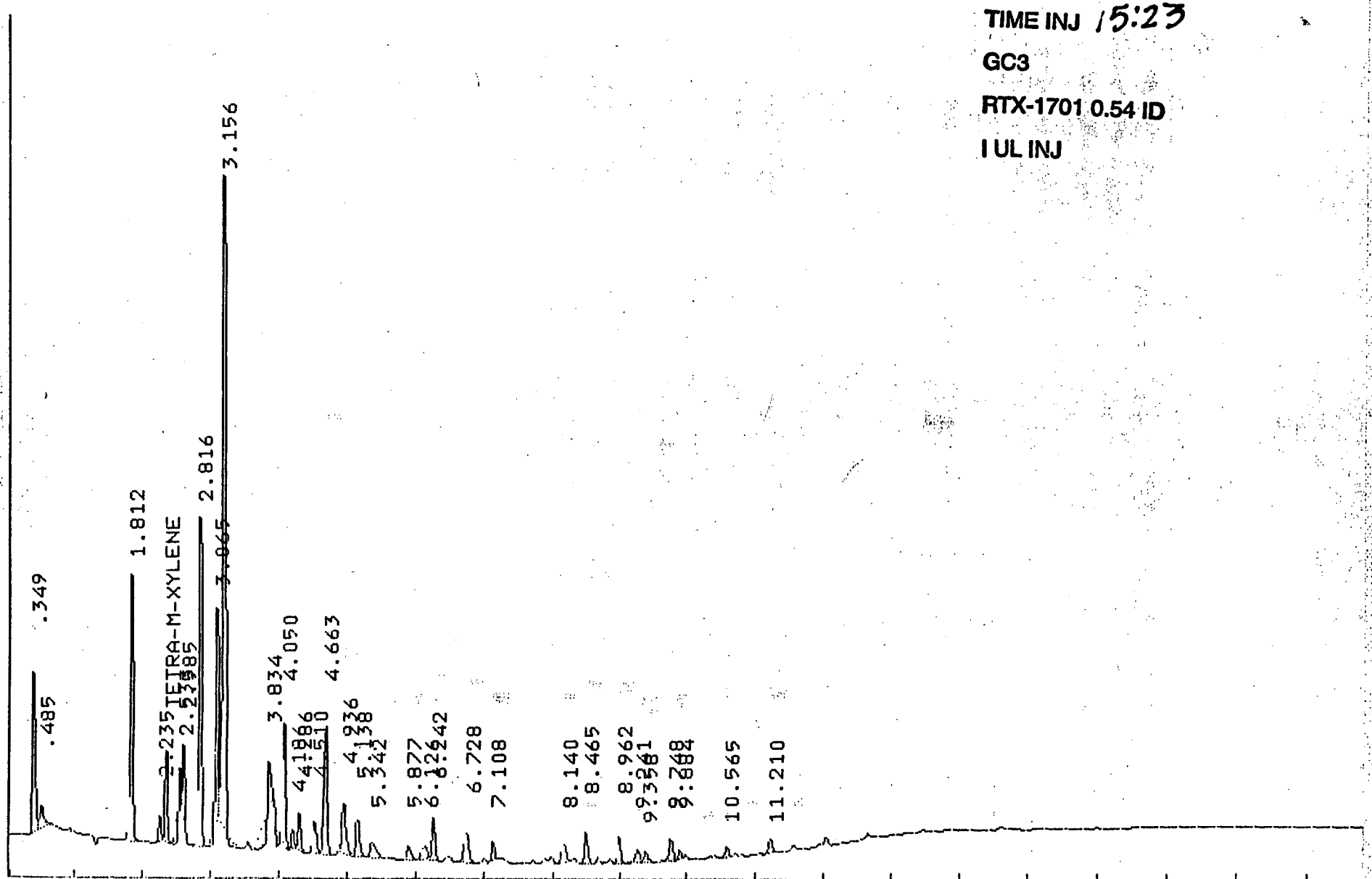
Default LOOP Report - GENIE Medium_Area Form

Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00462

Ar 1221 0.5ppm (1701)

SAMPLE ID AR 1221 0.5ppm
LAB ID AR 1221 0.5ppm
DATE INJ 12-5-97
TIME INJ 15:23
GC3
RTX-1701 0.54 ID
1 UL INJ



CLP

Sample Name :

Report No :1490.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A489.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 3:23:47 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	33

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0503883	52962	BV	5.8317E-03	
2	.48		.0710165	11125	VB	1.2250E-03	
3	1.81		.0376454	77459	BB	8.5291E-03	
4	2.23		.0350011	6078	BB	6.6921E-04	
5	2.32	#2.36	.0382805	25156	BB	2.0873E-03	TETRA-M-XYLENE
6	2.53		.0107015	3090	BB	3.4029E-04	
7	2.58		.0214524	10044	BB	1.1060E-03	
8	2.82		.0421945	111699	BB	1.2299E-02	
9	3.06		.0379182	66374	BB	7.3085E-03	
10	3.16		.0455483	225402	BB	2.4819E-02	
11	3.83		.0125937	4535	BB	4.9934E-04	
12	4.05		.0374598	29939	BB	3.2967E-03	
13	4.19		.0405966	5645	BB	6.2162E-04	
14	4.29		.0451945	10598	BB	1.1670E-03	
15	4.51		.0606116	11910	BB	1.3114E-03	
16	4.66		.0534594	43550	BB	4.7953E-03	
17	4.94		.0579107	19454	BB	2.1421E-03	
18	5.14		.0513278	13524	BB	1.4891E-03	
19	5.34		.0921174	9022	BB	9.9342E-04	
20	5.88		.0680512	5701	BB	6.2772E-04	
21	6.13		.0768203	6912	BB	7.6112E-04	
22	6.24		.0467487	13129	BB	1.4456E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.73		.0734301	14678	BB	1.6162E-03	
24	7.11		.0487041	6505	BB	7.1625E-04	
25	8.14		.0743886	8509	BB	9.3693E-04	
26	8.46		.0567884	11256	BB	1.2394E-03	
27	8.96		.0559895	9331	BB	1.0275E-03	
28	9.24		.0614634	4703	BB	5.1789E-04	
29	9.36		.0612121	4145	BB	4.5641E-04	
30	9.75		.0684720	10276	BB	1.1315E-03	
31	9.88		.0496331	3070	BB	3.3802E-04	
32	10.56		.0570834	3837	BB	4.2247E-04	
33	11.21		.0538993	4718	BB	5.1953E-04	

Total Area : 844337 Total NG : .092

Report Time : Mon Dec 8, 1997 3:45:56 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.5ppm (608)

SAMPLE ID AR 1221 0.5ppm

LAB ID AR 1221 0.5 ppm

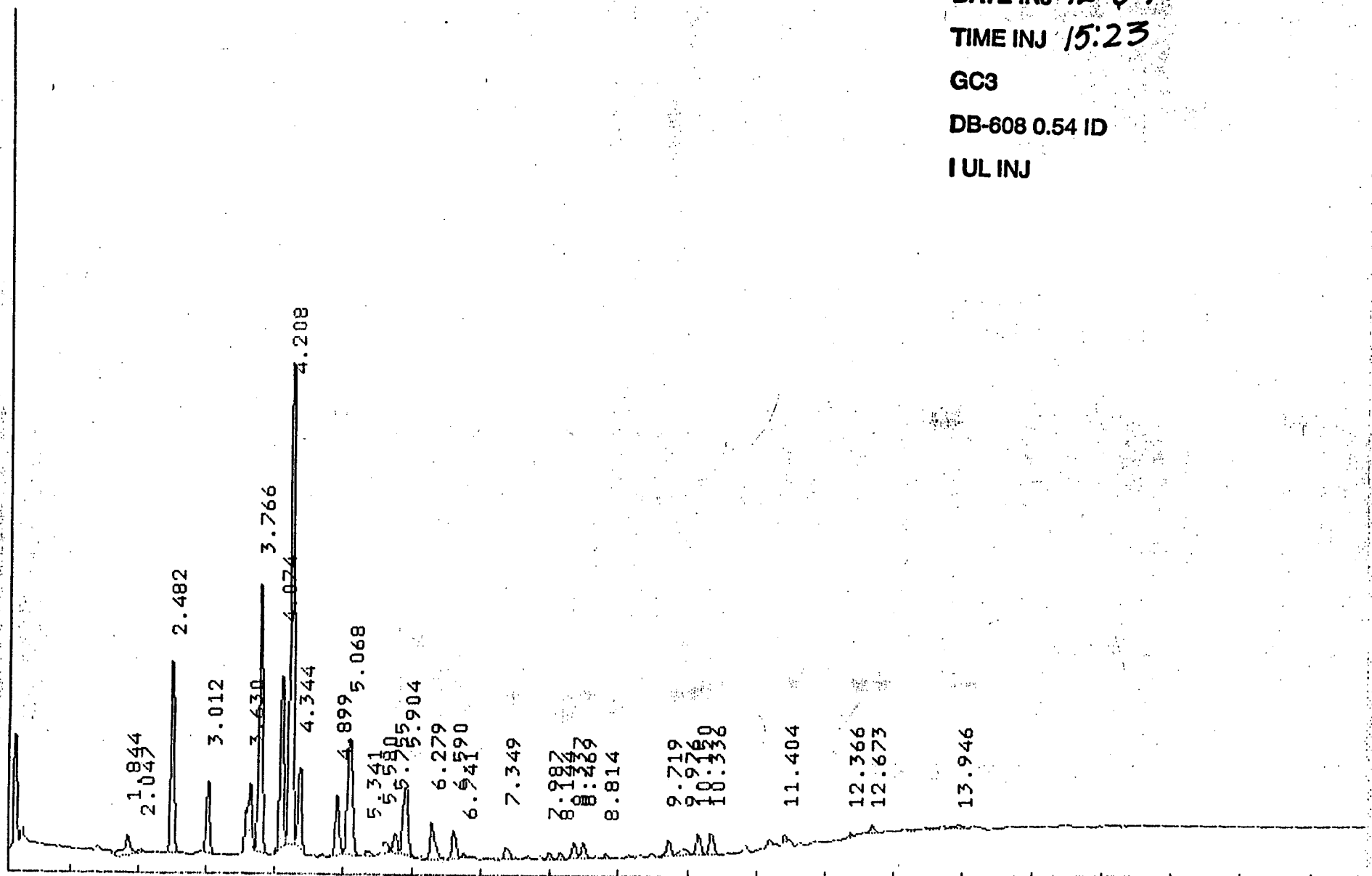
DATE INJ 12-8-97

TIME INJ 15:23

GC3

DB-608 0.54 ID

1 UL INJ



CLP

Sample Name :

Report No :1489.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3490.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 3:23:47 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	32

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.84		.1097618	16517	PV	2.4518E-03	
2	2.05		.0812635	2427	VB	3.6025E-04	
3	2.48		.0508003	78842	BB	1.1703E-02	
4	3.01		.0517084	29063	BB	4.3141E-03	
5	3.63		.0455499	14065	BB	2.0879E-03	
6	3.77		.0554107	113458	BB	1.6841E-02	
7	4.07		.0559886	77053	BB	1.1438E-02	
8	4.21		.0560190	216448	BB	3.2129E-02	
9	4.34		.0506178	31999	BB	4.7499E-03	
10	4.90		.0609383	27123	BB	4.0261E-03	
11	5.07		.0777642	68070	BB	1.0104E-02	
12	5.34		.0869191	3596	BB	5.3376E-04	
13	5.58		.0931678	8200	BB	1.2172E-03	
14	5.76		.0731336	10606	BB	1.5743E-03	
15	5.90		.0829695	40987	BB	6.0840E-03	
16	6.28		.0835330	22781	BB	3.3816E-03	
17	6.59		.0739548	15798	BB	2.3450E-03	
18	6.74		.0572306	1661	BB	2.4661E-04	
19	7.35		.0869510	7180	BB	1.0658E-03	
20	7.99		.0623724	3256	BB	4.8338E-04	
21	8.14		.0672584	3293	BB	4.8873E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

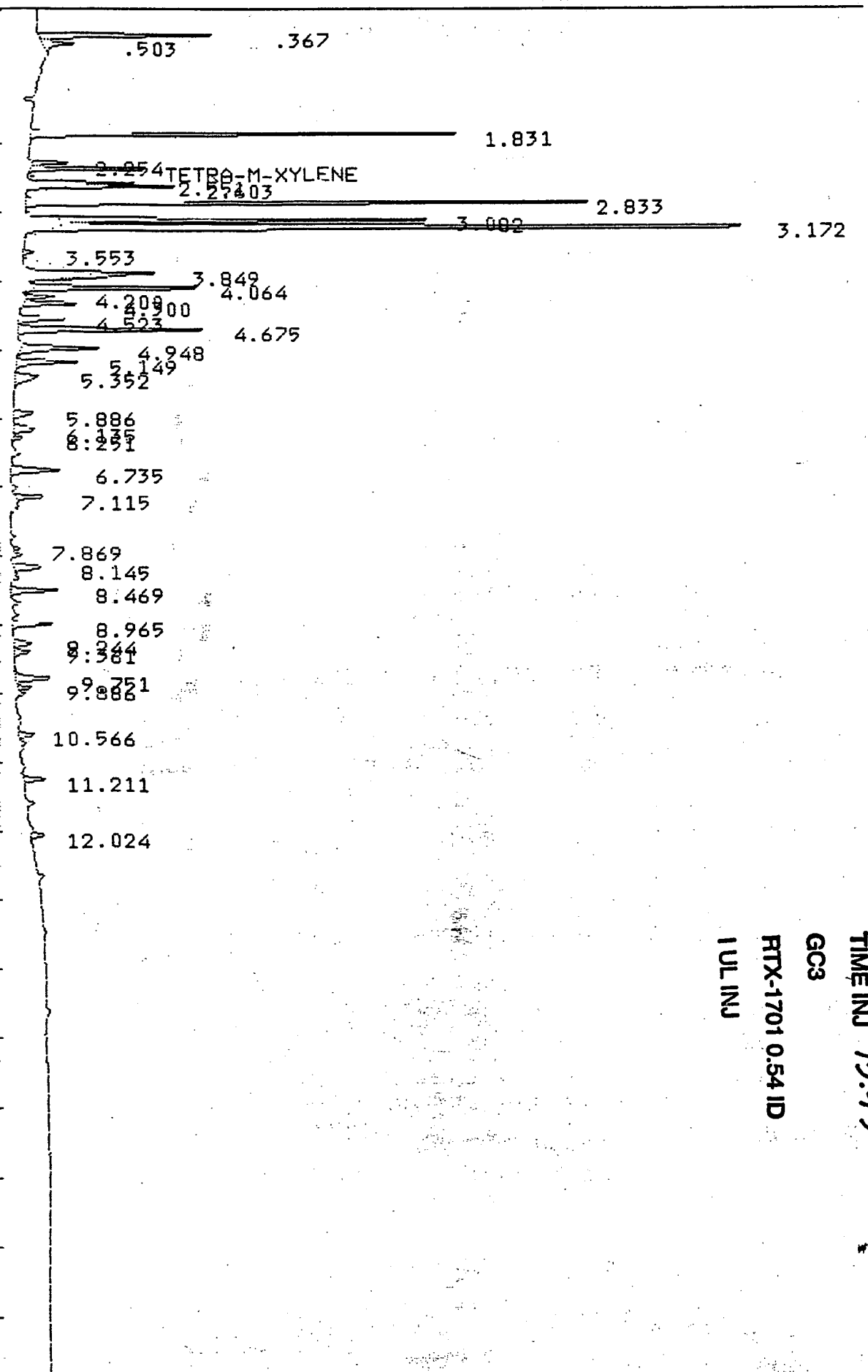
Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.34		.0672383	7836	BB	1.1631E-03	
23	8.47		.0661771	7203	BB	1.0692E-03	
24	8.81		.0674083	2596	BB	3.8538E-04	
25	9.72		.0788242	9197	BB	1.3652E-03	
26	9.98		.1359018	6201	BB	9.2048E-04	
27	10.15		.0721545	10769	BB	1.5986E-03	
28	10.34		.0723746	11735	BB	1.7419E-03	
29	11.40		.0550017	3167	BB	4.7014E-04	
30	12.37		.0597097	1766	BB	2.6214E-04	
31	12.67		.0682929	3693	BB	5.4813E-04	
32	13.95		.4255474	11613	BB	1.7238E-03	

Total Area : 868199 Total MCG/ML : .129

Report Time : Mon Dec 8, 1997 3:48:15 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.8ppm

1701



SAMPLE ID AR 1221 0.8ppm
LAB ID AR 1221 0.8ppm
DATE INJ 12-8-97
TIME INJ 15:49
GC3
RTX-1701 0.54 ID
1 UL INJ

**0046

Sample Name :
Report No :1491.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A490.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 3:49:31 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	36

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0504091	57288	BV	6.3080E-03	
2	.50		.0615577	13756	VV	1.5147E-03	
3	1.83		.0369183	108587	BB	1.1952E-02	
4	2.25		.0352279	9248	BB	1.0183E-03	
5	2.34	#2.36	.0383756	36355	BB	3.0165E-03	TETRA-M-XYLENE
6	2.55		.0132607	5716	BB	6.2938E-04	
7	2.60		.0169566	11193	BB	1.2324E-03	
8	2.83		.0423380	162427	BB	1.7885E-02	
9	3.08		.0380628	95453	BB	1.0510E-02	
10	3.17		.0456430	322225	BB	3.5481E-02	
11	3.55		.0422137	3022	BB	3.3277E-04	
12	3.85		.0060490	3146	BB	3.4643E-04	
13	4.06		.0362023	41275	BB	4.5449E-03	
14	4.20		.0407249	8686	BB	9.5645E-04	
15	4.30		.0450351	15856	BB	1.7460E-03	
16	4.52		.0608119	18220	BB	2.0062E-03	
17	4.68		.0540433	64557	BB	7.1085E-03	
18	4.95		.0588022	29421	BB	3.2396E-03	
19	5.15		.0521797	20757	BB	2.2856E-03	
20	5.35		.0934788	14026	BB	1.5445E-03	
21	5.89		.0687331	9005	BB	9.9151E-04	
22	6.13		.0787338	11269	BB	1.2408E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.25		.0461278	3039	BB	3.3461E-04	
24	6.73		.0747379	22672	BB	2.4965E-03	
25	7.11		.0486244	9761	BB	1.0748E-03	
26	7.87		.0394197	1909	BB	2.1025E-04	
27	8.14		.0743229	13089	BB	1.4412E-03	
28	8.47		.0574024	17144	BB	1.8877E-03	
29	8.97		.0561524	14283	BB	1.5727E-03	
30	9.24		.0619069	7368	BB	8.1128E-04	
31	9.36		.0613502	6482	BB	7.1375E-04	
32	9.75		.0683294	15819	BB	1.7418E-03	
33	9.89		.0491465	4651	BB	5.1209E-04	
34	10.57		.0580082	5977	BB	6.5812E-04	
35	11.21		.0554726	7653	BB	8.4271E-04	
36	12.02		.0550638	4578	BB	5.0404E-04	

Total Area : 1195913 Total NG : .131

Report Time : Mon Dec 8, 1997 4:12:43 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.8ppm (608)

SAMPLE ID AR 1221 0.8ppm

LAB ID AR 1221 0.8ppm

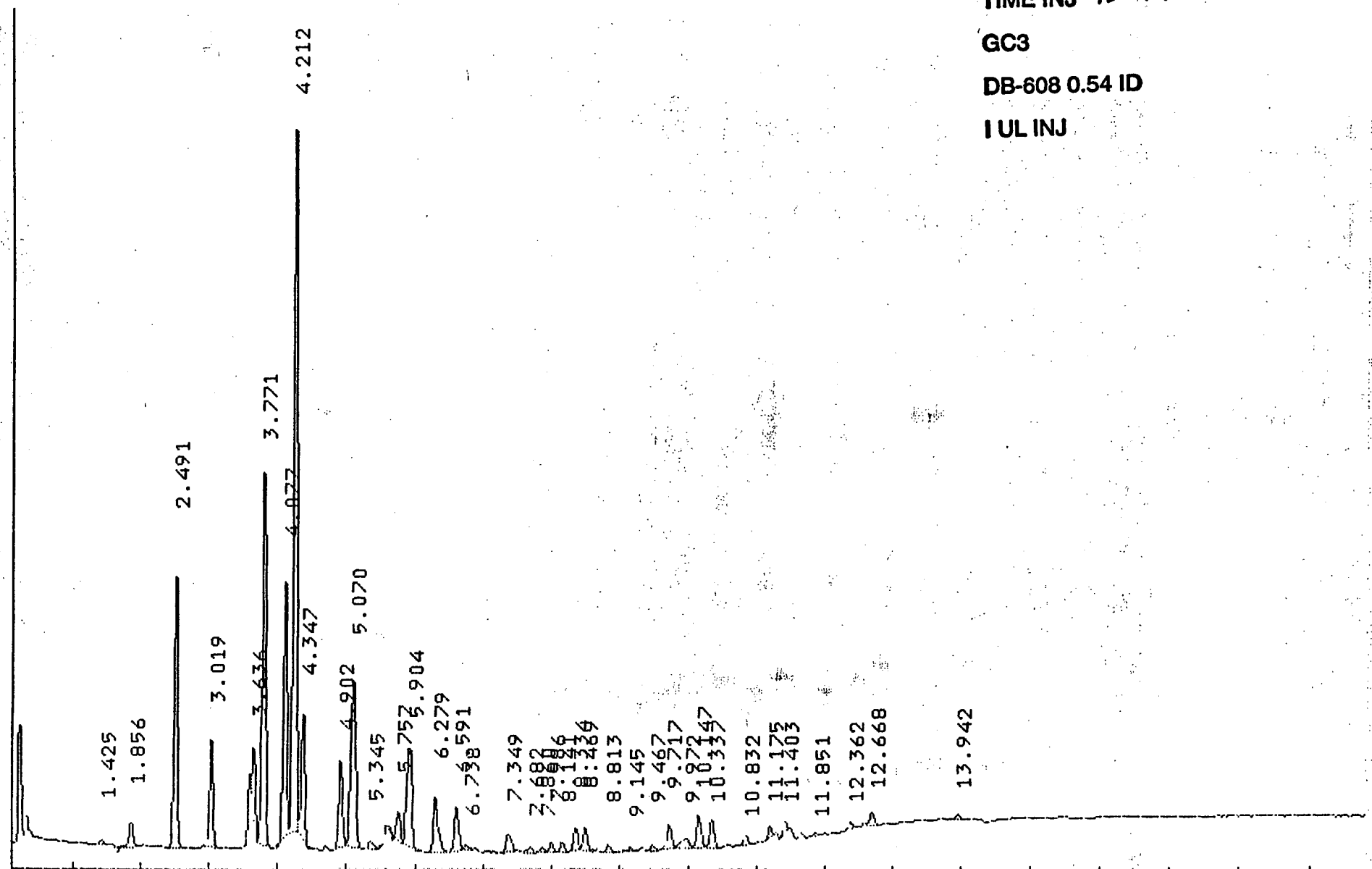
DATE INJ 12-8-97

TIME INJ 15:49

GC3

DB-608 0.54 ID

1 UL INJ



CLP

Sample Name :
Report No :1490.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3491.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 3:49:31 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	38

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events	Events	Value	Logic	Update
1 2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.43		.0495180	1927	BV	2.8600E-04	
2	1.86		.0627487	12518	BV	1.8581E-03	
3	2.49		.0506301	112780	BB	1.6741E-02	
4	3.02		.0518148	42173	BB	6.2601E-03	
5	3.64		.0452661	19370	BB	2.8753E-03	
6	3.77		.0552594	165392	BB	2.4551E-02	
7	4.08		.0556685	111774	BB	1.6591E-02	
8	4.21		.0559462	309760	BB	4.5980E-02	
9	4.35		.0503331	47461	BB	7.0450E-03	
10	4.90		.0623216	41099	BB	6.1006E-03	
11	5.07		.0791363	99230	BB	1.4730E-02	
12	5.35		.0869361	5495	BB	8.1569E-04	
13	5.76		.0550684	10896	BB	1.6174E-03	
14	5.90		.0811510	59208	BB	8.7888E-03	
15	6.28		.0843156	33774	BB	5.0134E-03	
16	6.59		.0733957	24064	BB	3.5720E-03	
17	6.74		.0614667	2806	BB	4.1652E-04	
18	7.35		.0903170	11661	BB	1.7309E-03	
19	7.68		.0851205	3681	BB	5.4633E-04	
20	7.86		.0701266	2635	BB	3.9113E-04	
21	7.99		.0612248	4933	BB	7.3231E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

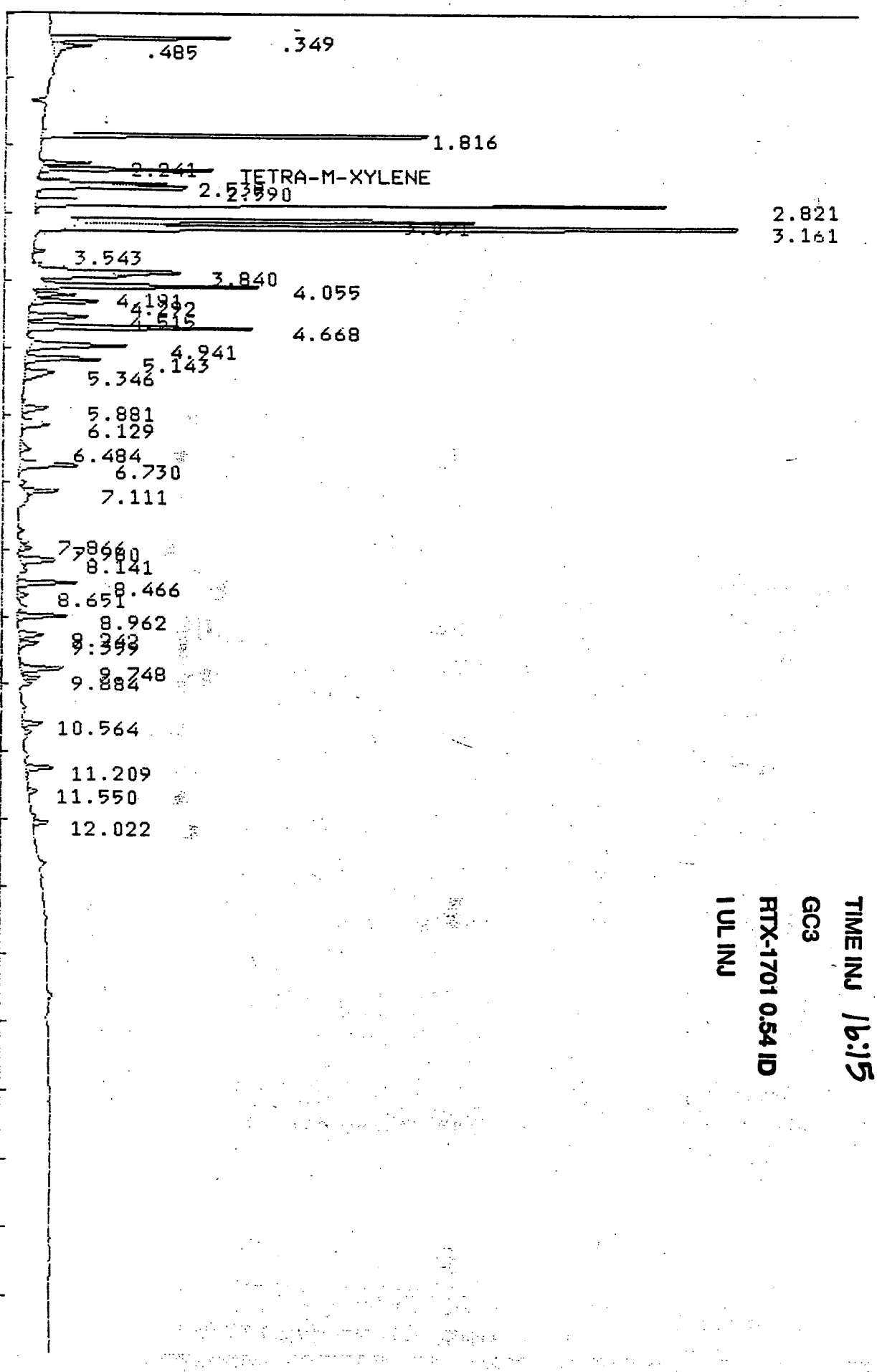
Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.14		.0685470	5232	BB	7.7656E-04	
23	8.33		.0690572	12088	BB	1.7943E-03	
24	8.47		.0660021	11023	BB	1.6362E-03	
25	8.81		.0666119	3904	BB	5.7943E-04	
26	9.14		.0688251	1982	BB	2.9427E-04	
27	9.47		.0655420	2879	BB	4.2739E-04	
28	9.72		.0783270	14175	BB	2.1041E-03	
29	9.97		.1389454	9430	BB	1.3998E-03	
30	10.15		.0710458	16799	BB	2.4936E-03	
31	10.34		.0704189	14804	BB	2.1975E-03	
32	10.83		.0709183	5144	BB	7.6353E-04	
33	11.18		.0571688	5377	BB	7.9811E-04	
34	11.40		.0586606	5120	BB	7.6004E-04	
35	11.85		.0815894	1733	BB	2.5726E-04	
36	12.36		.0596775	2819	BB	4.1841E-04	
37	12.67		.0697926	5981	BB	8.8774E-04	
38	13.94		.0815977	2631	BB	3.9048E-04	

Total Area : 1243755 Total MCG/ML : .185

Report Time : Mon Dec 8, 1997 4:15:08 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 1.0ppm

701



SAMPLE ID AR 1221 1.0ppm

LAB ID AR 1221 1.0ppm

DATE INJ 12.8.97

TIME INJ 16:15

GC3

RTX-1701 0.54 ID

1 UL INJ

**00475

CLP

Sample Name :

Report No :1492.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A491.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 4:15:15 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	39

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0500507	60019	BV	6.6088E-03	
2	.49		.0664603	18251	VB	2.0096E-03	
3	1.82		.0361193	130813	BB	1.4404E-02	
4	2.24		.0355316	11999	BB	1.3212E-03	
5	2.33	#2.36	.0379347	44336	BB	3.6788E-03	TETRA-M-XYLENE
6	2.54		.0221413	12933	BB	1.4241E-03	
7	2.59		.0170082	13878	BB	1.5282E-03	
8	2.82		.0418395	198709	BB	2.1880E-02	
9	3.07		.0383330	119471	BB	1.3155E-02	
10	3.16		.0452909	393608	BB	4.3341E-02	
11	3.54		.0425950	3978	BB	4.3807E-04	
12	3.84		.0396176	28794	BB	3.1705E-03	
13	4.06		.0363835	51295	BB	5.6481E-03	
14	4.19		.0406941	11112	BB	1.2235E-03	
15	4.29		.0453565	20310	BB	2.2364E-03	
16	4.52		.0609005	23166	BB	2.5508E-03	
17	4.67		.0539677	80202	BB	8.8312E-03	
18	4.94		.0586703	37045	BB	4.0791E-03	
19	5.14		.0520764	26400	BB	2.9069E-03	
20	5.35		.0935830	17956	BB	1.9772E-03	
21	5.88		.0691678	11779	BB	1.2970E-03	
22	6.13		.0802046	15127	BB	1.6656E-03	

Default LOOP Report - GENIE Medium_Area Form

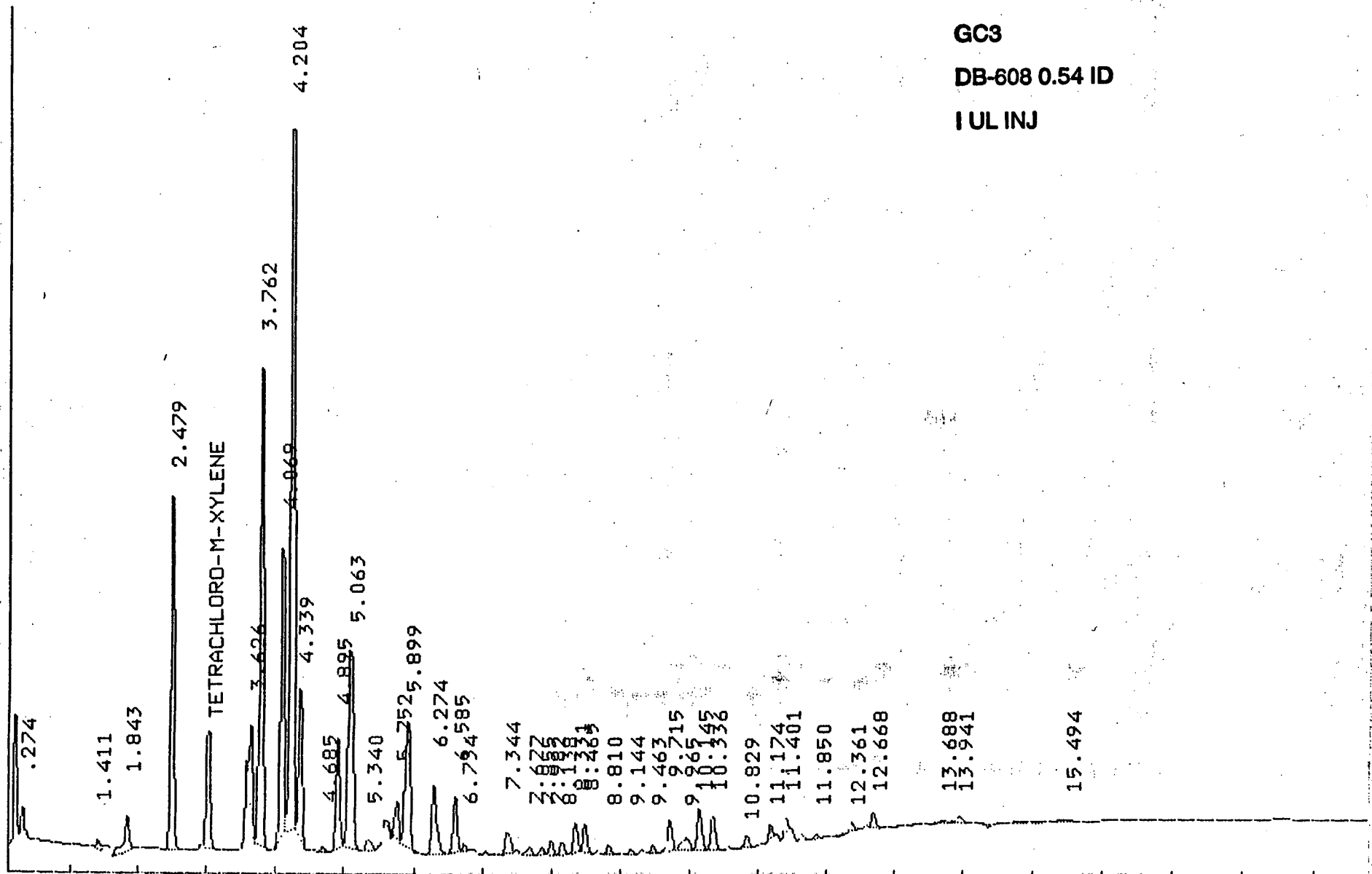
CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.48		.0724986	4900	BB	5.3952E-04	
24	6.73		.0745712	28599	BB	3.1491E-03	
25	7.11		.0485431	12433	BB	1.3690E-03	
26	7.87		.0409991	2593	BB	2.8554E-04	
27	7.96		.0490545	3896	BB	4.2899E-04	
28	8.14		.0746296	16727	BB	1.8418E-03	
29	8.47		.0571701	21727	BB	2.3924E-03	
30	8.65		.0543368	3856	BB	4.2455E-04	
31	8.96		.0561809	18128	BB	1.9961E-03	
32	9.24		.0623077	9584	BB	1.0554E-03	
33	9.36		.0619368	8464	BB	9.3199E-04	
34	9.75		.0687122	20417	BB	2.2481E-03	
35	9.88		.0493475	6033	BB	6.6427E-04	
36	10.56		.0579236	7825	BB	8.6159E-04	
37	11.21		.0601087	10917	BB	1.2020E-03	
38	11.55		.0645863	4067	BB	4.4779E-04	
39	12.02		.0547512	5895	BB	6.4915E-04	

Total Area : 1517243 Total NG : .166

Report Time : Mon Dec 8, 1997 4:43:01 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 1.0ppm (609)

SAMPLE ID AR 1221 1.0ppm
LAB ID AR 1221 1.0ppm
DATE INJ 12-8-97
TIME INJ 16:15
GC3
DB-608 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1491.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3492.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 4:15:15 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.27		.0175280	4204	BV	6.2397E-04	
2	1.41		.0825725	5361	BV	7.9584E-04	
3	1.84		.0925791	25065	PV	3.7206E-03	
4	2.48		.0503713	138512	BB	2.0561E-02	
5	3.01	#2.96	.0514446	51335	BB	4.7386E-03	TETRACHLORO-M-XYL
6	3.63		.0450898	22998	BB	3.4138E-03	
7	3.76		.0553603	204204	BB	3.0312E-02	
8	4.07		.0559420	137129	BB	2.0355E-02	
9	4.20		.0561592	379874	BB	5.6388E-02	
10	4.34		.0517312	60801	BB	9.0252E-03	
11	4.69		.0547268	2067	BB	3.0680E-04	
12	4.89		.0623364	51024	BB	7.5739E-03	
13	5.06		.0793557	121753	BB	1.8073E-02	
14	5.34		.0835887	6633	BB	9.8456E-04	
15	5.75		.0565595	14525	BB	2.1561E-03	
16	5.90		.0807203	73933	BB	1.0975E-02	
17	6.27		.0853490	42733	BB	6.3432E-03	
18	6.59		.0730551	30577	BB	4.5388E-03	
19	6.73		.0618832	3589	BB	5.3277E-04	
20	7.34		.0911527	14679	BB	2.1789E-03	
21	7.68		.0824837	4429	BB	6.5740E-04	
22	7.86		.0705472	3436	BB	5.1000E-04	

Default LOOP Report - GENIE Medium_Area Form

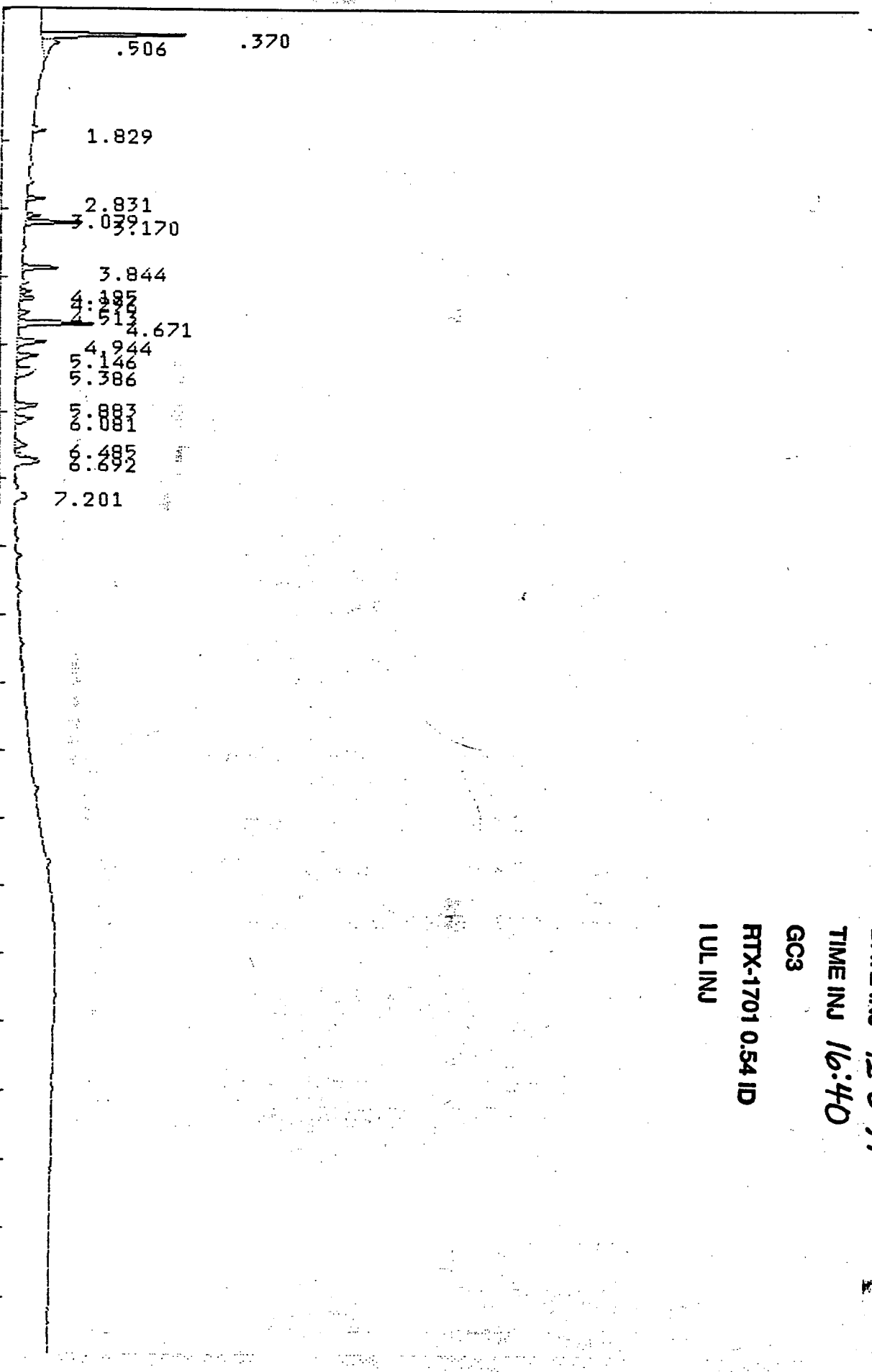
CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	7.98		.0618992	6597	BB	9.7926E-04	
24	8.14		.0675969	6759	BB	1.0033E-03	
25	8.33		.0694214	15727	BB	2.3344E-03	
26	8.46		.0666650	14287	BB	2.1208E-03	
27	8.81		.0656847	4999	BB	7.4197E-04	
28	9.14		.0691832	2632	BB	3.9071E-04	
29	9.46		.0649623	3752	BB	5.5696E-04	
30	9.72		.0787247	18285	BB	2.7141E-03	
31	9.96		.1370741	12287	BB	1.8239E-03	
32	10.15		.0713977	21603	BB	3.2067E-03	
33	10.34		.0711905	17980	BB	2.6689E-03	
34	10.83		.0725156	6796	BB	1.0088E-03	
35	11.17		.0584626	6908	BB	1.0254E-03	
36	11.40		.0585184	6733	BB	9.9940E-04	
37	11.85		.0786178	2200	BB	3.2653E-04	
38	12.36		.0290159	1727	BB	2.5630E-04	
39	12.67		.0694158	7674	BB	1.1391E-03	
40	13.69		.1297153	1569	BB	2.3287E-04	
41	13.94		.0774711	3337	BB	4.9529E-04	
42	15.49		.5699643	8114	BB	1.2044E-03	

Total Area : 1568825 Total MCG/ML : .230

Report Time : Mon Dec 8, 1997 4:45:30 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1232 0.05ppm

(1701)



SAMPLE ID AR 1232 0.05ppm

LAB ID AR 1232 0.05ppm

DATE INJ 12-8-97

TIME INJ 16:40

GC3

RTX-1701 0.54 ID

1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name : Report No :1493.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_9 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A492.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 4:40:23 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	19

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0505899	48183	BV	5.3055E-03	
2	.51		.1325111	15139	VB	1.6669E-03	
3	1.83		.0483548	4517	BB	4.9737E-04	
4	2.83		.0414663	5503	BB	6.0590E-04	
5	3.08		.0367164	3551	BB	3.9098E-04	
6	3.17		.0439760	15907	BB	1.7515E-03	
7	3.84		.0475758	12631	BB	1.3908E-03	
8	4.20		.0417803	3037	BB	3.3439E-04	
9	4.30		.0442334	4437	BB	4.8857E-04	
10	4.51		.0585523	3864	BB	4.2543E-04	
11	4.67		.0526983	25515	BB	2.8095E-03	
12	4.94		.0583053	11266	BB	1.2406E-03	
13	5.15		.0580877	8287	BB	9.1248E-04	
14	5.39		.1150991	13956	BB	1.5367E-03	
15	5.88		.0643403	10082	BB	1.1101E-03	
16	6.08		.0793200	9769	BB	1.0757E-03	
17	6.49		.0727852	6105	BB	6.7223E-04	
18	6.69		.0155858	-728	BB	-8.017E-05	
19	7.20		.0300397	618	BB	6.8103E-05	

Total Area : 202366 Total NG : .022

Report Time : Mon Dec 8, 1997 5:02:25 pm

Default LOOP Report - GENIE Medium_Area Form

CLP
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :

00482

SAMPLE ID AR 1232 0.05ppm

LAB ID AR 1232 0.05ppm

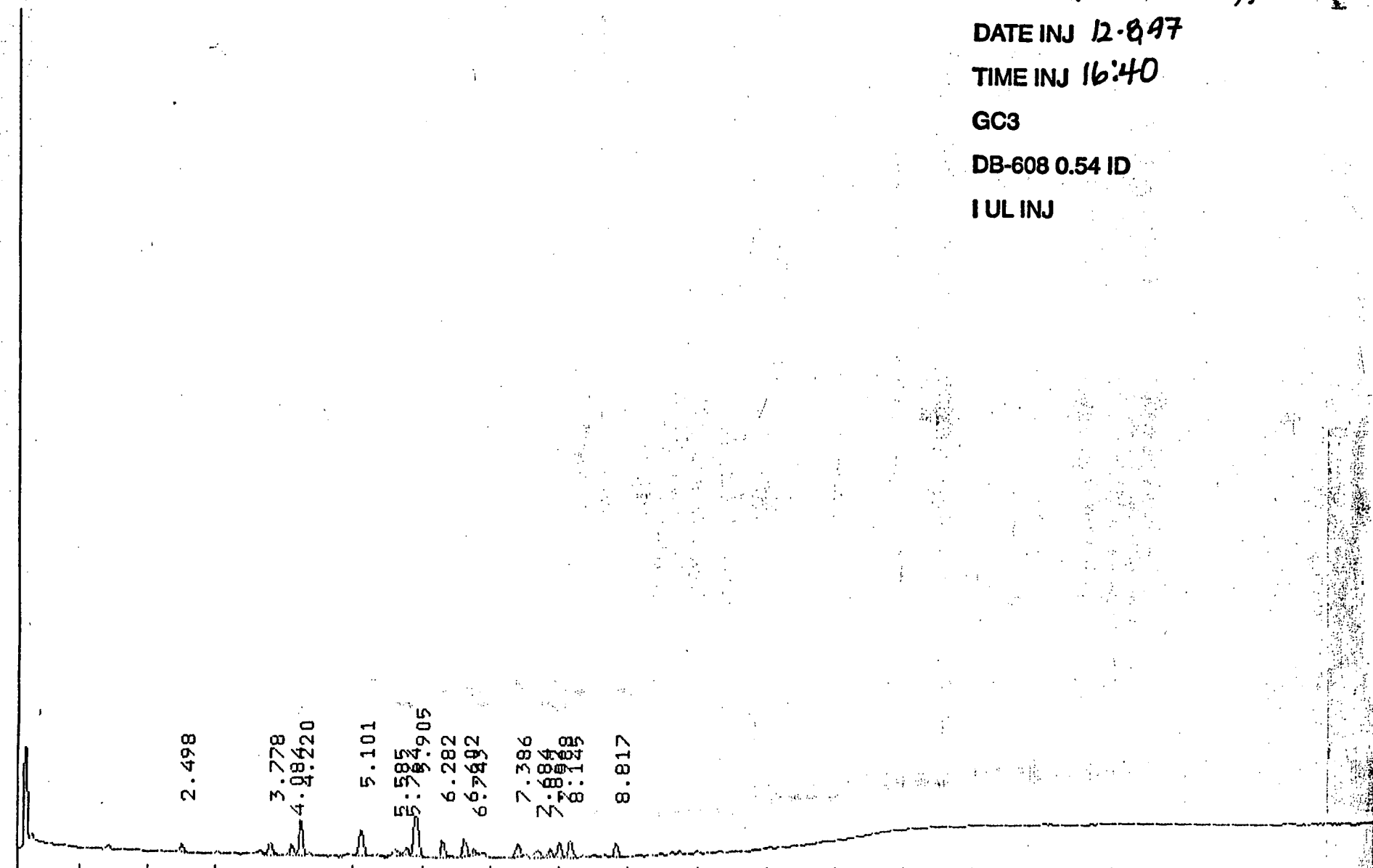
DATE INJ 12-8-97

TIME INJ 16:40

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1492.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3493.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 4:40:23 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	17

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.50		.0481064	3261	BB	4.8405E-04	
2	3.78		.0563059	5563	BB	8.2573E-04	
3	4.08		.0541416	3978	BB	5.9049E-04	
4	4.22		.0553690	14965	BB	2.2214E-03	
5	5.10		.0720908	14589	BB	2.1656E-03	
6	5.58		.0828564	3940	BB	5.8488E-04	
7	5.76		.0619082	3806	BB	5.6489E-04	
8	5.91		.0843961	24743	BB	3.6728E-03	
9	6.28		.0671914	9127	BB	1.3548E-03	
10	6.60		.0794086	10663	BB	1.5829E-03	
11	6.74		.0635926	3516	BB	5.2197E-04	
12	7.39		.0799347	7576	BB	1.1246E-03	
13	7.68		.0852926	4709	BB	6.9900E-04	
14	7.86		.0709320	4271	BB	6.3397E-04	
15	7.99		.0619170	6794	BB	1.0086E-03	
16	8.14		.0678102	8450	BB	1.2543E-03	
17	8.82		.0673865	7464	BB	1.1080E-03	

Total Area : 137417 Total MCG/ML : .020

Report Time : Mon Dec 8, 1997 5:04:38 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :

Default LOOP Report - GENIE Medium_Area Form

CLP

Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1232 0.1ppm

SAMPLE ID AR 1232 0.1ppm

LAB ID AR 1232 0.1ppm

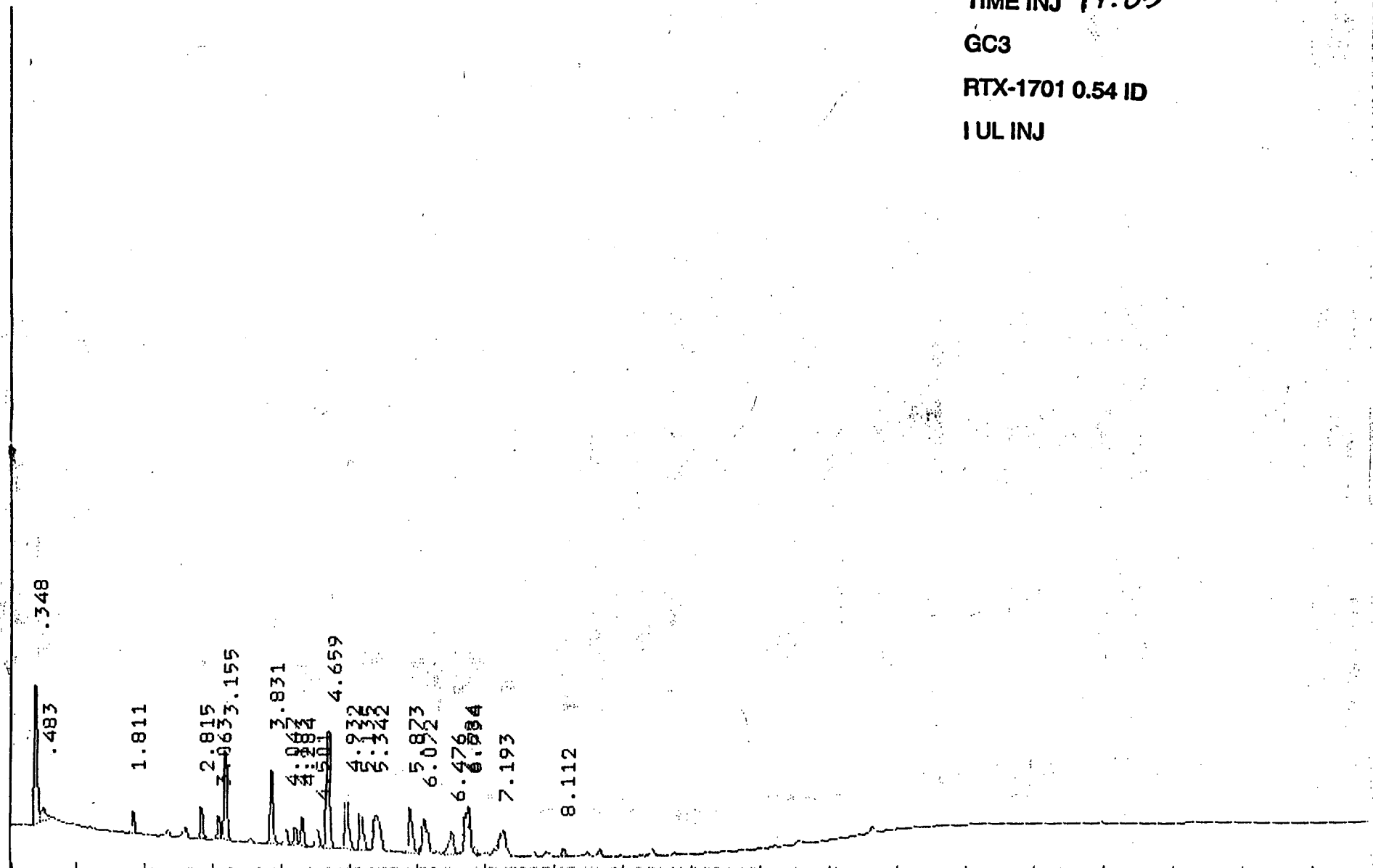
DATE INJ 12-8-97

TIME INJ 17:05

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP
Sample Name :
Report No :1494.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A493.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 5:05:28 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	22

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0498799	45808	BV	5.0440E-03	
2	.48		.0932277	8117	VV	8.9377E-04	
3	1.81		.0394099	6525	BB	7.1852E-04	
4	2.81		.0402916	9774	BB	1.0762E-03	
5	3.06		.0370120	6647	BB	7.3187E-04	
6	3.16		.0445055	28590	BB	3.1480E-03	
7	3.83		.0479224	22836	BB	2.5145E-03	
8	4.05		.0487560	5483	BB	6.0374E-04	
9	4.18		.0420322	5578	BB	6.1416E-04	
10	4.28		.0440656	8102	BB	8.9216E-04	
11	4.50		.0592572	7219	BB	7.9489E-04	
12	4.66		.0532932	45279	BB	4.9857E-03	
13	4.93		.0592978	20674	BB	2.2764E-03	
14	5.14		.0586003	15321	BB	1.6870E-03	
15	5.34		.0266658	1049	BB	1.1547E-04	
16	5.87		.0645256	18510	BB	2.0381E-03	
17	6.07		.0398732	5466	BB	6.0187E-04	
18	6.48		.0759307	12050	BB	1.3269E-03	
19	6.68		.0222869	2156	BB	2.3735E-04	
20	6.73		.0321176	-3523	BB	-3.879E-04	
21	7.19		.0345313	1417	BB	1.5601E-04	

Default LOOP Report - GENIE Medium_Area Form

LP #	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	8.11		.0542325	3610	BB	3.9753E-04	

otal Area : 280211 Total NG : .030

eport Time : Mon Dec 8, 1997 5:31:00 pm
ethod : /DATA/LOOP/METHOD/GC3APCB.MTH
eth Par File :
eport File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID
LAB ID
DATE INJ
TIME INJ
GC3
DB-608 0.54 ID
1 UL INJ

SAMPLE ID AR 1232 0.1ppm

LAB ID AR 1232 0.1ppm

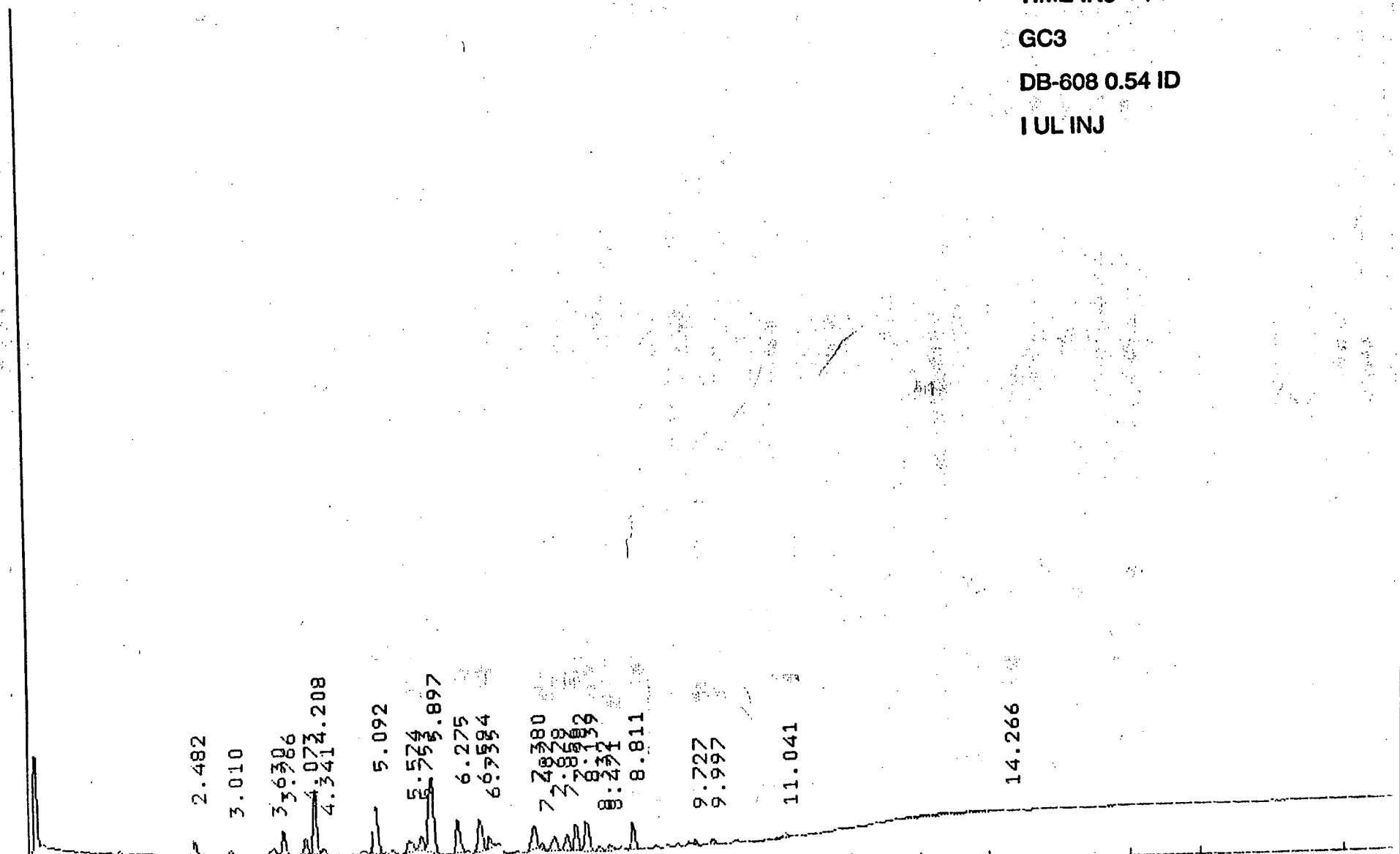
DATE INJ 12.9.97

TIME INJ 17:03

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

LP
Report No :1493.0

ample Name :
eak Processor : Genie
nstrument : A/D_10
alculation : ExternalSTD
esult File : /DATA/LOOP/RESULT/GC3494.RES
un Time : 20.02 Mins. Injected on Mon Dec 8, 1997 5:05:28 pm
equence File :
ubseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits

Bottle no. : 0

hreshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0
F_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
.4844E-07	0.00	False	False	27
ef Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00
upp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
alse		False	5.0000	False
Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.48		.0500057	6222	BB	9.2362E-04	
2	3.01		.0507340	2001	BB	2.9705E-04	
3	3.63		.0822783	4118	BB	6.1132E-04	
4	3.77		.0553462	9912	BB	1.4713E-03	
5	4.07		.0537616	7344	BB	1.0901E-03	
6	4.21		.0557194	26610	BB	3.9500E-03	
7	4.34		.0502472	2338	BB	3.4711E-04	
8	5.09		.0694440	24565	BB	3.6463E-03	
9	5.57		.0868768	7523	BB	1.1168E-03	
10	5.75		.0638954	7079	BB	1.0508E-03	
11	5.90		.0845739	43415	BB	6.4445E-03	
12	6.27		.0653584	15941	BB	2.3662E-03	
13	6.59		.0786154	18979	BB	2.8172E-03	
14	6.74		.0636697	6403	BB	9.5048E-04	
15	7.38		.0818955	14113	BB	2.0949E-03	
16	7.49		.0522757	2376	BB	3.5265E-04	
17	7.68		.0856643	8754	BB	1.2994E-03	
18	7.86		.0736057	8197	BB	1.2167E-03	
19	7.98		.0611002	12368	BB	1.8360E-03	
20	8.14		.0686805	15981	BB	2.3722E-03	
21	8.33		.0676997	2325	BB	3.4511E-04	

Default LOOP Report - GENIE Medium_Area Form

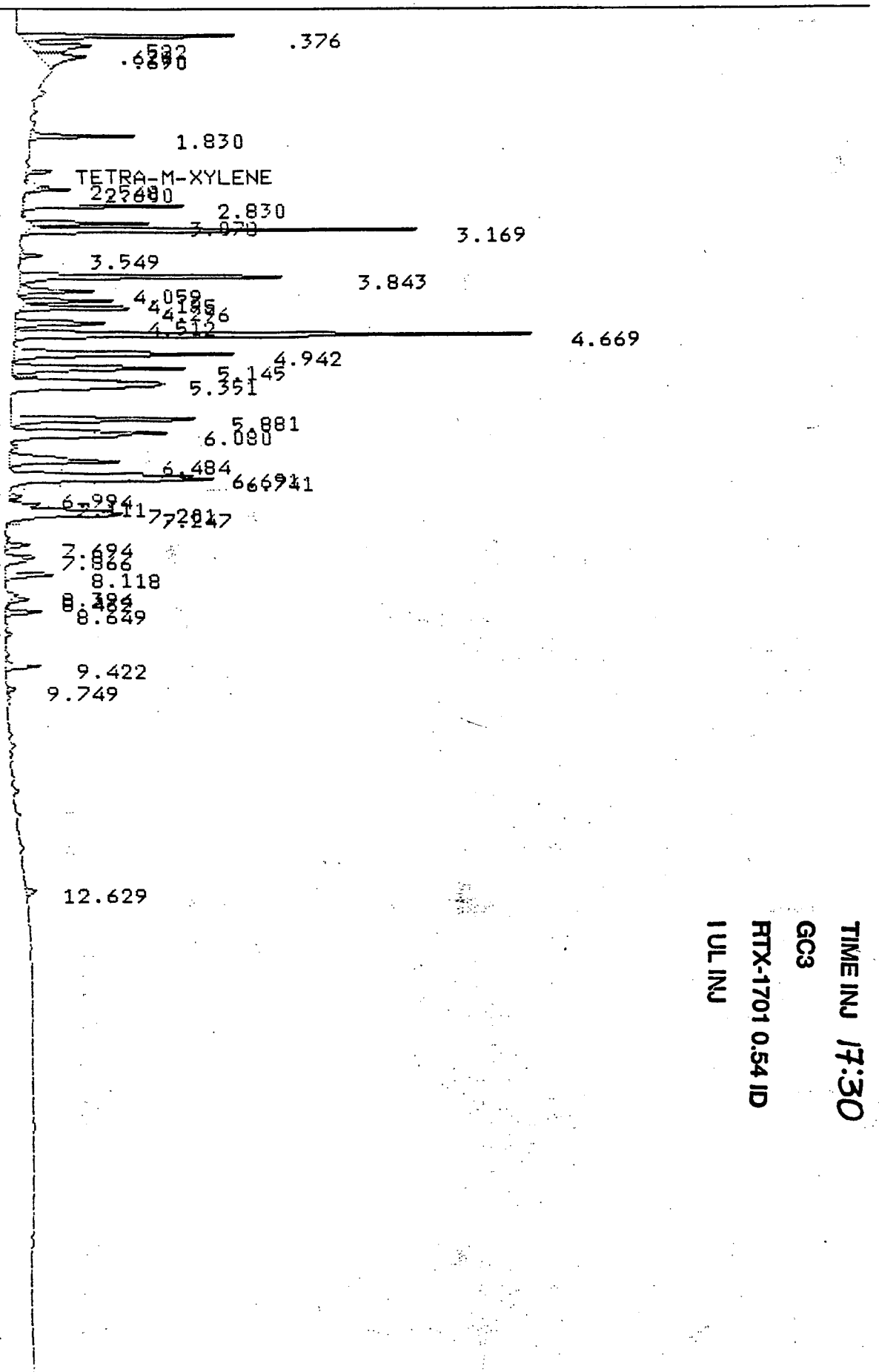
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.47		.0872689	3367	BB	4.9974E-04	
23	8.81		.0670906	13461	BB	1.9981E-03	
24	9.73		.0594374	2370	BB	3.5179E-04	
25	10.00		.0657884	2576	BB	3.8234E-04	
26	11.04		.0585101	1675	BB	2.4857E-04	
27	14.27		6.2466160	15106	BB	2.2423E-03	

Total Area : 285119 Total MCG/ML : .042

Report Time : Mon Dec 8, 1997 5:33:18 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1232 0.5ppm



SAMPLE ID AR 1232 0.5ppm
LAB ID AR 1232 0.5ppm
DATE INJ 12-8-97
TIME INJ 17:30
GC3
RTX-1701 0.54 ID
1 UL INJ

00491

Default LOOP Report - GENIE Medium_Area Form

LP
ample Name :
Report No :1495.0

eak Processor	: Genie	Multilevel	: False
nstrument	: A/D_9	Application	: Loop
alculation	: ExternalSTD	Quantitation	: AreaUnits
esult File	: /DATA/LOOP/RESULT/GC3A494.RES		
un Time	: 20.00 Mins. Injected on Mon Dec 8, 1997 5:30:33 pm		
equence File	:		
ubseq/Sample	: /	Bottle no.	: 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
.1011E-07	0.00	False	False	39

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0522294	69420	BV	7.6439E-03	
2	.52		.0839858	34627	VV	3.8128E-03	
3	.63		.0326927	5671	VV	6.2439E-04	
4	.69		.0920134	27289	VV	3.0049E-03	
5	1.83		.0387230	26239	BV	2.8892E-03	
6	2.34	#2.36	.0366632	6964	BB	5.7783E-04	TETRA-M-XYLENE
7	2.55		.0108705	1107	BB	1.2194E-04	
8	2.60		.0207661	4545	BB	5.0042E-04	
9	2.83		.0409957	41899	BB	4.6135E-03	
10	3.08		.0375555	28300	BB	3.1161E-03	
11	3.17		.0446386	110396	BB	1.2156E-02	
12	3.55		.0413178	6024	BB	6.6326E-04	
13	3.84		.0489225	91065	BB	1.0027E-02	
14	4.06		.0495859	23932	BB	2.6351E-03	
15	4.19		.0421686	24340	BB	2.6801E-03	
16	4.30		.0438331	33698	BB	3.7106E-03	
17	4.51		.0602378	32248	BB	3.5509E-03	
18	4.67		.0541607	174698	BB	1.9236E-02	
19	4.94		.0609286	84645	BB	9.3204E-03	
20	5.15		.0598044	65389	BB	7.2001E-03	
21	5.35		.0160221	2471	BB	2.7210E-04	
22	5.88		.0664526	77369	BB	8.5192E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.08		.0359201	19608	BB	2.1591E-03	
24	6.48		.0780895	52769	BB	5.8105E-03	
25	6.69		.0052810	1879	BB	2.0688E-04	
26	6.74		.0833947	-33878	BB	-3.730E-03	
27	6.99		.0469794	3884	BB	4.2764E-04	
28	7.11		.0388037	5139	BB	5.6581E-04	
29	7.20		.0326027	5446	BB	5.9967E-04	
30	7.25		.0446151	-9238	BB	-1.017E-03	
31	7.69		.0539511	8321	BB	9.1626E-04	
32	7.87		.0400597	4711	BB	5.1870E-04	
33	8.12		.0553093	16817	BB	1.8517E-03	
34	8.39		.0035191	-117	BB	-1.293E-05	
35	8.46		.0495225	5370	BB	5.9128E-04	
36	8.65		.0541294	12803	BB	1.4098E-03	
37	9.42		.0608995	12853	BB	1.4153E-03	
38	9.75		.0588099	3571	BB	3.9321E-04	
39	12.63		.0708775	4130	BB	4.5475E-04	

Total Area : 1129637 Total NG : .119

Report Time : Mon Dec 8, 1997 5:55:15 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 ~~0.5~~ 0.5ppm

LAB ID AR 1232 0.5 ppm

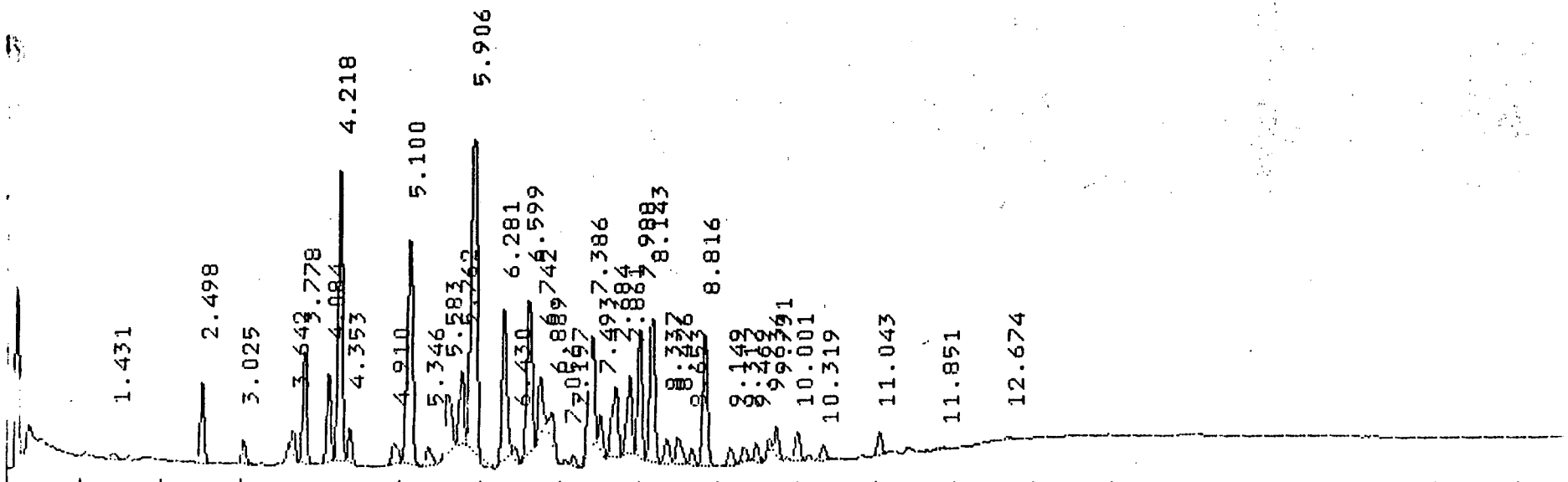
DATE INJ 12.8.97

TIME INJ 17:30

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1494.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3495.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 5:30:33 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	41

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.43		.0614558	2448	BV	3.6332E-04	
2	2.50		.0494389	25541	BB	3.7912E-03	
3	3.03		.0502212	8550	BB	1.2691E-03	
4	3.64		.0464589	7031	BB	1.0437E-03	
5	3.78		.0551852	41820	BB	6.2077E-03	
6	4.08		.0547492	31395	BB	4.6602E-03	
7	4.22		.0557471	104342	BB	1.5488E-02	
8	4.35		.0495843	10516	BB	1.5610E-03	
9	4.91		.0862421	11783	BB	1.7491E-03	
10	5.10		.0740751	104528	BB	1.5516E-02	
11	5.35		.0787204	9378	BB	1.3921E-03	
12	5.58		.0862791	33278	BB	4.9397E-03	
13	5.76		.0630665	30027	BB	4.4571E-03	
14	5.91		.0825556	164559	BB	2.4427E-02	
15	6.28		.0688516	67978	BB	1.0090E-02	
16	6.43		.0456416	3088	BB	4.5834E-04	
17	6.60		.0783244	77678	BB	1.1530E-02	
18	6.74		.0647564	26393	BB	3.9177E-03	
19	6.89		.0514960	7570	BB	1.1237E-03	
20	7.06		.0480218	1514	BB	2.2469E-04	
21	7.16		.0580990	3672	BB	5.4514E-04	

Default LOOP Report - GENIE Medium_Area Form

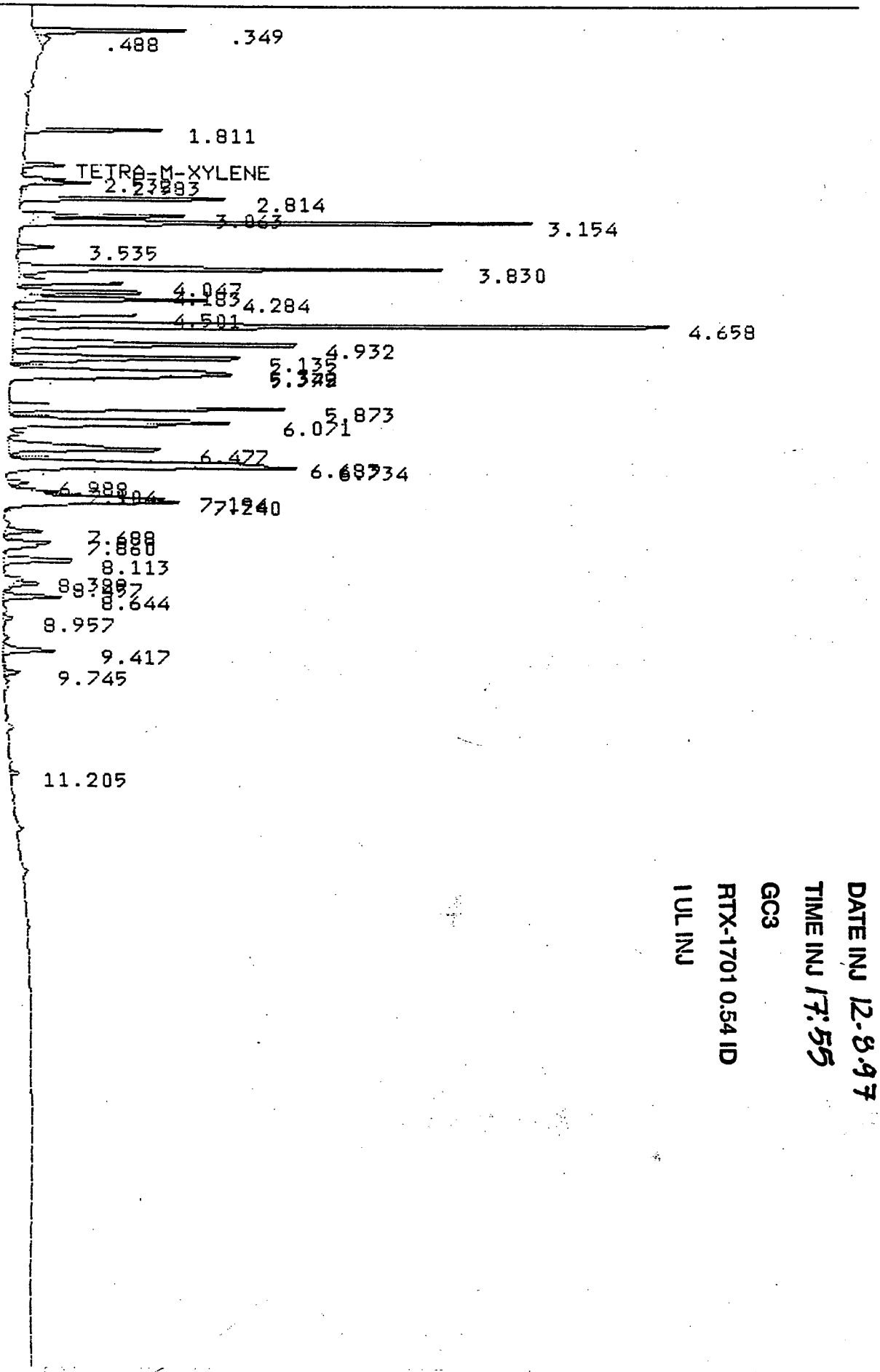
CLP

Pk#	RT.	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.39		.0839282	59207	BB	8.7886E-03	
23	7.49		.0530594	10892	BB	1.6167E-03	
24	7.68		.0852879	38443	BB	5.7064E-03	
25	7.86		.0748754	35832	BB	5.3189E-03	
26	7.99		.0619365	50987	BB	7.5684E-03	
27	8.14		.0704325	66831	BB	9.9203E-03	
28	8.34		.0682884	10779	BB	1.6000E-03	
29	8.48		.0864792	14904	BB	2.2123E-03	
30	8.65		.0598182	6372	BB	9.4578E-04	
31	8.82		.0680401	58007	BB	8.6105E-03	
32	9.15		.0694598	8002	BB	1.1878E-03	
33	9.32		.0690212	6883	BB	1.0217E-03	
34	9.47		.0612777	7884	BB	1.1703E-03	
35	9.64		.0493226	4806	BB	7.1335E-04	
36	9.73		.0574994	10357	BB	1.5374E-03	
37	10.00		.0677913	12203	BB	1.8114E-03	
38	10.32		.0768015	7161	BB	1.0630E-03	
39	11.04		.0649695	9682	BB	1.4372E-03	
40	11.85		.1519356	2196	BB	3.2592E-04	
41	12.67		.0701765	1577	BB	2.3405E-04	

Total Area : 1196093 Total MCG/ML : .178

Report Time : Mon Dec 8, 1997 5:57:39 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1232 0.8ppm



SAMPLE ID Ar 1232 0.8ppm
LAB ID Ar 1232 0.8ppm
DATE INJ 12-8-97
TIME INJ 17:55
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1496.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A495.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 5:55:37 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	39

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0500306	49766	BV	5.4797E-03	
2	.49		.0993127	8932	VV	9.8355E-04	
3	1.81		.0361283	37228	BB	4.0992E-03	
4	2.32	#2.36	.0376846	11510	BB	9.5503E-04	TETRA-M-XYLENE
5	2.53		.0111363	1820	BB	2.0041E-04	
6	2.58		.0234908	8169	BB	8.9955E-04	
7	2.81		.0416046	65120	BB	7.1704E-03	
8	3.06		.0376627	43166	BB	4.7530E-03	
9	3.15		.0448211	162950	BB	1.7943E-02	
10	3.54		.0433230	10453	BB	1.1509E-03	
11	3.83		.0497018	137888	BB	1.5183E-02	
12	4.05		.0506636	38209	BB	4.2073E-03	
13	4.18		.0427155	38180	BB	4.2041E-03	
14	4.28		.0441932	51624	BB	5.6843E-03	
15	4.50		.0610224	50006	BB	5.5062E-03	
16	4.66		.0549044	260771	BB	2.8714E-02	
17	4.93		.0621461	129490	BB	1.4258E-02	
18	5.14		.0613289	101342	BB	1.1159E-02	
19	5.34		.0146793	-2993	BB	-3.296E-04	
20	5.37		.2568265	-47298	BB	-5.208E-03	
21	5.87		.0666172	117048	BB	1.2888E-02	
22	6.07		.0344652	27985	BB	3.0814E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.48		.0802362	83068	BB	9.1467E-03	
24	6.68		.0098169	5211	BB	5.7376E-04	
25	6.73		.0763424	-46067	BB	-5.073E-03	
26	6.99		.0473522	6564	BB	7.2274E-04	
27	7.10		.0381320	7976	BB	8.7827E-04	
28	7.19		.0358591	9596	BB	1.0567E-03	
29	7.24		.0260814	-8537	BB	-9.401E-04	
30	7.69		.0540863	13447	BB	1.4807E-03	
31	7.86		.0392412	7324	BB	8.0642E-04	
32	8.11		.0560812	27148	BB	2.9893E-03	
33	8.39		.0376320	2625	BB	2.8908E-04	
34	8.46		.0493921	8293	BB	9.1314E-04	
35	8.64		.0543813	20563	BB	2.2642E-03	
36	8.96		.0494401	3272	BB	3.6024E-04	
37	9.42		.0609914	20523	BB	2.2599E-03	
38	9.74		.0662498	6900	BB	7.5971E-04	
39	11.20		.0543906	3163	BB	3.4823E-04	

Total Area : 1577329 Total NG : .162

Report Time : Mon Dec 8, 1997 6:17:52 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1232 0.8ppm
LAB ID Ar 1232 0.8ppm
DATE INJ 12-8-97
TIME INJ 17:55
GC3
RTX-1701 0.54 ID
1 UL INJ

SAMPLE ID Ar 1232 0.8ppm

LAB ID Ar 1232 0.8ppm

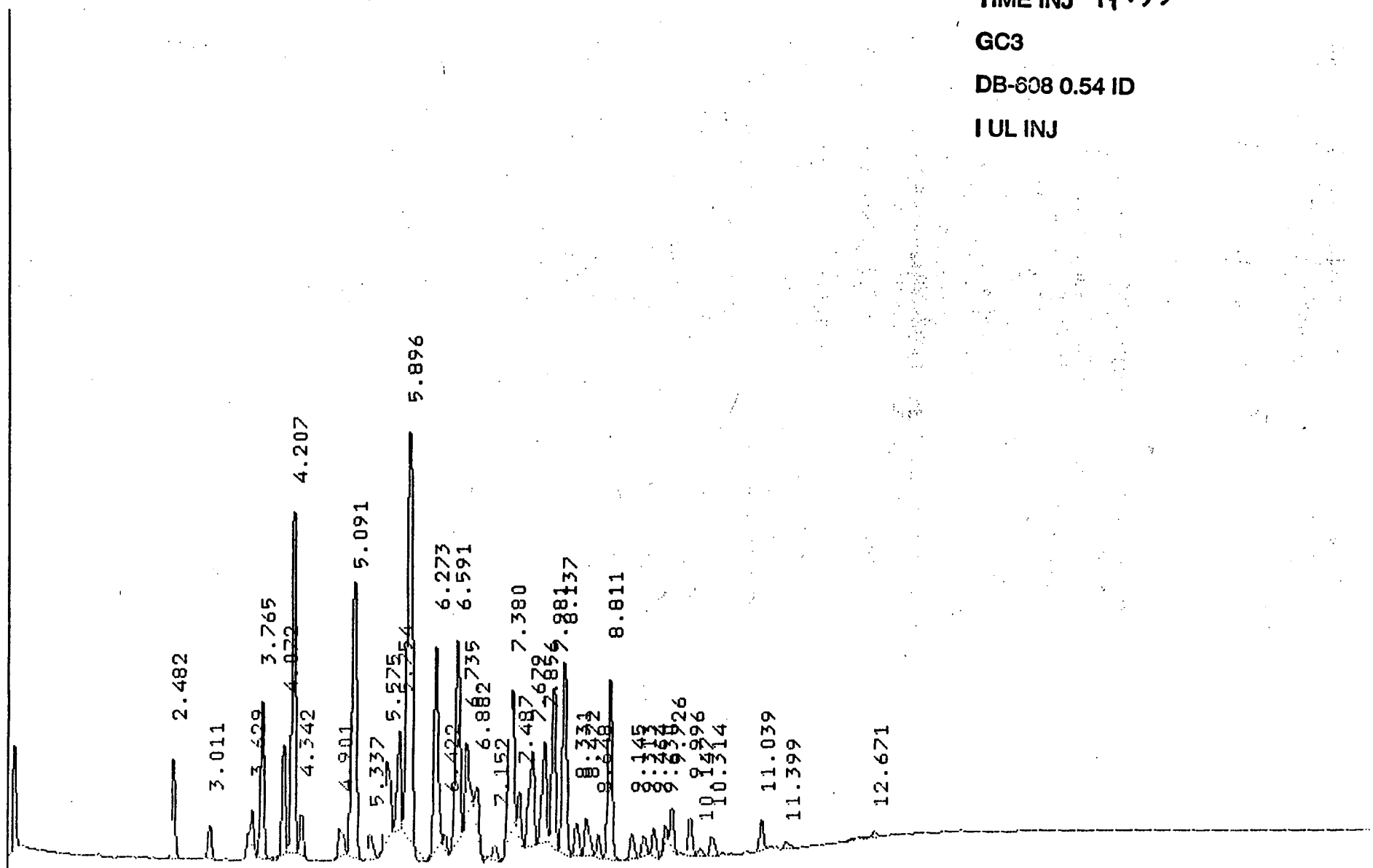
DATE INJ 12.8.97

TIME INJ 17:55

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1495.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop -
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3496.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 5:55:37 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	40

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.48		.0500361	38972	BB	5.7850E-03	
2	3.01		.0508914	13627	BB	2.0227E-03	
3	3.63		.0468505	10987	BB	1.6308E-03	
4	3.77		.0553905	65492	BB	9.7216E-03	
5	4.07		.0542664	48082	BB	7.1373E-03	
6	4.21		.0563258	156860	BB	2.3284E-02	
7	4.34		.0490203	16716	BB	2.4813E-03	
8	4.90		.0866476	18980	BB	2.8174E-03	
9	5.09		.0745035	157044	BB	2.3311E-02	
10	5.34		.0799138	15681	BB	2.3277E-03	
11	5.57		.0867310	51548	BB	7.6517E-03	
12	5.75		.0636006	46449	BB	6.8948E-03	
13	5.90		.0826297	245150	BB	3.6390E-02	
14	6.27		.0693114	105535	BB	1.5665E-02	
15	6.42		.0458701	4901	BB	7.2746E-04	
16	6.59		.0791500	117981	BB	1.7513E-02	
17	6.74		.0652989	40716	BB	6.0439E-03	
18	6.88		.0443287	9807	BB	1.4558E-03	
19	7.15		.0615410	6970	BB	1.0346E-03	
20	7.38		.0831227	87799	BB	1.3033E-02	
21	7.49		.0537449	16643	BB	2.4705E-03	

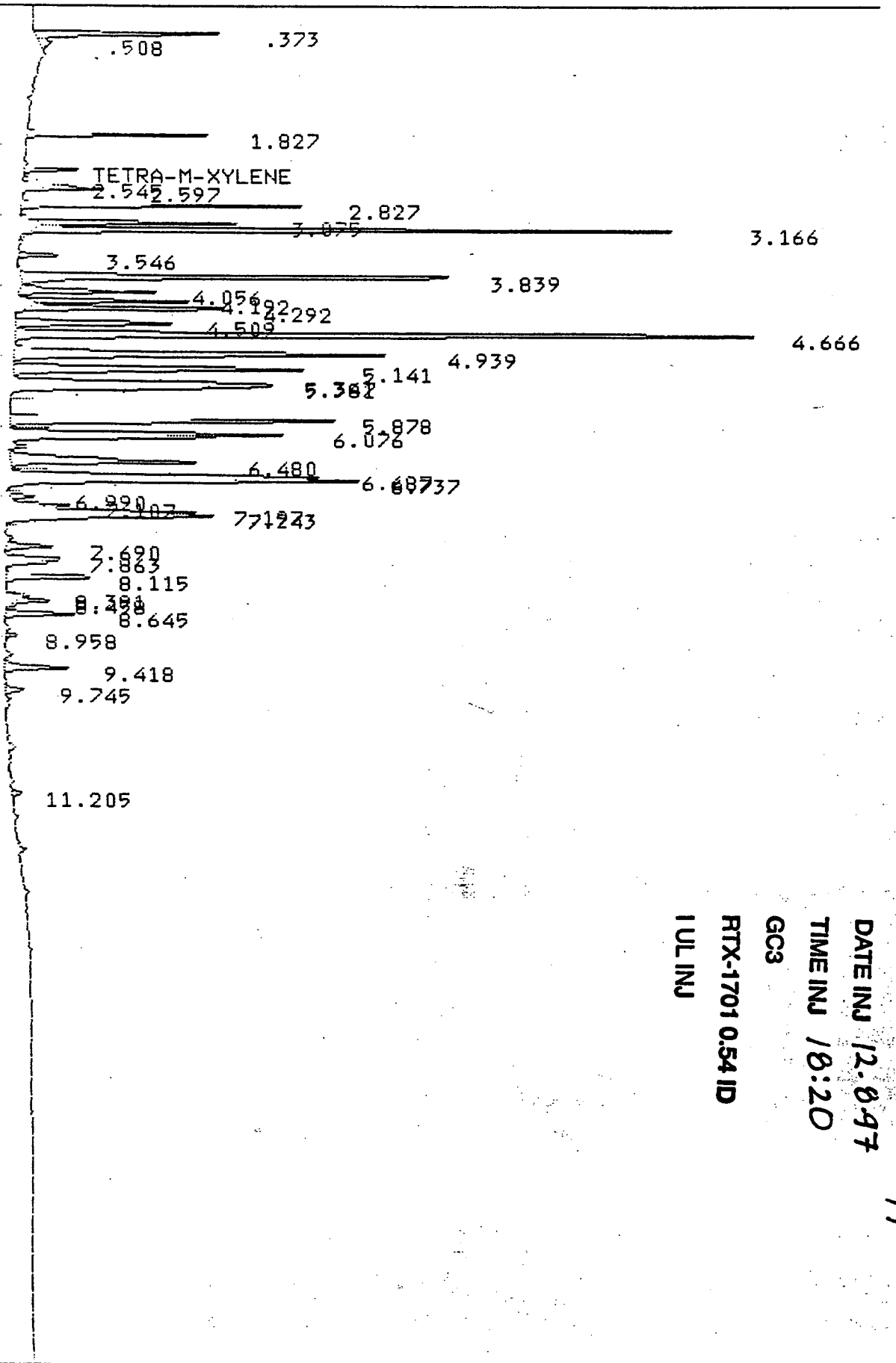
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.68		.0864123	60116	BB	8.9235E-03	
23	7.86		.0749577	55190	BB	8.1923E-03	
24	7.98		.0622954	77872	BB	1.1559E-02	
25	8.14		.0705991	102556	BB	1.5223E-02	
26	8.33		.0683652	16991	BB	2.5222E-03	
27	8.47		.0864819	23757	BB	3.5265E-03	
28	8.65		.0611482	10610	BB	1.5750E-03	
29	8.81		.0688119	91122	BB	1.3526E-02	
30	9.14		.0714010	13450	BB	1.9964E-03	
31	9.31		.0696566	11322	BB	1.6806E-03	
32	9.46		.0630400	13189	BB	1.9578E-03	
33	9.63		.0486240	7896	BB	1.1721E-03	
34	9.73		.0582621	16895	BB	2.5079E-03	
35	10.00		.0672007	19625	BB	2.9131E-03	
36	10.15		.0654265	3495	BB	5.1872E-04	
37	10.31		.0773545	11426	BB	1.6961E-03	
38	11.04		.0647549	15238	BB	2.2619E-03	
39	11.40		.0911401	5269	BB	7.8218E-04	
40	12.67		.1602160	6662	BB	9.8892E-04	

Total Area : 1838622 Total MCG/ML : .273

Report Time : Mon Dec 8, 1997 6:20:19 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1232 1.0ppm



SAMPLE ID Ar 1232 1.0ppm
LAB ID Ar 1232 1.0ppm
DATE INJ 12.8.97
TIME INJ 18:20
GC3
RTX-1701 0.54 ID
1 UL INJ

503

Peak Processor : Genie
Instrument : A/D_9
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC3A496.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 6:20:43 pm
Sequence File :
Subseq/Sample : /

Report No :1497.0
Multilevel : False
Application : Loop
Quantitation : AreaUnits

Bottle no. : 0

Threshold 8.0	Delay .20	Area Reject 0.0000E+00	Peak Width .03	Plates 0
RF_Unknown .1011E-07	Dead Time 0.00	Shoulders False	Ext Peaks False	# Pks Reported 39
ef Wdw Abs 0.00	Ref-RTW 0.00	Non Ref Win Abs 0.00	Non Ref-RTW 0.00	Ident Level 0.00
pp Unkn lse	Unkn Std	Update Times False	Upd Time % 0.0000	Use New Times False
Dil-Fact 0000E+00	Smp-Amt 1.0000E+00	Std-Amt 1.0000E+00	% Purity 100.000	Inj Vol Ratio 1.000
n Status	: RunStatusOK			

ed Events	Events	Value	Logic	Update
2.00	ResetBLAllValley	-1	EventOn	False

RT	ID-tm	Peak Width	Area	Code	NG	Name
.37		.0522597	59354	BV	6.5355E-03	
.51		.0944817	8525	VV	9.3868E-04	
1.83		.0368651	44057	BB	4.8511E-03	
2.33	#2.36	.0377330	13548	BB	1.1241E-03	TETRA-M-XYLENE
2.55		.0043941	824	BB	9.0753E-05	
2.60		.0220641	8882	BB	9.7802E-04	
2.83		.0415667	75880	BB	8.3553E-03	
3.08		.0371337	49422	BB	5.4419E-03	
3.17		.0447168	187832	BB	2.0682E-02	
3.55		.0430656	12332	BB	1.3578E-03	
3.84		.0497605	159700	BB	1.7585E-02	
4.06		.0507822	44634	BB	4.9147E-03	
4.19		.0426596	44633	BB	4.9146E-03	
4.29		.0441572	60181	BB	6.6266E-03	
4.51		.0610343	58817	BB	6.4764E-03	
4.67		.0548526	303207	BB	3.3386E-02	
4.94		.0624344	150957	BB	1.6622E-02	
5.14		.0611214	118426	BB	1.3040E-02	
5.35		.0196636	-4771	BB	-5.253E-04	
5.38		.2882754	-63905	BB	-7.037E-03	
5.88		.0668503	136152	BB	1.4992E-02	
6.08		.0343225	32594	BB	3.5890E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.48		.0804024	97339	BB	1.0718E-02	
24	6.69		.0108780	6668	BB	7.3422E-04	
25	6.74		.0716587	-50618	BB	-5.574E-03	
26	6.99		.0475514	7865	BB	8.6604E-04	
27	7.11		.0389520	9548	BB	1.0514E-03	
28	7.20		.0325561	10343	BB	1.1388E-03	
29	7.24		.0314285	-11599	BB	-1.277E-03	
30	7.69		.0549483	16297	BB	1.7945E-03	
31	7.86		.0402148	8965	BB	9.8711E-04	
32	8.11		.0562680	32151	BB	3.5402E-03	
33	8.39		.0317093	2457	BB	2.7057E-04	
34	8.46		.0499326	9980	BB	1.0989E-03	
35	8.65		.0547969	24570	BB	2.7054E-03	
36	8.96		.0488506	3902	BB	4.2968E-04	
37	9.42		.0608781	24561	BB	2.7044E-03	
38	9.75		.0667554	8405	BB	9.2552E-04	
39	11.21		.0555551	3970	BB	4.3711E-04	

Total Area : 1836977 Total NG : .187

Report Time : Mon Dec 8, 1997 6:42:58 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1232 1.0ppm

LAB ID Ar 1232 1.0ppm

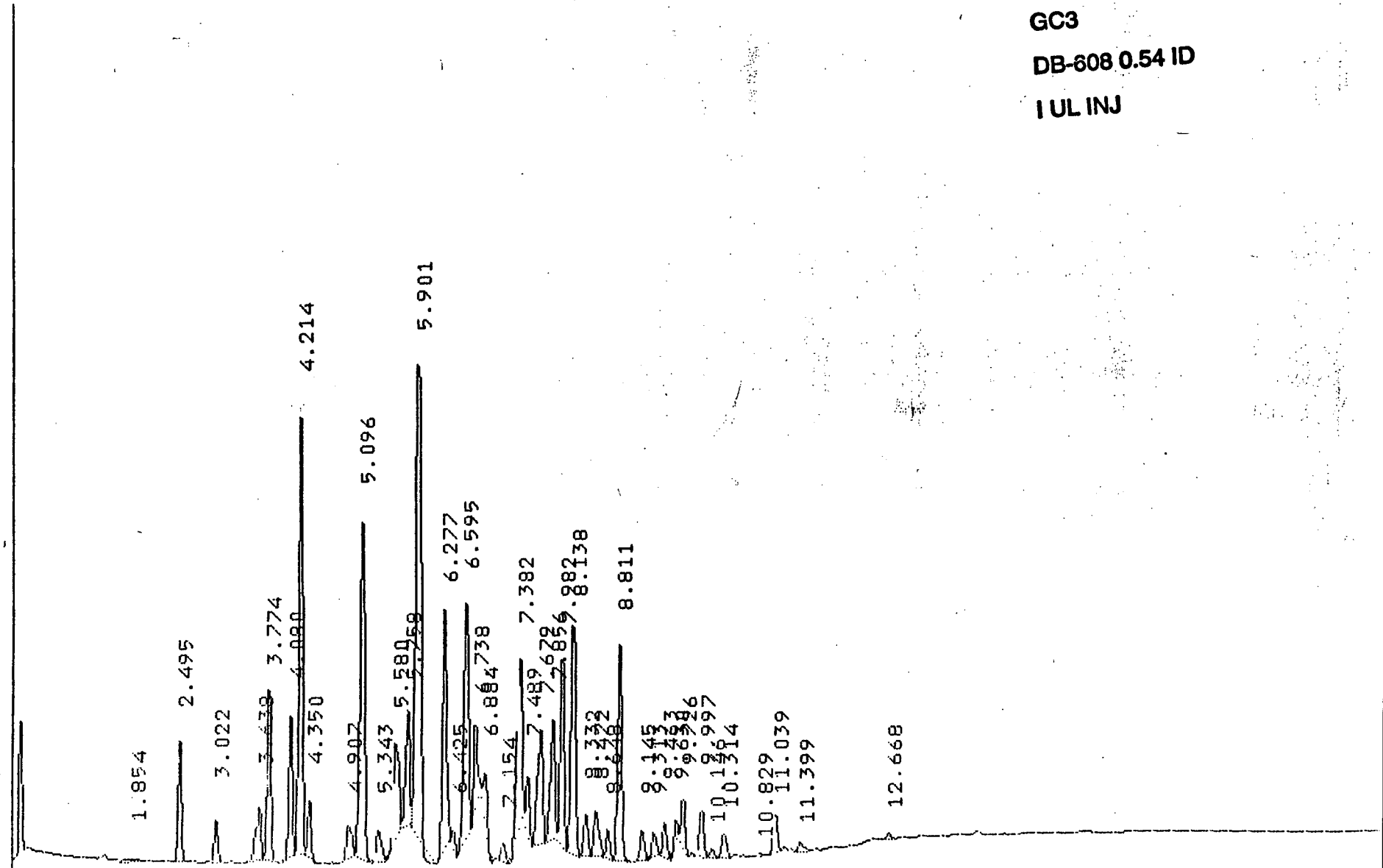
DATE INJ 12.8.97

TIME INJ 18:20

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1496.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3497.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 6:20:43 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.85		.2300415	4686	PV	6.9552E-04	
2	2.49		.0502173	45401	BB	6.7392E-03	
3	3.02		.0508461	16081	BB	2.3870E-03	
4	3.64		.0845153	34762	BB	5.1601E-03	
5	3.77		.0555830	77219	BB	1.1462E-02	
6	4.08		.0552321	57947	BB	8.6016E-03	
7	4.21		.0562645	183286	BB	2.7207E-02	
8	4.35		.0496884	20135	BB	2.9888E-03	
9	4.91		.0884772	22965	BB	3.4089E-03	
10	5.10		.0747447	183509	BB	2.7240E-02	
11	5.34		.0799734	18952	BB	2.8132E-03	
12	5.58		.0862774	61409	BB	9.1155E-03	
13	5.76		.0642525	54365	BB	8.0699E-03	
14	5.90		.0822542	286342	BB	4.2504E-02	
15	6.28		.0694156	123919	BB	1.8394E-02	
16	6.43		.0464604	5649	BB	8.3854E-04	
17	6.60		.0794390	138037	BB	2.0490E-02	
18	6.74		.0652942	47595	BB	7.0650E-03	
19	6.88		.0463016	12423	BB	1.8441E-03	
20	7.15		.0626636	8444	BB	1.2534E-03	
21	7.38		.0822318	103071	BB	1.5300E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.49		.0533415	19949	BB	2.9612E-03	
23	7.68		.0861684	71190	BB	1.0567E-02	
24	7.86		.0749939	65023	BB	9.6519E-03	
25	7.98		.0625994	91411	BB	1.3569E-02	
26	8.14		.0701465	120697	BB	1.7916E-02	
27	8.33		.0677546	20155	BB	2.9917E-03	
28	8.47		.0872218	28730	BB	4.2647E-03	
29	8.65		.0599948	12723	BB	1.8886E-03	
30	8.81		.0687670	108142	BB	1.6052E-02	
31	9.14		.0715357	16268	BB	2.4147E-03	
32	9.31		.0688248	13312	BB	1.9761E-03	
33	9.46		.0619831	15664	BB	2.3251E-03	
34	9.63		.0500171	9848	BB	1.4618E-03	
35	9.73		.0581868	20162	BB	2.9928E-03	
36	10.00		.0672290	23412	BB	3.4753E-03	
37	10.15		.0649029	4137	BB	6.1403E-04	
38	10.31		.0758928	13666	BB	2.0286E-03	
39	10.83		.0771146	1978	BB	2.9354E-04	
40	11.04		.0649283	18651	BB	2.7685E-03	
41	11.40		.0895928	6453	BB	9.5791E-04	
42	12.67		.0758098	3244	BB	4.8157E-04	

Total Area : 2191013 Total MCG/ML : .325

Report Time : Mon Dec 8, 1997 6:45:26 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 0.05ppm

SAMPLE ID AR 1242 0.05ppm

LAB ID AR 1242 0.05ppm

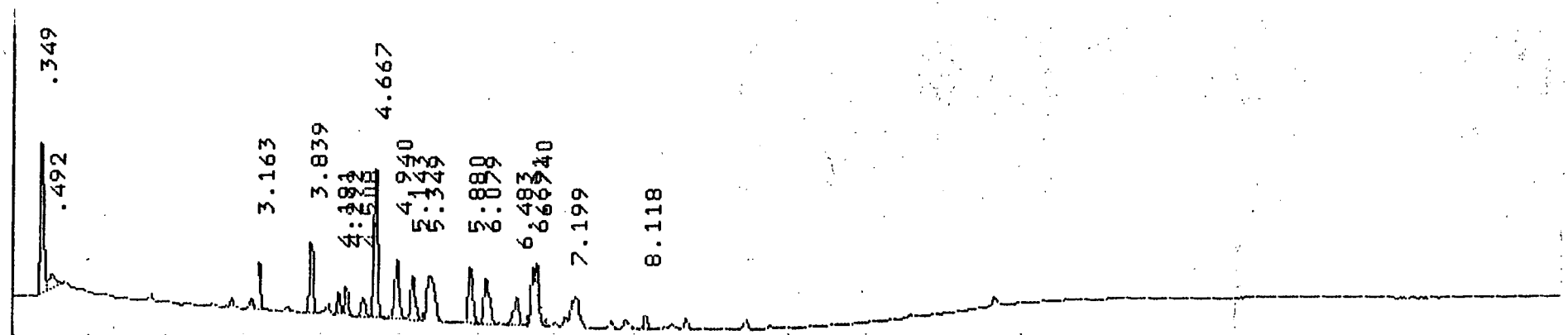
DATE INJ 12-8-97

TIME INJ 18:46

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1498.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A497.RES
Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 6:46:27 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	18

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0499974	43162	BV	4.7526E-03	
2	.49		.1015905	8899	VV	9.7987E-04	
3	3.16		.0421122	11985	BB	1.3196E-03	
4	3.84		.0454607	20948	BB	2.3066E-03	
5	4.19		.0421488	5548	BB	6.1086E-04	
6	4.29		.0439197	7881	BB	8.6777E-04	
7	4.51		.0583979	6615	BB	7.2837E-04	
8	4.67		.0530595	44590	BB	4.9098E-03	
9	4.94		.0586314	20023	BB	2.2048E-03	
10	5.14		.0590059	15231	BB	1.6772E-03	
11	5.35		.0304642	1905	BB	2.0923E-04	
12	5.88		.0634044	20521	BB	2.2596E-03	
13	6.08		.0770425	19499	BB	2.1470E-03	
14	6.48		.0771804	13238	BB	1.4577E-03	
15	6.69		.0281728	3205	BB	3.5292E-04	
16	6.74		.0331445	-3806	BB	-4.191E-04	
17	7.20		.0321580	1395	BB	1.5359E-04	
18	8.12		.0537162	4922	BB	5.4198E-04	

Total Area : 249567 Total NG : .027

Report Time : Mon Dec 8, 1997 7:09:20 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH

00510

Default LOOP Report - GENIE Medium_Area Form

CLP

Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1242 0.05ppm

LAB ID AR 1242 0.05ppm

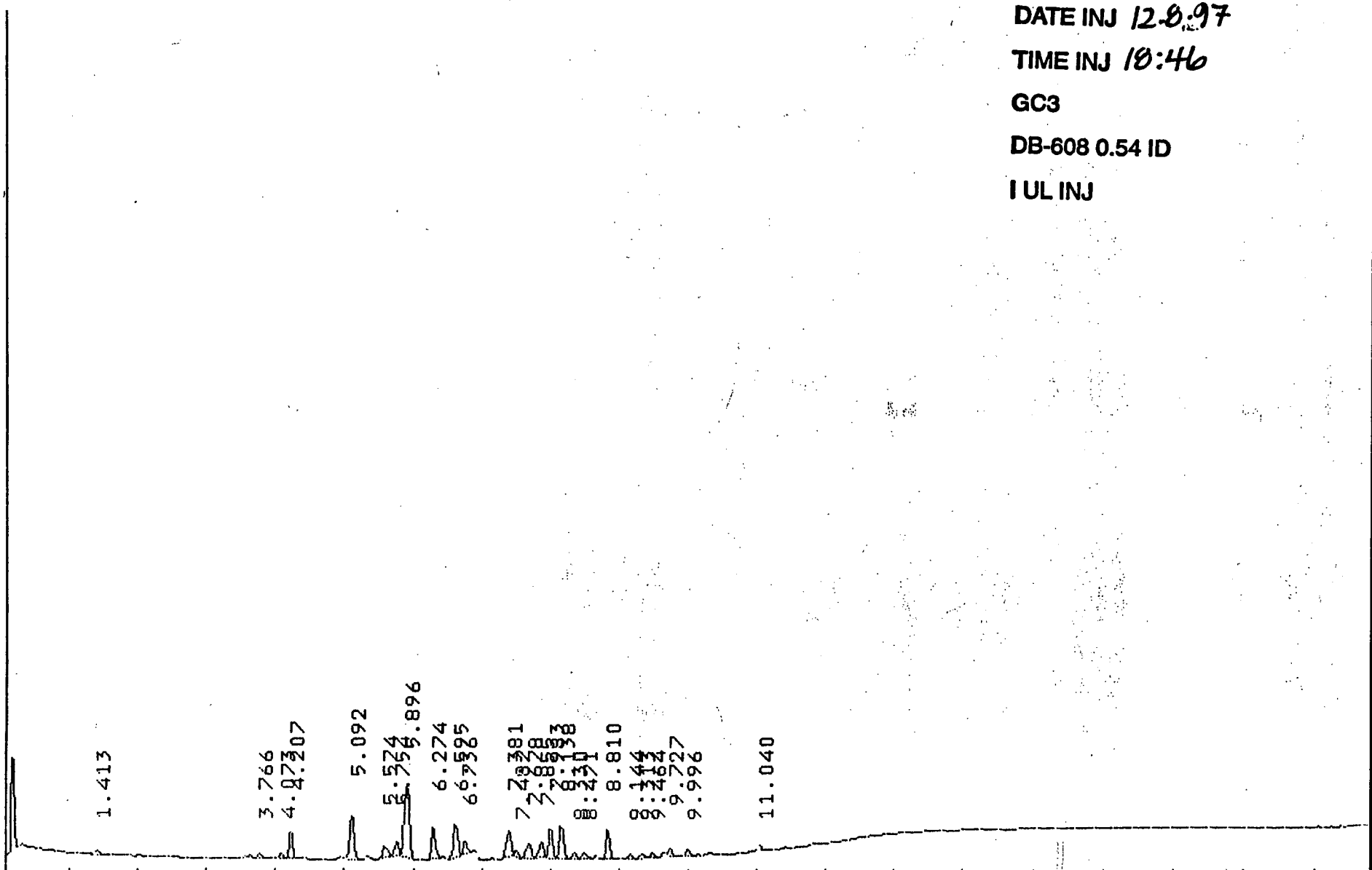
DATE INJ 12-8-97

TIME INJ 18:46

GC3

DB-608 0.54 ID

I UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1497.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3498.RES

Run Time : 20.02 Mins. Injected on Mon Dec 8, 1997 6:46:27 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	26

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.41		.0475748	1605	BB	2.3826E-04	
2	3.77		.0520249	2055	BB	3.0500E-04	
3	4.07		.0537785	2361	BB	3.5048E-04	
4	4.21		.0549086	11650	BB	1.7293E-03	
5	5.09		.0693643	23115	BB	3.4311E-03	
6	5.57		.0870311	7452	BB	1.1062E-03	
7	5.75		.0615565	6622	BB	9.8303E-04	
8	5.90		.0847266	42614	BB	6.3255E-03	
9	6.27		.0657652	15465	BB	2.2957E-03	
10	6.60		.0788574	20046	BB	2.9756E-03	
11	6.74		.0640503	7125	BB	1.0576E-03	
12	7.38		.0777321	15194	BB	2.2553E-03	
13	7.49		.0516124	2599	BB	3.8577E-04	
14	7.68		.0851314	9804	BB	1.4552E-03	
15	7.86		.0712359	8711	BB	1.2930E-03	
16	7.98		.0614936	14546	BB	2.1592E-03	
17	8.14		.0684315	17888	BB	2.6553E-03	
18	8.33		.0696890	3100	BB	4.6017E-04	
19	8.47		.0881204	4294	BB	6.3736E-04	
20	8.81		.0674373	15031	BB	2.2312E-03	
21	9.14		.0714981	2337	BB	3.4697E-04	

Default LOOP Report - GENIE Medium_Area Form

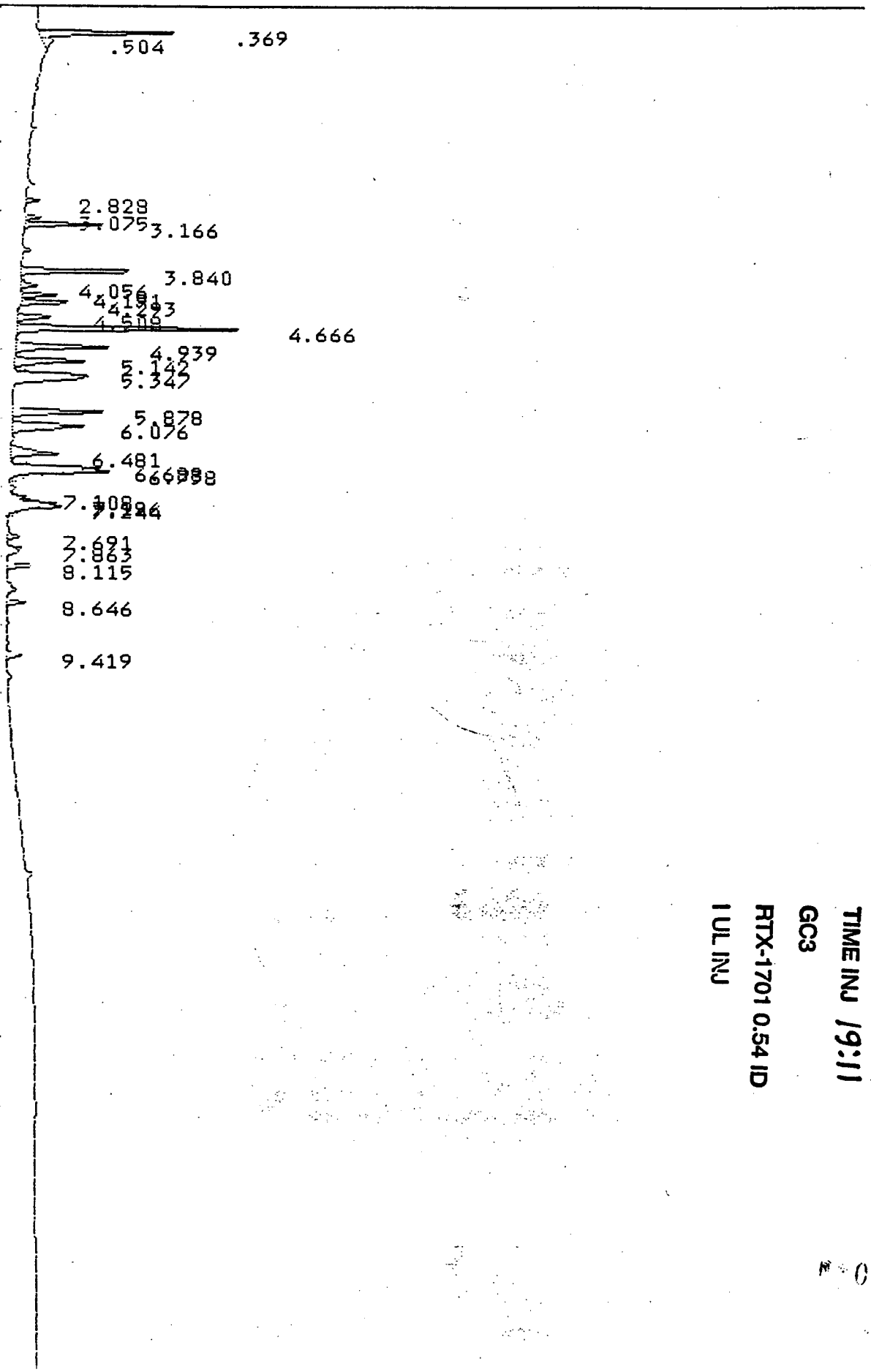
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.31		.0689013	2048	BB	3.0400E-04	
23	9.46		.0632209	2295	BB	3.4065E-04	
24	9.73		.0571958	3184	BB	4.7264E-04	
25	10.00		.0643850	3354	BB	4.9793E-04	
26	11.04		.0637686	2422	BB	3.5944E-04	

Total Area : 246917 Total MCG/ML : .037

Report Time : Mon Dec 8, 1997 7:11:36 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 0.1ppm



SAMPLE ID Ar 1242 0.1ppm
LAB ID Ar 1242 0.1ppm
DATE INJ 12-8-97
TIME INJ 19:11
GC3
RTX-1701 0.54 ID
1 UL INJ

00514

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1499.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A498.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 7:11:33 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	27

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0509640	44230	BV	4.8702E-03	
2	.50		.0968234	7611	VV	8.3808E-04	
3	2.83		.0413576	4157	BB	4.5770E-04	
4	3.08		.0373578	4140	BB	4.5585E-04	
5	3.17		.0427056	21729	BB	2.3926E-03	
6	3.84		.0459393	37304	BB	4.1075E-03	
7	4.06		.0514739	6143	BB	6.7638E-04	
8	4.19		.0425335	10275	BB	1.1314E-03	
9	4.29		.0442571	14443	BB	1.5904E-03	
10	4.51		.0589466	12289	BB	1.3532E-03	
11	4.67		.0538540	77424	BB	8.5253E-03	
12	4.94		.0593762	35898	BB	3.9528E-03	
13	5.14		.0600005	27849	BB	3.0665E-03	
14	5.35		.0275718	3053	BB	3.3612E-04	
15	5.88		.0642281	37019	BB	4.0762E-03	
16	6.08		.0779882	35425	BB	3.9007E-03	
17	6.48		.0781457	24521	BB	2.7001E-03	
18	6.69		.0272794	5469	BB	6.0215E-04	
19	6.74		.0527248	-10644	BB	-1.172E-03	
20	7.11		.0416537	3146	BB	3.4638E-04	
21	7.20		.0345610	2871	BB	3.1613E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.24		.0212392	-2381	BB	-2.621E-04	
23	7.69		.0534778	4353	BB	4.7934E-04	
24	7.86		.0383661	2451	BB	2.6992E-04	
25	8.11		.0542827	9319	BB	1.0261E-03	
26	8.65		.0538877	6699	BB	7.3763E-04	
27	9.42		.0582032	6080	BB	6.6942E-04	

Total Area : 443896 Total NG : .047

Report Time : Mon Dec 8, 1997 7:33:39 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1242 0.1ppm

LAB ID Ar 1242 0.1ppm

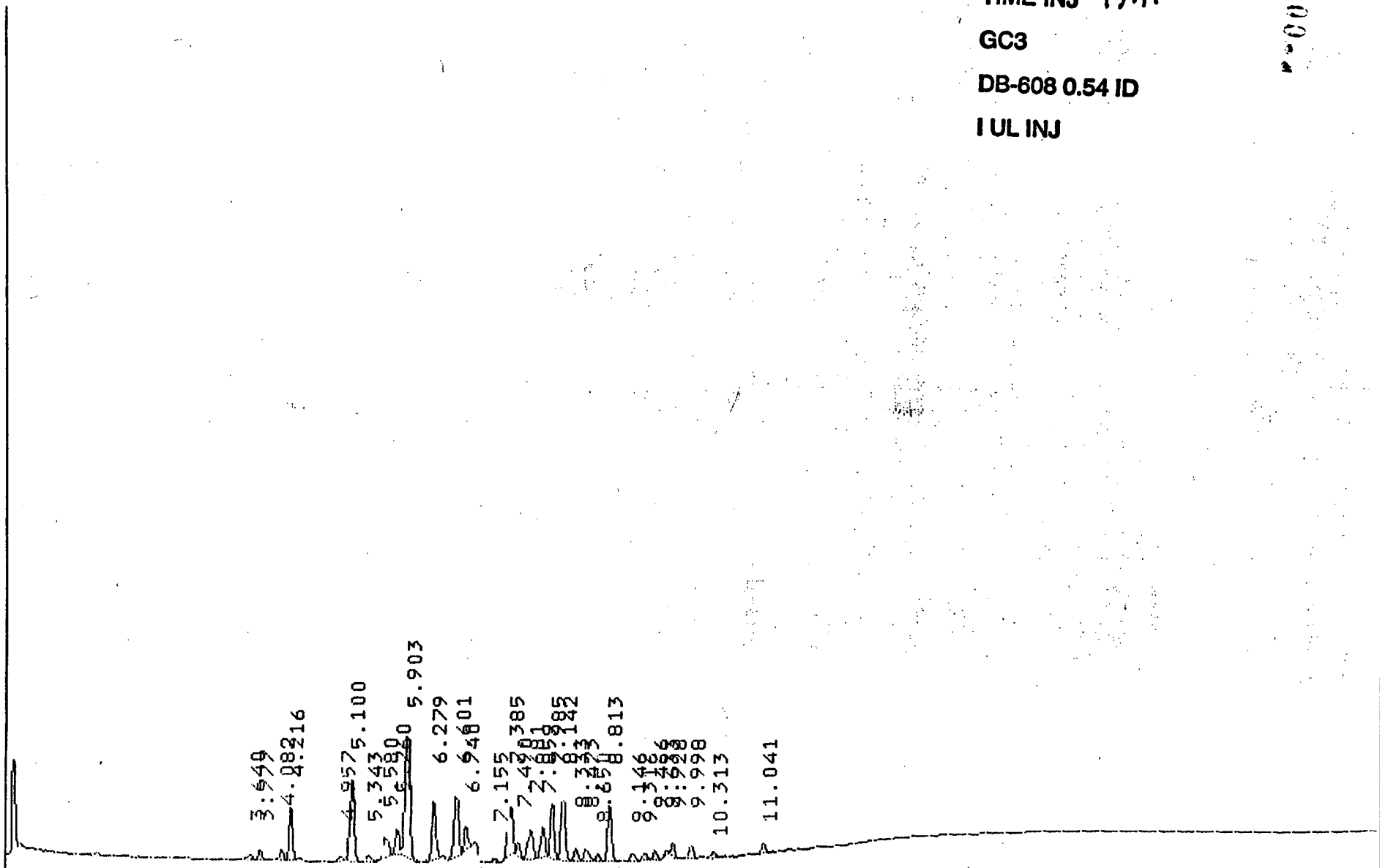
DATE INJ 12.8.97

TIME INJ 19:11

GC3

DB-608 0.54 ID

1 UL INJ



00517

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1498.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3499.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 7:11:33 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	32

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.64		.0711709	2587	BB	3.8396E-04	
2	3.78		.0549701	4081	BB	6.0576E-04	
3	4.08		.0528263	4424	BB	6.5674E-04	
4	4.22		.0559199	21501	BB	3.1916E-03	
5	4.96		.0642793	2246	BB	3.3336E-04	
6	5.10		.0696424	41571	BB	6.1707E-03	
7	5.34		.0779672	3663	BB	5.4368E-04	
8	5.58		.0848423	13669	BB	2.0290E-03	
9	5.76		.0613682	12191	BB	1.8096E-03	
10	5.90		.0843657	1 74780	BB	1.1100E-02	
11	6.28		.0653559	2 27844	BB	4.1331E-03	
12	6.60		.0793464	3 36029	BB	5.3482E-03	
13	6.74		.0644328	12701	BB	1.8854E-03	
14	7.15		.0798744	2705	BB	4.0156E-04	
15	7.39		.0808730	28644	BB	4.2519E-03	
16	7.49		.0520690	4705	BB	6.9837E-04	
17	7.68		.0853560	4 18271	BB	2.7121E-03	
18	7.86		.0721116	16085	BB	2.3877E-03	
19	7.99		.0621000	25972	BB	3.8552E-03	
20	8.14		.0697177	32444	BB	4.8160E-03	
21	8.33		.0671293	5732	BB	8.5087E-04	

Default LOOP Report - GENIE Medium_Area Form

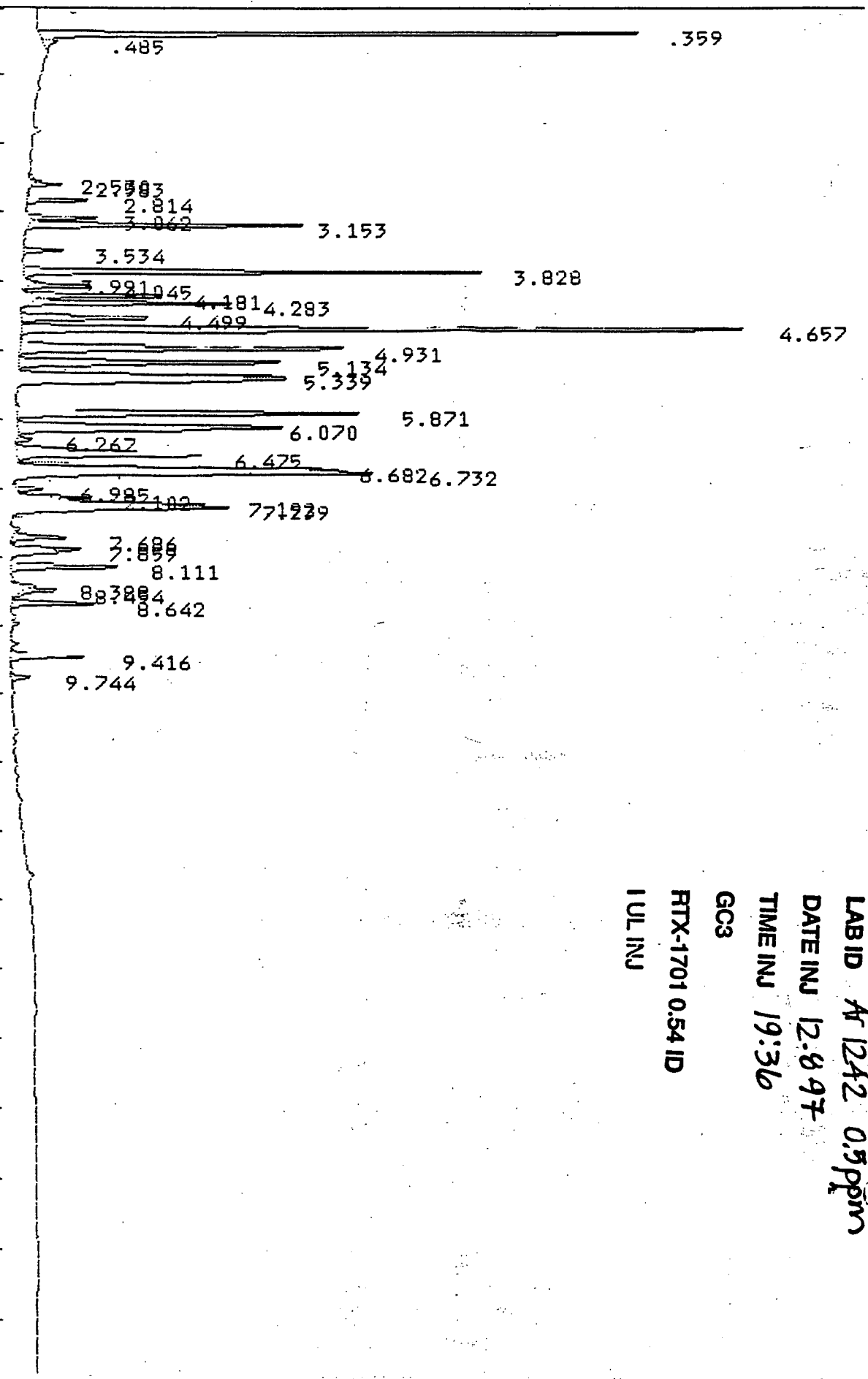
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.47		.0832551	7708	BB	1.1442E-03	
23	8.65		.0610001	3402	BB	5.0505E-04	
24	8.81		.0675004	27648	BB	4.1040E-03	
25	9.15		.0694549	4401	BB	6.5330E-04	
26	9.32		.0697733	3649	BB	5.4163E-04	
27	9.47		.0624976	4271	BB	6.3397E-04	
28	9.63		.0466813	2187	BB	3.2469E-04	
29	9.73		.0583266	6072	BB	9.0136E-04	
30	10.00		.0667841	6584	BB	9.7736E-04	
31	10.31		.0732916	3187	BB	4.7307E-04	
32	11.04		.0631575	4530	BB	6.7248E-04	

Total Area : 465487 Total MCG/ML : .069

Report Time : Mon Dec 8, 1997 7:35:57 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 0.5ppm



SAMPLE ID Ar 1242 0.5ppm

LAB ID Ar 1242 0.5ppm

DATE INJ 12.8.97

TIME INJ 19:36

GC3

RTX-1701 0.54 ID

1 UL INJ

20

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1500.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A499.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 7:36:37 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	36

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0477275	202693	BV	2.2319E-02	
2	.49		.0736513	7302	VB	8.0407E-04	
3	2.53		.0043994	181	BB	1.9972E-05	
4	2.58		.0317347	5885	BB	6.4799E-04	
5	2.81		.0410554	18564	BB	2.0441E-03	
6	3.06		.0368244	17558	BB	1.9333E-03	
7	3.15		.0433196	84210	BB	9.2725E-03	
8	3.53		.0432367	11106	BB	1.2229E-03	
9	3.83		.0468080	140474	BB	1.5468E-02	
10	3.99		.0195698	524	BB	5.7666E-05	
11	4.05		.0412381	18789	BB	2.0689E-03	
12	4.18		.0427788	42453	BB	4.6745E-03	
13	4.28		.0443793	56671	BB	6.2401E-03	
14	4.50		.0603387	52263	BB	5.7547E-03	
15	4.66		.0548446	287769	BB	3.1687E-02	
16	4.93		.0618709	142530	BB	1.5694E-02	
17	5.13		.0617128	114052	BB	1.2558E-02	
18	5.34		.0046140	-1649	BB	-1.816E-04	
19	5.87		.0662371	145526	BB	1.6024E-02	
20	6.07		.0795322	144820	BB	1.5946E-02	
21	6.27		.0464295	5110	BB	5.6270E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.48		.0814321	102578	BB	1.1295E-02	
23	6.68		.0118737	8079	BB	8.8963E-04	
24	6.73		.0772524	-55084	BB	-6.065E-03	
25	6.99		.0475244	8559	BB	9.4242E-04	
26	7.10		.0382466	11504	BB	1.2667E-03	
27	7.19		.0332907	10355	BB	1.1402E-03	
28	7.24		.0266456	-10863	BB	-1.196E-03	
29	7.69		.0545546	19645	BB	2.1631E-03	
30	7.86		.0387892	10694	BB	1.1775E-03	
31	8.11		.0555928	40156	BB	4.4216E-03	
32	8.39		.0373929	2913	BB	3.2079E-04	
33	8.45		.0516518	11387	BB	1.2539E-03	
34	8.64		.0550863	29865	BB	3.2884E-03	
35	9.42		.0593672	28192	BB	3.1042E-03	
36	9.74		.0609551	7615	BB	8.3852E-04	

Total Area : 1790021 Total NG : .190

Report Time : Mon Dec 8, 1997 8:00:33 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1242 0.5ppm

LAB ID Ar 1242 0.5ppm

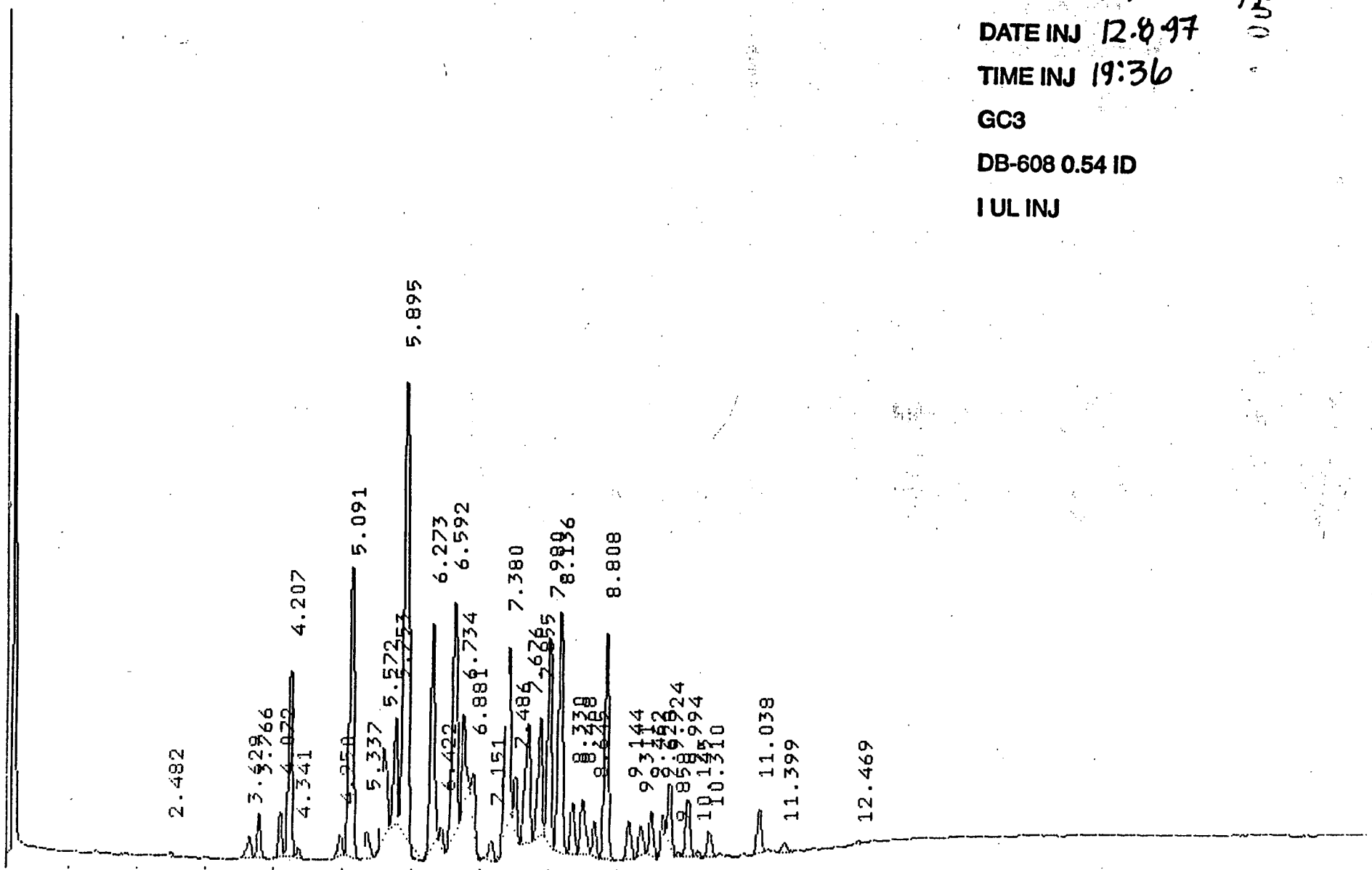
DATE INJ 12.8.97

TIME INJ 19:36

GC3

DB-608 0.54 ID

I UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No :1499.0

Peak Processor : Genie Multilevel : False

Instrument : A/D_10 Application : Loop

Calculation : ExternalSTD Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3500.RES

Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 7:36:37 pm

Sequence File :

Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	40

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.48		.0492640	1751	BB	2.5988E-04	
2	3.63		.0721459	11870	BB	1.7619E-03	
3	3.77		.0550724	18404	BB	2.7319E-03	
4	4.07		.0532950	19522	BB	2.8978E-03	
5	4.21		.0563398	84536	BB	1.2548E-02	
6	4.34		.0475007	3861	BB	5.7318E-04	
7	4.95		.0642681	10620	BB	1.5765E-03	
8	5.09		.0711598	159393	BB	2.3660E-02	
9	5.34		.0778126	16603	BB	2.4645E-03	
10	5.57		.0845148	57676	BB	8.5614E-03	
11	5.75		.0632521	50241	BB	7.4578E-03	
12	5.89		.0825153	273218	BB	4.0556E-02	
13	6.27		.0682764	115326	BB	1.7119E-02	
14	6.42		.0477585	6655	BB	9.8787E-04	
15	6.59		.0808527	139873	BB	2.0762E-02	
16	6.73		.0647474	49716	BB	7.3798E-03	
17	6.88		.0427540	10824	BB	1.6066E-03	
18	7.15		.0626781	8911	BB	1.3227E-03	
19	7.38		.0797931	107227	BB	1.5917E-02	
20	7.49		.0513488	19557	BB	2.9030E-03	
21	7.68		.0874026	76132	BB	1.1301E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.85		.0746477	65549	BB	9.7300E-03	
23	7.98		.0629093	99715	BB	1.4802E-02	
24	8.14		.0706991	127363	BB	1.8905E-02	
25	8.33		.0683002	25370	BB	3.7659E-03	
26	8.47		.0856622	33738	BB	5.0080E-03	
27	8.65		.0605887	15562	BB	2.3100E-03	
28	8.81		.0682765	113611	BB	1.6864E-02	
29	9.14		.0719458	20261	BB	3.0075E-03	
30	9.31		.0691783	16438	BB	2.4400E-03	
31	9.46		.0631850	20037	BB	2.9743E-03	
32	9.63		.0496719	10651	BB	1.5810E-03	
33	9.72		.0588225	26397	BB	3.9183E-03	
34	9.86		.0512120	1587	BB	2.3550E-04	
35	9.99		.0683358	29104	BB	4.3202E-03	
36	10.15		.0631558	3081	BB	4.5738E-04	
37	10.31		.0738669	14535	BB	2.1575E-03	
38	11.04		.0646963	21529	BB	3.1957E-03	
39	11.40		.0742931	5119	BB	7.5980E-04	
40	12.47		.0928135	2001	BB	2.9704E-04	

Total Area : 1893563 Total MCG/ML : .281

Report Time : Mon Dec 8, 1997 8:02:58 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 0.8ppm

SAMPLE ID Ar 1242 0.8ppm

LAB ID Ar 1242 0.8ppm

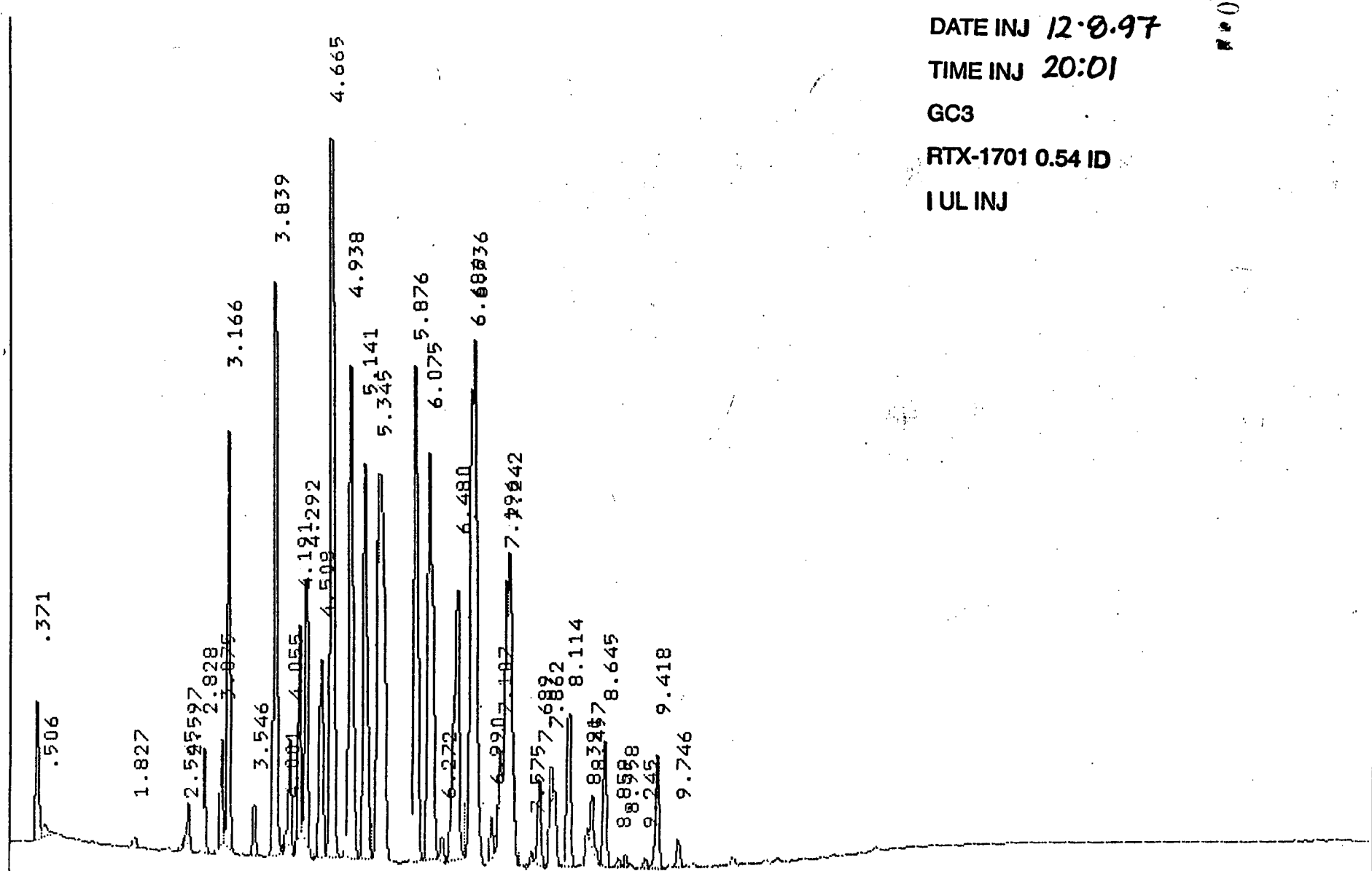
DATE INJ 12·8·97

TIME INJ 20:01

GC3

RTX-1701 0.54 ID

I UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1501.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A500.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 8:01:41 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	41

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0503912	44970	BV	4.9517E-03	
2	.51		.0865082	7977	VB	8.7835E-04	
3	1.83		.0368913	2796	VB	3.0784E-04	
4	2.55		.0059941	387	BB	4.2595E-05	
5	2.60		.0291112	8032	BB	8.8441E-04	
6	2.83		.0412763	28285	BB	3.1145E-03	
7	3.08		.0366944	26399	BB	2.9069E-03	
8	3.17		.0431075	122719	BB	1.3513E-02	
9	3.55		.0434297	17195	BB	1.8933E-03	
10	3.84		.0468986	204410	BB	2.2508E-02	
11	4.00		.0216682	932	BB	1.0261E-04	
12	4.06		.0416243	28433	BB	3.1308E-03	
13	4.19		.0428047	63103	BB	6.9483E-03	
14	4.29		.0441058	82618	BB	9.0972E-03	
15	4.51		.0610155	78117	BB	8.6016E-03	
16	4.66		.0548300	417896	BB	4.6015E-02	
17	4.94		.0623507	208660	BB	2.2976E-02	
18	5.14		.0617719	168302	BB	1.8532E-02	
19	5.35		.0017680	-888	BB	-9.779E-05	
20	5.88		.0665276	212264	BB	2.3373E-02	
21	6.07		.0800814	212882	BB	2.3441E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

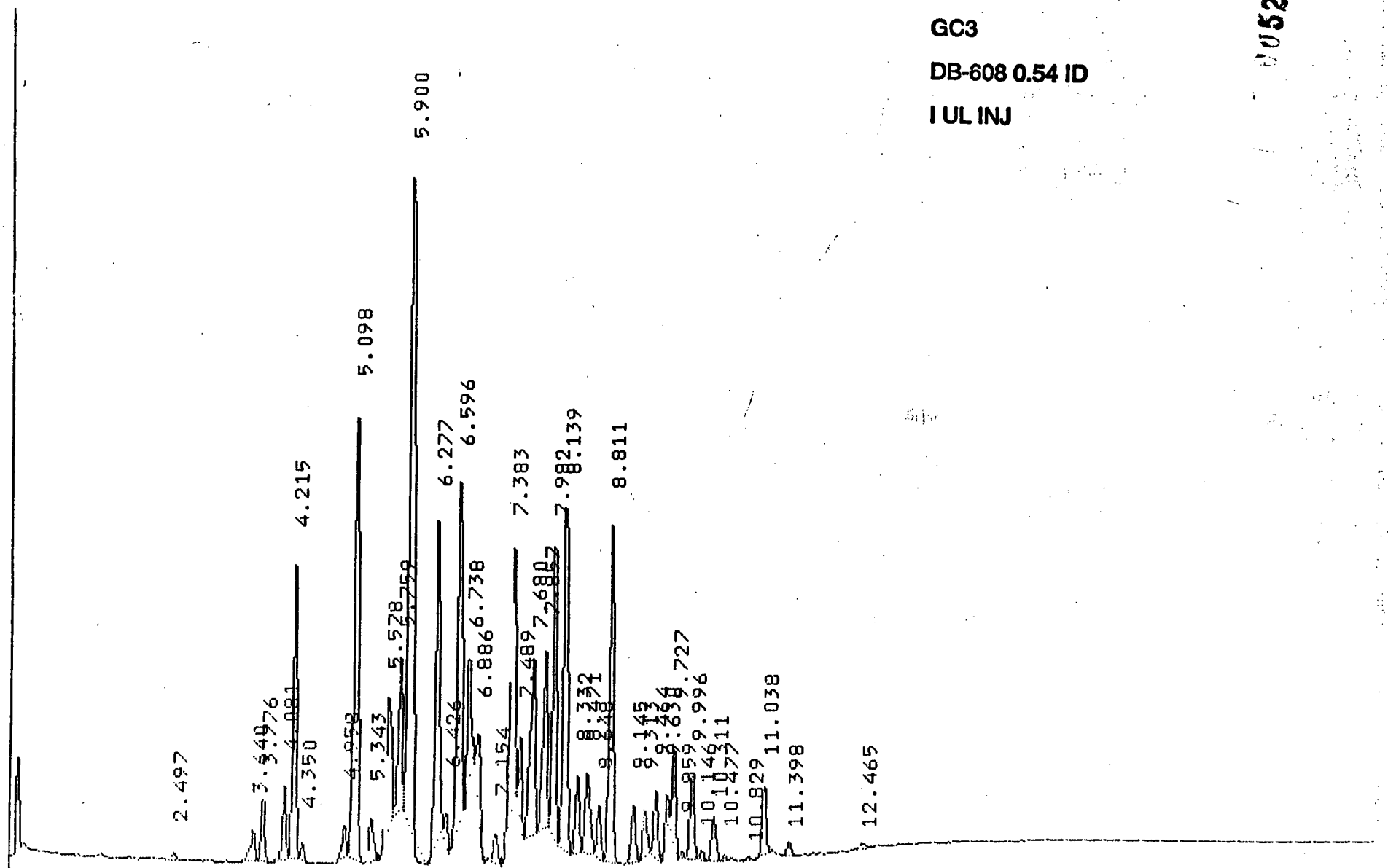
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.27		.0465725	8006	BB	8.8158E-04	
23	6.48		.0827569	151887	BB	1.6724E-02	
24	6.69		.0119407	11651	BB	1.2829E-03	
25	6.74		.0741331	-76064	BB	-8.375E-03	
26	6.99		.0476437	13214	BB	1.4550E-03	
27	7.11		.0383333	16961	BB	1.8676E-03	
28	7.20		.0332018	15554	BB	1.7127E-03	
29	7.24		.0215782	-12726	BB	-1.401E-03	
30	7.58		.0256739	1759	BB	1.9363E-04	
31	7.69		.0548289	29917	BB	3.2942E-03	
32	7.86		.0395410	16284	BB	1.7930E-03	
33	8.11		.0560398	60909	BB	6.7067E-03	
34	8.39		.0308025	3459	BB	3.8093E-04	
35	8.46		.0517928	17201	BB	1.8940E-03	
36	8.65		.0555427	45127	BB	4.9690E-03	
37	8.86		.0590963	3582	BB	3.9446E-04	
38	8.96		.0474374	4141	BB	4.5601E-04	
39	9.24		.0512429	3876	BB	4.2681E-04	
40	9.42		.0599162	43240	BB	4.7612E-03	
41	9.75		.0612097	11926	BB	1.3132E-03	

Total Area : 2395071 Total NG : .254

Report Time : Mon Dec 8, 1997 8:23:56 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1242 0.8ppm
LAB ID Ar 1242 0.8ppm
DATE INJ 12.8.97
TIME INJ 20:01
GC3
DB-608 0.54 ID
I UL INJ

00529



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1500.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3501.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 8:01:41 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.50		.0508128	2808	BB	4.1678E-04	
2	3.64		.0728752	18346	BB	2.7233E-03	
3	3.78		.0551444	28058	BB	4.1648E-03	
4	4.08		.0542403	30090	BB	4.4665E-03	
5	4.22		.0562952	123526	BB	1.8336E-02	
6	4.35		.0457023	5702	BB	8.4636E-04	
7	4.96		.0639551	15953	BB	2.3680E-03	
8	5.10		.0709578	231630	BB	3.4383E-02	
9	5.34		.0781425	25827	BB	3.8337E-03	
10	5.58		.0843090	85909	BB	1.2752E-02	
11	5.76		.0628497	73184	BB	1.0863E-02	
12	5.90		.0834179	397097	BB	5.8945E-02	
13	6.28		.0691373	168794	BB	2.5056E-02	
14	6.43		.0479687	10006	BB	1.4853E-03	
15	6.60		.0791565	204145	BB	3.0303E-02	
16	6.74		.0649094	72850	BB	1.0814E-02	
17	6.89		.0432082	16411	BB	2.4361E-03	
18	7.15		.0634236	13834	BB	2.0535E-03	
19	7.38		.0797150	156365	BB	2.3211E-02	
20	7.49		.0525633	29243	BB	4.3407E-03	

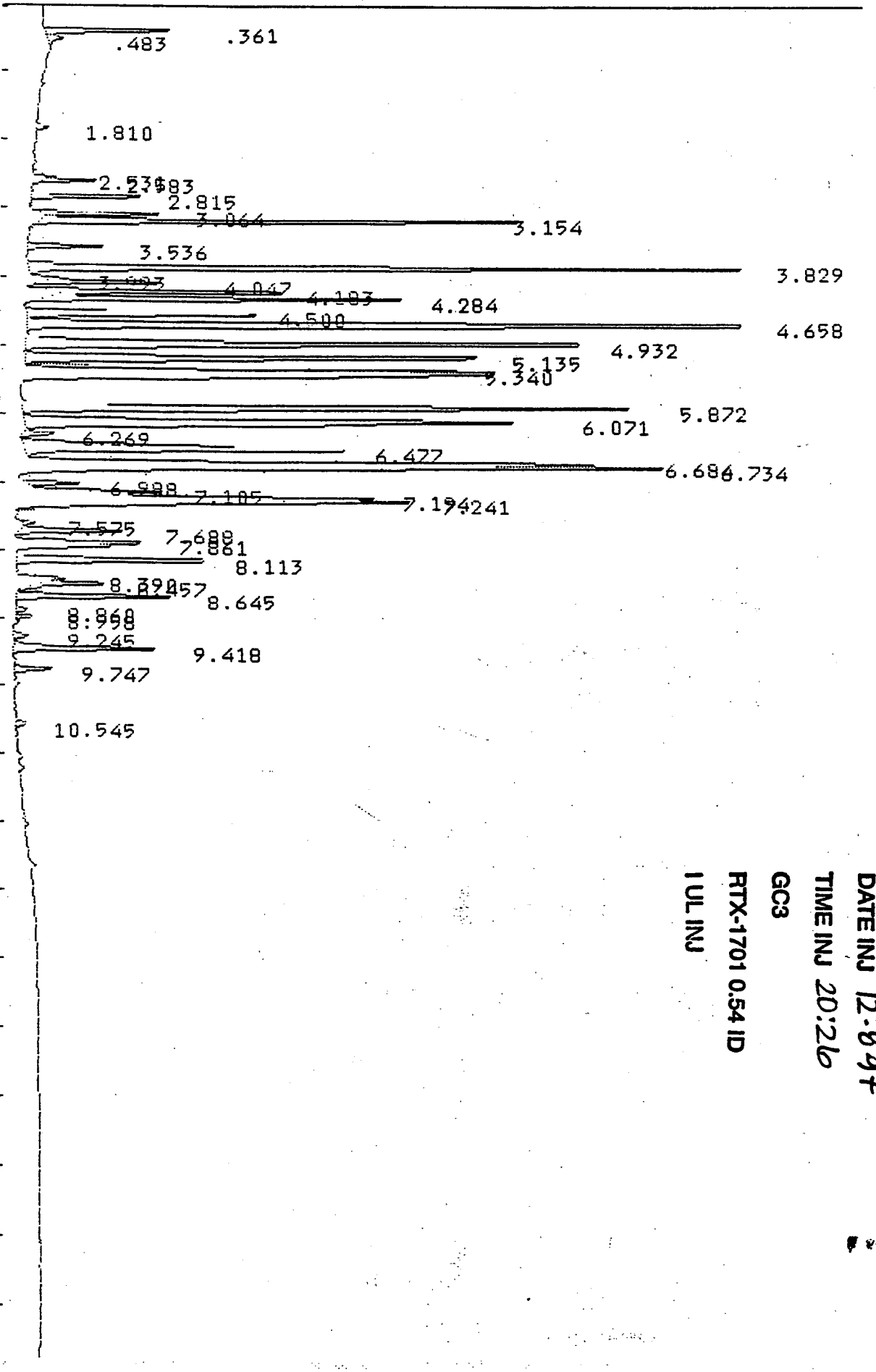
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.68		.0869742	114467	BB	1.6991E-02	
22	7.86		.0748135	97403	BB	1.4458E-02	
23	7.98		.0621364	145263	BB	2.1563E-02	
24	8.14		.0704568	187126	BB	2.7777E-02	
25	8.33		.0682065	38069	BB	5.6509E-03	
26	8.47		.0858977	50255	BB	7.4597E-03	
27	8.65		.0614581	23826	BB	3.5367E-03	
28	8.81		.0681365	169729	BB	2.5194E-02	
29	9.15		.0721218	30867	BB	4.5819E-03	
30	9.31		.0692218	24933	BB	3.7010E-03	
31	9.46		.0636579	30521	BB	4.5305E-03	
32	9.63		.0494589	15830	BB	2.3498E-03	
33	9.73		.0593060	39689	BB	5.8913E-03	
34	9.86		.0494732	2593	BB	3.8488E-04	
35	10.00		.0683815	44165	BB	6.5558E-03	
36	10.15		.0633582	4866	BB	7.2230E-04	
37	10.31		.0754525	22668	BB	3.3648E-03	
38	10.48		.0565177	2284	BB	3.3909E-04	
39	10.83		.0669260	1758	BB	2.6102E-04	
40	11.04		.0635025	32739	BB	4.8597E-03	
41	11.40		.0758334	8316	BB	1.2345E-03	
42	12.47		.1024798	4007	BB	5.9472E-04	

Total Area : 2801152 Total MCG/ML : .416

Report Time : Mon Dec 8, 1997 8:26:23 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 1.0ppm



SAMPLE ID Ar 1242 1.0ppm
LAB ID Ar 1242 1.0ppm
DATE INJ 12-8-97
TIME INJ 20:26
GC3
RTX-1701 0.54 ID
1 UL INJ

#00532

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1502.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A501.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 8:26:46 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0578408	46163	BV	5.0830E-03	
2	.48		.0754785	8357	VB	9.2019E-04	
3	1.81		.0376079	3635	VB	4.0020E-04	
4	2.53		.0012242	101	BB	1.1076E-05	
5	2.58		.0282935	9923	BB	1.0926E-03	
6	2.82		.0414923	35935	BB	3.9568E-03	
7	3.06		.0369904	33358	BB	3.6731E-03	
8	3.15		.0428640	150909	BB	1.6617E-02	
9	3.54		.0438274	21979	BB	2.4201E-03	
10	3.83		.0471301	252835	BB	2.7840E-02	
11	3.99		.0226692	1264	BB	1.3914E-04	
12	4.05		.0419097	35653	BB	3.9258E-03	
13	4.18		.0429524	79065	BB	8.7060E-03	
14	4.28		.0447113	103324	BB	1.1377E-02	
15	4.50		.0612750	97961	BB	1.0787E-02	
16	4.66		.0548324	517825	BB	5.7018E-02	
17	4.93		.0628779	259371	BB	2.8560E-02	
18	5.14		.0622184	210091	BB	2.3133E-02	
19	5.34		.0009339	600	BB	6.6046E-05	
20	5.87		.0668000	262903	BB	2.8948E-02	
21	6.07		.0798359	265165	BB	2.9198E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.27		.0466231	10306	BB	1.1348E-03	
23	6.48		.0832746	189592	BB	2.0876E-02	
24	6.68		.0097542	11571	BB	1.2741E-03	
25	6.73		.0789106	-99932	BB	-1.100E-02	
26	6.99		.0480537	17037	BB	1.8760E-03	
27	7.10		.0392993	21692	BB	2.3886E-03	
28	7.19		.0347054	21078	BB	2.3209E-03	
29	7.24		.0203968	-15266	BB	-1.681E-03	
30	7.57		.0425181	4202	BB	4.6272E-04	
31	7.69		.0554704	38018	BB	4.1862E-03	
32	7.86		.0347797	17459	BB	1.9224E-03	
33	8.11		.0563393	76843	BB	8.4612E-03	
34	8.39		.0312269	4460	BB	4.9112E-04	
35	8.46		.0521529	21896	BB	2.4110E-03	
36	8.64		.0563213	56868	BB	6.2618E-03	
37	8.86		.0566096	4458	BB	4.9093E-04	
38	8.96		.0473161	5327	BB	5.8652E-04	
39	9.24		.0518410	5112	BB	5.6286E-04	
40	9.42		.0604984	55110	BB	6.0682E-03	
41	9.75		.0614941	15420	BB	1.6979E-03	
42	10.54		.0587172	4295	BB	4.7293E-04	

Total Area : 2977163 Total NG : .315

Report Time : Mon Dec 8, 1997 8:49:39 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1242 1.0ppm

LAB ID Ar 1242 1.0ppm

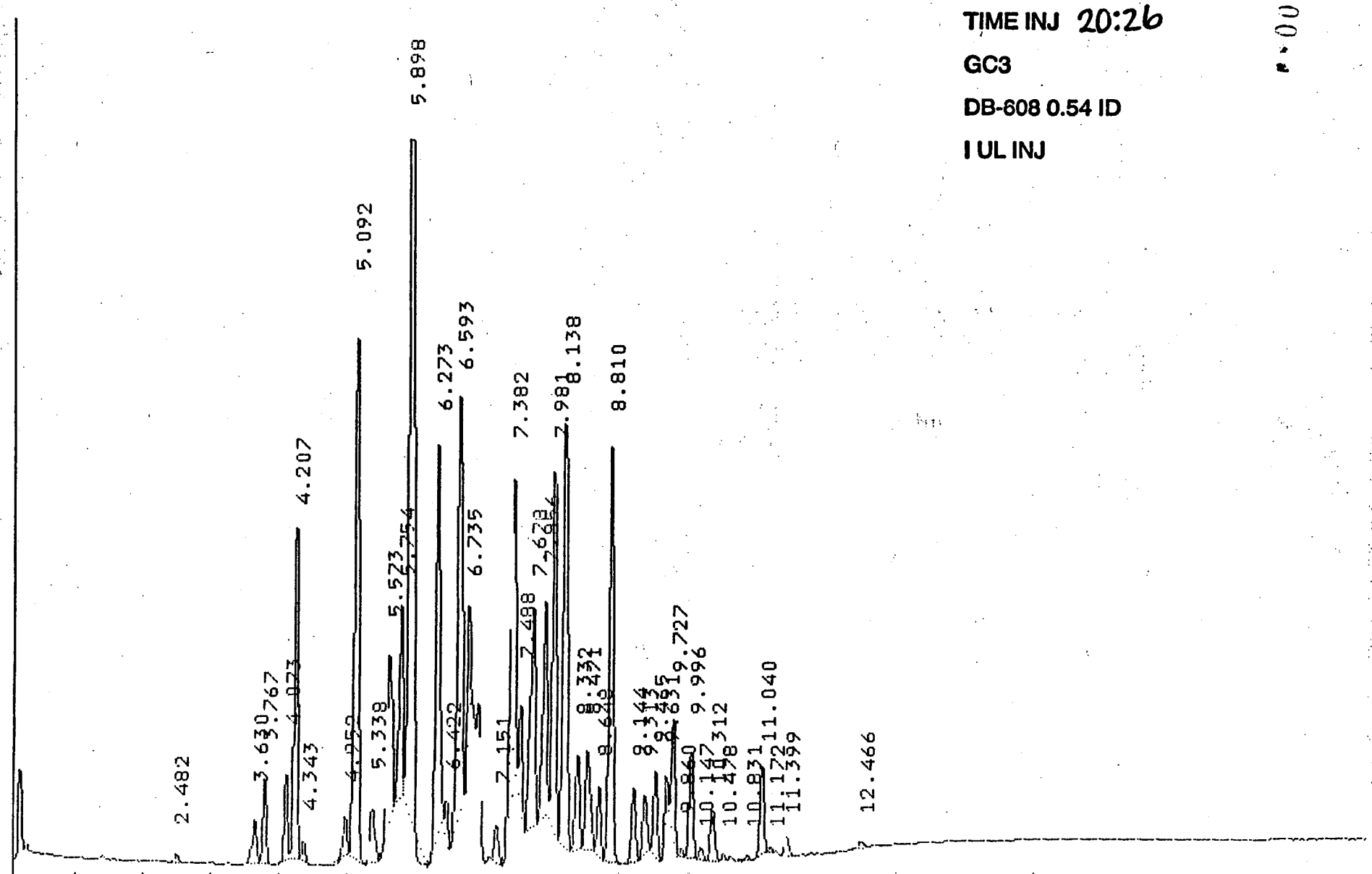
DATE INJ 12.8.97

TIME INJ 20:26

GC3

DB-608 0.54 ID

1 UL INJ



00535

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1501.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3502.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 8:26:46 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.48		.0512767	3718	BB	5.5195E-04	
2	3.63		.0733931	23375	BB	3.4698E-03	
3	3.77		.0554288	35867	BB	5.3240E-03	
4	4.07		.0544601	38139	BB	5.6613E-03	
5	4.21		.0566008	153519	BB	2.2788E-02	
6	4.34		.0456769	7393	BB	1.0975E-03	
7	4.95		.0599098	18755	BB	2.7839E-03	
8	5.09		.0712857	286738	BB	4.2563E-02	
9	5.34		.0778745	32815	BB	4.8710E-03	
10	5.57		.0839884	108905	BB	1.6166E-02	
11	5.75		.0630034	92166	BB	1.3681E-02	
12	5.90		.0820484	493784	BB	7.3297E-02	
13	6.27		.0697594	210083	BB	3.1184E-02	
14	6.42		.0484747	12832	BB	1.9048E-03	
15	6.59		.0795702	252352	BB	3.7459E-02	
16	6.73		.0508150	60918	BB	9.0426E-03	
17	7.15		.0624208	17431	BB	2.5874E-03	
18	7.38		.0808803	195319	BB	2.8993E-02	
19	7.49		.0530311	37513	BB	5.5684E-03	
20	7.68		.0860356	142618	BB	2.1170E-02	
21	7.86		.0752179	121620	BB	1.8053E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.98		.0634029	180880	BB	2.6850E-02	
23	8.14		.0708700	232436	BB	3.4502E-02	
24	8.33		.0692566	48067	BB	7.1350E-03	
25	8.47		.0864443	63335	BB	9.4014E-03	
26	8.65		.0609808	30353	BB	4.5055E-03	
27	8.81		.0688103	213387	BB	3.1675E-02	
28	9.14		.0713683	39164	BB	5.8135E-03	
29	9.31		.0698220	31644	BB	4.6972E-03	
30	9.46		.0632657	39028	BB	5.7932E-03	
31	9.63		.0493642	20063	BB	2.9782E-03	
32	9.73		.0594249	50303	BB	7.4669E-03	
33	9.86		.0510905	3370	BB	5.0022E-04	
34	10.00		.0686688	56025	BB	8.3163E-03	
35	10.15		.0640768	6360	BB	9.4405E-04	
36	10.31		.0749062	29473	BB	4.3750E-03	
37	10.48		.0578324	3001	BB	4.4545E-04	
38	10.83		.0680679	2394	BB	3.5532E-04	
39	11.04		.0649070	43310	BB	6.4289E-03	
40	11.17		.0506147	2108	BB	3.1286E-04	
41	11.40		.0745583	11031	BB	1.6374E-03	
42	12.47		.0994210	5093	BB	7.5603E-04	

Total Area : 3456688 Total MCG/ML : .513

Report Time : Mon Dec 8, 1997 8:52:07 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 0.05ppm

SAMPLE ID AR 1248 0.05ppm

LAB ID AR 1248 0.05ppm

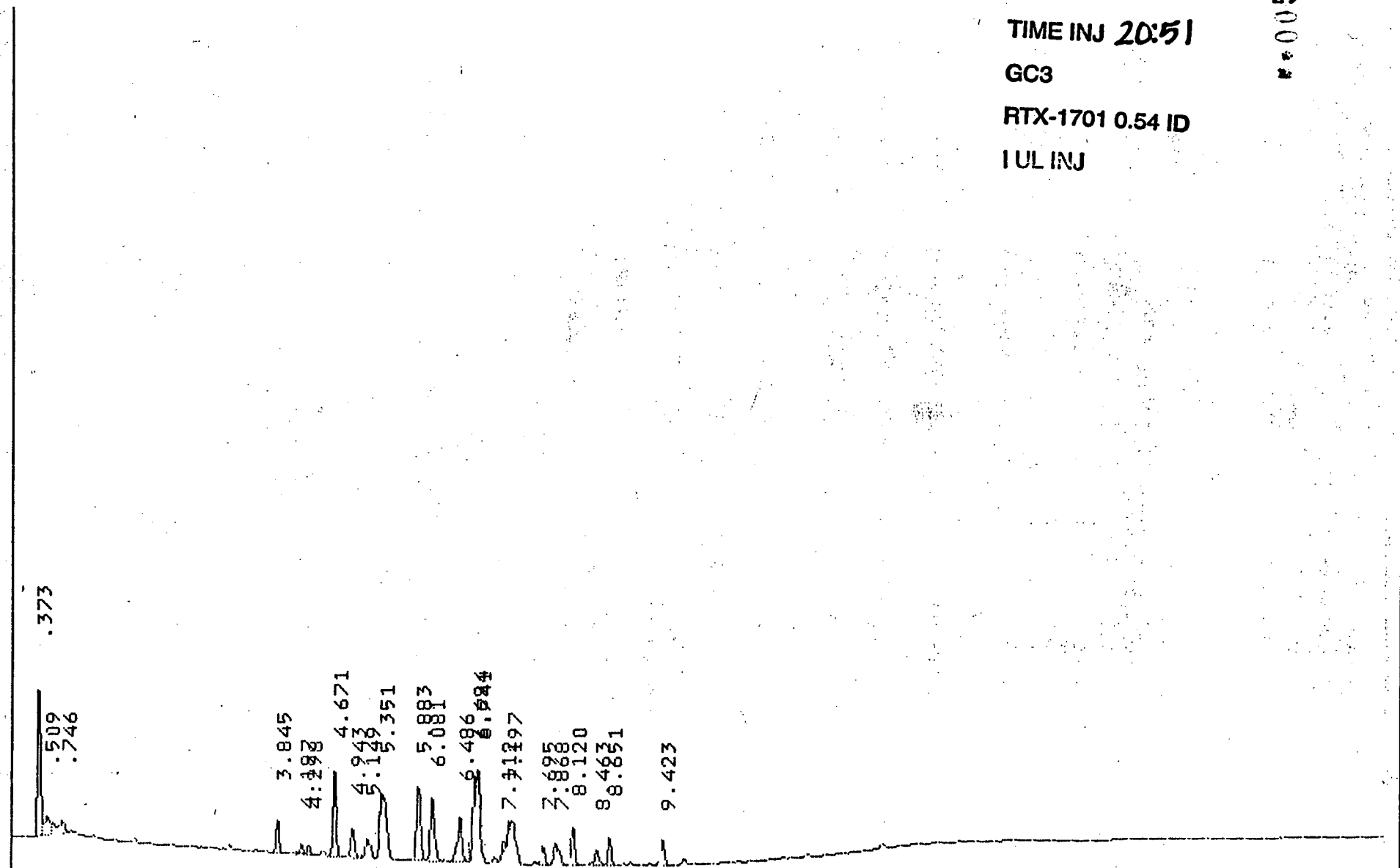
DATE INJ 12-8-97

TIME INJ 20:51

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1503.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A502.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 8:51:52 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	23

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0511975	47791	BV	5.2623E-03	
2	.51		.0852828	10206	VV	1.1238E-03	
3	.75		.0378321	4270	VV	4.7021E-04	
4	3.85		.0446816	10294	BB	1.1335E-03	
5	4.20		.0430964	2826	BB	3.1114E-04	
6	4.30		.0437660	2864	BB	3.1536E-04	
7	4.67		.0530817	28986	BB	3.1917E-03	
8	4.94		.0605757	11474	BB	1.2634E-03	
9	5.15		.0295591	1971	BB	2.1697E-04	
10	5.35		.0477139	-4807	BB	-5.293E-04	
11	5.88		.0627178	30855	BB	3.3975E-03	
12	6.08		.0635015	25450	BB	2.8024E-03	
13	6.49		.0752385	21409	BB	2.3574E-03	
14	6.69		.0139594	2295	BB	2.5275E-04	
15	6.74		.0935287	-14190	BB	-1.562E-03	
16	7.11		.0418247	4402	BB	4.8474E-04	
17	7.20		.0377093	3512	BB	3.8674E-04	
18	7.70		.0532472	6306	BB	6.9433E-04	
19	7.87		.0407084	3618	BB	3.9843E-04	
20	8.12		.0545184	13605	BB	1.4981E-03	
21	8.46		.0759362	7497	BB	8.2553E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	8.65		.0540234	10395	BB	1.1446E-03	
23	9.42		.0588517	9870	BB	1.0868E-03	

Total Area : 259897 Total NG : .027

Report Time : Mon Dec 8, 1997 9:13:57 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1248 0.05ppm

LAB ID Ar 1248 0.05ppm

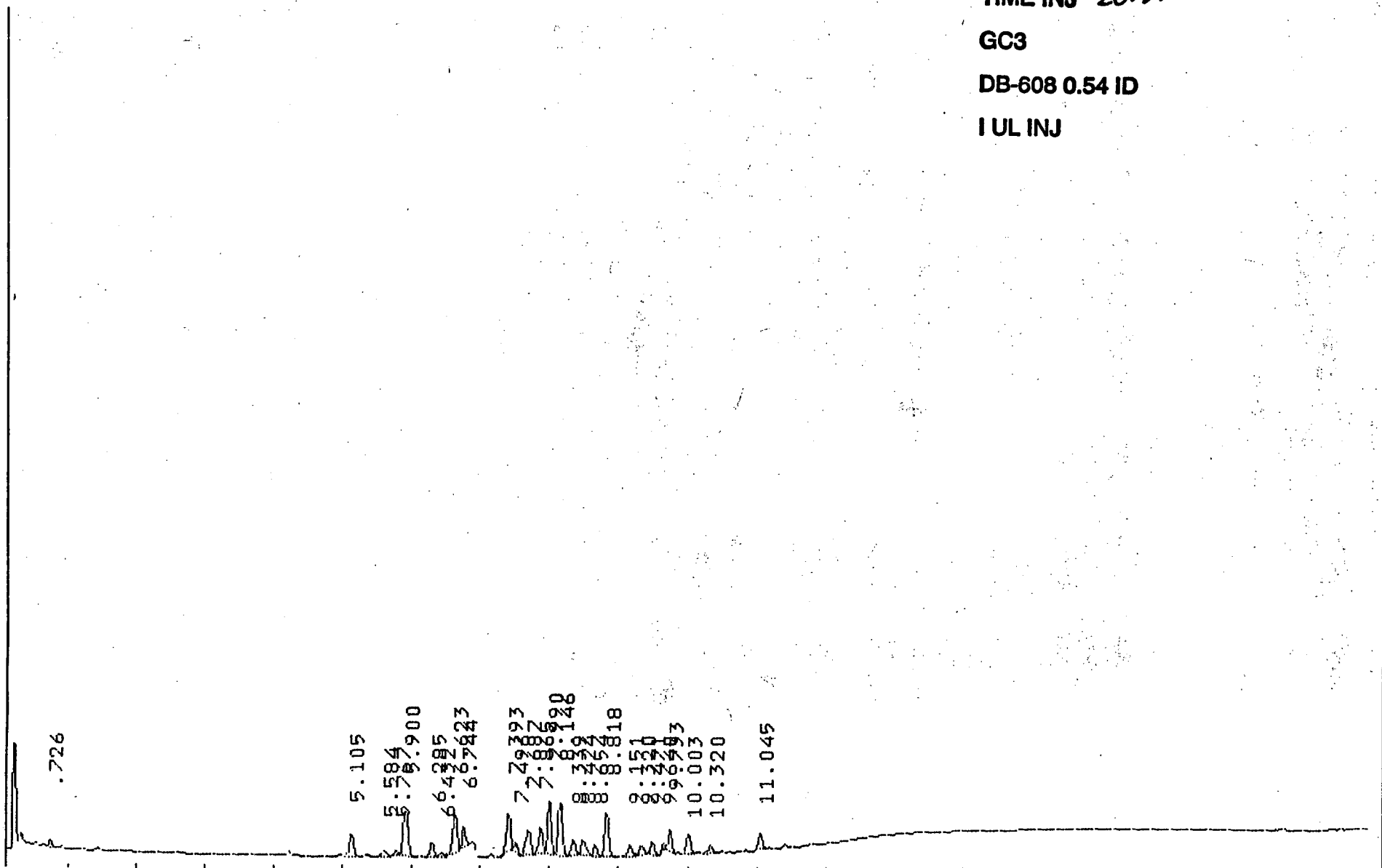
DATE INJ 12-8-97

TIME INJ 20:51

GC3

DB-608 0.54 ID

I UL INJ



Sample Name :
Report No :1502.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3503.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 8:51:52 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	27

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.73		.0363414	2143	VV	3.1812E-04	
2	5.10		.0662174	11129	BB	1.6519E-03	
3	5.58		.0814553	3875	BB	5.7513E-04	
4	5.77		.0538163	2097	BB	3.1123E-04	
5	5.90		.0874883	28992	BB	4.3035E-03	
6	6.28		.0602864	6975	BB	1.0353E-03	
7	6.43		.0533361	1989	BB	2.9526E-04	
8	6.62		.0706833	21210	BB	3.1484E-03	
9	6.74		.0649384	11184	BB	1.6602E-03	
10	7.39		.0661982	19857	BB	2.9475E-03	
11	7.50		.0487808	3397	BB	5.0425E-04	
12	7.69		.0854591	16664	BB	2.4736E-03	
13	7.87		.0679084	13678	BB	2.0303E-03	
14	7.99		.0624783	24958	BB	3.7047E-03	
15	8.15		.0689518	27430	BB	4.0717E-03	
16	8.34		.0675804	8278	BB	1.2288E-03	
17	8.47		.0820609	9946	BB	1.4764E-03	
18	8.65		.0612682	5305	BB	7.8749E-04	
19	8.82		.0678372	23376	BB	3.4698E-03	
20	9.15		.0694821	6310	BB	9.3666E-04	
21	9.32		.0691467	5273	BB	7.8273E-04	

Default LOOP Report - GENIE Medium_Area Form

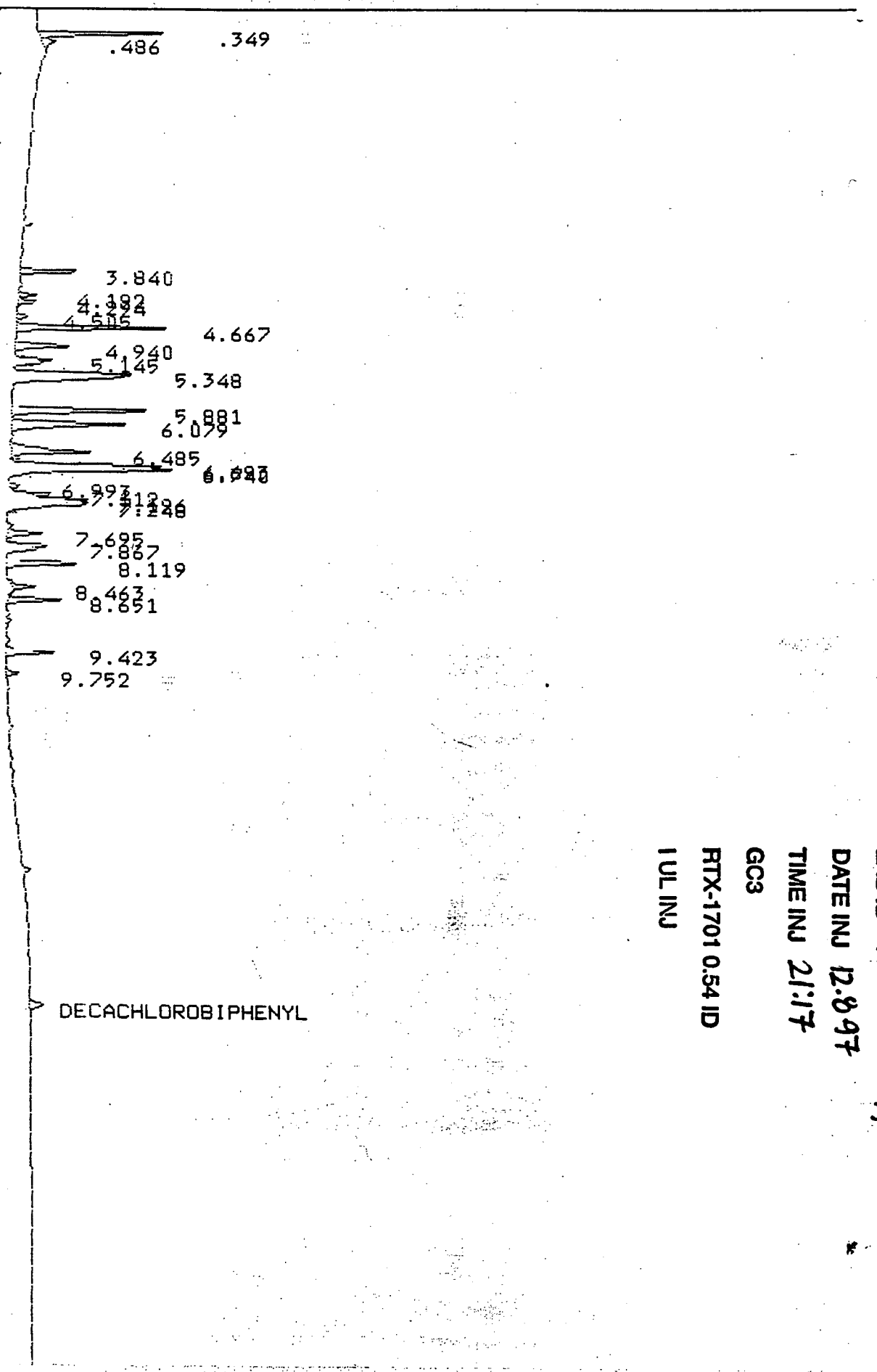
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.47		.0625142	6244	BB	9.2690E-04	
23	9.64		.0504608	2715	BB	4.0308E-04	
24	9.73		.0586100	9290	BB	1.3790E-03	
25	10.00		.0683640	10211	BB	1.5157E-03	
26	10.32		.0748124	4722	BB	7.0091E-04	
27	11.05		.0577237	6303	BB	9.3561E-04	

Total Area : 293552 Total MCG/ML : .044

Report Time : Mon Dec 8, 1997 9:16:13 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 0.1ppm



SAMPLE ID Ar 1248 0.1ppm
LAB ID Ar 1248 0.1ppm
DATE INJ 12.8.97
TIME INJ 21:17
GC3
RTX-1701 0.54 ID
1 UL INJ

* 00544

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1504.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A503.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 9:17:34 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	27

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0507632	41090	BV	4.5245E-03	
2	.49		.0853483	8184	VV	9.0116E-04	
3	3.84		.0450918	19174	BB	2.1112E-03	
4	4.19		.0428838	5348	BB	5.8884E-04	
5	4.29		.0439204	5440	BB	5.9901E-04	
6	4.50		.0539233	3650	BB	4.0188E-04	
7	4.67		.0537872	52414	BB	5.7713E-03	
8	4.94		.0610337	21305	BB	2.3459E-03	
9	5.15		.0355234	4730	BB	5.2082E-04	
10	5.35		.0522380	-9210	BB	-1.014E-03	
11	5.88		.0634831	55738	BB	6.1374E-03	
12	6.08		.0647548	46967	BB	5.1716E-03	
13	6.48		.0769159	39800	BB	4.3824E-03	
14	6.69		.0107791	3029	BB	3.3350E-04	
15	6.74		.0930193	-26245	BB	-2.890E-03	
16	6.99		.0465789	3229	BB	3.5557E-04	
17	7.11		.0388516	7298	BB	8.0361E-04	
18	7.20		.0386433	6415	BB	7.0637E-04	
19	7.25		.0067273	-1071	BB	-1.179E-04	
20	7.69		.0544640	12227	BB	1.3463E-03	
21	7.87		.0412350	6770	BB	7.4548E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	8.12		.0552232	25357	BB	2.7921E-03	
23	8.46		.0490264	7561	BB	8.3250E-04	
24	8.65		.0507288	17310	BB	1.9061E-03	
25	9.42		.0588563	18721	BB	2.0613E-03	
26	9.75		.0605957	5027	BB	5.5353E-04	
27	14.60	14.65	.0753697	6562	BB	1.1094E-03	DECACHLOROBIPHENY

Total Area : 423345 Total NG : .043

Report Time : Mon Dec 8, 1997 9:40:38 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1248 0.1ppm

LAB ID Ar 1248 0.1ppm

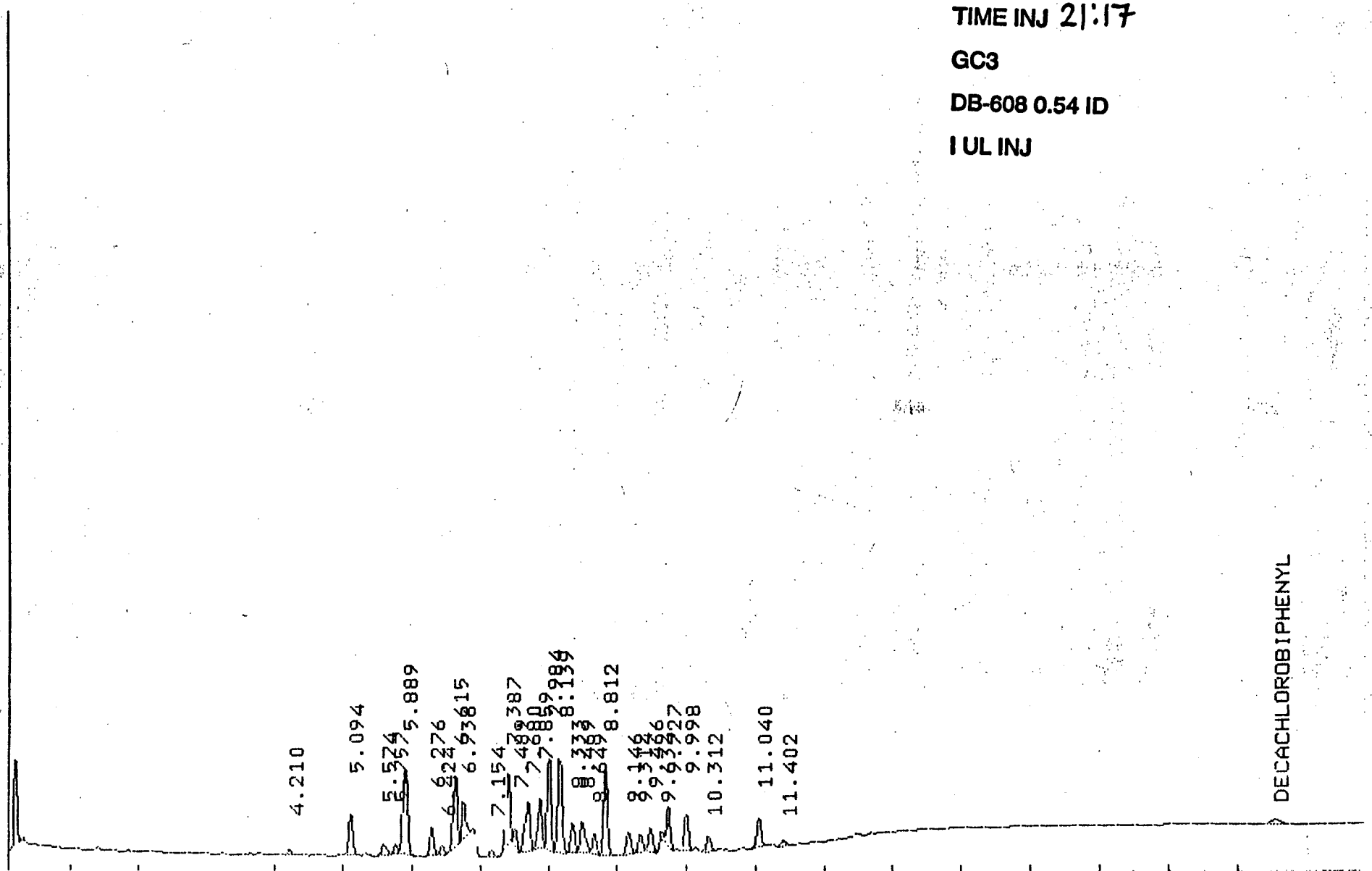
DATE INJ 12-8-97

TIME INJ 21:17

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1503.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3504.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 9:17:34 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	30

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	4.21		.0542084	2006	BB	2.9782E-04	
2	5.09		.0667090	20527	BB	3.0471E-03	
3	5.57		.0807943	7246	BB	1.0756E-03	
4	5.76		.0535919	3980	BB	5.9080E-04	
5	5.89		.0878198	52345	BB	7.7700E-03	
6	6.28		.0611801	13070	BB	1.9401E-03	
7	6.42		.0568071	4054	BB	6.0183E-04	
8	6.61		.0708942	37821	BB	5.6141E-03	
9	6.74		.0663472	20377	BB	3.0248E-03	
10	7.15		.0690664	3288	BB	4.8810E-04	
11	7.39		.0665804	35363	BB	5.2492E-03	
12	7.49		.0496236	6300	BB	9.3515E-04	
13	7.68		.0859014	31089	BB	4.6148E-03	
14	7.86		.0690958	24939	BB	3.7019E-03	
15	7.98		.0627475	44203	BB	6.5614E-03	
16	8.14		.0684763	49782	BB	7.3895E-03	
17	8.33		.0685655	15434	BB	2.2909E-03	
18	8.47		.0826654	18631	BB	2.7656E-03	
19	8.65		.0607482	9858	BB	1.4633E-03	
20	8.81		.0675244	42857	BB	6.3616E-03	
21	9.15		.0700461	11841	BB	1.7577E-03	

Default LOOP Report - GENIE Medium_Area Form

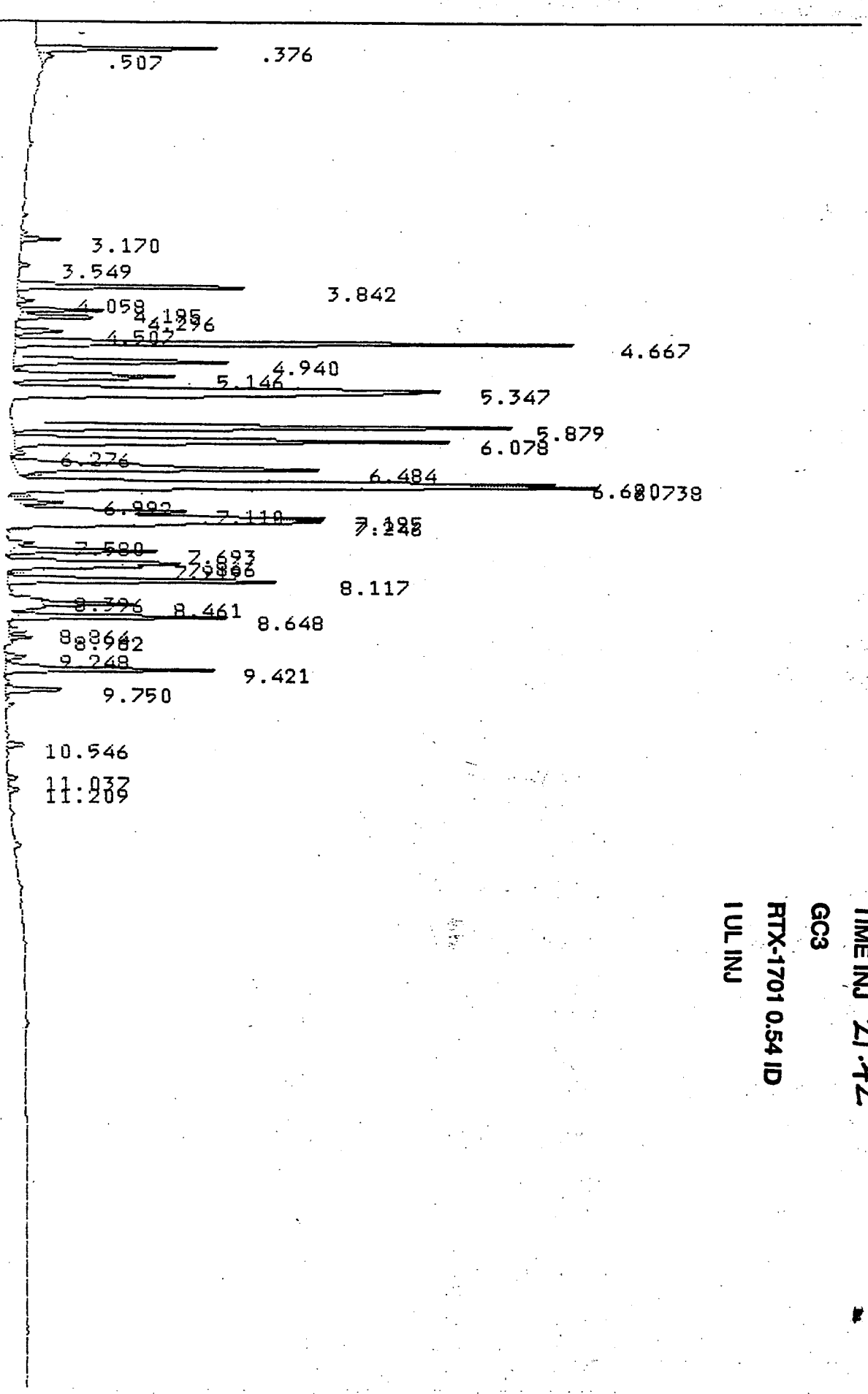
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.31		.0682511	9857	BB	1.4631E-03	
23	9.47		.0632929	11798	BB	1.7513E-03	
24	9.63		.0463774	4557	BB	6.7647E-04	
25	9.73		.0594056	17203	BB	2.5536E-03	
26	10.00		.0676610	19053	BB	2.8282E-03	
27	10.31		.0733919	8890	BB	1.3196E-03	
28	11.04		.0647207	14432	BB	2.1423E-03	
29	11.40		.0738444	3560	BB	5.2850E-04	
30	18.54	18.56	.1479794	5628	BB	9.8072E-04	DECACHLOROBIPHENY

Total Area : 549992 Total MCG/ML : .082

Report Time : Mon Dec 8, 1997 9:42:56 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 0.5ppm



SAMPLE ID Ar 1248 0.5ppm
LAB ID Ar 1248 0.5ppm
DATE INJ 12-8-97
TIME INJ 21:42
GC3
RTX-1701 0.54 ID
1 UL INJ

00550

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1505.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A504.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 9:42:37 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	39

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0517986	59713	BV	6.5751E-03	
2	.51		.0759123	7655	VB	8.4291E-04	
3	3.17		.0419383	10565	BB	1.1633E-03	
4	3.55		.0423259	3471	BB	3.8214E-04	
5	3.84		.0460747	77688	BB	8.5543E-03	
6	4.06		.0476718	5367	BB	5.9097E-04	
7	4.19		.0435387	24283	BB	2.6738E-03	
8	4.30		.0437451	23926	BB	2.6345E-03	
9	4.51		.0552149	17143	BB	1.8876E-03	
10	4.67		.0548791	200466	BB	2.2074E-02	
11	4.94		.0631921	88508	BB	9.7457E-03	
12	5.15		.0348614	19273	BB	2.1222E-03	
13	5.35		.1110370	-63983	BB	-7.045E-03	
14	5.88		.0651150	212845	BB	2.3437E-02	
15	6.08		.0666402	188021	BB	2.0703E-02	
16	6.28		.0438245	4040	BB	4.4488E-04	
17	6.48		.0806555	160341	BB	1.7655E-02	
18	6.69		.0150064	15795	BB	1.7392E-03	
19	6.74		.0890994	-91608	BB	-1.009E-02	
20	6.99		.0471195	14754	BB	1.6246E-03	
21	7.11		.0386240	27605	BB	3.0396E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

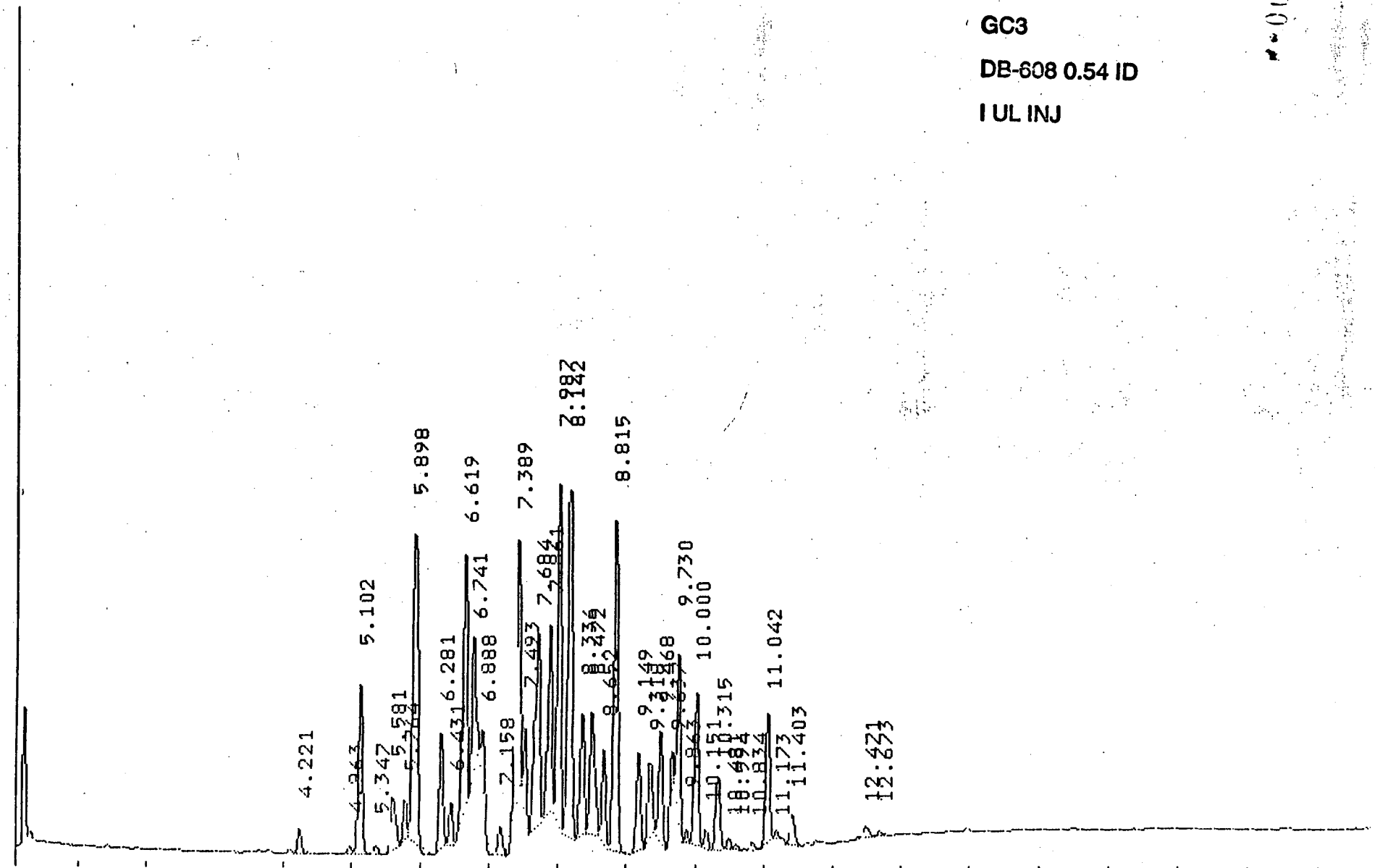
Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.20		.0371944	23398	BB	2.5764E-03	
23	7.25		.0014530	836	BB	9.2077E-05	
24	7.58		.0415207	5396	BB	5.9421E-04	
25	7.69		.0557078	51535	BB	5.6745E-03	
26	7.87		.0335757	20826	BB	2.2931E-03	
27	7.92		.0647302	-11713	BB	-1.290E-03	
28	8.12		.0567666	103376	BB	1.1383E-02	
29	8.40		.0176642	810	BB	8.9196E-05	
30	8.46		.0463478	27890	BB	3.0710E-03	
31	8.65		.0519985	70019	BB	7.7099E-03	
32	8.86		.0562991	6903	BB	7.6009E-04	
33	8.96		.0473200	7294	BB	8.0312E-04	
34	9.25		.0519856	7617	BB	8.3875E-04	
35	9.42		.0608578	81028	BB	8.9220E-03	
36	9.75		.0619016	23499	BB	2.5875E-03	
37	10.55		.0586167	7323	BB	8.0634E-04	
38	11.04		.0570037	3936	BB	4.3336E-04	
39	11.21		.0550953	4092	BB	4.5055E-04	

Total Area : 1607236 Total NG : .159

Report Time : Mon Dec 8, 1997 10:04:51 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1248 0.5ppm
LAB ID Ar 1248 0.5ppm
DATE INJ 12-8-97
TIME INJ 21:42
GC3
DB-608 0.54 ID
1 UL INJ

#-00553



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1504.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3505.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 9:42:37 pm
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	40

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	4.22		.0555080	10579	BB	1.5704E-03	
2	4.96		.0568614	2948	BB	4.3756E-04	
3	5.10		.0681809	85071	BB	1.2628E-02	
4	5.35		.0683875	4630	BB	6.8731E-04	
5	5.58		.0824170	33166	BB	4.9231E-03	
6	5.76		.0547017	17701	BB	2.6275E-03	
7	5.90		.0876752	197227	BB	2.9276E-02	
8	6.28		.0634131	56438	BB	8.3776E-03	
9	6.43		.0569659	17765	BB	2.6369E-03	
10	6.62		.0724425	142812	BB	2.1199E-02	
11	6.74		.0671315	79114	BB	1.1744E-02	
12	6.89		.0156085	5060	BB	7.5116E-04	
13	7.16		.0680777	14644	BB	2.1737E-03	
14	7.39		.0659264	134455	BB	1.9958E-02	
15	7.49		.0499235	26914	BB	3.9951E-03	
16	7.68		.0856543	127220	BB	1.8884E-02	
17	7.86		.0700207	99355	BB	1.4748E-02	
18	7.99		.0635210	166445	BB	2.4707E-02	
19	8.14		.0695334	192893	BB	2.8633E-02	
20	8.34		.0701310	62173	BB	9.2288E-03	
21	8.47		.0840760	75407	BB	1.1193E-02	

Default LOOP Report - GENIE Medium_Area Form

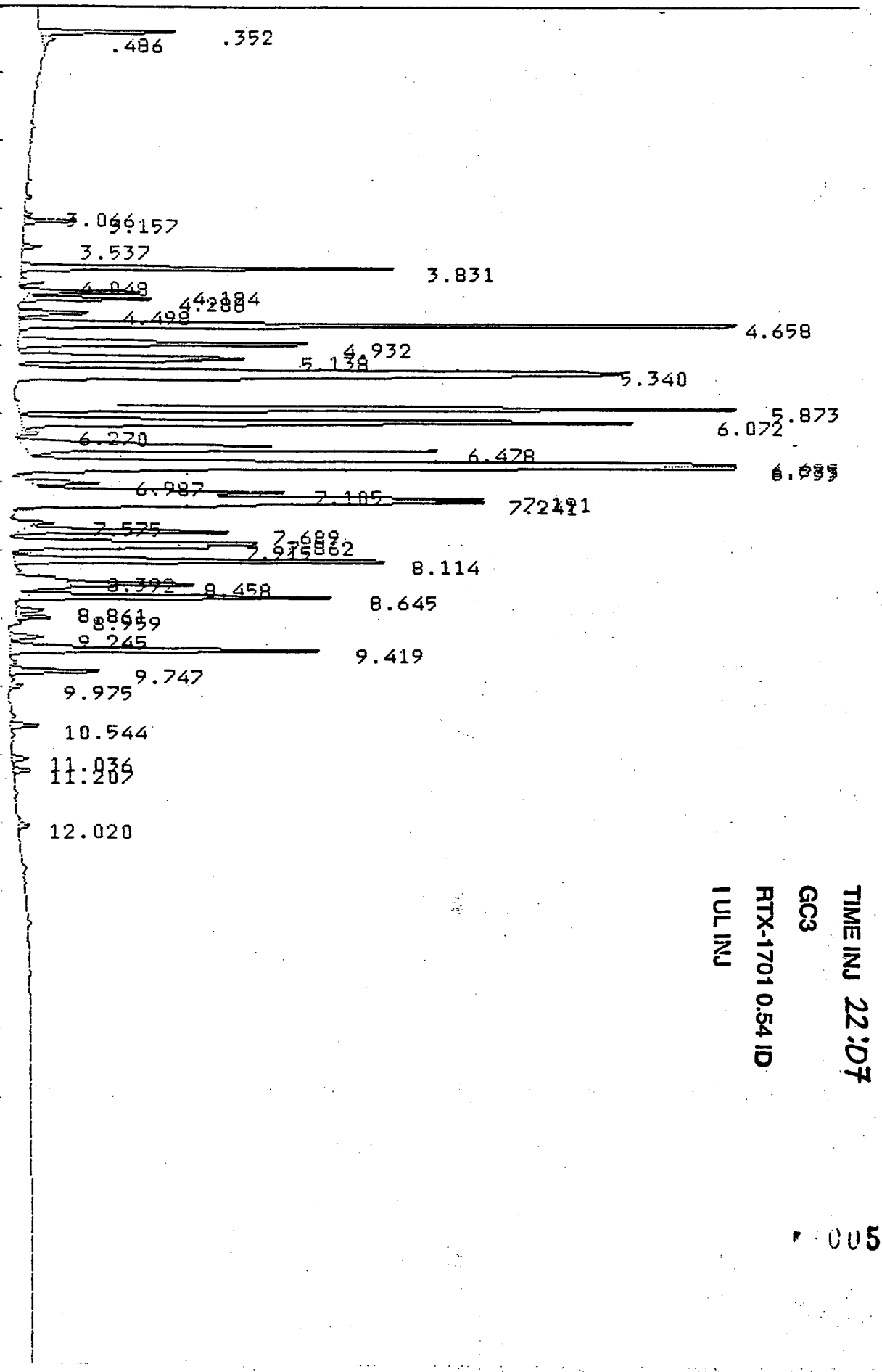
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.65		.0626099	42070	BB	6.2448E-03	
23	8.81		.0685125	173620	BB	2.5772E-02	
24	9.15		.0720912	52014	BB	7.7209E-03	
25	9.32		.0702460	42126	BB	6.2530E-03	
26	9.47		.0636117	51049	BB	7.5776E-03	
27	9.64		.0472590	19607	BB	2.9104E-03	
28	9.73		.0598384	69397	BB	1.0301E-02	
29	9.86		.0505012	4891	BB	7.2605E-04	
30	10.00		.0691297	78908	BB	1.1713E-02	
31	10.15		.0635252	8706	BB	1.2923E-03	
32	10.31		.0744120	40287	BB	5.9801E-03	
33	10.48		.0576097	4700	BB	6.9766E-04	
34	10.59		.0588835	2434	BB	3.6126E-04	
35	10.83		.0652433	3689	BB	5.4755E-04	
36	11.04		.0673345	64632	BB	9.5939E-03	
37	11.17		.0501028	3034	BB	4.5037E-04	
38	11.40		.0755656	17024	BB	2.5270E-03	
39	12.47		.1004415	8631	BB	1.2812E-03	
40	12.67		.0897137	3465	BB	5.1438E-04	

Total Area : 2242302 Total MCG/ML : .333

Report Time : Mon Dec 8, 1997 10:07:16 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 0.8ppm



SAMPLE ID Ar 1248 0.8ppm
LAB ID Ar 1248 0.8 ppm
DATE INJ 12-8-97
TIME INJ 22:07
GC3
RTX-1701 0.54 ID
1 UL INJ

00556

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1506.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A505.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 10:07:40 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0512341	45758	BV	5.0385E-03	
2	.49		.0872683	7299	VB	8.0370E-04	
3	3.07		.0372498	2241	BB	2.4673E-04	
4	3.16		.0421637	16351	BB	1.8004E-03	
5	3.54		.0431354	5625	BB	6.1938E-04	
6	3.83		.0464457	115146	BB	1.2679E-02	
7	4.05		.0484876	8621	BB	9.4929E-04	
8	4.18		.0438320	37226	BB	4.0990E-03	
9	4.29		.0439682	36078	BB	3.9725E-03	
10	4.50		.0555987	26585	BB	2.9273E-03	
11	4.66		.0552633	294962	BB	3.2479E-02	
12	4.93		.0638226	131792	BB	1.4512E-02	
13	5.14		.0328480	26471	BB	2.9148E-03	
14	5.34		.1169822	-96574	BB	-1.063E-02	
15	5.87		.0655000	312250	BB	3.4382E-02	
16	6.07		.0667014	279173	BB	3.0740E-02	
17	6.27		.0435515	6307	BB	6.9451E-04	
18	6.48		.0816246	238347	BB	2.6245E-02	
19	6.68		.0111034	16933	BB	1.8645E-03	
20	6.73		.0882408	-132326	BB	-1.457E-02	
21	6.99		.0464374	21867	BB	2.4078E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.11		.0391221	40279	BB	4.4351E-03	
23	7.19		.0377413	35554	BB	3.9149E-03	
24	7.24		.0000673	55	BB	6.0595E-06	
25	7.58		.0418377	8375	BB	9.2216E-04	
26	7.69		.0564905	77021	BB	8.4808E-03	
27	7.86		.0333867	30877	BB	3.3999E-03	
28	7.91		.0621249	-16938	BB	-1.865E-03	
29	8.11		.0573119	153804	BB	1.6936E-02	
30	8.39		.0169069	1244	BB	1.3702E-04	
31	8.46		.0463885	41456	BB	4.5648E-03	
32	8.64		.0520653	102620	BB	1.1300E-02	
33	8.86		.0563129	10925	BB	1.2030E-03	
34	8.96		.0470305	11363	BB	1.2512E-03	
35	9.25		.0524356	11958	BB	1.3167E-03	
36	9.42		.0613742	123006	BB	1.3544E-02	
37	9.75		.0622298	36371	BB	4.0049E-03	
38	9.98		.0531605	4532	BB	4.9904E-04	
39	10.54		.0596270	11777	BB	1.2968E-03	
40	11.04		.0563303	6268	BB	6.9018E-04	
41	11.21		.0553156	6565	BB	7.2282E-04	
42	12.02		.0554755	4387	BB	4.8306E-04	

Total Area : 2347471 Total NG : .231

Report Time : Mon Dec 8, 1997 10:29:59 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1248 0.8ppm

LAB ID Ar 1248 0.8ppm

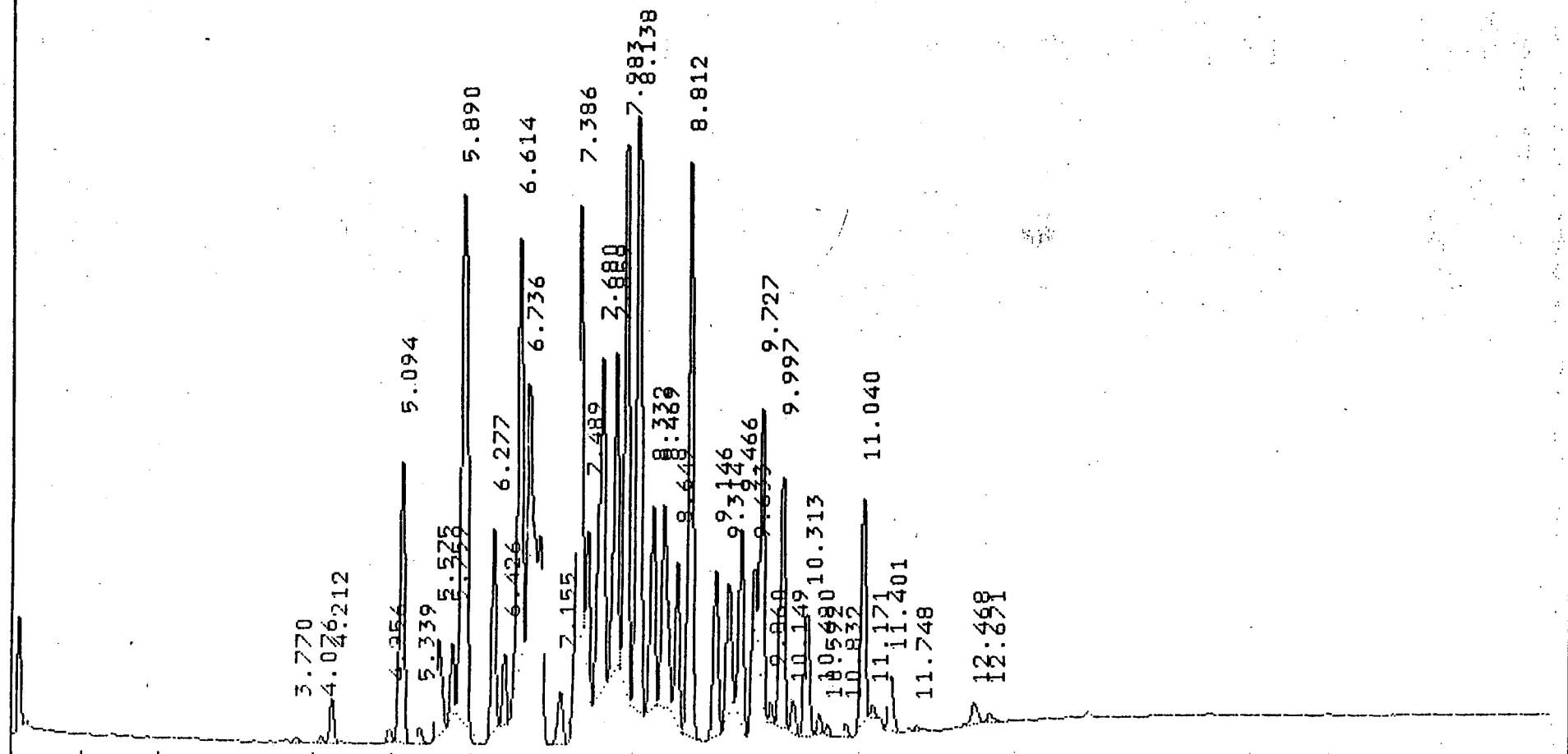
DATE INJ 12.8.97

TIME INJ 22:07

GC3

DB-608 0.54 ID

I UL INJ



00559

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1505.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3506.RES

Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 10:07:40 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.77		.0555724	2097	BB	3.1131E-04	
2	4.08		.0542183	2515	BB	3.7326E-04	
3	4.21		.0558641	16472	BB	2.4451E-03	
4	4.96		.0533884	4445	BB	6.5986E-04	
5	5.09		.0681919	126767	BB	1.8817E-02	
6	5.34		.0674889	7366	BB	1.0933E-03	
7	5.57		.0815235	50920	BB	7.5585E-03	
8	5.76		.0546318	26746	BB	3.9702E-03	
9	5.89		.0870330	294391	BB	4.3699E-02	
10	6.28		.0626452	84090	BB	1.2482E-02	
11	6.43		.0573705	27094	BB	4.0218E-03	
12	6.61		.0726261	210665	BB	3.1271E-02	
13	6.74		.0512673	76862	BB	1.1409E-02	
14	7.15		.0688820	22897	BB	3.3988E-03	
15	7.39		.0661494	198427	BB	2.9454E-02	
16	7.49		.0505936	41457	BB	6.1539E-03	
17	7.68		.0862597	192286	BB	2.8543E-02	
18	7.86		.0708943	149429	BB	2.2181E-02	
19	7.98		.0630137	244836	BB	3.6343E-02	
20	8.14		.0705357	286630	BB	4.2547E-02	
21	8.33		.0701965	92255	BB	1.3694E-02	

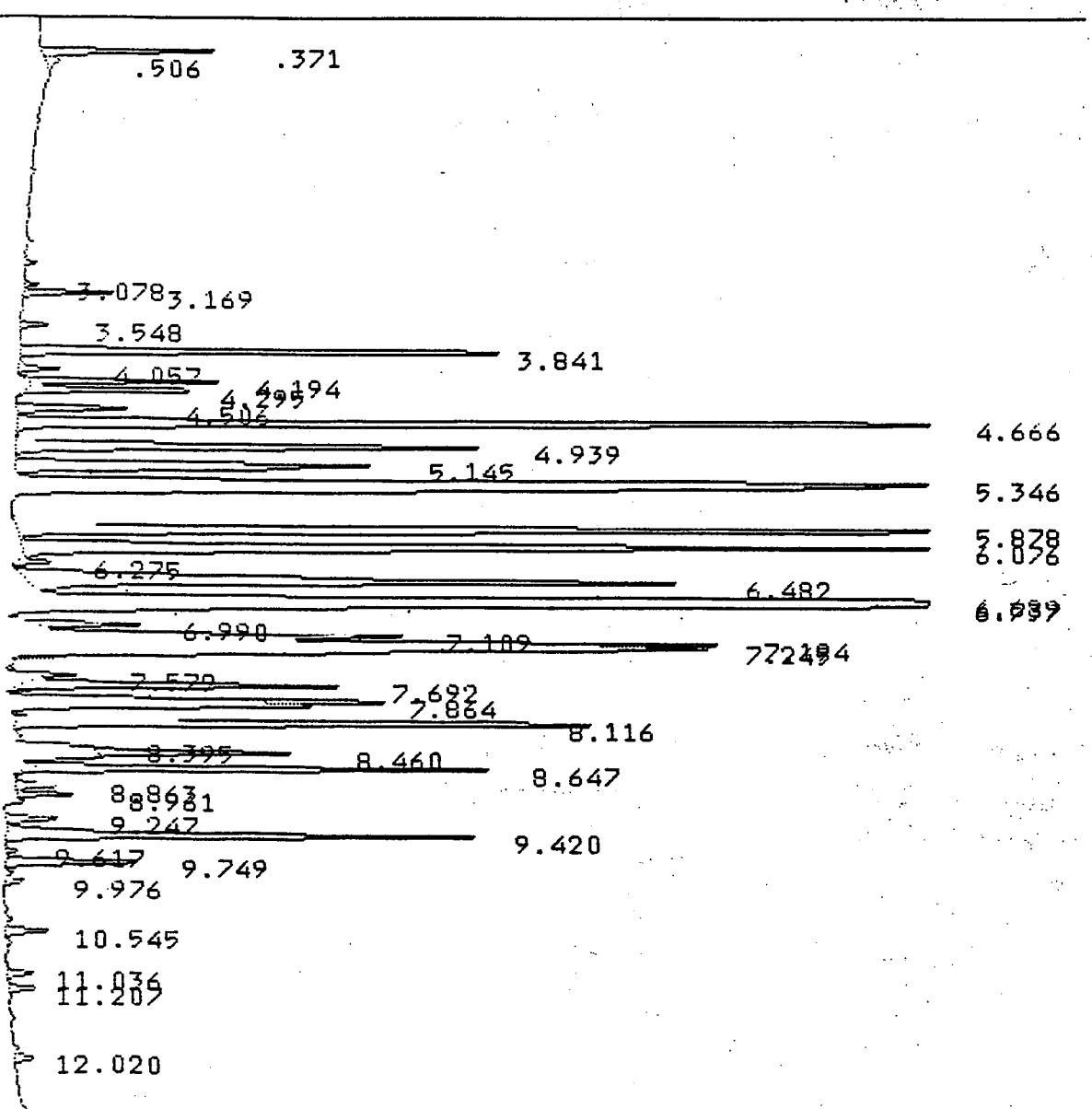
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.47		.0857811	112317	BB	1.6672E-02	
23	8.65		.0628231	63496	BB	9.4252E-03	
24	8.81		.0688193	261863	BB	3.8871E-02	
25	9.15		.0728803	78914	BB	1.1714E-02	
26	9.31		.0703060	63681	BB	9.4527E-03	
27	9.47		.0633870	77443	BB	1.1496E-02	
28	9.63		.0461628	29699	BB	4.4085E-03	
29	9.73		.0600666	105849	BB	1.5712E-02	
30	9.86		.0505070	7703	BB	1.1434E-03	
31	10.00		.0694378	118748	BB	1.7627E-02	
32	10.15		.0636496	13846	BB	2.0553E-03	
33	10.31		.0753219	62069	BB	9.2134E-03	
34	10.48		.0577230	7651	BB	1.1357E-03	
35	10.59		.0580655	3850	BB	5.7148E-04	
36	10.83		.0668005	6047	BB	8.9759E-04	
37	11.04		.0659693	98814	BB	1.4668E-02	
38	11.17		.0505958	4687	BB	6.9571E-04	
39	11.40		.0747221	26707	BB	3.9644E-03	
40	11.75		.0605349	2299	BB	3.4128E-04	
41	12.47		.1023249	14347	BB	2.1297E-03	
42	12.67		.0862493	5360	BB	7.9556E-04	

Total Area : 3324037 Total MCG/ML : .493

Report Time : Mon Dec 8, 1997 10:32:30 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 1.0ppm



SAMPLE ID Ar 1248 1.0ppm
LAB ID Ar 1248 1.0ppm
DATE INJ 12.8.97
TIME INJ 22:32
GC3
RTX-1701 0.54 ID
1 UL INJ

00562

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1507.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits-
Result File : /DATA/LOOP/RESULT/GC3A506.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 10:32:44 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	42

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0509134	44295	BV	4.8774E-03	
2	.51		.0884838	7130	VB	7.8508E-04	
3	3.08		.0366046	2633	BB	2.8989E-04	
4	3.17		.0421607	19552	BB	2.1529E-03	
5	3.55		.0431336	6801	BB	7.4886E-04	
6	3.84		.0463554	135042	BB	1.4870E-02	
7	4.06		.0481234	10296	BB	1.1337E-03	
8	4.19		.0438534	44179	BB	4.8646E-03	
9	4.30		.0440938	42938	BB	4.7280E-03	
10	4.51		.0557979	31725	BB	3.4933E-03	
11	4.67		.0551530	346366	BB	3.8139E-02	
12	4.94		.0640700	155324	BB	1.7103E-02	
13	5.15		.0794550	146422	BB	1.6123E-02	
14	5.35		.0097243	12888	BB	1.4191E-03	
15	5.88		.0655371	364092	BB	4.0091E-02	
16	6.08		.0668363	327604	BB	3.6073E-02	
17	6.27		.0440971	7568	BB	8.3327E-04	
18	6.48		.0819805	279039	BB	3.0725E-02	
19	6.69		.0111506	19567	BB	2.1545E-03	
20	6.74		.0769752	-142172	BB	-1.565E-02	
21	6.99		.0466804	26005	BB	2.8634E-03	

Default LOOP Report -- GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.11		.0393850	47635	BB	5.2451E-03	
23	7.19		.0377244	42775	BB	4.7100E-03	
24	7.24		.0015579	-1498	BB	-1.650E-04	
25	7.58		.0410626	9718	BB	1.0701E-03	
26	7.69		.0567196	91238	BB	1.0046E-02	
27	7.86		.0340092	37567	BB	4.1366E-03	
28	8.12		.0565849	179382	BB	1.9752E-02	
29	8.40		.0210829	1747	BB	1.9241E-04	
30	8.46		.0464591	48962	BB	5.3913E-03	
31	8.65		.0525738	121803	BB	1.3412E-02	
32	8.86		.0564687	13154	BB	1.4484E-03	
33	8.96		.0472721	13578	BB	1.4951E-03	
34	9.25		.0531960	14736	BB	1.6226E-03	
35	9.42		.0615629	146542	BB	1.6136E-02	
36	9.62		.0485551	2970	BB	3.2704E-04	
37	9.75		.0629260	43729	BB	4.8150E-03	
38	9.98		.0526251	5444	BB	5.9942E-04	
39	10.55		.0595433	14259	BB	1.5701E-03	
40	11.04		.0571370	7743	BB	8.5259E-04	
41	11.21		.0552721	7991	BB	8.7992E-04	
42	12.02		.0555594	5333	BB	5.8724E-04	

Total Area : 2885774 Total NG : .302

Report Time : Mon Dec 8, 1997 10:55:02 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1248 1.0ppm

LAB ID Ar 1248 1.0ppm

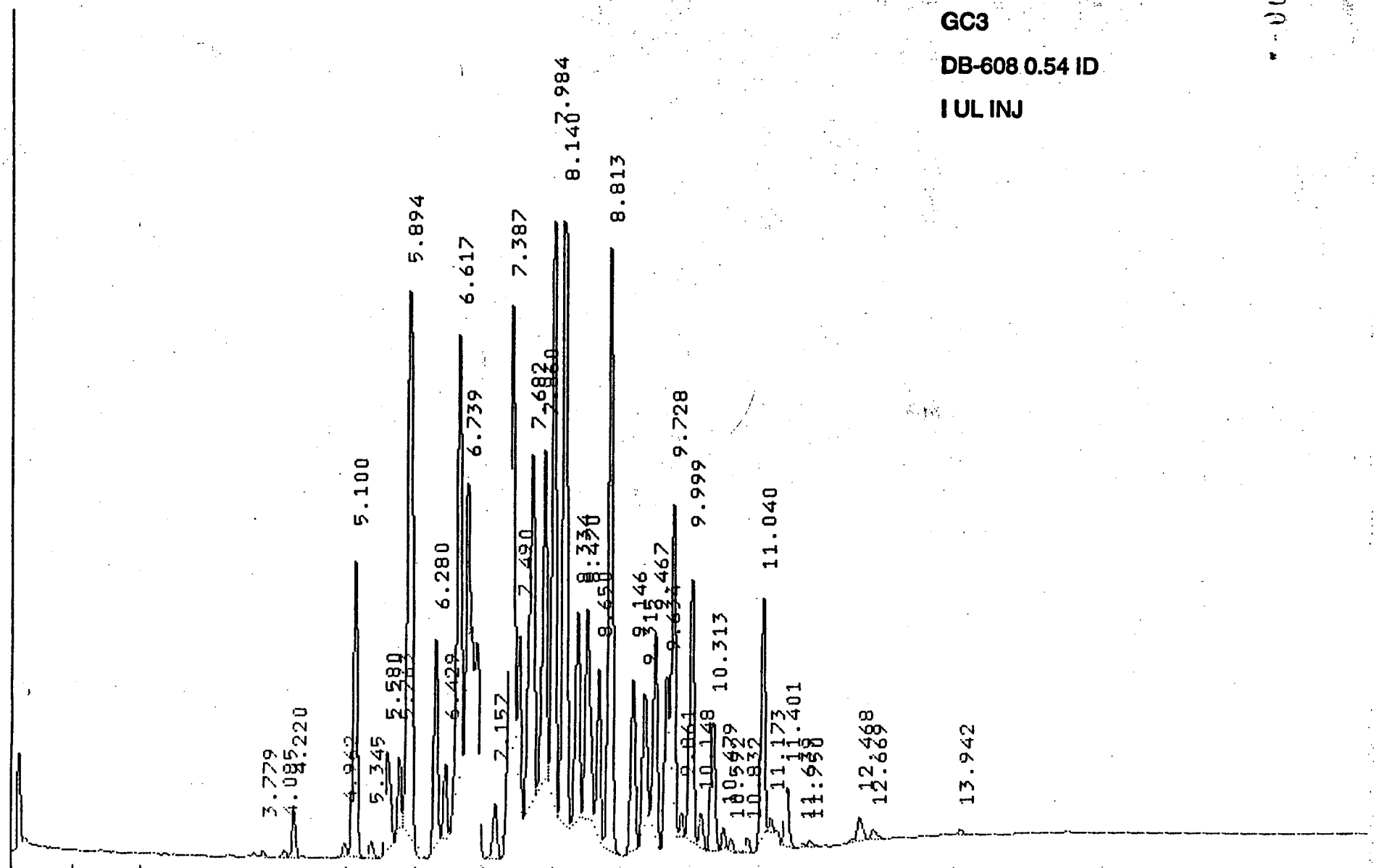
DATE INJ 12.8.97

TIME INJ 22:32

GC3

DB-608 0.54 ID

1 UL INJ



00565

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1506.0

Peak Processor : Genie
Instrument : A/D_10
Calculation : ExternalSTD
Result File : /DATA/LOOP/RESULT/GC3507.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 10:32:44 pm
Sequence File :
Subseq/Sample : /

Multilevel : False
Application : Loop
Quantitation : AreaUnits
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	44

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.78		.0527011	2377	BB	3.5289E-04	
2	4.08		.0527968	2971	BB	4.4102E-04	
3	4.22		.0558723	19721	BB	2.9274E-03	
4	4.96		.0426365	4239	BB	6.2926E-04	
5	5.10		.0682315	149685	BB	2.2219E-02	
6	5.34		.0668980	8893	BB	1.3200E-03	
7	5.58		.0805430	59427	BB	8.8213E-03	
8	5.76		.0546964	31925	BB	4.7389E-03	
9	5.89		.0868880	343854	BB	5.1041E-02	
10	6.28		.0628509	100365	BB	1.4898E-02	
11	6.43		.0570037	31732	BB	4.7103E-03	
12	6.62		.0729322	248594	BB	3.6901E-02	
13	6.74		.0507758	89596	BB	1.3299E-02	
14	7.16		.0692062	27392	BB	4.0660E-03	
15	7.39		.0671030	233783	BB	3.4702E-02	
16	7.49		.0509177	49417	BB	7.3354E-03	
17	7.68		.0859248	228112	BB	3.3861E-02	
18	7.86		.0706409	175815	BB	2.6098E-02	
19	7.98		.0629224	288393	BB	4.2809E-02	
20	8.14		.0708261	339396	BB	5.0379E-02	
21	8.33		.0704257	108628	BB	1.6125E-02	

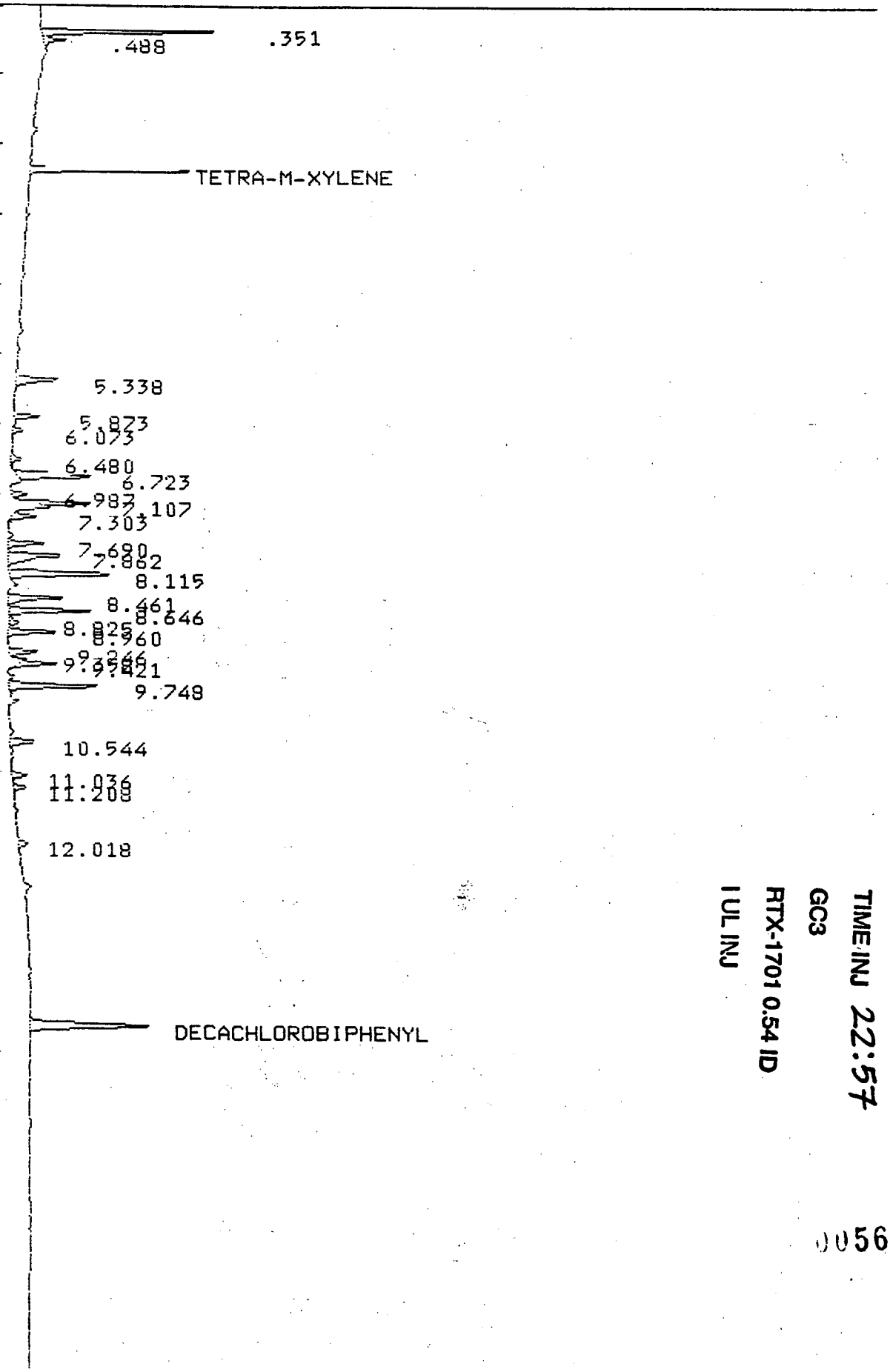
Default LOOP Report - GENIE Medium_Area Form

ID-tm	Peak Width	Area	Code	MCG/ML	Name
8.47	.0849304	132110	BB	1.9610E-02	
8.65	.0623170	74791	BB	1.1102E-02	
8.81	.0684983	312359	BB	4.6366E-02	
9.15	.0734510	93566	BB	1.3889E-02	
9.32	.0711017	75695	BB	1.1236E-02	
9.47	.0641963	92931	BB	1.3794E-02	
9.63	.0464728	35189	BB	5.2234E-03	
9.73	.0603917	126430	BB	1.8767E-02	
9.86	.0507135	9306	BB	1.3814E-03	
1.00	.0694827	140074	BB	2.0792E-02	
1.15	.0641079	16621	BB	2.4672E-03	
.31	.0754150	73835	BB	1.0960E-02	
.48	.0571708	9336	BB	1.3859E-03	
.59	.0589847	4805	BB	7.1319E-04	
.83	.0658741	7362	BB	1.0929E-03	
.04	.0644527	117952	BB	1.7509E-02	
.17	.0519075	5728	BB	8.5032E-04	
.40	.0753188	32329	BB	4.7988E-03	
.64	.0519784	1690	BB	2.5084E-04	
75	.0791528	4072	BB	6.0446E-04	
47	.1038100	17460	BB	2.5918E-03	
67	.0883708	6621	BB	9.8280E-04	
94	.0785006	3108	BB	4.6128E-04	

ea : 3937686 Total MCG/ML : .585

ime : Mon Dec 8, 1997 10:57:31 pm
: /DATA/LOOP/METHOD/GC3PCB.MTH
File :
le : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 0.05ppm



SAMPLE ID Ar 1254 0.05ppm
LAB ID Ar 1254 0.05ppm
DATE INJ 12-8-97
TIME INJ 22:57
GC3
RTX-1701 0.54 ID
1 UL INJ

00568

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1508.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A507.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 10:57:49 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	27

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0466450	53244	BV	5.8627E-03	
2	.49		.0494154	8034	VV	8.8464E-04	
3	2.34	#2.36	.0365850	49576	BB	4.1135E-03	TETRA-M-XYLENE
4	5.34		.0656212	18786	BB	2.0685E-03	
5	5.87		.0505688	8266	BB	9.1020E-04	
6	6.07		.0510485	3485	BB	3.8376E-04	
7	6.48		.0703220	4856	BB	5.3466E-04	
8	6.72		.0731268	34263	BB	3.7728E-03	
9	6.99		.0461777	4855	BB	5.3460E-04	
10	7.11		.0437263	16838	BB	1.8541E-03	
11	7.30		.0489122	7777	BB	8.5635E-04	
12	7.69		.0538749	12624	BB	1.3900E-03	
13	7.86		.0794654	29368	BB	3.2337E-03	
14	8.12		.0579050	39380	BB	4.3361E-03	
15	8.46		.0628931	22202	BB	2.4447E-03	
16	8.65		.0551199	29177	BB	3.2128E-03	
17	8.83		.0757239	5000	BB	5.5061E-04	
18	8.96		.0552905	17018	BB	1.8738E-03	
19	9.25		.0521438	9861	BB	1.0858E-03	
20	9.36		.0315205	979	BB	1.0782E-04	
21	9.42		.0458180	10429	BB	1.1484E-03	
22	9.75		.0623802	35894	BB	3.9523E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	10.54		.0584761	9767	BB	1.0755E-03	
24	11.04		.0572572	5801	BB	6.3876E-04	
25	11.21		.0550680	4878	BB	5.3707E-04	
26	12.02		.0556147	3707	BB	4.0818E-04	
27	14.60	14.65	.0775051	57008	BB	9.6383E-03	DECACHLOROBIPHENY

Total Area : 503073 Total NG : .057

Report Time : Mon Dec 8, 1997 11:19:56 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1254 0.05ppm

LAB ID Ar 1254 0.05ppm

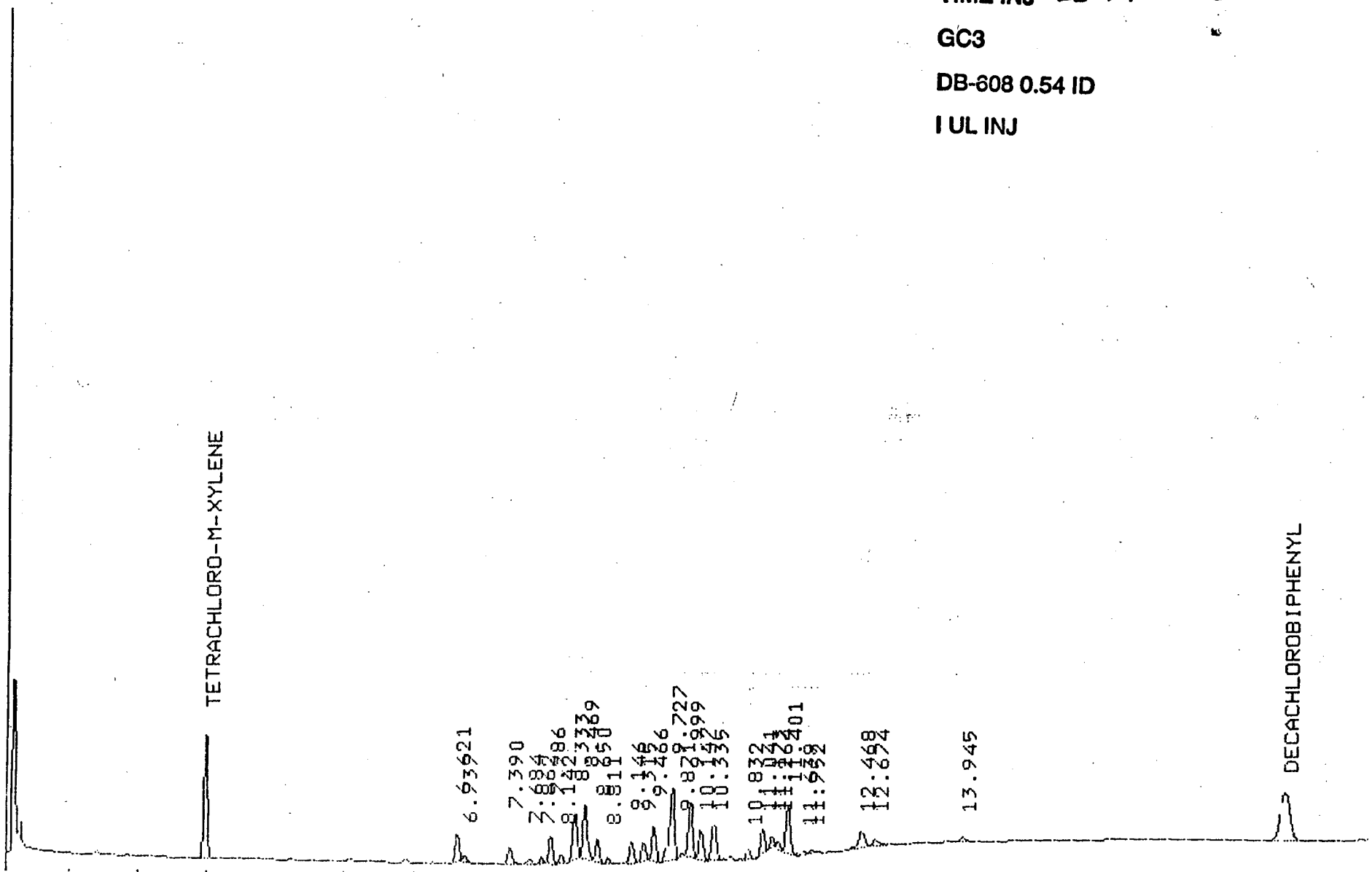
DATE INJ 12-8-97

TIME INJ 22:57

GC3

DB-608 0.54 ID

1 UL INJ



0057

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1507.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3508.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 10:57:49 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	31

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.97	#2.96	.0506748	48375	BB	4.4655E-03	TETRACHLORO-M-XYL
2	6.62		.0624671	13664	BB	2.0282E-03	
3	6.74		.0518655	2331	BB	3.4605E-04	
4	7.39		.0720144	9366	BB	1.3902E-03	
5	7.68		.0735600	3027	BB	4.4939E-04	
6	7.86		.0571953	2675	BB	3.9712E-04	
7	7.99		.0626229	13220	BB	1.9623E-03	
8	8.14		.0642484	4384	BB	6.5081E-04	
9	8.33		.0712954	24330	BB	3.6115E-03	
10	8.47		.0712868	27896	BB	4.1409E-03	
11	8.65		.0630042	10637	BB	1.5789E-03	
12	8.81		.0644623	3174	BB	4.7109E-04	
13	9.15		.0678555	11040	BB	1.6388E-03	
14	9.32		.0653801	9935	BB	1.4747E-03	
15	9.47		.0652068	17149	BB	2.5456E-03	
16	9.73		.0795326	44079	BB	6.5430E-03	
17	9.87		.0569537	1531	BB	2.2726E-04	
18	10.00		.0667383	27439	BB	4.0730E-03	
19	10.15		.0692057	15373	BB	2.2820E-03	
20	10.33		.0742734	20182	BB	2.9957E-03	
21	10.83		.0664934	5277	BB	7.8327E-04	
22	11.04		.0585907	11034	BB	1.6379E-03	

Default LOOP Report - GENIE Medium_Area Form

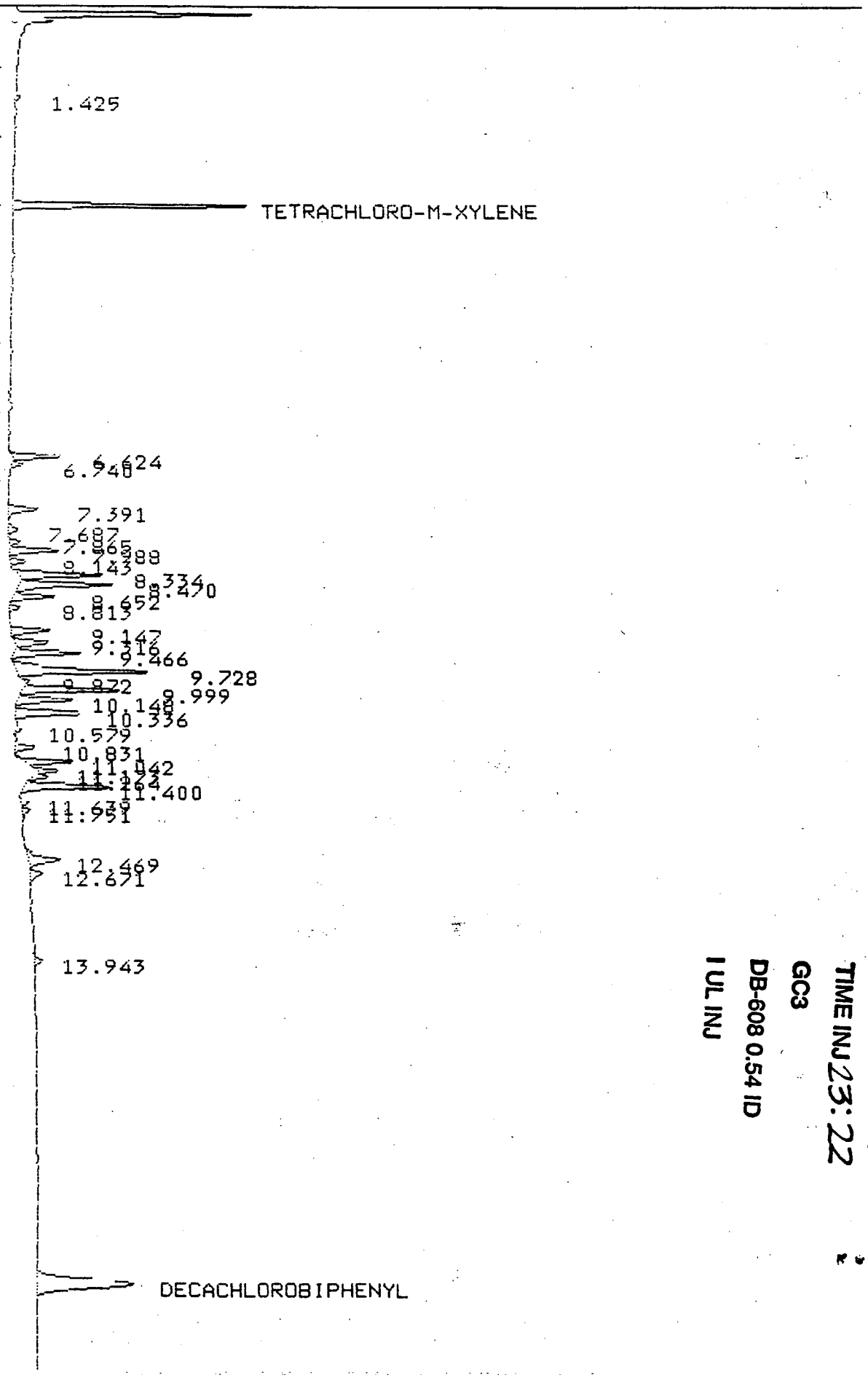
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	11.17		.0558066	4979	BB	7.3907E-04	
24	11.26		.0510088	2602	BB	3.8618E-04	
25	11.40		.0727928	25212	BB	3.7424E-03	
26	11.64		.0594671	1632	BB	2.4220E-04	
27	11.75		.0562855	1538	BB	2.2829E-04	
28	12.47		.1029344	12610	BB	1.8718E-03	
29	12.67		.0929923	4221	BB	6.2660E-04	
30	13.94		.1090151	3584	BB	5.3207E-04	
31	18.53	18.56	.1514775	51770	BB	9.0216E-03	DECACHLOROBIPHENY

Total Area : 434265 Total MCG/ML : .063

Report Time : Mon Dec 8, 1997 11:22:15 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 0.1ppm



SAMPLE ID Ar 1254 0.1ppm
LAB ID Ar 1254 0.1ppm
DATE INJ 12.8.97
TIME INJ 23:22
GC3
DB-608 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1508.0

Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3509.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 11:22:53 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	33

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.43		.0523970	1887	BV	2.8016E-04	
2	2.98	#2.96	.0503340	96530	BB	8.9106E-03	TETRACHLORO-M-XYL
3	6.62		.0630557	24206	BB	3.5931E-03	
4	6.74		.0537910	4260	BB	6.3237E-04	
5	7.39		.0749724	17730	BB	2.6319E-03	
6	7.69		.0746305	5372	BB	7.9744E-04	
7	7.86		.0568263	4775	BB	7.0873E-04	
8	7.99		.0639295	23649	BB	3.5104E-03	
9	8.14		.0638980	7268	BB	1.0788E-03	
10	8.33		.0718202	43278	BB	6.4241E-03	
11	8.47		.0729845	49248	BB	7.3103E-03	
12	8.65		.0632884	19430	BB	2.8842E-03	
13	8.81		.0636725	5254	BB	7.7984E-04	
14	9.15		.0679684	20233	BB	3.0033E-03	
15	9.32		.0668304	18167	BB	2.6967E-03	
16	9.47		.0652279	31446	BB	4.6677E-03	
17	9.73		.0797798	78976	BB	1.1723E-02	
18	9.87		.0577948	2794	BB	4.1469E-04	
19	10.00		.0674412	48789	BB	7.2421E-03	
20	10.15		.0689708	27994	BB	4.1554E-03	
21	10.34		.0748496	37092	BB	5.5059E-03	
22	10.58		.0625327	2817	BB	4.1817E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

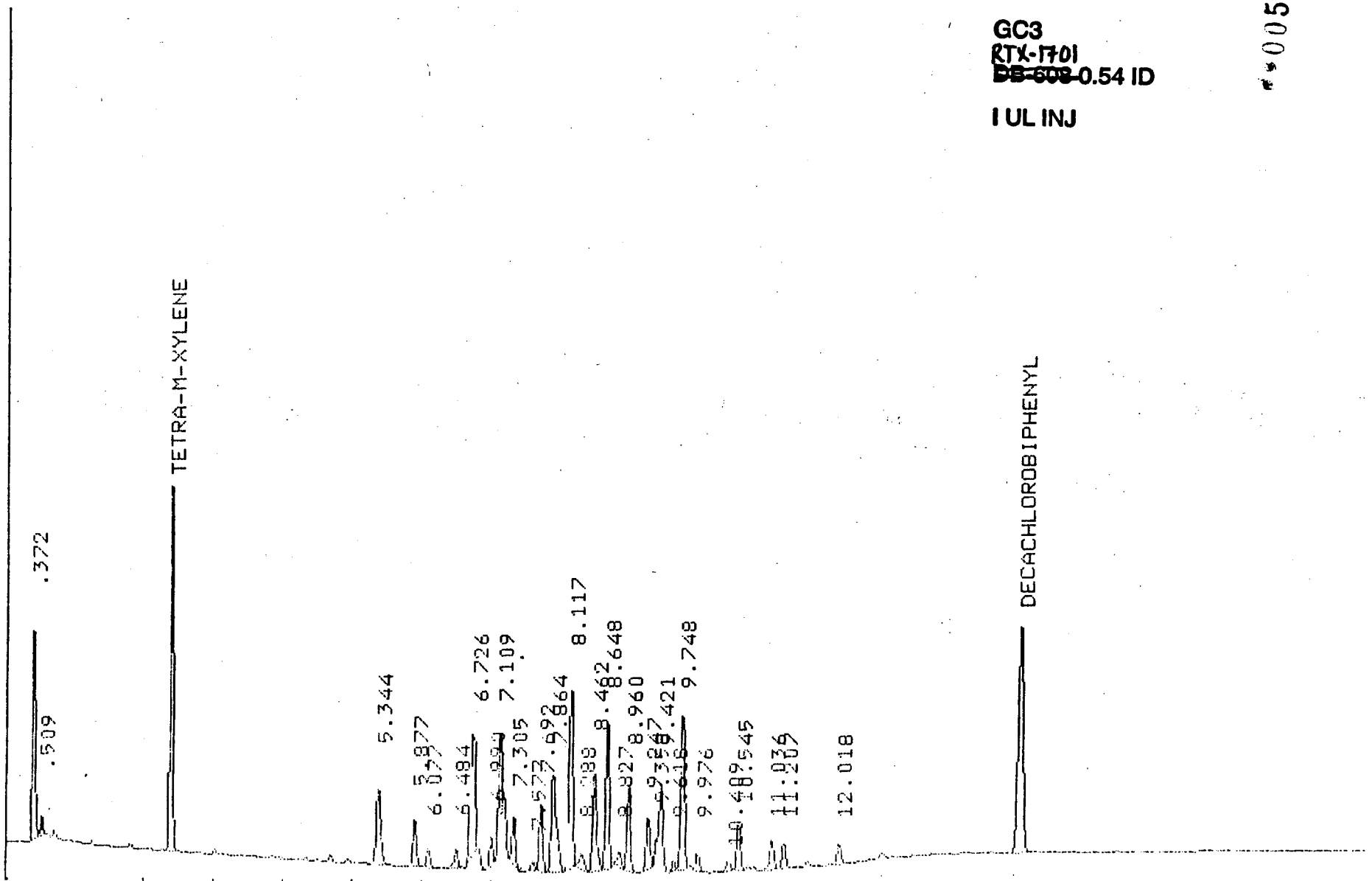
Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	10.83		.0661611	10058	BB	1.4930E-03	
24	11.04		.0596453	20900	BB	3.1023E-03	
25	11.17		.0546796	9069	BB	1.3462E-03	
26	11.26		.0512399	4907	BB	7.2840E-04	
27	11.40		.0734325	46159	BB	6.8518E-03	
28	11.64		.0569758	2951	BB	4.3801E-04	
29	11.75		.0899739	4971	BB	7.3796E-04	
30	12.47		.1038652	24225	BB	3.5959E-03	
31	12.67		.0927741	8070	BB	1.1979E-03	
32	13.94		.0856291	5365	BB	7.9635E-04	
33	18.53	18.56	.1527620	105482	BB	1.8382E-02	DECACHLOROBIPHENY

Total Area : 813352 Total MCG/ML : .118

Report Time : Mon Dec 8, 1997 11:46:25 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1254 0.1ppm
LAB ID Ar 1254 0.1ppm
DATE INJ 12-8-97
TIME INJ 23:22
GC3
RTX-1701
~~DB-608~~ 0.54 ID
1 UL INJ

#00577



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1509.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A508.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 11:22:53 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	32

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0466907	62688	BV	6.9027E-03	
2	.51		.0328410	4910	VV	5.4067E-04	
3	2.36	#2.36	.0369550	97046	BB	8.0523E-03	TETRA-M-XYLENE
4	5.34		.0660389	33324	BB	3.6693E-03	
5	5.88		.0545544	16137	BB	1.7768E-03	
6	6.08		.0511315	5956	BB	6.5585E-04	
7	6.48		.0699655	8540	BB	9.4039E-04	
8	6.73		.0740446	59237	BB	6.5227E-03	
9	6.99		.0476782	9178	BB	1.0106E-03	
10	7.11		.0443844	29204	BB	3.2157E-03	
11	7.31		.0470942	13355	BB	1.4705E-03	
12	7.58		.0439213	2683	BB	2.9541E-04	
13	7.69		.0548849	23221	BB	2.5568E-03	
14	7.86		.0812509	53752	BB	5.9187E-03	
15	8.12		.0591266	70049	BB	7.7131E-03	
16	8.29		.0703684	6748	BB	7.4308E-04	
17	8.46		.0643858	40436	BB	4.4525E-03	
18	8.65		.0561821	52014	BB	5.7273E-03	
19	8.83		.0548697	5419	BB	5.9666E-04	
20	8.96		.0565205	30855	BB	3.3975E-03	
21	9.25		.0530533	18477	BB	2.0345E-03	
22	9.36		.0303858	1662	BB	1.8299E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	9.42		.0474927	19402	BB	2.1363E-03	
24	9.62		.0493461	3652	BB	4.0210E-04	
25	9.75		.0637465	65111	BB	7.1695E-03	
26	9.98		.0528644	6321	BB	6.9606E-04	
27	10.41		.0635064	4079	BB	4.4869E-04	
28	10.54		.0594827	18665	BB	2.0553E-03	
29	11.04		.0592225	11403	BB	1.2556E-03	
30	11.21		.0557785	9325	BB	1.0268E-03	
31	12.02		.0585484	7560	BB	8.3243E-04	
32	14.60	14.65	.0790623	112705	BB	1.9055E-02	DECACHLOROBIPHENY

Total Area : 903111 Total NG : .103

Report Time : Mon Dec 8, 1997 11:48:47 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 0.5ppm

SAMPLE ID Ar 1254 0.5ppm

LAB ID Ar 1254 0.5ppm

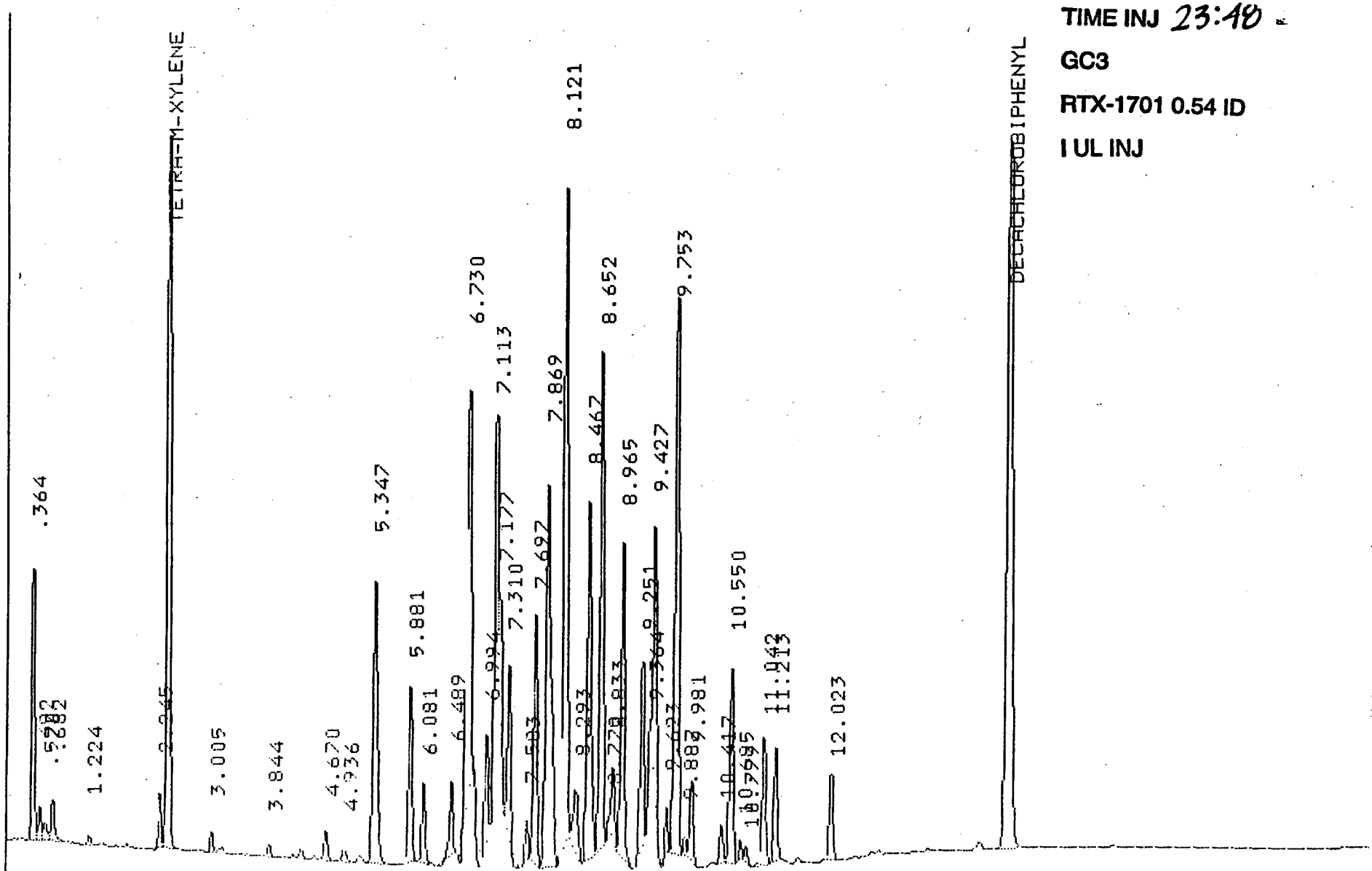
DATE INJ 12.8.97

TIME INJ 23:48

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1510.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A509.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 11:48:33 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	45

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0531837	99447	BV	1.0950E-02	
2	.49		.0424971	9998	VV	1.1009E-03	
3	.57		.0602237	7807	VV	8.5965E-04	
4	.68		.0458337	14932	VV	1.6442E-03	
5	1.22		.0303353	2579	VB	2.8398E-04	
6	2.25		.0359093	14560	BB	1.6032E-03	
7	2.35	#2.36	.0376568	380570	BB	3.1578E-02	TETRA-M-XYLENE
8	3.00		.0375253	5479	BB	6.0326E-04	
9	3.84		.0451345	3725	BB	4.1016E-04	
10	4.67		.0531618	10261	BB	1.1299E-03	
11	4.94		.0673938	5533	BB	6.0921E-04	
12	5.35		.0700252	130925	BB	1.4416E-02	
13	5.88		.0552580	65256	BB	7.1854E-03	
14	6.08		.0526043	26695	BB	2.9394E-03	
15	6.49		.0534399	25185	BB	2.7731E-03	
16	6.73		.0750482	209856	BB	2.3107E-02	
17	6.99		.0406484	29826	BB	3.2842E-03	
18	7.11		.0445129	99984	BB	1.1009E-02	
19	7.18		.0232950	10525	BB	1.1590E-03	
20	7.31		.0451397	47907	BB	5.2751E-03	
21	7.58		.0426510	11328	BB	1.2474E-03	
22	7.70		.0570856	92586	BB	1.0195E-02	

Default LOOP Report - GENIE Medium_Area Form

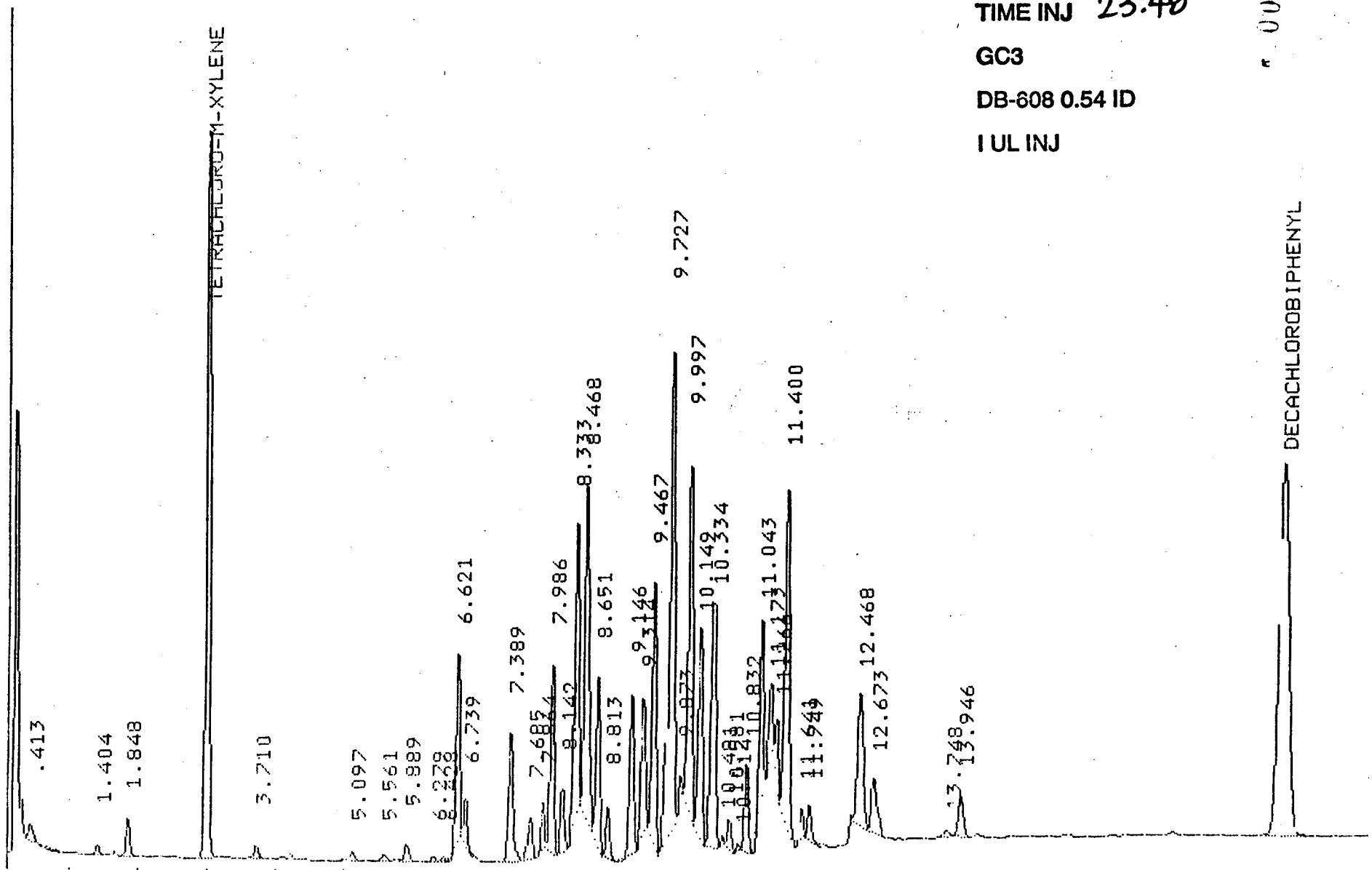
CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.87		.0853889	216015	BB	2.3786E-02	
24	8.12		.0607083	262171	BB	2.8868E-02	
25	8.29		.0724496	28934	BB	3.1859E-03	
26	8.47		.0675289	155927	BB	1.7169E-02	
27	8.65		.0578661	191821	BB	2.1122E-02	
28	8.77		.0300214	1889	BB	2.0799E-04	
29	8.83		.0556682	22156	BB	2.4397E-03	
30	8.97		.0581909	117088	BB	1.2893E-02	
31	9.25		.0554274	75140	BB	8.2738E-03	
32	9.36		.0339458	7636	BB	8.4079E-04	
33	9.43		.0489235	78005	BB	8.5892E-03	
34	9.62		.0482853	15702	BB	1.7289E-03	
35	9.75		.0658068	250030	BB	2.7531E-02	
36	9.89		.0417364	5469	BB	6.0225E-04	
37	9.98		.0531717	27600	BB	3.0391E-03	
38	10.42		.0537982	13304	BB	1.4650E-03	
39	10.55		.0617287	79389	BB	8.7416E-03	
40	10.70		.0466300	6151	BB	6.7733E-04	
41	10.78		.0416139	4010	BB	4.4153E-04	
42	11.04		.0602785	51488	BB	5.6694E-03	
43	11.21		.0570681	41750	BB	4.5972E-03	
44	12.02		.0578276	33500	BB	3.6888E-03	
45	14.60	14.65	.0829890	439331	BB	7.4277E-02	DECACHLOROBIPHENY

Total Area : 3429474 Total NG : .393

Report Time : Tue Dec 9, 1997 12:10:56 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1254 0.5ppm
LAB ID Ar 1254 0.5ppm
DATE INJ 12-8-97
TIME INJ 23:40
GC3
DB-608 0.54 ID
1 UL INJ

00583



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1509.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3510.RES
Run Time : 20.00 Mins. Injected on Mon Dec 8, 1997 11:48:33 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	44

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.41		.0370385	4506	PB	6.6886E-04	
2	1.40		.0495994	4171	PB	6.1909E-04	
3	1.85		.0577711	16537	BV	2.4548E-03	
4	2.97	#2.96	.0498300	403420	BB	3.7239E-02	TETRACHLORO-M-XYL
5	3.71		.0621496	6514	BB	9.6694E-04	
6	5.10		.0766955	4807	BB	7.1360E-04	
7	5.56		.0919149	3934	BB	5.8395E-04	
8	5.89		.0863213	10267	BB	1.5240E-03	
9	6.28		.0589247	2439	BB	3.6199E-04	
10	6.43		.0592729	2028	BB	3.0106E-04	
11	6.62		.0639523	92805	BB	1.3776E-02	
12	6.74		.0551949	18670	BB	2.7713E-03	
13	7.39		.0760045	72325	BB	1.0736E-02	
14	7.68		.0742904	23992	BB	3.5613E-03	
15	7.86		.0554153	19946	BB	2.9608E-03	
16	7.99		.0656414	93097	BB	1.3819E-02	
17	8.14		.0641501	31363	BB	4.6555E-03	
18	8.33		.0724855	159840	BB	2.3726E-02	
19	8.47		.0741781	180927	BB	2.6857E-02	
20	8.65		.0647036	77603	BB	1.1519E-02	
21	8.81		.0642419	23554	BB	3.4964E-03	
22	9.15		.0708082	82309	BB	1.2218E-02	

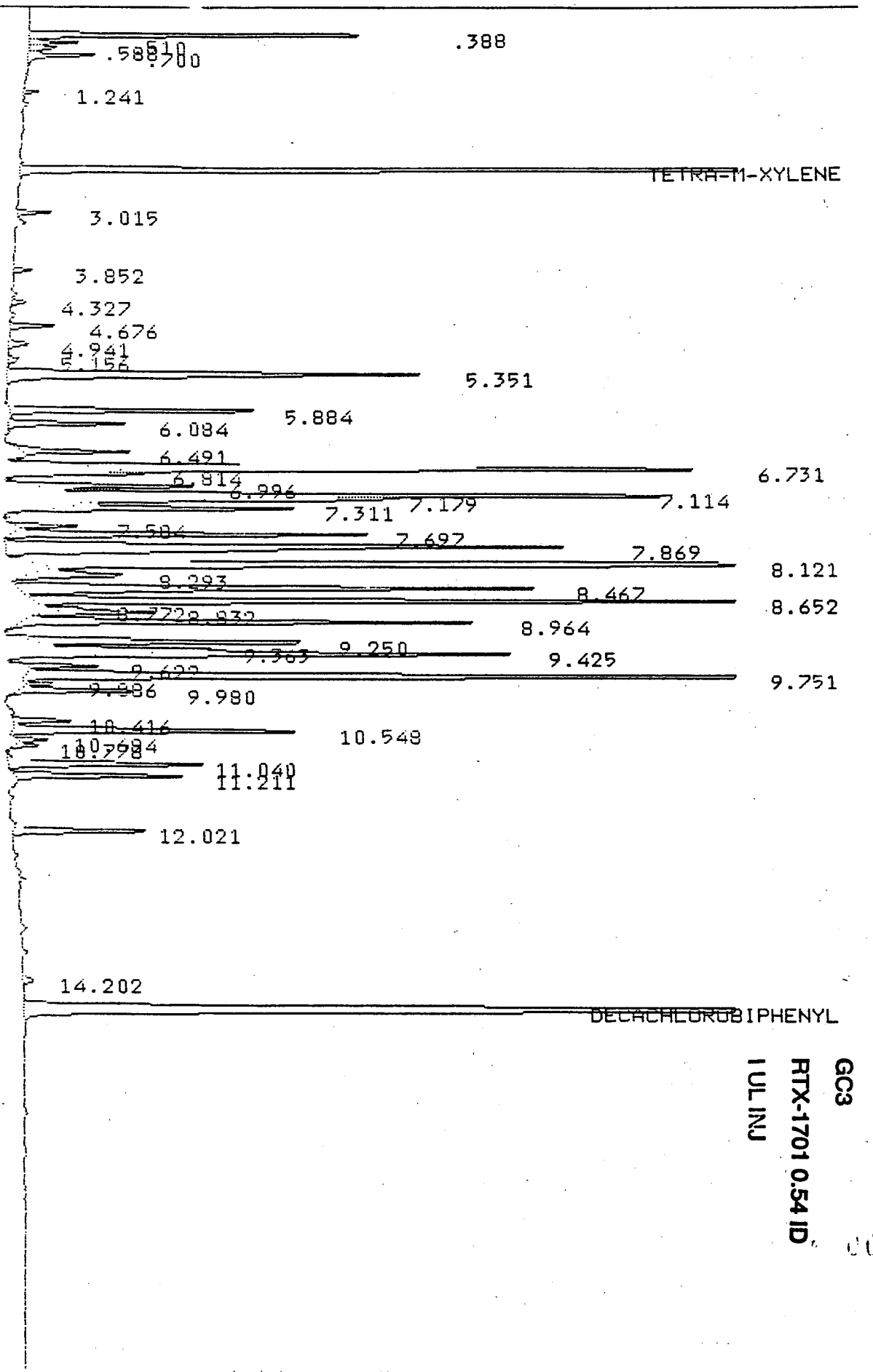
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	9.31		.0682411	73022	BB	1.0839E-02	
24	9.47		.0667187	127283	BB	1.8894E-02	
25	9.73		.0827682	310288	BB	4.6059E-02	
26	9.87		.0574134	12223	BB	1.8143E-03	
27	10.00		.0683927	182741	BB	2.7126E-02	
28	10.15		.0709751	109796	BB	1.6298E-02	
29	10.33		.0772720	146380	BB	2.1728E-02	
30	10.48		.0441540	3236	BB	4.8036E-04	
31	10.58		.0622311	13178	BB	1.9561E-03	
32	10.71		.0479711	2947	BB	4.3739E-04	
33	10.83		.0683021	45801	BB	6.7986E-03	
34	11.04		.0591033	83830	BB	1.2444E-02	
35	11.17		.0563222	36028	BB	5.3479E-03	
36	11.27		.0500220	20567	BB	3.0529E-03	
37	11.40		.0734024	184201	BB	2.7343E-02	
38	11.64		.0587118	14006	BB	2.0790E-03	
39	11.75		.0642345	15361	BB	2.2802E-03	
40	12.47		.0925712	87144	BB	1.2935E-02	
41	12.67		.0933987	36143	BB	5.3650E-03	
42	13.75		.0841203	4227	BB	6.2745E-04	
43	13.95		.0831896	24450	BB	3.6293E-03	
44	18.53	18.56	.1598160	431597	BB	7.5212E-02	DECACHLOROBIPHENY

Total Area : 3299500 Total MCG/ML : .478

Report Time : Tue Dec 9, 1997 12:13:25 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 0.8ppm



SAMPLE ID Ar 1254 0.8ppm

LAB ID Ar 1254 0.8 ppm

DATE INJ 12/9/97

TIME INJ 00:145

GC3

RTX-1701 0.54 ID

1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1511.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop-
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A510.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 12:14:13 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	48

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.39		.0519480	122773	BV	1.3519E-02	
2	.51		.0399891	14225	VV	1.5664E-03	
3	.59		.0616660	11849	VV	1.3047E-03	
4	.70		.0452877	23114	VV	2.5451E-03	
5	1.24		.0300387	3833	PV	4.2206E-04	
6	2.36	#2.36	.0375905	563821	BB	4.6783E-02	TETRA-M-XYLENE
7	3.02		.0373019	8412	BB	9.2625E-04	
8	3.85		.0456188	5848	BB	6.4389E-04	
9	4.33		.0566711	5285	BB	5.8196E-04	
10	4.68		.0529940	15627	BB	1.7207E-03	
11	4.94		.0670370	8491	BB	9.3493E-04	
12	5.16		.0733695	5458	BB	6.0101E-04	
13	5.35		.0698996	188608	BB	2.0768E-02	
14	5.88		.0555732	95435	BB	1.0508E-02	
15	6.08		.0528952	40749	BB	4.4869E-03	
16	6.49		.0567173	39981	BB	4.4024E-03	
17	6.73		.0753376	299707	BB	3.3001E-02	
18	6.81		.0206887	-4721	BB	-5.198E-04	
19	7.00		.0491207	55511	BB	6.1124E-03	
20	7.11		.0439943	141505	BB	1.5581E-02	
21	7.18		.0278967	19502	BB	2.1474E-03	
22	7.31		.0443045	67811	BB	7.4668E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.58		.0448006	18103	BB	1.9934E-03	
24	7.70		.0571003	133411	BB	1.4690E-02	
25	7.87		.0852954	313094	BB	3.4475E-02	
26	8.12		.0600786	377400	BB	4.1556E-02	
27	8.29		.0735384	43726	BB	4.8147E-03	
28	8.47		.0676167	224912	BB	2.4765E-02	
29	8.65		.0574604	274727	BB	3.0250E-02	
30	8.77		.0323538	2919	BB	3.2144E-04	
31	8.83		.0558337	32241	BB	3.5500E-03	
32	8.96		.0579061	166889	BB	1.8376E-02	
33	9.25		.0559547	109789	BB	1.2089E-02	
34	9.36		.0308994	10354	BB	1.1401E-03	
35	9.43		.0483538	112547	BB	1.2393E-02	
36	9.62		.0488996	23963	BB	2.6386E-03	
37	9.75		.0658577	362706	BB	3.9938E-02	
38	9.89		.0419163	8611	BB	9.4814E-04	
39	9.98		.0514602	40015	BB	4.4061E-03	
40	10.42		.0531506	20120	BB	2.2155E-03	
41	10.55		.0615952	117520	BB	1.2940E-02	
42	10.69		.0462779	9547	BB	1.0513E-03	
43	10.78		.0408850	6203	BB	6.8301E-04	
44	11.04		.0607070	77809	BB	8.5676E-03	
45	11.21		.0568271	62777	BB	6.9125E-03	
46	12.02		.0580828	50508	BB	5.5615E-03	
47	14.20		.0715730	5211	BB	5.7374E-04	
48	14.60	14.65	.0831137	639024	BB	1.0804E-01	DECACHLOROBIPHENY

Total Area : 4981673 Total NG : .570

Report Time : Tue Dec 9, 1997 12:36:34 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1254 0.8ppm

LAB ID Ar 1254 0.8ppm

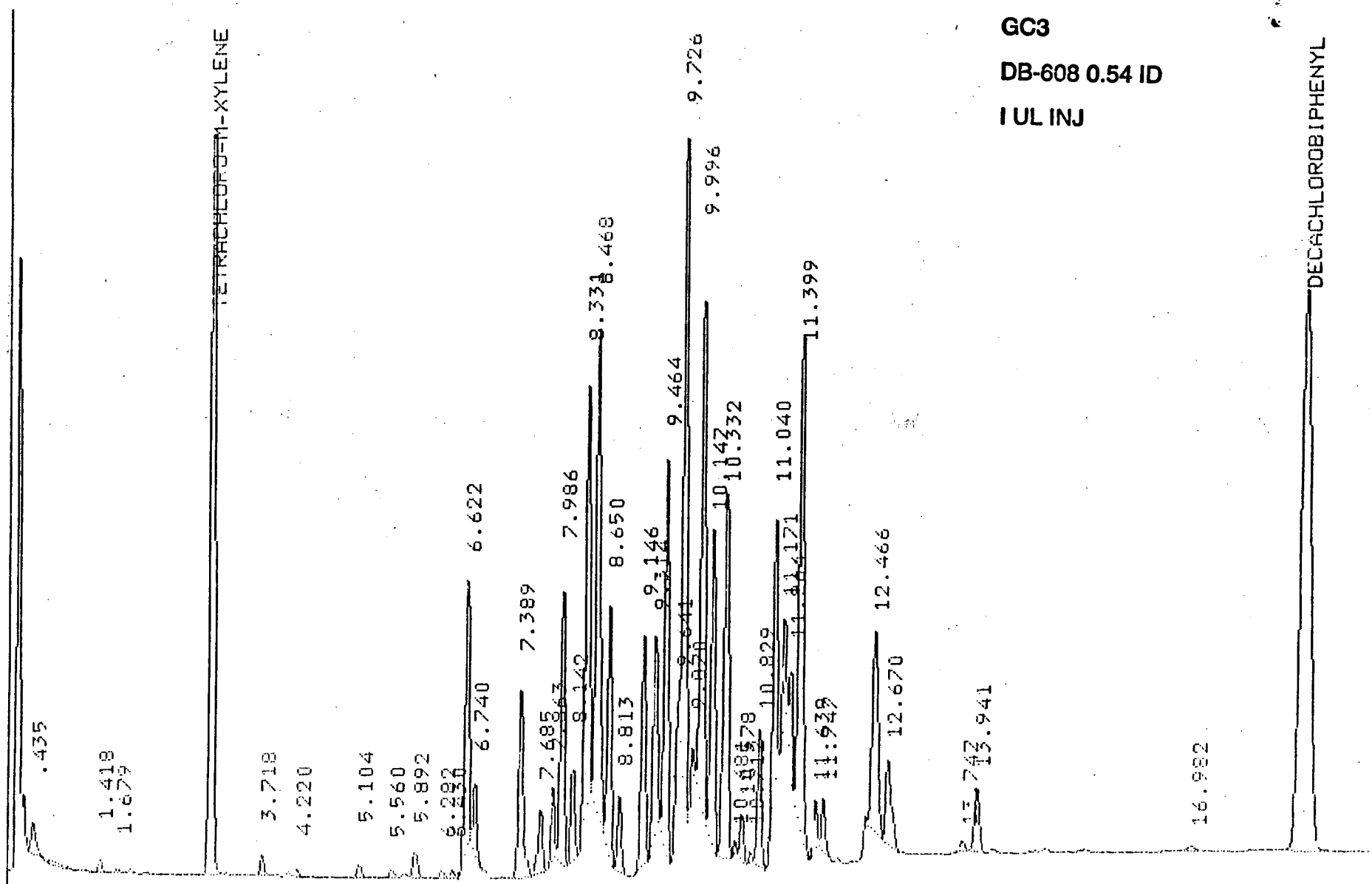
DATE INJ ~~12-8-97~~ 12/9/97 12/15

TIME INJ 00:14

GC3

DB-608 0.54 ID

1 UL INJ



.00589

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1510.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3511.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 12:14:13 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	47

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.44		.0402336	8958	PB	1.3297E-03	
2	1.42		.0402748	4551	BB	6.7553E-04	
3	1.68		.0486143	2079	BB	3.0866E-04	
4	2.98	#2.96	.0497663	601943	BB	5.5565E-02	TETRACHLORO-M-XYL
5	3.72		.0623903	10008	BB	1.4855E-03	
6	4.22		.0543747	2658	BB	3.9454E-04	
7	5.10		.0675724	6478	BB	9.6164E-04	
8	5.56		.0791886	4807	BB	7.1361E-04	
9	5.89		.0854194	15538	BB	2.3065E-03	
10	6.28		.0576338	3723	BB	5.5267E-04	
11	6.43		.0597905	3212	BB	4.7679E-04	
12	6.62		.0645892	136177	BB	2.0214E-02	
13	6.74		.0558302	28503	BB	4.2310E-03	
14	7.39		.0759492	105512	BB	1.5662E-02	
15	7.69		.0751700	36665	BB	5.4425E-03	
16	7.86		.0546634	29581	BB	4.3910E-03	
17	7.99		.0654584	134456	BB	1.9958E-02	
18	8.14		.0640539	46128	BB	6.8472E-03	
19	8.33		.0723943	227610	BB	3.3786E-02	
20	8.47		.0732590	257839	BB	3.8273E-02	
21	8.65		.0645889	112404	BB	1.6685E-02	
22	8.91		.0640940	34854	BB	5.1736E-03	

Default LOOP Report - GENIE Medium_Area Form

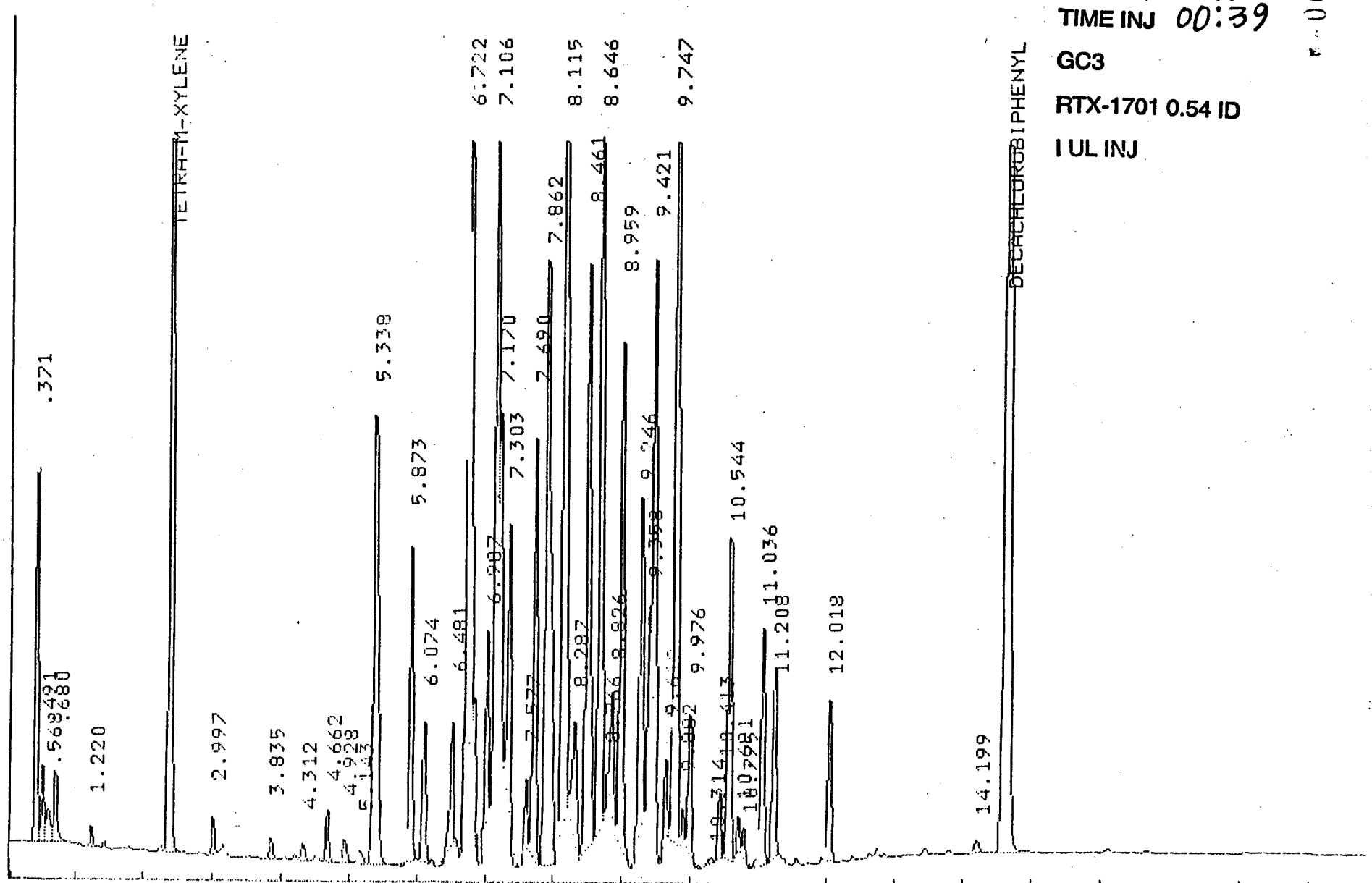
CLP Pk#	RT.	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	9.15		.0710989	120665	BB	1.7911E-02	
24	9.31		.0680982	106212	BB	1.5766E-02	
25	9.46		.0666609	186528	BB	2.7688E-02	
26	9.64		.0211534	3909	BB	5.8016E-04	
27	9.73		.0650376	322879	BB	4.7928E-02	
28	9.87		.0560268	18469	BB	2.7400E-03	
29	10.00		.0678390	263937	BB	3.9178E-02	
30	10.15		.0701917	159179	BB	2.3629E-02	
31	10.33		.0775969	213379	BB	3.1674E-02	
32	10.48		.0450948	5092	BB	7.5587E-04	
33	10.58		.0621762	19929	BB	2.9582E-03	
34	10.71		.0498948	4589	BB	6.8117E-04	
35	10.83		.0677232	68721	BB	1.0201E-02	
36	11.04		.0588691	125941	BB	1.8695E-02	
37	11.17		.0550541	52014	BB	7.7209E-03	
38	11.26		.0517700	30926	BB	4.5906E-03	
39	11.40		.0741199	272565	BB	4.0469E-02	
40	11.64		.0584174	21377	BB	3.1735E-03	
41	11.75		.0621290	22149	BB	3.2878E-03	
42	12.47		.0915274	130413	BB	1.9358E-02	
43	12.67		.0927162	54739	BB	8.1254E-03	
44	13.75		.0808652	6159	BB	9.1423E-04	
45	13.94		.0835433	37589	BB	5.5797E-03	
46	16.98		.1287596	4714	BB	6.9978E-04	
47	18.53	18.56	.1587134	639533	BB	1.1145E-01	DECACHLOROBIPHENY

Total Area : 4705283 Total MCG/ML : .681

Report Time : Tue Dec 9, 1997 12:39:10 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar1254 1.0ppm

SAMPLE ID Ar1254 1.0ppm
LAB ID Ar1254 1.0ppm
DATE INJ ~~12-8-97~~ 12/13/97
TIME INJ 00:39
GC3
RTX-1701 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1512.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A511.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 12:39:15 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	48

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0520509	127273	BV	1.4014E-02	
2	.49		.0381817	20954	VV	2.3073E-03	
3	.57		.0652912	15726	VV	1.7316E-03	
4	.68		.0457684	26525	VV	2.9207E-03	
5	1.22		.0305045	4741	PV	5.2209E-04	
6	2.34	#2.36	.0376855	672271	BB	5.5781E-02	TETRA-M-XYLENE
7	3.00		.0375343	10186	BB	1.1216E-03	
8	3.84		.0458198	7049	BB	7.7617E-04	
9	4.31		.0568668	6396	BB	7.0428E-04	
10	4.66		.0532461	18791	BB	2.0691E-03	
11	4.93		.0674617	10312	BB	1.1355E-03	
12	5.14		.0737318	6704	BB	7.3816E-04	
13	5.34		.0704634	223573	BB	2.4618E-02	
14	5.87		.0552559	113794	BB	1.2530E-02	
15	6.07		.0534629	49055	BB	5.4015E-03	
16	6.48		.0569326	47653	BB	5.2471E-03	
17	6.72		.0754043	352100	BB	3.8770E-02	
18	6.99		.0401857	50467	BB	5.5570E-03	
19	7.11		.0440588	165602	BB	1.8235E-02	
20	7.17		.0282318	22574	BB	2.4856E-03	
21	7.30		.0444518	80041	BB	8.8133E-03	
22	7.58		.0445733	21311	BB	2.3465E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.69		.0573915	158303	BB	1.7431E-02	
24	7.86		.0854411	372345	BB	4.0999E-02	
25	8.11		.0600462	447555	BB	4.9281E-02	
26	8.29		.0742723	51901	BB	5.7149E-03	
27	8.46		.0680316	266073	BB	2.9298E-02	
28	8.65		.0578875	324984	BB	3.5784E-02	
29	8.77		.0327789	3729	BB	4.1060E-04	
30	8.83		.0566615	39168	BB	4.3129E-03	
31	8.96		.0584972	198165	BB	2.1820E-02	
32	9.25		.0558803	129552	BB	1.4265E-02	
33	9.36		.0311925	11839	BB	1.3037E-03	
34	9.42		.0486137	133929	BB	1.4747E-02	
35	9.62		.0488332	28735	BB	3.1640E-03	
36	9.75		.0659337	430940	BB	4.7451E-02	
37	9.88		.0416609	10243	BB	1.1279E-03	
38	9.98		.0517416	47960	BB	5.2809E-03	
39	10.31		.0676761	2746	BB	3.0241E-04	
40	10.41		.0538843	24451	BB	2.6923E-03	
41	10.54		.0618271	140283	BB	1.5447E-02	
42	10.69		.0467981	11414	BB	1.2568E-03	
43	10.77		.0413593	7523	BB	8.2832E-04	
44	11.04		.0608347	93230	BB	1.0266E-02	
45	11.21		.0573772	74973	BB	8.2554E-03	
46	12.02		.0579124	60904	BB	6.7062E-03	
47	14.20		.0723421	6469	BB	7.1227E-04	
48	14.60	14.65	.0838191	758993	BB	1.2832E-01	DECACHLOROBIPHENY

Total Area : 5889505 Total NG : .675

Report Time : Tue Dec 9, 1997 1:01:38 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1254 1.0ppm

LAB ID Ar 1254 1.0ppm

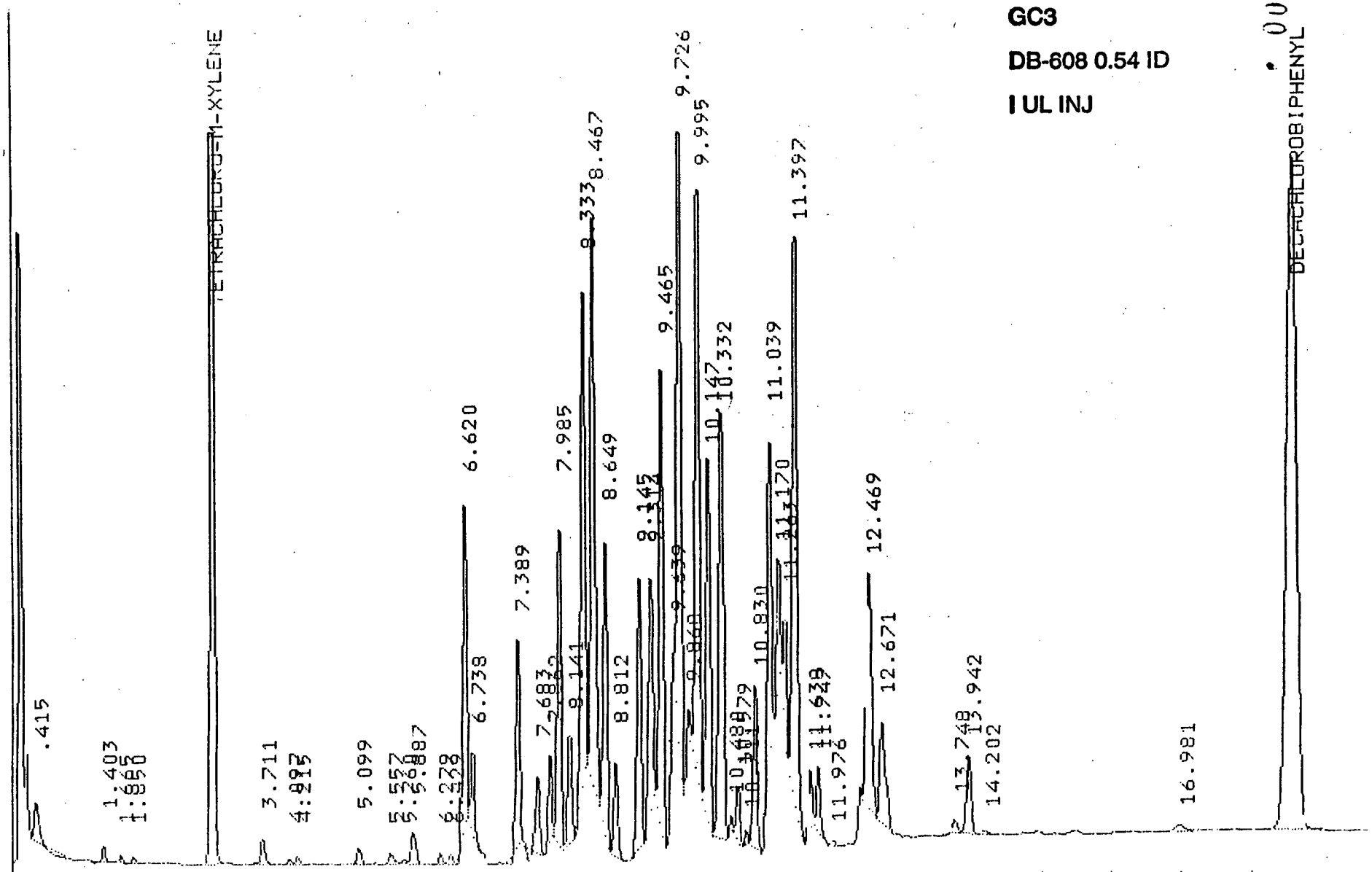
DATE INJ ~~12.8.97~~ 12/9/97 wer 12/9

TIME INJ 00:39

GC3

DB-608 0.54 ID

I UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1511.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3512.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 12:39:15 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	52

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	-0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.42		.0524590	14015	PV	2.0803E-03	
2	1.40		.0350902	4547	BV	6.7493E-04	
3	1.67		.0420944	2094	BV	3.1077E-04	
4	1.85		.0609760	2648	BV	3.9307E-04	
5	2.97	#2.96	.0501942	723708	BB	6.6805E-02	TETRACHLORO-M-XYL
6	3.71		.0593928	11699	BB	1.7366E-03	
7	4.10		.0561770	1759	BB	2.6107E-04	
8	4.21		.0529306	3118	BB	4.6288E-04	
9	5.10		.0692298	8134	BB	1.2074E-03	
10	5.56		.0807685	6076	BB	9.0185E-04	
11	5.76		.0598138	2060	BB	3.0586E-04	
12	5.89		.0863821	18995	BB	2.8196E-03	
13	6.28		.0585125	4612	BB	6.8459E-04	
14	6.43		.0571122	3659	BB	5.4306E-04	
15	6.62		.0639828	160056	BB	2.3759E-02	
16	6.74		.0555530	33348	BB	4.9501E-03	
17	7.39		.0647934	100725	BB	1.4952E-02	
18	7.68		.0582424	32297	BB	4.7941E-03	
19	7.86		.0556804	35384	BB	5.2523E-03	
20	7.98		.0658713	159247	BB	2.3638E-02	
21	8.14		.0643972	55388	BB	8.2217E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.33		.0734954	271735	BB	4.0336E-02	
23	8.47		.0733219	306648	BB	4.5518E-02	
24	8.65		.0640569	132469	BB	1.9664E-02	
25	8.81		.0646671	42608	BB	6.3247E-03	
26	9.14		.0714712	143720	BB	2.1334E-02	
27	9.31		.0684993	125600	BB	1.8644E-02	
28	9.47		.0665250	222753	BB	3.3065E-02	
29	9.64		.0192585	4519	BB	6.7074E-04	
30	9.73		.0646330	384487	BB	5.7073E-02	
31	9.87		.0562105	22479	BB	3.3368E-03	
32	10.00		.0675170	313272	BB	4.6502E-02	
33	10.15		.0711983	187993	BB	2.7905E-02	
34	10.33		.0775553	252930	BB	3.7545E-02	
35	10.48		.0457922	6041	BB	8.9668E-04	
36	10.58		.0618932	23784	BB	3.5305E-03	
37	10.71		.0503124	5521	BB	8.1947E-04	
38	10.83		.0676513	82928	BB	1.2310E-02	
39	11.04		.0593263	151881	BB	2.2545E-02	
40	11.17		.0568349	64243	BB	9.5361E-03	
41	11.26		.0503412	37990	BB	5.6392E-03	
42	11.40		.0743394	324556	BB	4.8177E-02	
43	11.64		.0589029	25913	BB	3.8465E-03	
44	11.75		.0616660	27145	BB	4.0294E-03	
45	11.98		.0615300	2201	BB	3.2673E-04	
46	12.47		.0933800	157694	BB	2.3408E-02	
47	12.67		.0929345	66370	BB	9.8518E-03	
48	13.75		.0744336	7064	BB	1.0485E-03	
49	13.94		.0836876	45913	BB	6.8152E-03	
50	14.20		.0848011	2730	BB	4.0524E-04	
51	16.98		.1278408	5815	BB	8.6310E-04	
52	18.53	18.56	.1559237	764447	BB	1.3322E-01	DECACHLOROBIPHENY

Total Area : 5597018 Total MCG/ML : .810

Report Time : Tue Dec 9, 1997 1:04:13 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/20-11/21
12/8-12/9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016	11/22/97	12:53	0.556	0.5	111.2
PCB 1221	11/22/97	13:15	0.526	0.5	105.2
PCB 1232	11/22/97	13:38	0.54	0.5	108.0
PCB 1242	11/22/97	14:01	0.548	0.5	109.6
PCB 1248	11/22/97	14:24	0.557	0.5	111.4
PCB 1254	11/22/97	14:47	0.572	0.5	114.4
PCB 1260	11/22/97	12:53	0.543	0.5	108.6

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/20-11/21
12/8-12/9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016	11/22/97	12:53	0.515	0.5	103.0
PCB 1221	11/22/97	13:15	0.532	0.5	106.4
PCB 1232	11/22/97	13:38	0.515	0.5	103.0
PCB 1242	11/22/97	14:01	0.525	0.5	105.0
PCB 1248	11/22/97	14:24	0.528	0.5	105.6
PCB 1254	11/22/97	14:47	0.444	0.5	88.8
PCB 1260	11/22/97	12:53	0.494	0.5	98.8

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

00598

AR 1660 Chk Std

SAMPLE ID AR 1660 CHK. STD.

LAB ID AR 1660 CHK. STD.

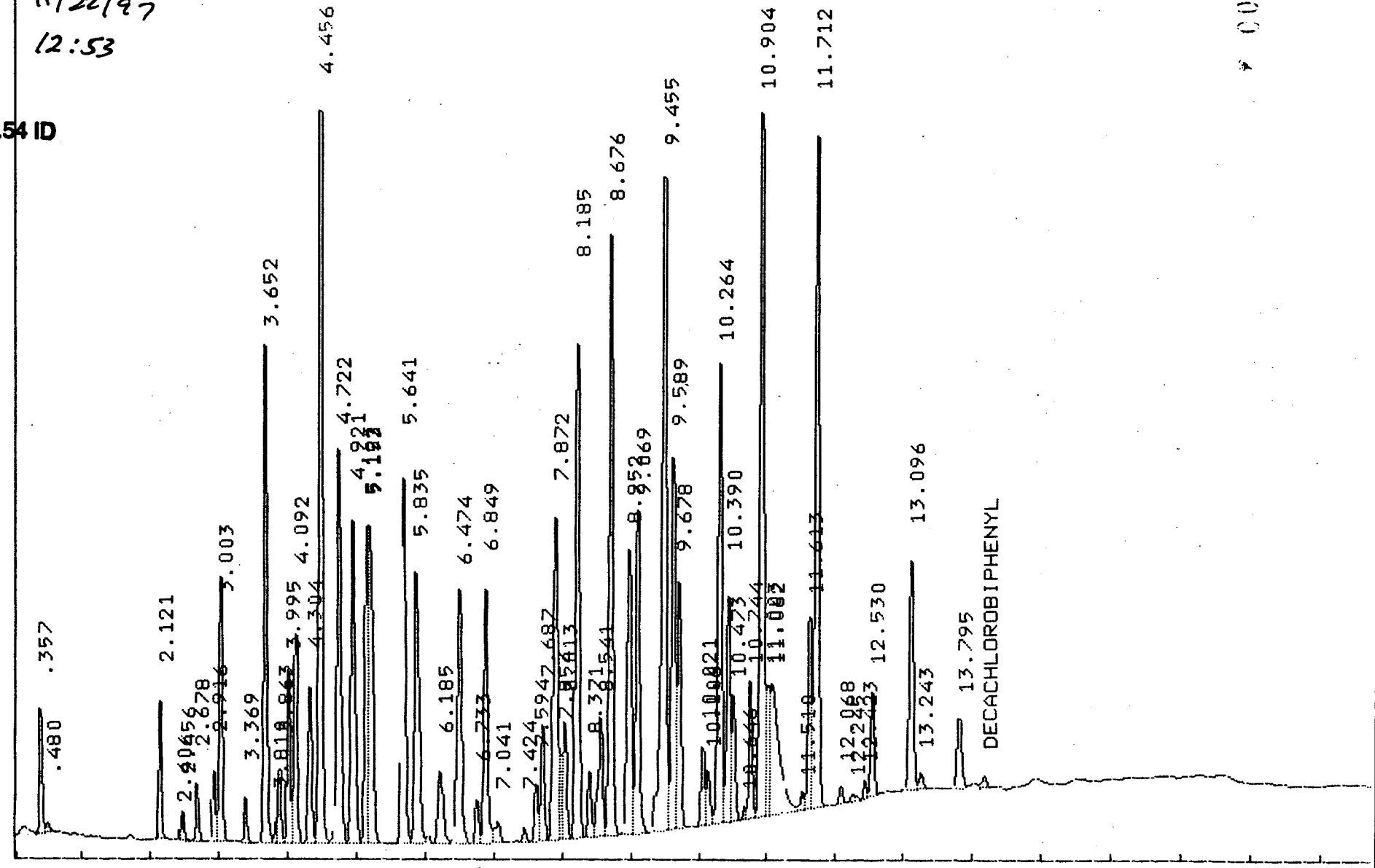
DATE INJ 11/22/97

TIME INJ 12:53

GC3

RTX-1701 0.54 ID

1 UL INJ



00593

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1148.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A147.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 12:53:23 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	63

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0480446	46848	BV	5.1585E-03	
2	.48		.0529150	4235	VB	4.6631E-04	
3	2.12		.0380839	38540	BV	4.2437E-03	
4	2.41		.0324044	2640	BV	2.9065E-04	
5	2.46		.0435085	10097	VB	1.1117E-03	
6	2.68		.0420692	18748	BB	2.0643E-03	
7	2.92		.0413836	21385	BV	2.3548E-03	
8	3.00		.0451376	94948	VB	1.0455E-02	
9	3.37		.0441193	14419	BB	1.5877E-03	
10	3.65		.0476026	173983	BV	1.9157E-02	
11	3.81		.0339839	4953	VV	5.4536E-04	
12	3.86		.0493557	29298	VV	3.2261E-03	
13	3.99		.0468644	59842	VV	6.5892E-03	
14	4.09		.0499795	81674	VB	8.9932E-03	
15	4.30		.0606902	65099	BV	7.1681E-03	
16	4.46		.0547142	354834	VV	3.9071E-02	
17	4.72		.0629271	176547	VV	1.9440E-02	
18	4.92		.0635786	141064	VV	1.5533E-02	
19	5.12		.0434205	91505	VV	1.0076E-02	
20	5.15		.0767093	163071	VB	1.7956E-02	
21	5.64		.0670318	171605	BV	1.8896E-02	
22	5.84		.0755306	146538	VV	1.6135E-02	
23	6.19		.0904481	46361	VV	5.1049E-03	

Default LOOP Report - GENIE Medium_Area Form

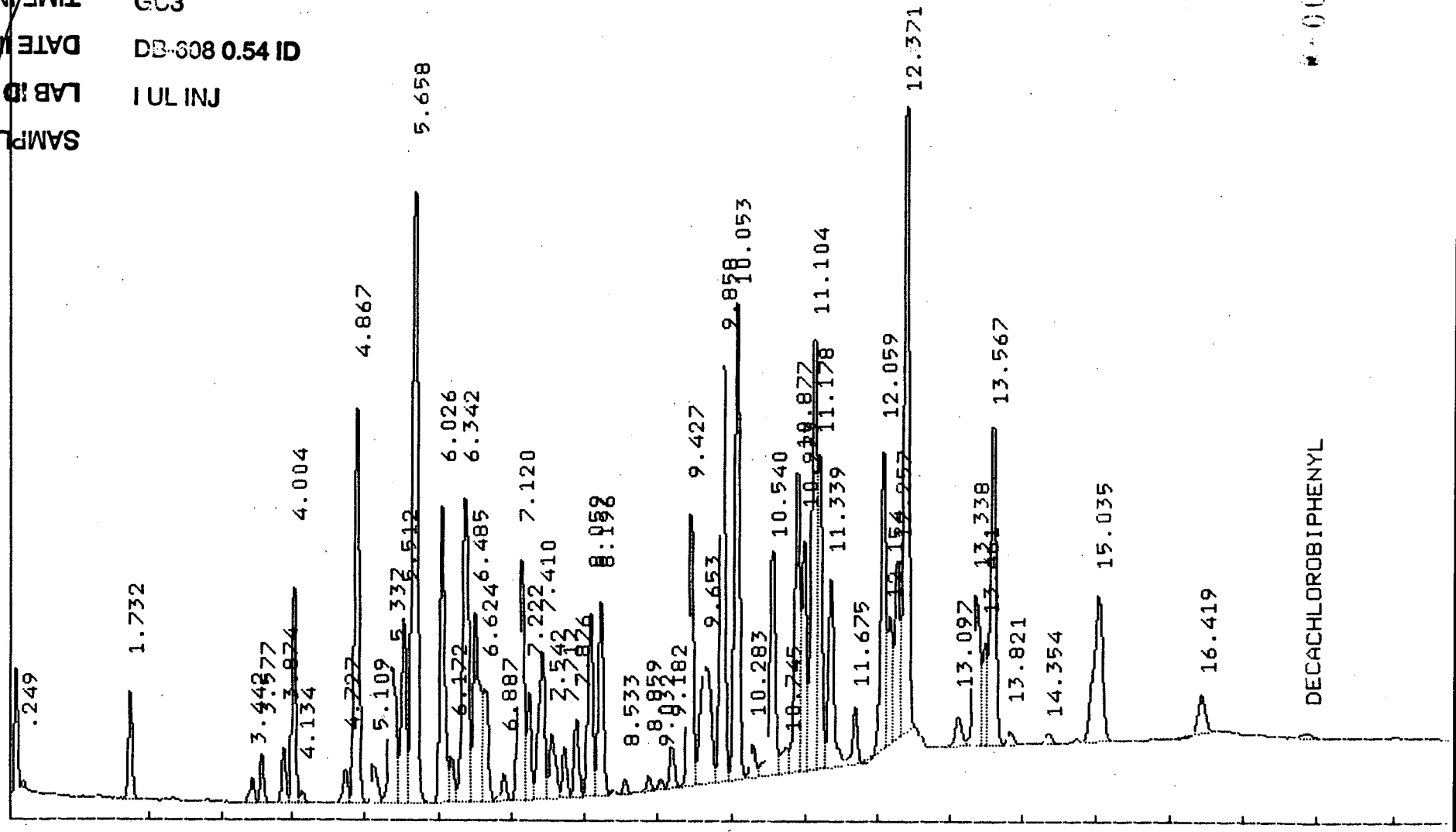
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	6.47		.0701219	125850	VV	1.3857E-02	
25	6.73		.0534827	16041	PV	1.7663E-03	
26	6.85		.0599344	106068	VV	1.1679E-02	
27	7.04		.0872057	13169	VB	1.4500E-03	1204-312136
28	7.42		.0558294	5454	VV	6.0050E-04	
29	7.59		.0533494	22199	PV	2.4443E-03	
30	7.69		.0577290	48470	VV	5.3371E-03	
31	7.87		.0740315	161868	VV	1.7823E-02	
32	7.95		.0439554	27013	VV	2.9744E-03	
33	8.01		.0594971	48220	VV	5.3096E-03	
34	8.18		.0597739	216892	PV	2.3882E-02	
35	8.37		.0596587	26993	VV	2.9723E-03	
36	8.54		.0746673	63455	VV	6.9871E-03	
37	8.68		.0603593	252597	VV	2.7814E-02	
38	8.95		.0740861	147311	VV	1.6221E-02	
39	9.07		.0608928	146764	VV	1.6160E-02	
40	9.45		.0778654	375176	PV	4.1311E-02	
41	9.59		.0599831	164033	VV	1.8062E-02	
42	9.68		.0597914	104816	VB	1.1541E-02	
43	10.02		.0571350	32796	BV	3.6112E-03	
44	10.11		.0663824	24754	VV	2.7257E-03	
45	10.26		.0630146	197016	VV	2.1694E-02	
46	10.39		.0608559	98665	VV	1.0864E-02	
47	10.47		.0581318	51402	VV	5.6599E-03	
48	10.65		.0507923	4844	PV	5.3337E-04	
49	10.74		.0618209	59921	VV	6.5980E-03	
50	10.90		.0627211	369570	VV	4.0694E-02	
51	11.00		.0526070	46232	VV	5.0907E-03	
52	11.06		.1505325	131568	VV	1.4487E-02	
53	11.51		.0607569	7683	VV	8.4602E-04	
54	11.61		.0578051	83513	VV	9.1957E-03	
55	11.71		.0622953	289936	VB	3.1925E-02	
56	12.07		.0563248	7054	BB	7.7667E-04	
57	12.25		.0584204	3394	BV	3.7376E-04	
58	12.42		.0513667	6457	PV	7.1101E-04	
59	12.53		.0580295	41706	VV	4.5923E-03	
60	13.10		.0643379	104300	BV	1.1485E-02	
61	13.24		.0700122	7631	VB	8.4022E-04	
62	13.79		.0702535	36064	BV	3.9711E-03	
63	14.16	14.20	.0809180	6257	VB	1.0578E-03	DECACHLOROBIPHENY

Total Area : 5641384 Total NG : .622

Report Time : Sat Nov 22, 1997 1:15:50 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID	AR 1660 CHK. STD.
LAB ID	AR 1660 CHK STD.
DATE INJ	11/22/97
TIME INJ	12:53
GC3	
DB-608 0.54 ID	
I UL INJ	



00602

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1146.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3147.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 12:53:23 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	57

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.25		.0225054	1627	BV	2.4153E-04	
2	1.73		.0553673	42574	BV	6.3196E-03	
3	3.44		.0737446	13551	BV	2.0114E-03	
4	3.58		.0565463	19972	VB	2.9647E-03	
5	3.87		.0571041	22847	BV	3.3914E-03	
6	4.00		.0574552	97057	VV	1.4407E-02	
7	4.13		.0584620	5481	VB	8.1356E-04	
8	4.73		.0719959	18274	BV	2.7125E-03	
9	4.87		.0706684	199664	VV	2.9638E-02	
10	5.11		.0835150	22937	VV	3.4047E-03	
11	5.34		.1053589	104642	VV	1.5533E-02	
12	5.51		.0785519	101075	VV	1.5003E-02	
13	5.66		.0899183	385958	VB	5.7291E-02	
14	6.03		.0749981	156428	BV	2.3220E-02	
15	6.17		.0676179	22455	VV	3.3332E-03	
16	6.34		.0950381	199124	VV	2.9558E-02	
17	6.48		.1033037	138039	VV	2.0490E-02	
18	6.62		.0829742	65135	VV	9.6686E-03	
19	6.89		.0759581	14547	VV	2.1594E-03	
20	7.12		.0836540	143448	PV	2.1293E-02	
21	7.22		.0674628	50512	VV	7.4979E-03	
22	7.41		.0977654	102124	VV	1.5159E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	7.54		.0973338	43559	VV	6.4658E-03	
24	7.72		.0655135	23904	VV	3.5483E-03	
25	7.88		.0720272	39354	VV	5.8416E-03	
26	8.06		.0753884	95760	VV	1.4214E-02	
27	8.20		.0739844	100782	VV	1.4960E-02	
28	8.53		.0659830	6781	PB	1.0066E-03	
29	8.86		.0717953	7851	BV	1.1654E-03	
30	9.03		.0756519	5338	VV	7.9236E-04	
31	9.18		.0701327	21411	VV	3.1782E-03	
32	9.43		.0778704	152965	VV	2.2706E-02	
33	9.65		.1699624	136564	VV	2.0271E-02	
34	9.86		.0783451	240624	VV	3.5718E-02	
35	10.05		.0734048	246280	VV	3.6557E-02	
36	10.28		.0838557	20131	VV	2.9882E-03	
37	10.54		.0828632	136678	VV	2.0288E-02	
38	10.75		.1142838	19781	VV	2.9362E-03	
39	10.88		.0808662	175683	VV	2.6078E-02	
40	10.97		.0734096	119171	VV	1.7690E-02	
41	11.10		.0783026	247978	VV	3.6809E-02	
42	11.18		.0677769	148016	VV	2.1971E-02	
43	11.34		.0831551	109196	VV	1.6209E-02	
44	11.68		.0827223	33265	VV	4.9378E-03	
45	12.06		.0798221	169026	PV	2.5090E-02	
46	12.15		.0691682	61365	VV	9.1089E-03	
47	12.26		.0761403	98092	VV	1.4561E-02	
48	12.37		.0761541	356881	VV	5.2975E-02	
49	13.10		.1040917	20919	BV	3.1052E-03	
50	13.34		.1086024	113695	VV	1.6877E-02	
51	13.46		.0668025	47614	VV	7.0677E-03	
52	13.57		.0870619	202934	VV	3.0123E-02	
53	13.82		.0915534	8418	VV	1.2496E-03	
54	14.35		.0941928	6672	BB	9.9041E-04	
55	15.04		.1378226	140248	VB	2.0818E-02	
56	16.42		.1104493	30274	BB	4.4939E-03	
57	17.85	17.89	.1632138	5832	BB	1.0163E-03	DECACHLOROBIPHENY

Total Area : 5320512 Total MCG/ML : .790

Report Time : Sat Nov 22, 1997 1:18:25 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1221

SAMPLE ID AR 1221 CHK STD.

LAB ID AR -1221 CHK. STD.

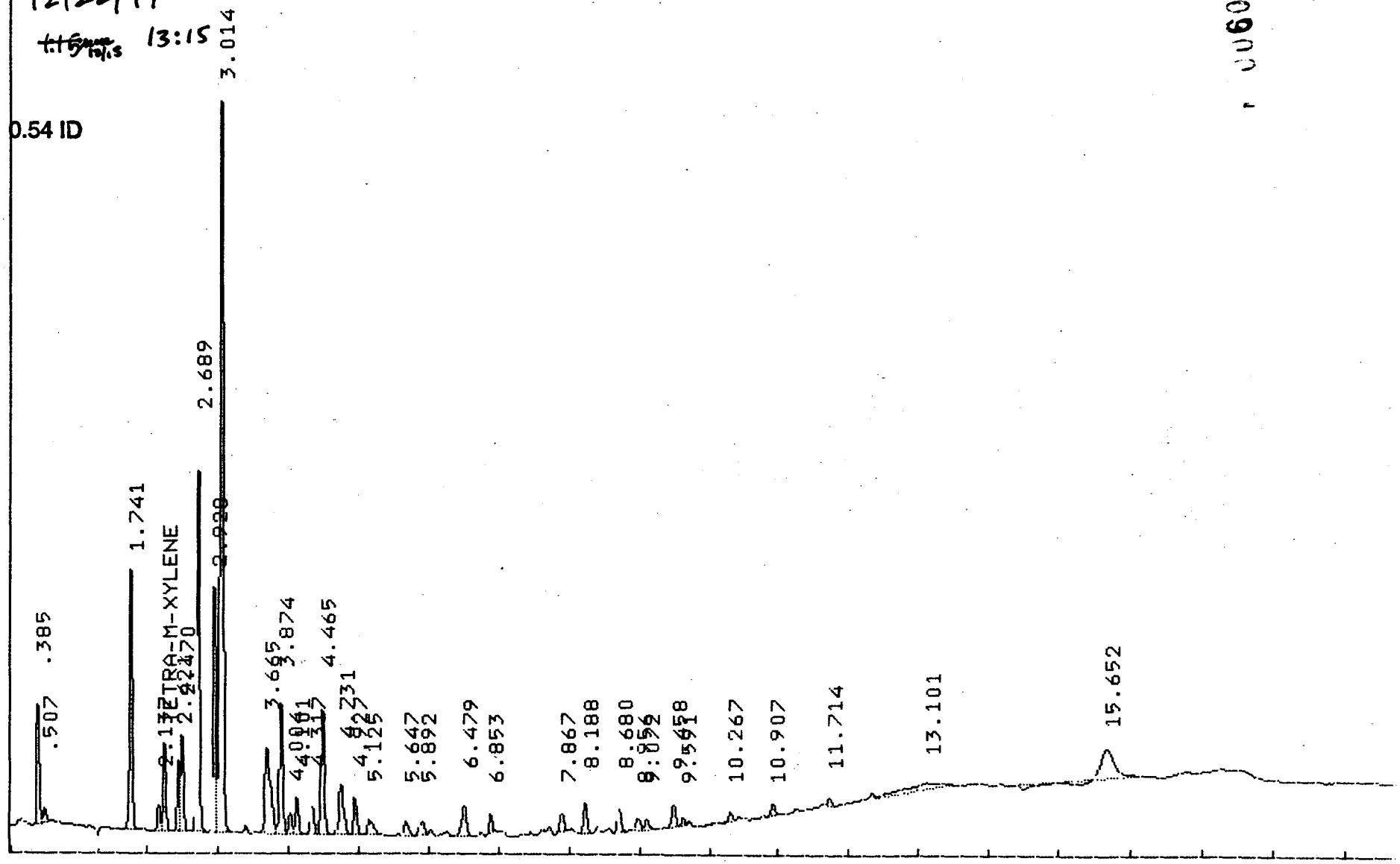
DATE INJ 12/22/97

TIME INJ ~~11:15~~ 13:15

GC3

RTX-1701 0.54 ID

1 UL INJ



00605

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1149.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A148.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 1:15:58 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	35

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.39		.0501475	43922	BV	4.8363E-03	
2	.51		.0483548	5530	VB	6.0887E-04	
3	1.74		.0379824	72496	BB	7.9826E-03	
4	2.14		.0400809	8537	BV	9.3997E-04	
5	2.22	#2.23	.0403583	26184	VB	2.1726E-03	TETRA-M-XYLENE
6	2.42		.0349648	17004	BV	1.8723E-03	
7	2.47		.0433394	29398	VB	3.2370E-03	
8	2.69		.0420408	110298	BB	1.2145E-02	
9	2.93		.0417744	76797	BV	8.4562E-03	
10	3.01		.0486767	245057	VB	2.6983E-02	
11	3.66		.0905270	52631	BV	5.7953E-03	
12	3.87		.0494934	43556	VV	4.7960E-03	
13	4.00		.0464302	7262	VV	7.9968E-04	
14	4.10		.0509113	12880	VB	1.4182E-03	
15	4.32		.0595036	12034	BV	1.3251E-03	
16	4.47		.0532275	44416	VB	4.8907E-03	
17	4.73		.0644059	23195	BV	2.5540E-03	
18	4.93		.0516032	13727	PB	1.5115E-03	
19	5.13		.0931338	9640	BB	1.0614E-03	
20	5.65		.0693206	6277	BB	6.9116E-04	
21	5.89		.0789145	7647	BV	8.4198E-04	
22	6.48		.0743413	15474	BV	1.7039E-03	
23	6.85		.0481670	6501	PV	7.1582E-04	
24	7.87		.0703752	8501	BV	9.3602E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	8.19		.0570531	11723	BB	1.2908E-03	
26	8.68		.0584309	10224	PB	1.1257E-03	
27	8.96		.0682563	5516	BV	6.0742E-04	
28	9.07		.0670729	4995	VB	5.5004E-04	
29	9.46		.0664411	10275	BV	1.1314E-03	
30	9.59		.0487911	2945	PV	3.2426E-04	
31	10.27		.0637696	4265	BV	4.6958E-04	
32	10.91		.0553989	4875	BB	5.3680E-04	
33	11.71		.0614582	3562	VB	3.9220E-04	
34	13.10		.5460538	25044	VB	2.7577E-03	
35	15.65		.1532729	29839	BB	3.2856E-03	

Total Area : 1012226 Total NG : .111

Report Time : Sat Nov 22, 1997 1:38:09 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1221 CHK STD.

LAB ID AR 1221 CHK. STD.

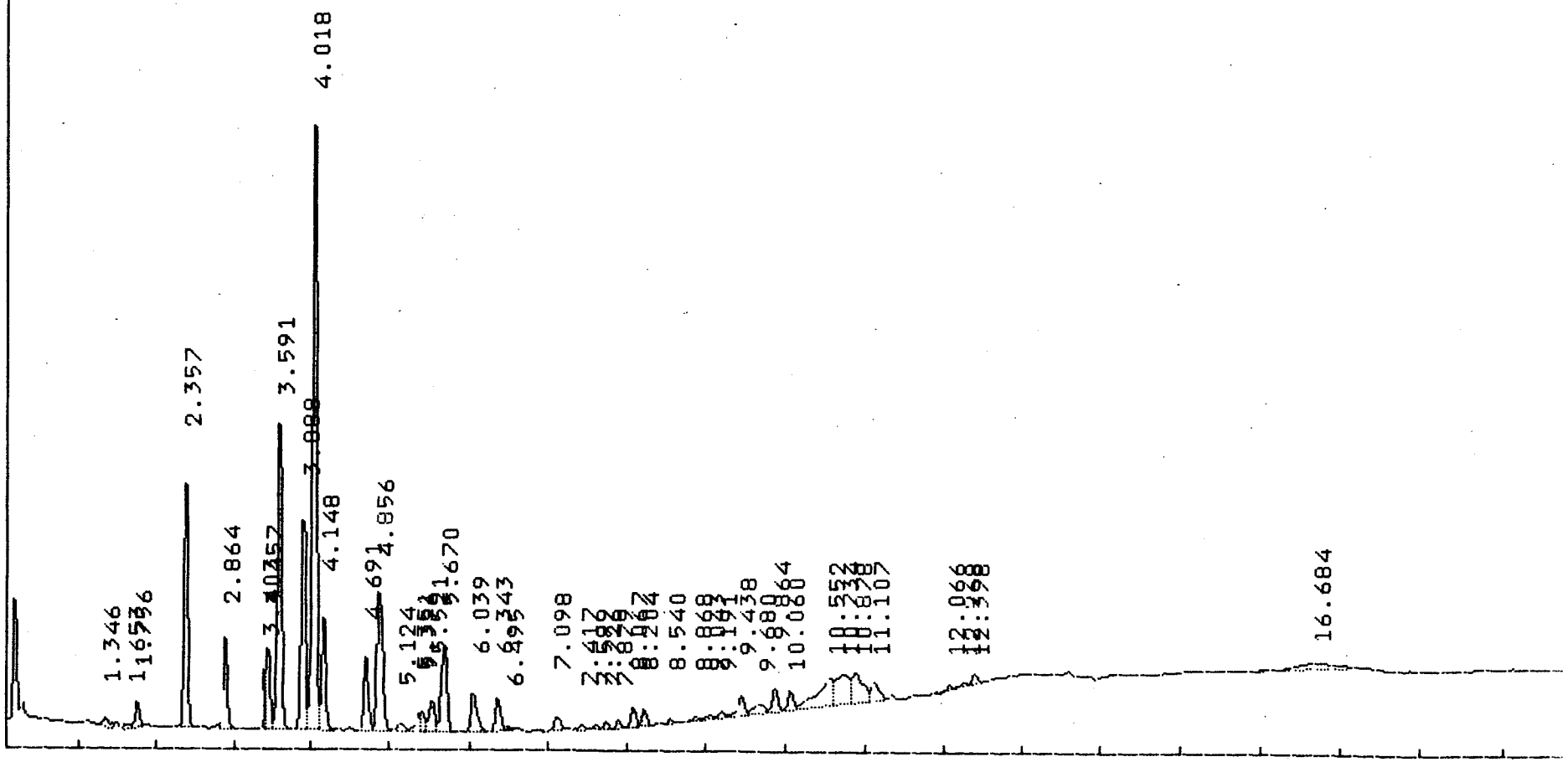
DATE INJ 11/22/97

TIME INJ 13:15

GC3

DB-608 0.54 ID

1 UL INJ



#-00603

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1147.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3148.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 1:15:58 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	44

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.35		.0861311	5156	BV	7.6530E-04	
2	1.65		.1043010	3283	PV	4.8738E-04	
3	1.76		.0647156	10844	VB	1.6096E-03	
4	2.36		.0496788	82680	BB	1.2273E-02	
5	2.86		.0524055	32301	VV	4.7947E-03	
6	3.40		.0445441	16816	BV	2.4961E-03	
7	3.46		.0612359	33755	VV	5.0105E-03	
8	3.59		.0561242	119545	VB	1.7745E-02	
9	3.89		.0573397	84179	BV	1.2495E-02	
10	4.02		.0576781	232509	VV	3.4513E-02	
11	4.15		.0584589	42413	VV	6.2957E-03	
12	4.69		.0639874	30178	BV	4.4796E-03	
13	4.86		.0788891	71632	VV	1.0633E-02	
14	5.12		.0920328	4363	VV	6.4767E-04	
15	5.35		.0655238	7770	VV	1.1534E-03	
16	5.40		.0571952	6869	VV	1.0197E-03	
17	5.52		.0858172	17343	VV	2.5744E-03	
18	5.67		.0855866	46485	VB	6.9002E-03	
19	6.04		.0831767	22583	BV	3.3522E-03	
20	6.34		.0744397	15923	PV	2.3635E-03	
21	6.49		.0630595	1807	VB	2.6817E-04	
22	7.10		.0915627	8105	BV	1.2030E-03	
23	7.42		.0846574	2475	VV	3.6741E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	7.60		.0782768	1936	PV	2.8731E-04	
25	7.73		.0624437	3222	VV	4.7819E-04	
26	7.88		.0685057	3431	PV	5.0929E-04	
27	8.07		.0710896	8805	PV	1.3071E-03	
28	8.20		.0709763	7560	VV	1.1221E-03	
29	8.54		.0650986	2267	BB	3.3651E-04	
30	8.87		.1012265	2569	BV	3.8129E-04	
31	9.04		.1136482	2732	VV	4.0557E-04	
32	9.19		.0949546	3766	VV	5.5909E-04	
33	9.44		.0943165	12669	VV	1.8806E-03	
34	9.68		.1834844	10018	VV	1.4870E-03	
35	9.86		.0770489	11989	VV	1.7796E-03	
36	10.06		.0790783	10214	VV	1.5162E-03	
37	10.55		.2326412	41043	VV	6.0923E-03	
38	10.73		.1963378	36619	VV	5.4357E-03	
39	10.88		.1574252	29771	VV	4.4192E-03	
40	11.11		.1197723	14488	VV	2.1506E-03	
41	12.07		.0528007	1776	BV	2.6357E-04	
42	12.27		.0959041	1821	VV	2.7024E-04	
43	12.38		.0712177	4731	VV	7.0232E-04	
44	16.68		.5394303	21039	BB	3.1229E-03	

Total Area : 1131478 Total MCG/ML : .168

Report Time : Sat Nov 22, 1997 1:40:33 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1232

SAMPLE ID AR 1232 CHK STD.

LAB ID AR 1232 CHK. STD.

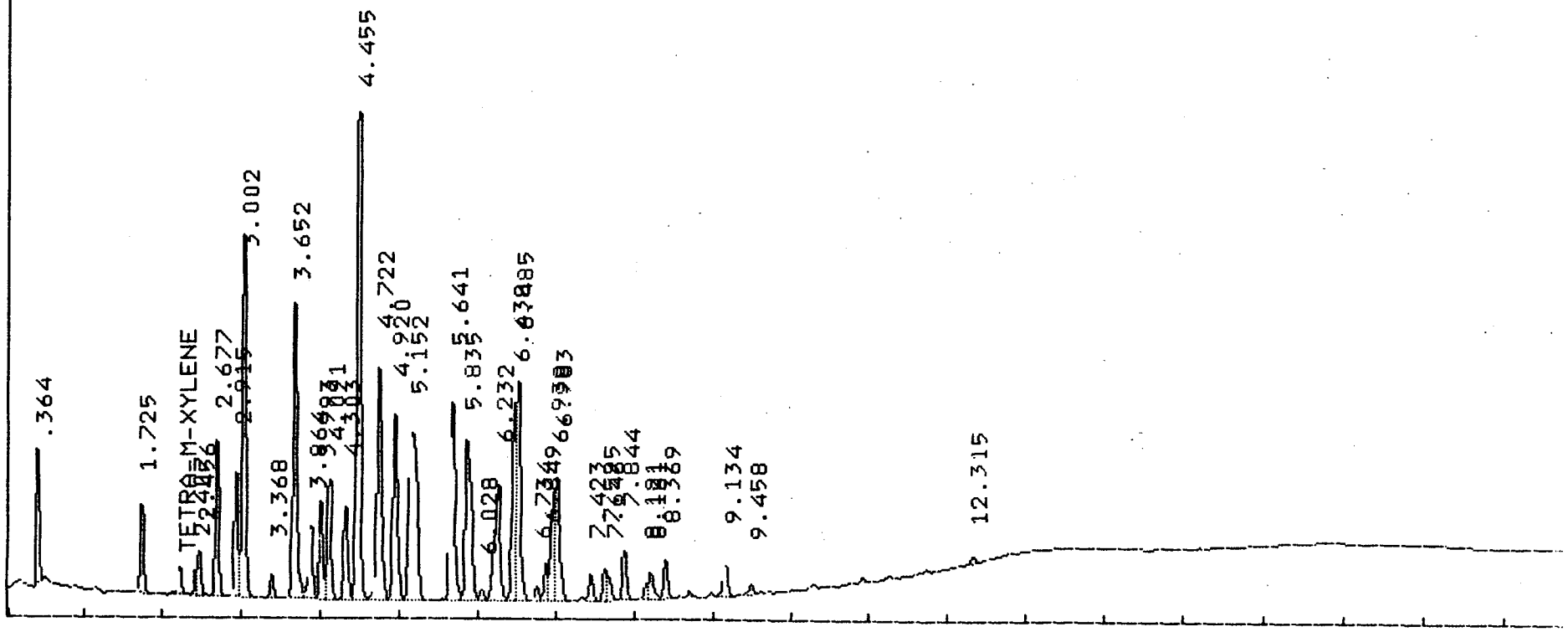
DATE INJ 11/22/97

TIME INJ 13:38

GC3

RTX-1701 0.54 ID

1 UL INJ



00611

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1150.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A149.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 1:38:32 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	38

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0479017	41320	BV	4.5498E-03	
2	1.72		.0395273	25469	BB	2.8044E-03	
3	2.21	#2.23	.0396338	7872	VB	6.5314E-04	TETRA-M-XYLENE
4	2.41		.0342670	6032	BV	6.6423E-04	
5	2.46		.0429048	13244	VB	1.4583E-03	
6	2.68		.0422305	42641	BB	4.6953E-03	
7	2.92		.0416913	32835	BV	3.6155E-03	
8	3.00		.0476103	117378	VB	1.2925E-02	
9	3.37		.0438691	6711	BB	7.3896E-04	
10	3.65		.0511032	95617	BV	1.0529E-02	
11	3.86		.0537260	27342	VV	3.0106E-03	
12	3.99		.0468544	28788	VV	3.1698E-03	
13	4.09		.0499442	41149	VB	4.5309E-03	
14	4.30		.0605358	33337	BV	3.6707E-03	
15	4.45		.0548368	181262	VV	1.9959E-02	
16	4.72		.0624436	88919	VV	9.7910E-03	
17	4.92		.0616898	68169	VV	7.5061E-03	
18	5.15		.1164256	113988	VB	1.2551E-02	
19	5.64		.0677875	82354	VV	9.0681E-03	
20	5.84		.0851983	84196	VV	9.2709E-03	
21	6.03		.0561992	4041	VV	4.4496E-04	
22	6.23		.0819333	58596	VV	6.4521E-03	
23	6.44		.0482868	56806	VV	6.2550E-03	
24	6.48		.0598034	77725	VB	8.5583E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	6.73		.0532246	5036	BV	5.5457E-04	
26	6.85		.0539685	12208	VV	1.3443E-03	
27	6.94		.0512320	33146	VV	3.6497E-03	
28	6.98		.0666354	48889	VB	5.3833E-03	
29	7.42		.0590668	9781	VV	1.0769E-03	
30	7.59		.0543735	10860	PV	1.1958E-03	
31	7.65		.0523088	7546	VB	8.3089E-04	
32	7.84		.0561041	17242	BB	1.8985E-03	
33	8.12		.0444736	4080	BV	4.4928E-04	
34	8.18		.0717347	11937	VV	1.3144E-03	
35	8.37		.0556266	13217	VB	1.4554E-03	
36	9.13		.0617399	12850	VB	1.4150E-03	
37	9.46		.0655722	4171	BV	4.5922E-04	
38	12.32		.0602950	2779	BV	3.0597E-04	

Total Area : 1529532 Total NG : .168

Report Time : Sat Nov 22, 1997 2:00:43 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1232 CHK. STD.

LAB ID AR 1232 CHK. STD.

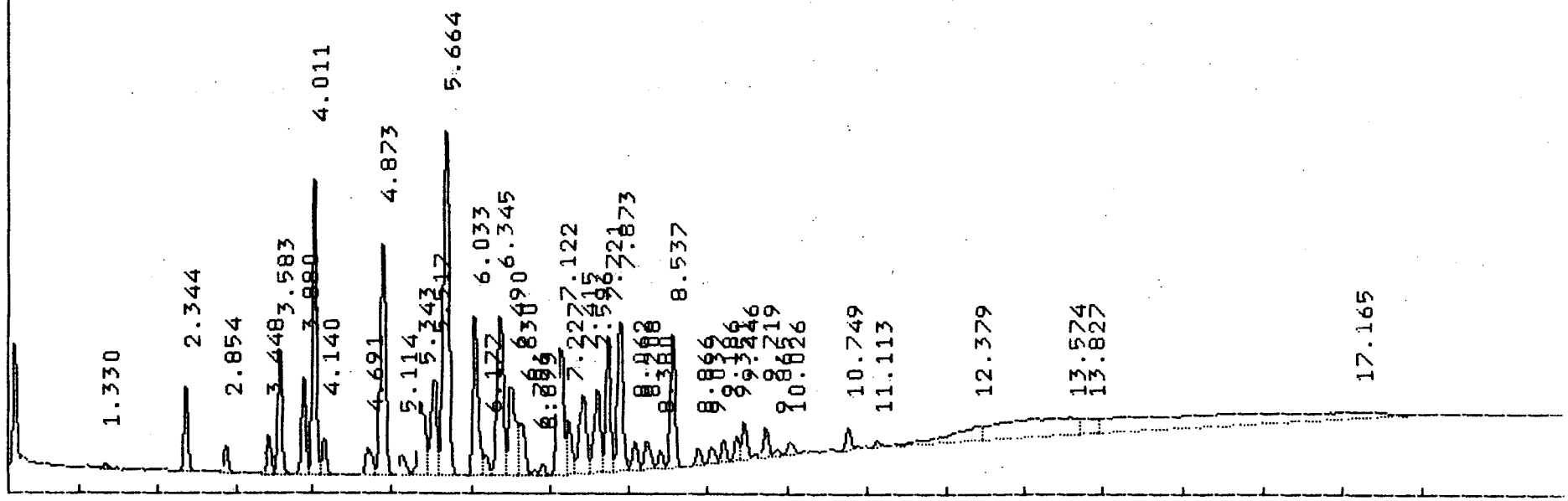
DATE INJ 11/22/97

TIME INJ 13:38

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1148.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3149.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 1:38:32 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	45

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.33		.0506540	1923	BV	2.8550E-04	
2	2.34		.0497065	27751	BB	4.1193E-03	
3	2.85		.0513792	9564	VB	1.4196E-03	
4	3.45		.0853770	21199	BV	3.1467E-03	
5	3.58		.0565926	45793	VV	6.7975E-03	
6	3.88		.0571758	35729	VV	5.3036E-03	
7	4.01		.0577172	114036	VV	1.6927E-02	
8	4.14		.0586801	14979	VV	2.2235E-03	
9	4.69		.0948631	16098	BV	2.3896E-03	
10	4.87		.0747599	112214	VV	1.6657E-02	
11	5.11		.0847111	11156	VV	1.6560E-03	
12	5.34		.1076359	51180	VV	7.5972E-03	
13	5.52		.0784297	51629	VV	7.6638E-03	
14	5.66		.1092980	196641	VB	2.9189E-02	
15	6.03		.0755673	80522	BV	1.1953E-02	
16	6.18		.0654484	9282	VV	1.3778E-03	
17	6.34		.0928183	94642	VV	1.4048E-02	
18	6.49		.1032657	62313	VV	9.2497E-03	
19	6.63		.0803587	27121	VV	4.0257E-03	
20	6.80		.0632489	2610	VV	3.8739E-04	
21	6.89		.0690084	5467	VV	8.1156E-04	
22	7.12		.0914042	76390	PV	1.1339E-02	
23	7.23		.0718093	24911	VV	3.6977E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	7.42		.0977938	51248	VV	7.6072E-03	
25	7.60		.0902429	49923	VV	7.4105E-03	
26	7.72		.0686760	60705	VV	9.0110E-03	
27	7.87		.0721901	73177	VV	1.0862E-02	
28	8.06		.0741880	13605	VV	2.0195E-03	
29	8.21		.0913093	17012	VV	2.5253E-03	
30	8.38		.0652553	7804	VV	1.1585E-03	
31	8.54		.0686623	58545	VB	8.6903E-03	
32	8.87		.0710948	8166	BV	1.2121E-03	
33	9.04		.0798835	8906	VV	1.3219E-03	
34	9.19		.0693700	9967	VV	1.4795E-03	
35	9.35		.0656054	10559	VV	1.5674E-03	
36	9.45		.0726794	17753	VV	2.6352E-03	
37	9.72		.0755200	14432	VV	2.1423E-03	
38	9.86		.0792372	3136	VV	4.6546E-04	
39	10.03		.0853443	7049	VV	1.0464E-03	
40	10.75		.0671708	9734	BV	1.4449E-03	
41	11.11		.0893421	3263	VB	4.8436E-04	
42	12.38		.4661649	44637	BV	6.6258E-03	
43	13.57		1.1796180	126739	VV	1.8813E-02	
44	13.83		.2436236	23195	VV	3.4430E-03	
45	17.17		5.2741720	225888	VB	3.3530E-02	

Total Area : 1938594 Total MCG/ML : .288

Report Time : Sat Nov 22, 1997 2:03:07 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1242

SAMPLE ID AR 1242 CHK. STD.

LAB ID AR 1242 CHK. STD.

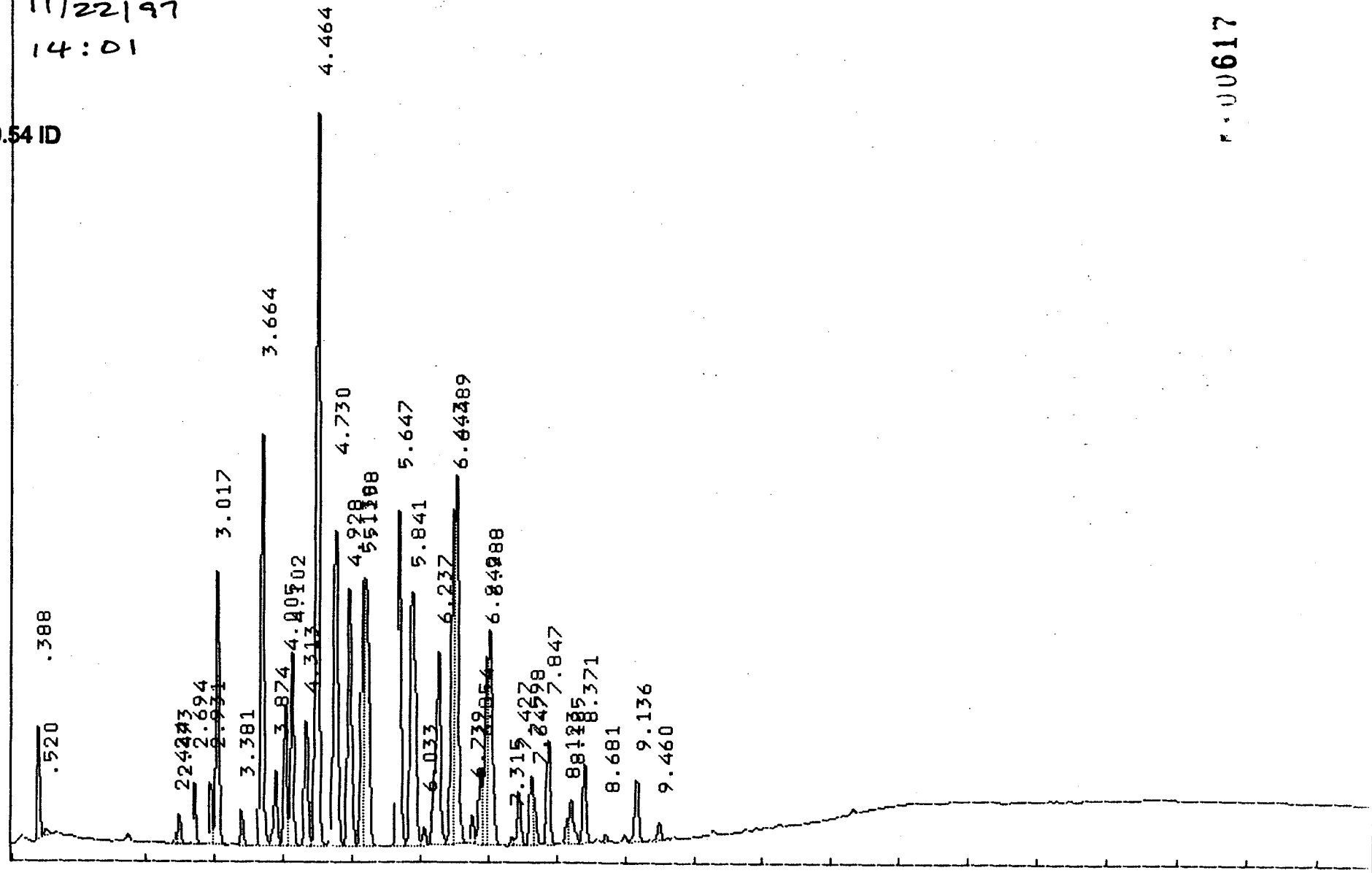
DATE INJ 11/22/97

TIME INJ 14:01

GC3

RTX-1701 0.54 ID

1 UL INJ



00617

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1151.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A150.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 2:01:07 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	39

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.39		.0490995	39854	BV	4.3884E-03	
2	.52		.0741531	3555	VB	3.9148E-04	
3	2.42		.0309280	2350	BV	2.5875E-04	
4	2.47		.0418549	9198	VB	1.0128E-03	
5	2.69		.0414026	18120	BB	1.9952E-03	
6	2.93		.0411505	20699	BV	2.2792E-03	
7	3.02		.0451439	89205	VB	9.8225E-03	
8	3.38		.0438571	11210	BB	1.2344E-03	
9	3.66		.0475071	142786	BV	1.5722E-02	
10	3.87		.0560267	29114	VV	3.2058E-03	
11	4.00		.0465082	48675	VV	5.3596E-03	
12	4.10		.0496253	67710	VB	7.4556E-03	
13	4.31		.0600631	53027	BV	5.8389E-03	
14	4.46		.0546086	295001	VV	3.2483E-02	
15	4.73		.0623126	145989	VV	1.6075E-02	
16	4.93		.0621747	116367	VV	1.2813E-02	
17	5.13		.0433795	76752	VV	8.4512E-03	
18	5.16		.0742802	132099	VB	1.4546E-02	
19	5.65		.0658717	150561	BV	1.6578E-02	
20	5.84		.0805480	151189	VV	1.6648E-02	
21	6.03		.0512931	6166	VV	6.7889E-04	
22	6.24		.0823293	107229	PV	1.1807E-02	
23	6.44		.0480367	108195	VV	1.1913E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	6.49		.0599683	147786	VB	1.6273E-02	
25	6.74		.0531884	10541	BV	1.1606E-03	
26	6.85		.0544245	28157	VV	3.1004E-03	
27	6.94		.0522067	65565	VV	7.2194E-03	
28	6.99		.0682588	97915	VB	1.0782E-02	
29	7.32		.0504572	3239	BV	3.5665E-04	
30	7.43		.0587450	22433	VV	2.4701E-03	
31	7.60		.0559332	26201	PV	2.8850E-03	
32	7.65		.0471829	15407	VB	1.6964E-03	
33	7.85		.0560462	41074	BV	4.5226E-03	
34	8.12		.0457532	7911	PV	8.7113E-04	
35	8.18		.0714888	22742	VV	2.5041E-03	
36	8.37		.0556912	30229	VB	3.3286E-03	
37	8.68		.0487625	2785	PV	3.0668E-04	
38	9.14		.0602003	28221	VB	3.1074E-03	
39	9.46		.0610407	7335	BV	8.0761E-04	

Total Area : 2382592 Total NG : .262

Report Time : Sat Nov 22, 1997 2:23:22 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 CHK STD.

LAB ID AR 1242 CHK. STD.

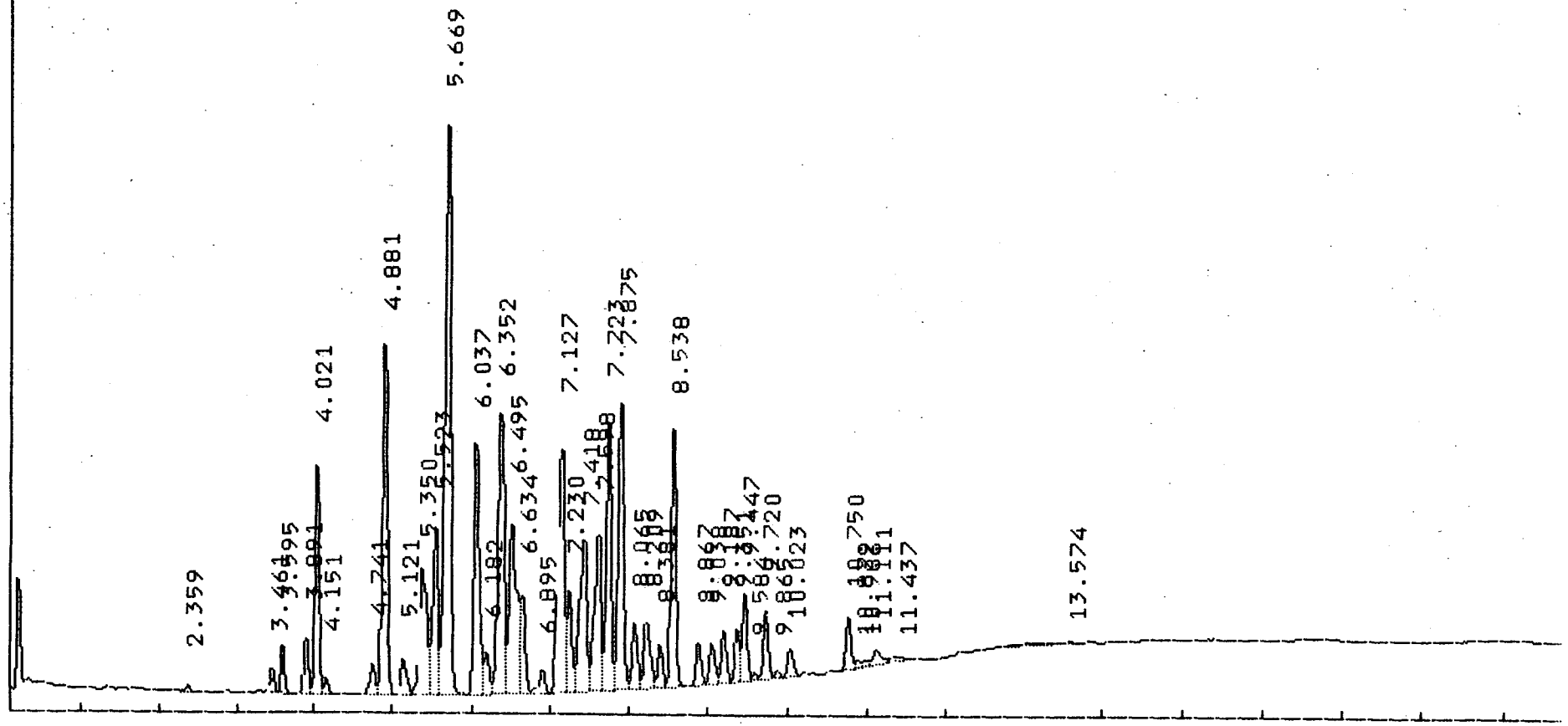
DATE INJ 11/22/97

TIME INJ 14:01

GC3

DB-608 0.54 ID

1 UL INJ



00020

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1149.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3150.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 2:01:07 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	43

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.36		.0506538	1889	BV	2.8046E-04	
2	3.46		.0714624	12273	BV	1.8218E-03	
3	3.60		.0548363	18732	VB	2.7806E-03	
4	3.89		.0556153	21685	BV	3.2189E-03	
5	4.02		.0572882	90205	VV	1.3390E-02	
6	4.15		.0600296	6137	VB	9.1093E-04	
7	4.74		.0756678	15146	BV	2.2482E-03	
8	4.88		.0712009	168298	VV	2.4982E-02	
9	5.12		.0820521	18533	VV	2.7510E-03	
10	5.35		.1048679	86205	VV	1.2796E-02	
11	5.52		.0780656	85118	VV	1.2635E-02	
12	5.67		.0897486	326826	VV	4.8514E-02	
13	6.04		.0751603	132362	PV	1.9648E-02	
14	6.18		.0672843	18156	VV	2.6950E-03	
15	6.35		.0938371	171301	VV	2.5428E-02	
16	6.49		.1044518	117339	VV	1.7418E-02	
17	6.63		.0793784	49215	VV	7.3053E-03	
18	6.90		.0831144	13152	VV	1.9523E-03	
19	7.13		.0890595	143983	PV	2.1373E-02	
20	7.23		.0712578	47507	VV	7.0519E-03	
21	7.42		.0982297	101636	VV	1.5087E-02	
22	7.60		.0906350	95120	VV	1.4119E-02	

0062DA

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	7.72		.0695006	120215	VV	1.7845E-02	
24	7.87		.0731467	138684	VV	2.0586E-02	
25	8.07		.0751719	31638	VV	4.6963E-03	
26	8.21		.0929173	40414	VV	5.9990E-03	
27	8.38		.0680196	19001	VV	2.8205E-03	
28	8.54		.0696851	115161	VV	1.7094E-02	
29	8.87		.0728392	20351	PV	3.0208E-03	
30	9.04		.0793453	20710	VV	3.0742E-03	
31	9.19		.0692324	23368	VV	3.4687E-03	
32	9.35		.0645730	21464	VV	3.1861E-03	
33	9.45		.0710686	40583	VV	6.0240E-03	
34	9.58		.0668749	3192	VV	4.7386E-04	
35	9.72		.0723359	30580	VV	4.5392E-03	
36	9.87		.0684955	3556	VV	5.2781E-04	
37	10.02		.0778472	14089	VV	2.0914E-03	
38	10.75		.0721577	24581	BV	3.6487E-03	
39	10.88		.0842545	4104	VV	6.0917E-04	
40	10.99		.0808420	3417	VV	5.0715E-04	
41	11.11		.1295577	13305	VV	1.9750E-03	
42	11.44		.2449013	5030	VV	7.4662E-04	
43	13.57		.8042094	6249	BV	9.2761E-04	

Total Area : 2440511 Total MCG/ML : .362

Report Time : Sat Nov 22, 1997 2:25:46 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

00620 B

AR 1248

SAMPLE ID AR 1248 CHK. STD

LAB ID AR 1248 CHK. STD.

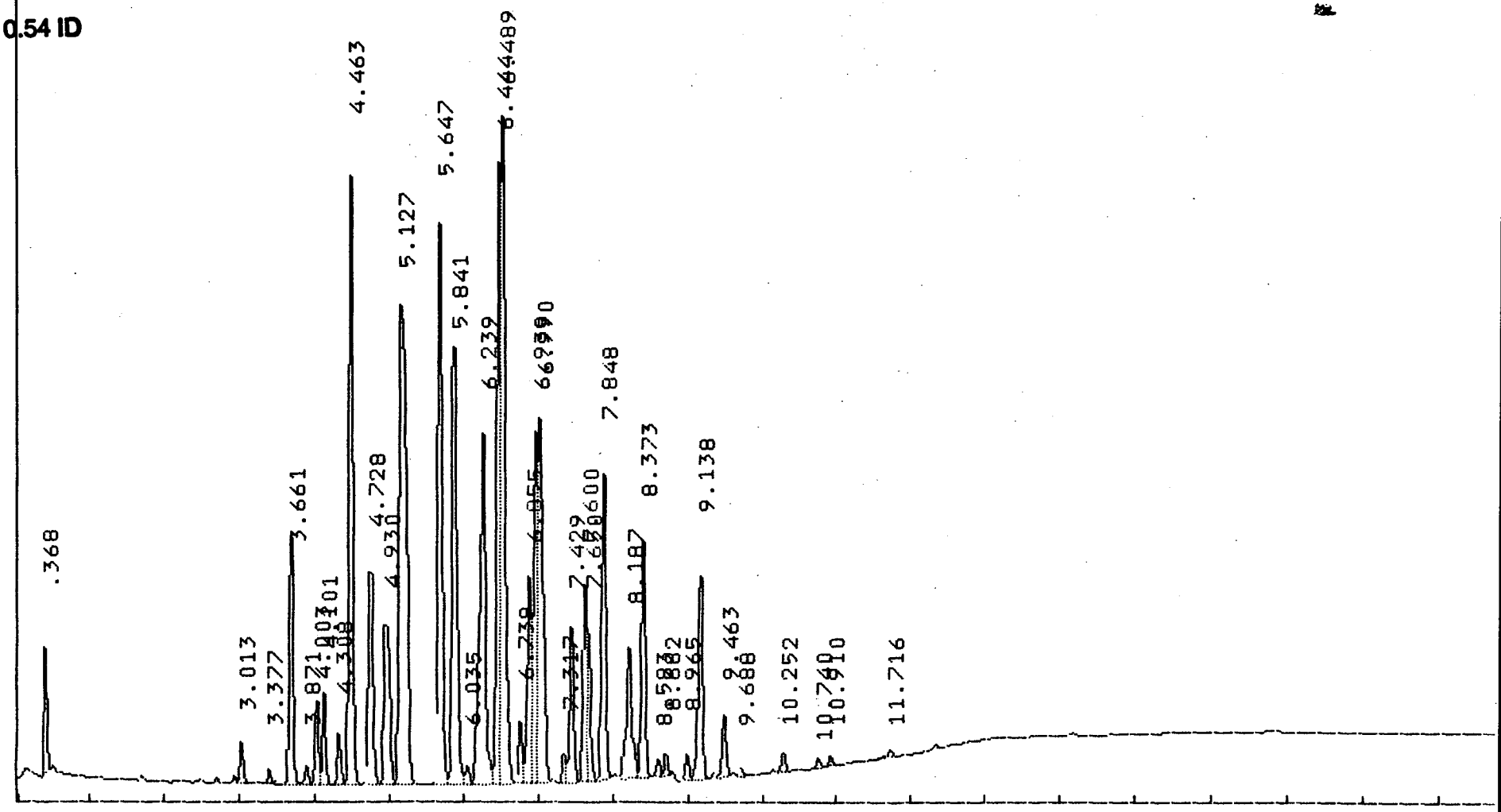
DATE INJ 11/22/97

TIME INJ 14:24

GC3

RTX-1701 0.54 ID

1 UL INJ



00621

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1152.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A151.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 2:24:24 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	39

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0475617	39011	BV	4.2956E-03	
2	3.01		.0434394	11535	VB	1.2701E-03	
3	3.38		.0431768	3752	BB	4.1318E-04	
4	3.66		.0468984	83003	BV	9.1396E-03	
5	3.87		.0529011	6443	VV	7.0950E-04	
6	4.00		.0466444	28007	VV	3.0839E-03	
7	4.10		.0482161	29008	VB	3.1941E-03	
8	4.31		.0554066	18238	BV	2.0082E-03	
9	4.46		.0547700	212585	VV	2.3408E-02	
10	4.73		.0635967	94507	VV	1.0406E-02	
11	4.93		.0796883	87259	VV	9.6082E-03	
12	5.13		.1130616	335110	VB	3.6899E-02	
13	5.65		.0651962	230983	BV	2.5434E-02	
14	5.84		.0681672	208453	VV	2.2953E-02	
15	6.03		.0537137	6533	VV	7.1936E-04	
16	6.24		.0836078	183283	VV	2.0181E-02	
17	6.44		.0481428	185975	VV	2.0478E-02	
18	6.49		.0630350	260076	VV	2.8637E-02	
19	6.74		.0548498	21331	VV	2.3488E-03	
20	6.85		.0569398	75122	VV	8.2718E-03	
21	6.94		.0583270	128629	VV	1.4164E-02	
22	6.99		.0762155	172482	VV	1.8992E-02	
23	7.32		.0555753	10917	PV	1.2020E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	7.43		.0606242	63073	VV	6.9451E-03	
25	7.60		.0552783	68924	PV	7.5892E-03	
26	7.65		.0506533	46997	VV	5.1749E-03	
27	7.85		.0573937	112719	VV	1.2412E-02	
28	8.19		.0848162	72718	VV	8.0070E-03	
29	8.37		.0570966	84705	VV	9.3269E-03	
30	8.58		.0570039	6539	VV	7.2002E-04	
31	8.68		.0475781	7466	PV	8.2209E-04	
32	8.97		.0566894	9028	BV	9.9413E-04	
33	9.14		.0617182	86094	VV	9.4799E-03	
34	9.46		.0634023	25016	VV	2.7545E-03	
35	9.69		.0591540	3371	VB	3.7115E-04	
36	10.25		.0594045	7359	BV	8.1031E-04	
37	10.74		.0576779	3804	BV	4.1890E-04	
38	10.91		.0549618	3839	PB	4.2270E-04	
39	11.72		.0687860	3300	BB	3.6342E-04	

Total Area : 3037196 Total NG : .334

Report Time : Sat Nov 22, 1997 2:46:38 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1248 CHK. STD.

LAB ID AR 1248 CHK. STD.

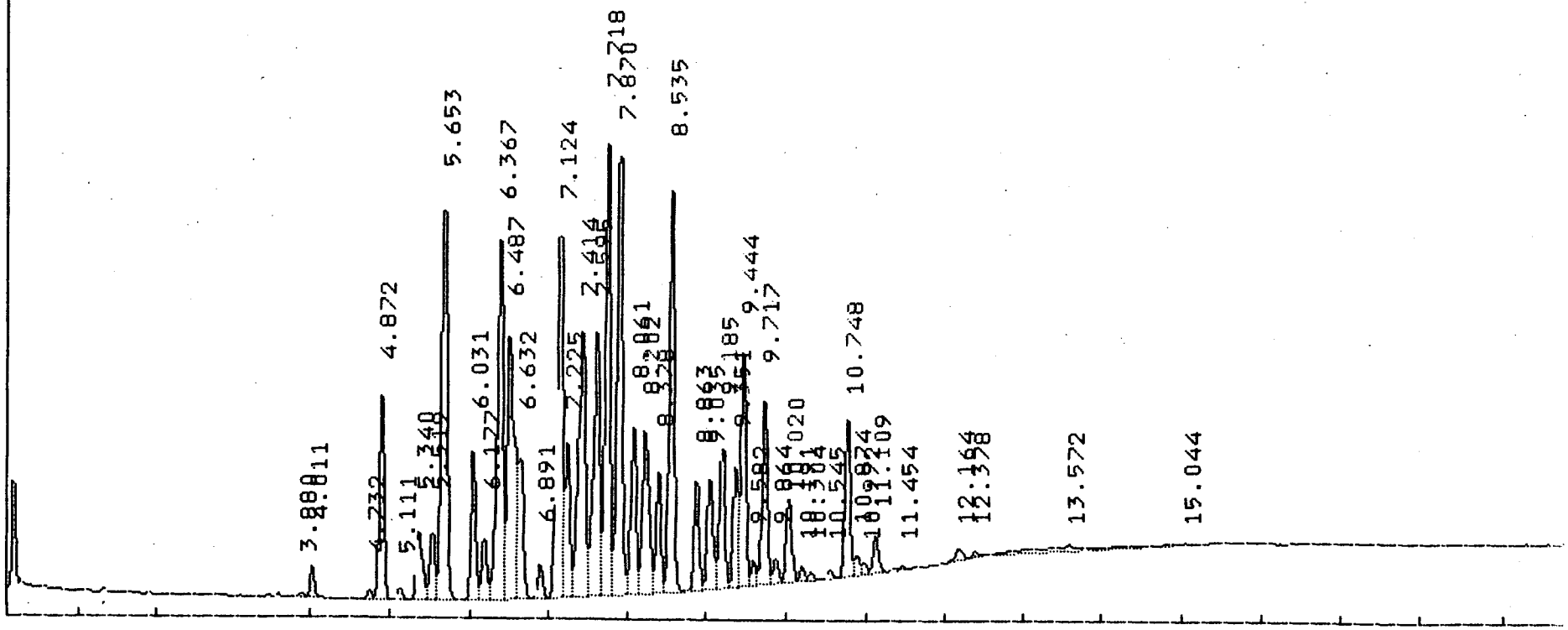
DATE INJ 11/22/97

TIME INJ 14:24

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1150.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3151.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 2:24:24 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	45

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	3.88		.0543599	1672	BV	2.4817E-04	
2	4.01		.0556530	11502	VV	1.7073E-03	
3	4.73		.0644810	4344	BV	6.4475E-04	
4	4.87		.0681637	90990	VV	1.3506E-02	
5	5.11		.0689315	5077	VV	7.5366E-04	
6	5.34		.0921047	41734	PV	6.1950E-03	
7	5.52		.0691112	31951	VV	4.7427E-03	
8	5.65		.0915717	233262	VB	3.4625E-02	
9	6.03		.0680176	66692	BV	9.8997E-03	
10	6.18		.0706452	29314	VV	4.3513E-03	
11	6.37		.0858230	197299	VV	2.9287E-02	
12	6.49		.1072097	187292	VV	2.7801E-02	
13	6.63		.0750484	67598	VV	1.0034E-02	
14	6.89		.0695023	15576	VV	2.3121E-03	
15	7.12		.0775078	194516	PV	2.8874E-02	
16	7.22		.0689096	68325	VV	1.0142E-02	
17	7.41		.0975605	170508	VV	2.5310E-02	
18	7.60		.0885584	154579	VV	2.2945E-02	
19	7.72		.0704812	208923	VV	3.1012E-02	
20	7.87		.0734221	224729	VV	3.3358E-02	
21	8.06		.0784156	84237	VV	1.2504E-02	
22	8.20		.0974129	102625	VV	1.5233E-02	
23	8.38		.0703469	54916	VV	8.1517E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	8.53		.0702166	182556	VV	2.7098E-02	
25	8.86		.0757773	55283	PV	8.2061E-03	
26	9.04		.0824721	58112	VV	8.6261E-03	
27	9.18		.0715196	65855	VV	9.7754E-03	
28	9.35		.0646879	49601	VV	7.3626E-03	
29	9.44		.0749089	112970	VV	1.6769E-02	
30	9.58		.0719828	11692	VV	1.7355E-03	
31	9.72		.0753060	89968	VV	1.3355E-02	
32	9.86		.0750032	12336	VV	1.8311E-03	
33	10.02		.0818815	42409	VV	6.2951E-03	
34	10.19		.0674175	6632	VV	9.8449E-04	
35	10.30		.0704013	3693	VV	5.4812E-04	
36	10.54		.0673025	3802	VV	5.6437E-04	
37	10.75		.0699804	72601	PV	1.0777E-02	
38	10.87		.0773541	10148	VV	1.5064E-03	
39	10.97		.0722129	5258	VV	7.8051E-04	
40	11.11		.0804817	19352	VV	2.8726E-03	
41	11.45		.0648946	1628	VV	2.4166E-04	
42	12.16		.1075006	8592	BV	1.2753E-03	
43	12.38		.0876936	3352	VB	4.9755E-04	
44	13.57		.6651562	26256	BV	3.8973E-03	
45	15.04		1.2252680	9337	VV	1.3860E-03	

Total Area : 3099090 Total MCG/ML : .460

Report Time : Sat Nov 22, 1997 2:49:04 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

AR 1254

SAMPLE ID AR 1254 CHK. STD.

LAB ID AR 1254 CHK. STD.

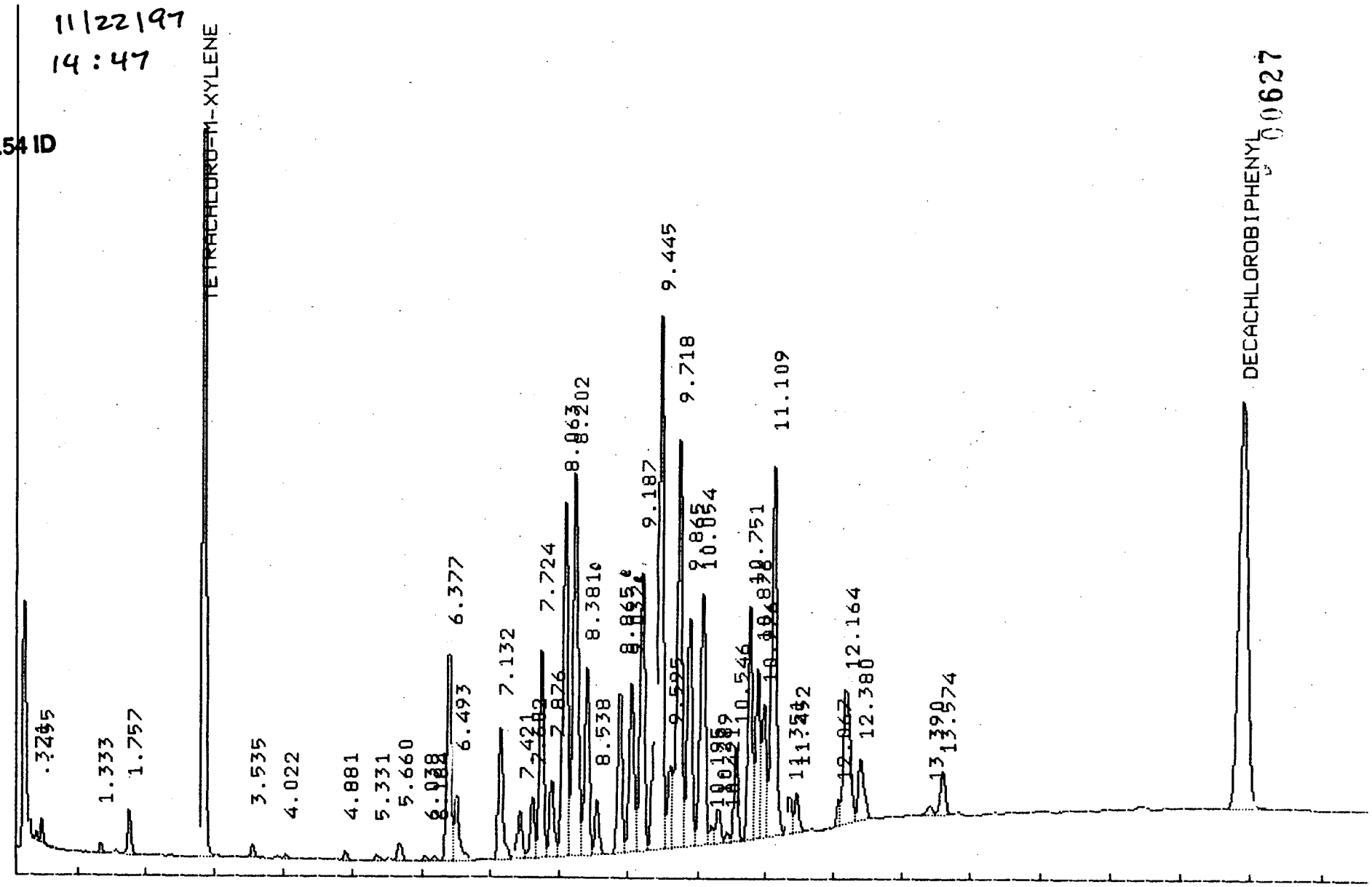
DATE INJ 11/22/97

TIME INJ 14:47

GC3

DB-608 0.54 ID

1 UL INJ



00627

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1151.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3152.RES
Run Time : 20.02 Mins. Injected on Sat Nov 22, 1997 2:47:36 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	47

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.37		.0300107	2006	PV	2.9774E-04	
2	.46		.0290972	5745	VB	8.5274E-04	
3	1.33		.0498021	4461	BV	6.6223E-04	
4	1.76		.0548633	18910	BB	2.8070E-03	
5	2.82	#2.80	.0491624	432894	BB	3.9960E-02	TETRACHLORO-M-XYL
6	3.54		.0549720	5775	BB	8.5722E-04	
7	4.02		.0543589	1834	PB	2.7224E-04	
8	4.88		.0667883	4376	BB	6.4960E-04	
9	5.33		.0957584	4351	BV	6.4587E-04	
10	5.66		.0882619	11922	VB	1.7697E-03	
11	6.04		.0681774	3301	BV	4.8998E-04	
12	6.18		.0689478	2952	VV	4.3820E-04	
13	6.38		.0702259	114706	VV	1.7027E-02	
14	6.49		.0844960	43641	VV	6.4781E-03	
15	7.13		.0758089	75978	BV	1.1278E-02	
16	7.42		.0811841	29442	VV	4.3703E-03	
17	7.60		.0683570	31092	VV	4.6152E-03	
18	7.72		.0696852	108602	VV	1.6121E-02	
19	7.88		.0754468	43853	VV	6.5095E-03	
20	8.06		.0795824	207585	VV	3.0814E-02	
21	8.20		.0849733	244706	VV	3.6324E-02	
22	8.38		.0729570	101350	VV	1.5044E-02	
23	8.54		.0700994	28621	VB	4.2485E-03	
24	8.86		.0737352	91981	BV	1.3654E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
25	9.04		.0792489	99500	VV	1.4770E-02	
26	9.19		.0730062	29350 ~~152126~~	VV	2.2581E-02	
27	9.45		.0871896	346630	VV	5.1453E-02	
28	9.59		.0790445	48149	VV	7.1471E-03	
29	9.72		.0800436	246365	VV	3.6570E-02	
30	9.87		.0804267	137080	VV	2.0348E-02	
31	10.05		.0867042	161792	VV	2.4016E-02	
32	10.20		.0640751	9174	VV	1.3618E-03	
33	10.29		.0766255	20207	VV	2.9995E-03	
34	10.42		.0637335	5335	VV	7.9198E-04	
35	10.55		.0701176	48946	VV	7.2654E-03	
36	10.75		.0708477	124371	PV	1.8461E-02	
37	10.88		.0856989	111220	VV	1.6509E-02	
38	10.98		.0757533	74837	VV	1.1109E-02	
39	11.11		.0820794	230134	VV	3.4161E-02	
40	11.35		.0705960	20060	VV	2.9777E-03	
41	11.45		.0766808	22918	VV	3.4019E-03	
42	12.07		.0507339	9864	BV	1.4642E-03	
43	12.16		.1107784	114258	VV	1.6960E-02	
44	12.38		.0972053	45376	VV	6.7355E-03	
45	13.39		.1076366	6822	BV	1.0126E-03	
46	13.57		.0834883	26764	VV	3.9728E-03	
47	17.86	17.89	.1491581	446362	BB	7.7785E-02	DECACHLOROBIPHENY

Total Area : 4128375 Total MCG/ML : .600

Report Time : Sat Nov 22, 1997 3:09:54 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK. STD

LAB ID AR 1254 CHK. STD.

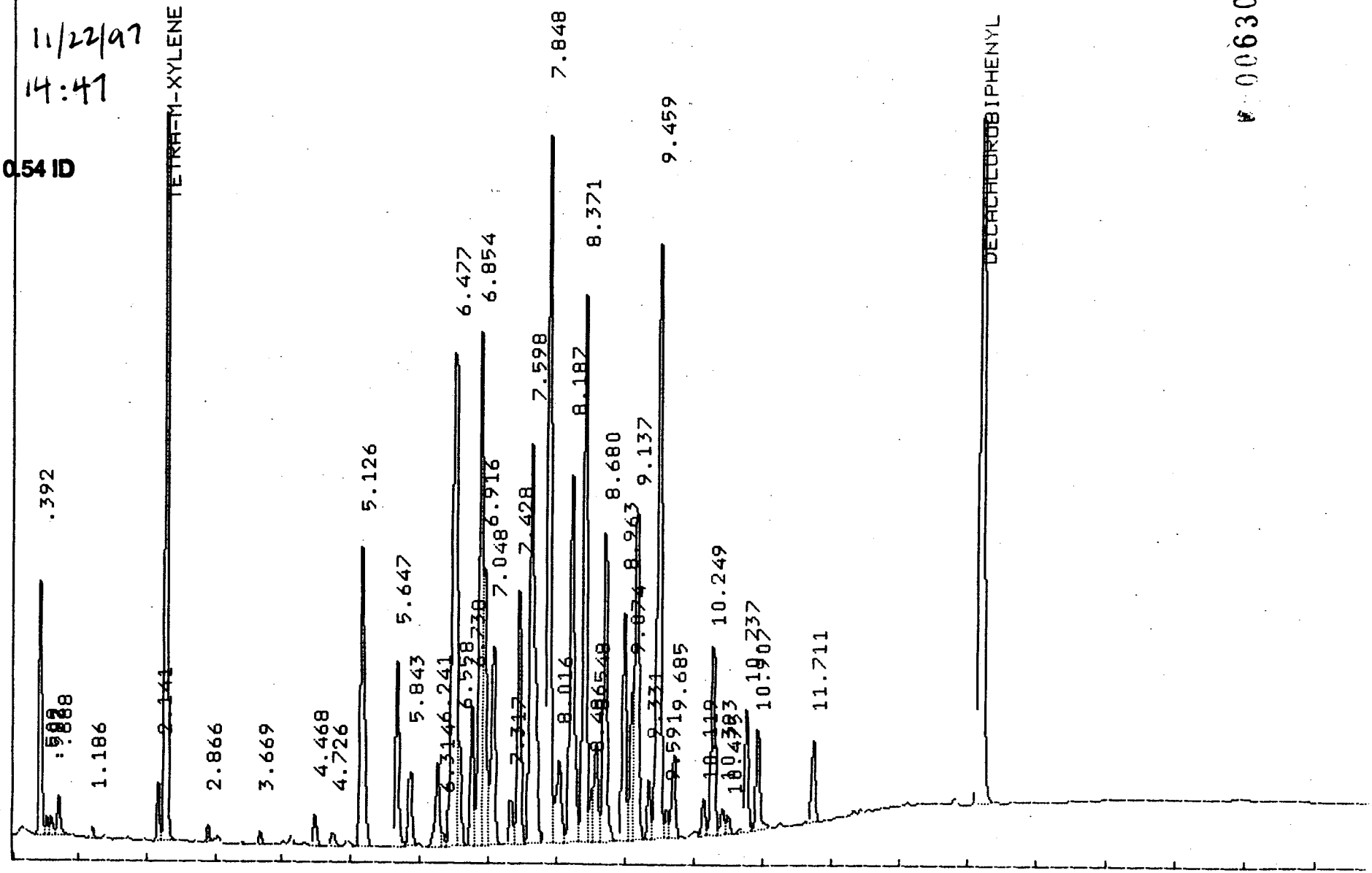
DATE INJ 11/22/97

TIME INJ 14:47

GC3

RTX-1701 0.54 ID

1 UL INJ



00630

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1153.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A152.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 2:47:37 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	47

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.39		.0525314	93498	BV	1.0295E-02	
2	.51		.0388660	5260	VV	5.7920E-04	
3	.58		.0538025	6927	VV	7.6270E-04	
4	.69		.0455575	13612	VV	1.4988E-03	
5	1.19		.0330483	2798	BB	3.0805E-04	
6	2.14		.0381834	17684	BV	1.9473E-03	
7	2.24	#2.23	.0369817	390597	VB	3.2410E-02	TETRA-M-XYLENE
8	2.87		.0369761	5257	BB	5.7881E-04	
9	3.67		.0448197	4018	BB	4.4244E-04	
10	4.47		.0521130	11072	BB	1.2192E-03	
11	4.73		.0671595	6138	BB	6.7591E-04	
12	5.13		.0683861	140052	PB	1.5421E-02	
13	5.65		.0571343	73658	BV	8.1106E-03	
14	5.84		.0535200	29800	VV	3.2813E-03	
15	6.24		.0663948	38904	BV	4.2837E-03	
16	6.31		.0487640	5253	VV	5.7837E-04	
17	6.48		.0801322	280228	VV	3.0856E-02	
18	6.56		.0472610	32280	VV	3.5543E-03	
19	6.74		.0552723	52995	VV	5.8353E-03	
20	6.85		.0591278	211629	VV	2.3303E-02	
21	6.92		.0542739	103227	VV	1.1366E-02	
22	7.05		.0653237	95021	VB	1.0463E-02	
23	7.32		.0542454	18530	BV	2.0404E-03	
24	7.43		.0580947	106065	VV	1.1679E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	7.60		.0841041	234258	VV	2.5794E-02	
26	7.85		.0609884	303553	VV	3.3425E-02	
27	8.02		.0944827	53851	VV	5.9296E-03	
28	8.19		.0693782	181282	VV	1.9961E-02	
29	8.37		.0599555	225467	VV	2.4826E-02	
30	8.49		.0451453	16068	VV	1.7693E-03	
31	8.55		.0728877	49654	VV	5.4675E-03	
32	8.68		.0622384	140479	VV	1.5468E-02	
33	8.96		.0593009	93229	PV	1.0266E-02	
34	9.07		.0448493	44818	VV	4.9350E-03	
35	9.14		.0673641	163181	VV	1.7968E-02	
36	9.33		.0564976	23040	VV	2.5369E-03	
37	9.46		.0668926	280083	VV	3.0840E-02	
38	9.59		.0567624	12130	VV	1.3356E-03	
39	9.68		.0600417	35954	VB	3.9589E-03	
40	10.12		.0591386	15076	VV	1.6600E-03	
41	10.25		.0621391	86760	VV	9.5532E-03	
42	10.39		.0584597	10450	VV	1.1507E-03	
43	10.48		.0581324	8269	VB	9.1047E-04	
44	10.74		.0610240	51958	BV	5.7211E-03	
45	10.91		.0633870	47541	VB	5.2348E-03	
46	11.71		.0594229	34329	BB	3.7800E-03	
47	14.16	14.20	.0776791	426238	BB	7.2064E-02	DECACHLOROBIPHENY

Total Area : 4282171 Total NG : .486

Report Time : Sat Nov 22, 1997 3:12:24 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/20-11/21
12/8-12/9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.5	0.0
PCB 1232				0.5	0.0
PCB 1242				0.5	0.0
PCB 1248				0.5	0.0
PCB 1254	11/22/97	19:00	0.568	0.5	113.6
PCB 1260				0.5	0.0

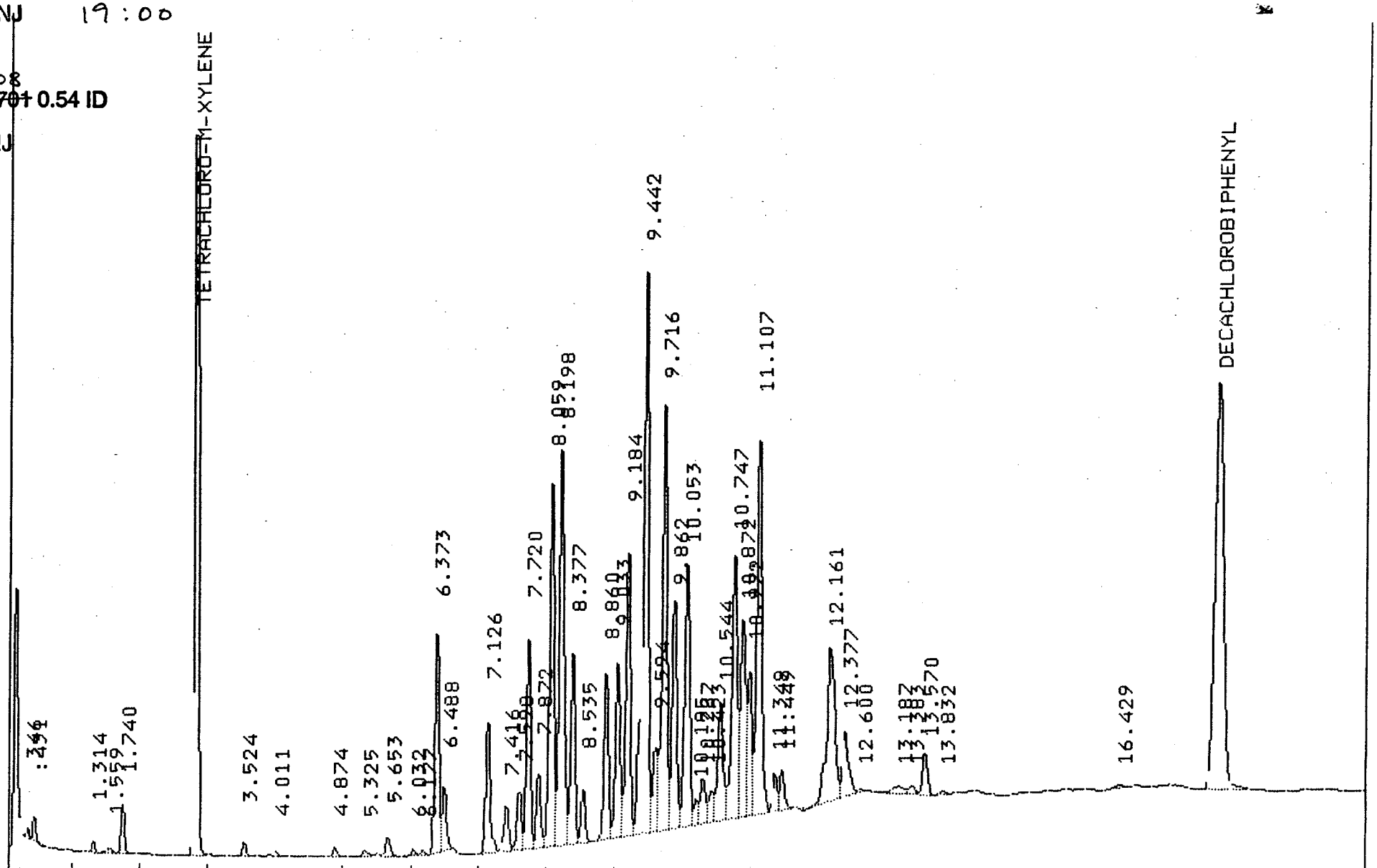
GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/20-11/21
12/8-12/9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.5	0.0
PCB 1232				0.5	0.0
PCB 1242				0.5	0.0
PCB 1248				0.5	0.0
PCB 1254	11/22/97	19:00	0.566	0.5	113.2
PCB 1260				0.8	0.0

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

~~971031~~
AR1254

SAMPLE ID AR 1254 CHK. STD
LAB ID AR 1254 CHK. STD.
DATE INJ 11/22/97
TIME INJ 19:00
GC3
DB-608
~~RTX-1701~~ 0.54 ID
1 UL INJ



0U634

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1162.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3163.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 7:00:48 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	51

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

608

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.35		.0280790	2045	PV	3.0354E-04	
2	.43		.0282628	5755	PB	8.5431E-04	
3	1.31		.0488092	4631	BV	6.8748E-04	
4	1.56		.0761568	2867	PV	4.2558E-04	
5	1.74		.0555778	20456	VV	3.0365E-03	
6	2.81	#2.80	.0489730	460668	BB	4.2524E-02	TETRACHLORO-M-XYL
7	3.52		.0583066	6645	BV	9.8632E-04	
8	4.01		.0565772	2044	VB	3.0347E-04	
9	4.87		.0668655	4616	BB	6.8514E-04	
10	5.32		.0937560	4388	BV	6.5132E-04	
11	5.65		.0856023	11428	VB	1.6964E-03	
12	6.03		.0603240	2836	BV	4.2104E-04	
13	6.18		.0648409	2604	VV	3.8660E-04	
14	6.37		.0691327	115386	PV	1.7128E-02	
15	6.49		.0706993	34612	VV	5.1377E-03	
16	7.13		.0750687	76613	BV	1.1372E-02	
17	7.42		.0779279	27881	VV	4.1387E-03	
18	7.60		.0680374	30234	VV	4.4878E-03	
19	7.72		.0685813	108496	VV	1.6105E-02	
20	7.87		.0729648	41644	VV	6.1816E-03	
21	8.06		.0776967	209288	VV	3.1066E-02	
22	8.20		.0833311	245951	VV	3.6509E-02	
23	8.38		.0703856	100015	VV	1.4846E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	8.53		.0686914	27116	VV	4.0250E-03	
25	8.86		.0737317	92336	PV	1.3706E-02	
26	9.03		.0787651	101841	VV	1.5117E-02	
27	9.18		.0725978	41905 ~~157903~~	VV	2.3439E-02	
28	9.44		.0866468	360285	VV	5.3480E-02	
29	9.59		.0812110	50013	VV	7.4239E-03	
30	9.72		.0793841	251843	VV	3.7383E-02	
31	9.86		.0803346	140207	VV	2.0812E-02	
32	10.05		.0856833	166905	VV	2.4775E-02	
33	10.19		.0666174	12986	VV	1.9277E-03	
34	10.29		.0924696	31652	VV	4.6983E-03	
35	10.42		.0861518	19739	VV	2.9300E-03	
36	10.54		.0932809	81541	VV	1.2104E-02	
37	10.75		.0825450	164769	VV	2.4458E-02	
38	10.87		.0893124	130643	VV	1.9392E-02	
39	10.97		.0766598	83071	VV	1.2331E-02	
40	11.11		.0826025	237791	VV	3.5297E-02	
41	11.35		.0721375	20675	VV	3.0689E-03	
42	11.45		.0800899	24008	VV	3.5637E-03	
43	12.16		.1325658	151167	BV	2.2439E-02	
44	12.38		.1041987	50249	VV	7.4589E-03	
45	12.60		.0757016	1668	VB	2.4760E-04	
46	13.19		.2022921	10296	BV	1.5283E-03	
47	13.38		.1064079	6627	VV	9.8372E-04	
48	13.57		.0834965	25966	VV	3.8544E-03	
49	13.83		.1016031	2782	PV	4.1301E-04	
50	16.43		.0992232	2291	BB	3.4004E-04	
51	17.86	17.89	.1503837	448104	BB	7.8089E-02	DECACHLOROBIPHENY

Total Area : 4375576 Total MCG/ML : .635

Report Time : Sat Nov 22, 1997 7:23:07 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK. STD.

LAB ID AR 1254 CHK. STD.

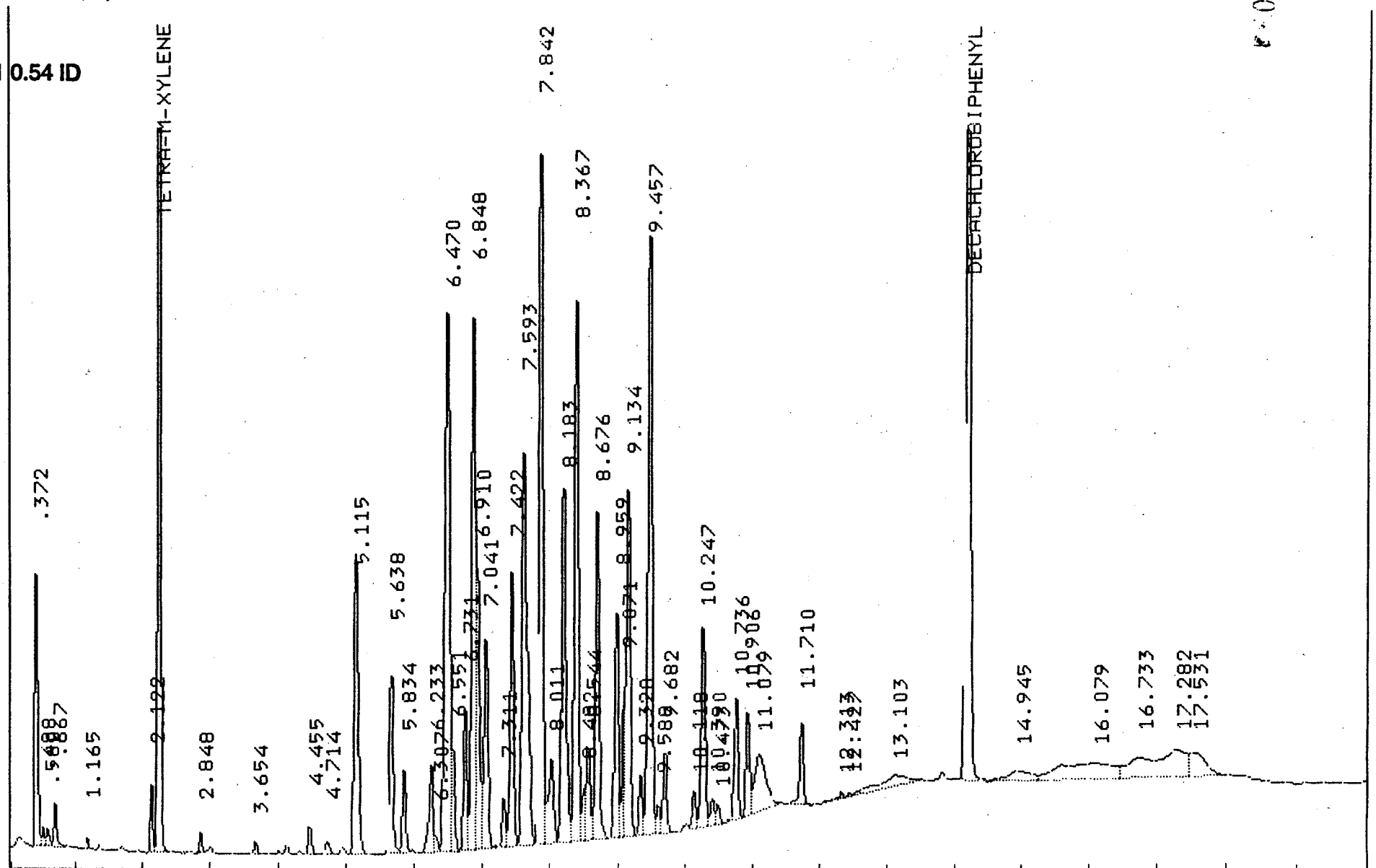
DATE INJ 11/22/97

TIME INJ 19:00

GC3

RTX-1701 0.54 ID

1 UL INJ



F-00637

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1164.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_9

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3A163.RES

Run Time : [illegible] Sat Nov 22, 1997 7:00:48 pm

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	56

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0532420	98233	BV	1.0816E-02	
2	.49		.0384317	5201	VV	5.7274E-04	
3	.56		.0505926	6761	VV	7.4444E-04	
4	.67		.0448457	13824	VV	1.5222E-03	
5	1.16		.0318316	2836	BV	3.1227E-04	
6	2.12		.0376056	18273	BV	2.0120E-03	
7	2.22	#2.23	.0368340	412181	VB	3.4201E-02	TETRA-M-XYLENE
8	2.85		.0364153	5427	BB	5.9761E-04	
9	3.65		.0446326	4117	BB	4.5329E-04	
10	4.45		.0522927	11198	BB	1.2330E-03	
11	4.71		.0674928	6312	BB	6.9505E-04	
12	5.11		.0684089	146719	PB	1.6155E-02	
13	5.64		.0568558	76371	BV	8.4093E-03	
14	5.83		.0535364	30574	VV	3.3665E-03	
15	6.23		.0663015	39695	BV	4.3709E-03	
16	6.31		.0488627	5306	VV	5.8423E-04	
17	6.47		.0799959	291179	VV	3.2062E-02	
18	6.55		.0468840	32789	VV	3.6104E-03	
19	6.73		.0548840	54225	PV	5.9708E-03	
20	6.85		.0592114	220136	VV	2.4239E-02	
21	6.91		.0540162	105940	VV	1.1665E-02	
22	7.04		.0653482	97466	VB	1.0732E-02	
23	7.31		.0539544	18503	BV	2.0374E-03	

1701

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	7.42		.0577346	108182	VV	1.1912E-02	
25	7.59		.0830365	238692	VV	2.6283E-02	
26	7.84		.0608342	310999	PV	3.4244E-02	
27	8.01		.0922687	51672	VV	5.6897E-03	
28	8.18		.0683421	181957	VV	2.0035E-02	
29	8.37		.0590436	228071	VV	2.5113E-02	
30	8.48		.0447285	15161	VV	1.6694E-03	
31	8.54		.0709707	47463	VV	5.2262E-03	
32	8.68		.0614223	140099	VV	1.5426E-02	
33	8.96		.0592342	94497	PV	1.0405E-02	
34	9.07		.0446678	45556	VV	5.0162E-03	
35	9.13		.0669181	167029	VV	1.8392E-02	
36	9.33		.0560607	22926	VV	2.5244E-03	
37	9.46		.0665486	288582	VV	3.1776E-02	
38	9.59		.0565145	11794	VV	1.2987E-03	
39	9.68		.0595798	35736	VB	3.9349E-03	
40	10.12		.0625369	16602	VV	1.8280E-03	
41	10.25		.0637225	90652	VV	9.9818E-03	
42	10.39		.0615077	11416	VV	1.2571E-03	
43	10.47		.0592328	8382	VV	9.2299E-04	
44	10.74		.0590610	49707	PV	5.4733E-03	
45	10.91		.0612793	45898	PV	5.0539E-03	
46	11.08		.2018433	74731	VB	8.2287E-03	
47	11.71		.0616720	35392	BB	3.8970E-03	
48	12.31		.0854456	3956	BV	4.3563E-04	
49	12.43		.0547291	1421	VV	1.5641E-04	
50	13.10		.4692416	37155	VB	4.0911E-03	
51	14.16	14.20	.0778990	435126	BV	7.3567E-02	DECACHLOROBIPHENY
52	14.95		.4159215	26508	PV	2.9188E-03	
53	16.08		.9727401	96249	VV	1.0598E-02	
54	16.73		.4289503	53489	VV	5.8897E-03	
55	17.28		.3982602	68146	VV	7.5036E-03	
56	17.53		.2839230	43363	VB	4.7748E-03	

Total Area : 4789875 Total NG : .542

Report Time : Sat Nov 22, 1997 7:25:40 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/20-11/21
12/8-12/9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.5	0.0
PCB 1232				0.5	0.0
PCB 1242				0.5	0.0
PCB 1248				0.5	0.0
PCB 1254	11/22/97	22:49	0.512	0.5	102.4
PCB 1260				0.8	0.0

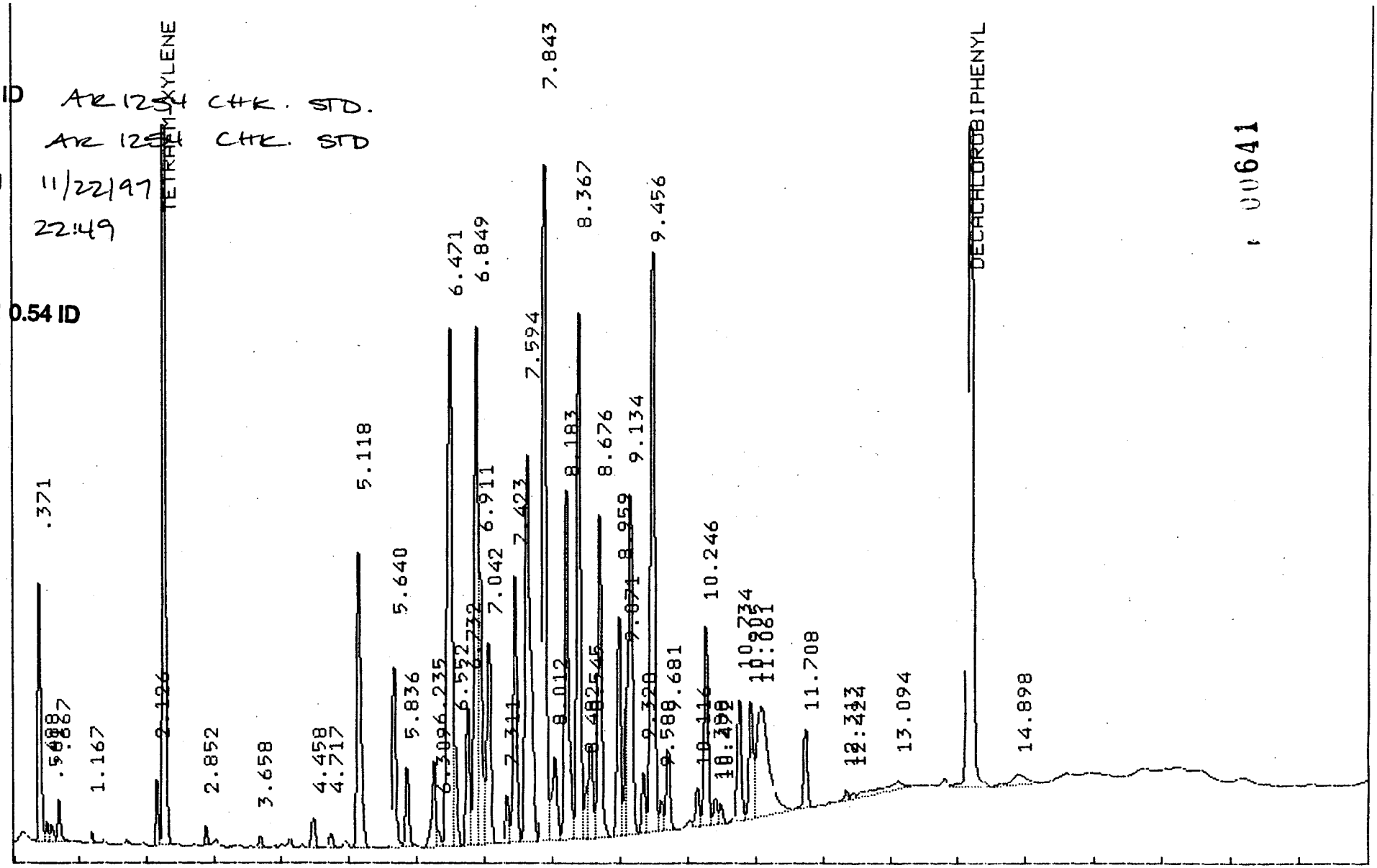
GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/20-11/21
12/8-12/9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.5	0.0
PCB 1232				0.5	0.0
PCB 1242				0.5	0.0
PCB 1248				0.5	0.0
PCB 1254	11/22/97	22:49	0.566	0.5	113.2
PCB 1260				0.8	0.0

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

AR 1254 Chk.

SAMPLE ID AR1254 CHK. STD.
LAB ID AR 1254 CHK. STD
DATE INJ 11/22/97
TIME INJ 22:49
COL
RTX-1701 0.54 ID
1 UL INJ



00641

Default LOOP Report - GENIE Medium_Area Form

CLP P

Sample Name : Report No :

Peak Processor : Genie Multilevel : False

Instrument : A/D_9 Application : Loop

Calculation : ExternalSTD Quantitation : AreaUnits

[illegible] : [illegible]A/LOOP/RESULT/GC3A173.RES

Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 10:49

Sequence File :

Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.1011E-07	0.00	False	False	52

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0527676	93922	PV	1.0342E-02	
2	.49		.0375869	5598	VV	6.1641E-04	
3	.56		.0517949	6425	VV	7.0752E-04	
4	.67		.0448291	13309	VV	1.4655E-03	
5	1.17		.0327207	2855	BV	3.1436E-04	
6	2.13		.0383373	18320	BV	2.0173E-03	
7	2.23	#2.23	.0373288	407309	VB	3.3796E-02	TETRA-M-XYL
8	2.85		.0366871	5356	BV	5.8976E-04	
9	3.66		.0450975	4108	BB	4.5237E-04	
10	4.46		.0522370	11213	BB	1.2347E-03	
11	4.72		.0668109	6249	BB	6.8811E-04	
12	5.12		.0686648	145541	VB	1.6026E-02	
13	5.64		.0572027	76143	BV	8.3842E-03	
14	5.84		.0537213	30706	VV	3.3810E-03	
15	6.23		.0662551	39530	BV	4.3527E-03	
16	6.31		.0489705	5303	VV	5.8390E-04	
17	6.47		.0805023	286580	VV	3.1556E-02	
18	6.55		.0471187	32756	VV	3.6068E-03	
19	6.73		.0552380	53874	PV	5.9321E-03	
20	6.85		.0593885	216237	VV	2.3810E-02	
21	6.91		.0544104	105328	VV	1.1598E-02	
22	7.04		.0653275	96619	VB	1.0639E-02	
23	7.31		.0545663	18876	BV	2.0785E-03	

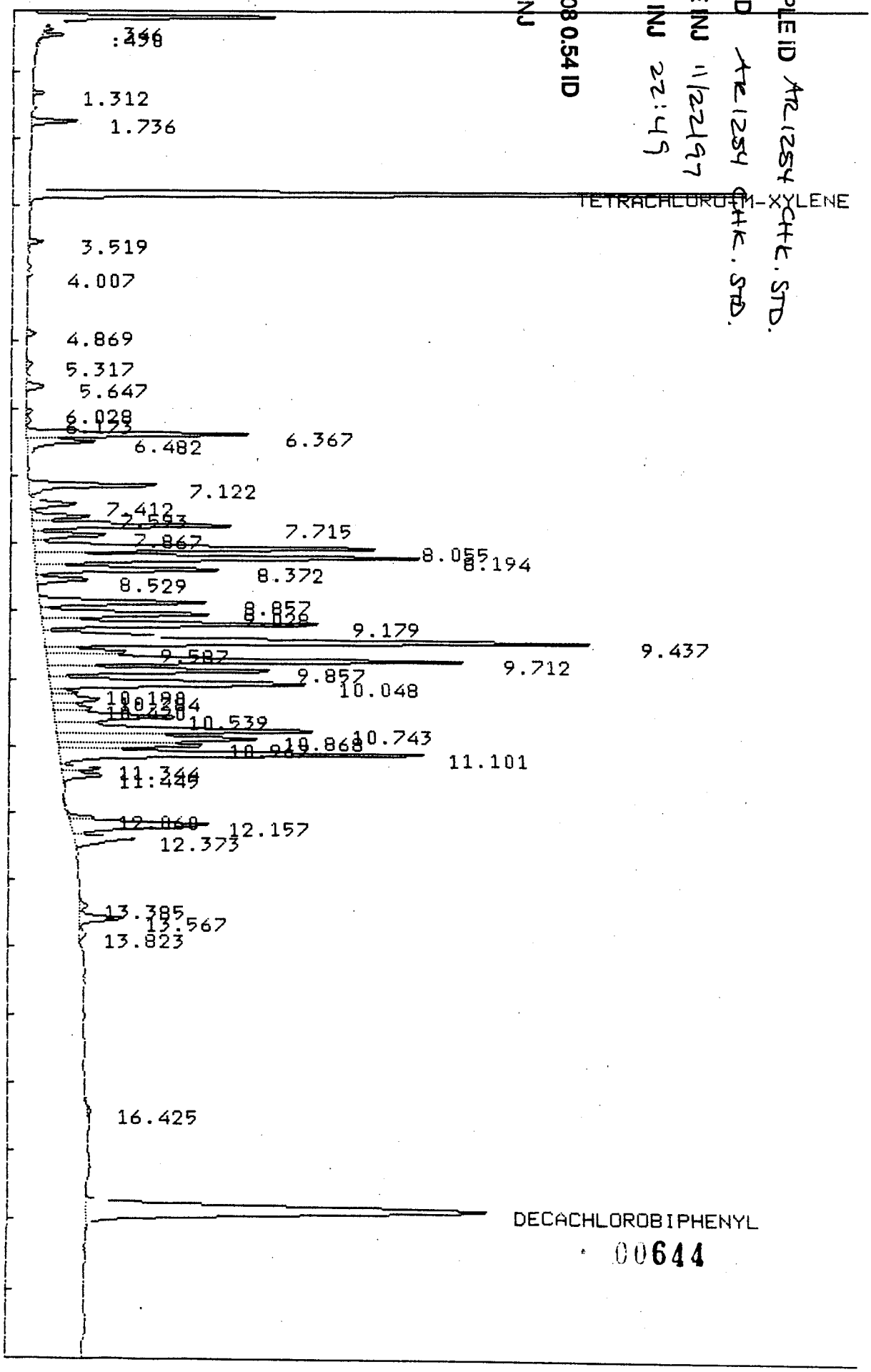
Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	7.42		.0583845	108030	VV	1.1895E-02	
25	7.59		.0837993	238332	VV	2.6243E-02	
26	7.84		.0612507	309062	VV	3.4031E-02	
27	8.01		.0938353	53785	VV	5.9223E-03	
28	8.18		.0690343	183083	VV	2.0159E-02	
29	8.37		.0596168	227754	VV	2.5078E-02	
30	8.48		.0449205	15990	VV	1.7606E-03	
31	8.54		.0733982	49894	VV	5.4939E-03	
32	8.68		.0620756	141541	VV	1.5585E-02	
33	8.96		.0593964	94313	PV	1.0385E-02	
34	9.07		.0446738	45318	VV	4.9900E-03	
35	9.13		.0677143	167421	VV	1.8435E-02	
36	9.33		.0570712	23870	VV	2.6283E-03	
37	9.46		.0668345	287962	VV	3.1708E-02	
38	9.59		.0572934	12634	VV	1.3912E-03	
39	9.68		.0602546	36360	VB	4.0037E-03	
40	10.12		.0645621	17783	VV	1.9581E-03	
41	10.25		.0640740	92005	VV	1.0131E-02	
42	10.39		.0616094	11700	VV	1.2883E-03	
43	10.47		.0583543	8390	VB	9.2380E-04	
44	10.73		.0618528	53328	BV	5.8720E-03	
45	10.91		.0678437	57350	VV	6.3148E-03	
46	11.06		.2127317	156699	VV	1.7254E-02	
47	11.71		.0606422	34642	VB	3.8144E-03	
48	12.31		.0847705	6045	BV	6.6561E-04	
49	12.42		.0771202	3383	VV	3.7250E-04	
50	13.09		.4554886	24393	VB	2.6860E-03	
51	14.16	14.20	.0802386	445347	VV	7.5295E-02	DECACHLORO
52	14.90		.2745969	18835	PB	2.0739E-03	

Total Area : 4607411 Total NG : .523

Report Time : Sat Nov 22, 1997 11:11:30 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR1254 CHK. STD.
LAB ID AR1254 CHK. STD.
DATE INJ 11/22/97
TIME INJ 22:49
GC3
DB-608 0.54 ID
1 UL INJ



00644

Default LOOP Report - GENIE Medium_Area Form

CLP P
Sample Name : Report No :
Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3173.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 10:49
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.4844E-07	0.00	False	False	49

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.35		.0300332	2114	PV	3.1376E-04	
2	.43		.0284221	5551	VV	8.2402E-04	
3	1.31		.0507455	4953	BV	7.3523E-04	
4	1.74		.0557903	20143	BV	2.9900E-03	
5	2.80	#2.80	.0493479	449470	BV	4.1490E-02	TETRACHLOR
6	3.52		.0563659	6278	BV	9.3184E-04	
7	4.01		.0574727	2072	VB	3.0756E-04	
8	4.87		.0657368	4468	BB	6.6319E-04	
9	5.32		.0952017	4434	BV	6.5814E-04	
10	5.65		.0867494	11758	VB	1.7453E-03	
11	6.03		.0638281	3087	BV	4.5822E-04	
12	6.17		.0666119	2710	VV	4.0231E-04	
13	6.37		.0700157	116817	PV	1.7340E-02	
14	6.48		.0840366	43615	VB	6.4741E-03	
15	7.12		.0754104	76345	BV	1.1333E-02	
16	7.41		.0787228	28292	VV	4.1996E-03	
17	7.59		.0668018	30228	VV	4.4870E-03	
18	7.72		.0690056	107947	VV	1.6023E-02	
19	7.87		.0728291	41780	VV	6.2017E-03	
20	8.05		.0789863	207564	VV	3.0810E-02	
21	8.19		.0830366	245465	VV	3.6436E-02	
22	8.37		.0711915	100463	VV	1.4913E-02	
23	8.53		.0686460	27617	VV	4.0994E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	8.86		.0742541	92679	PV	1.3757E-02	
25	9.03		.0795501	101497	VV	1.5066E-02	
26	9.18		.0725789	156653	VV	2.3253E-02	
27	9.44		.0854800	355616	VV	5.2787E-02	
28	9.59		.0800439	48292	VV	7.1684E-03	
29	9.71		.0796971	248758	VV	3.6925E-02	
30	9.86		.0798912	138432	VV	2.0549E-02	
31	10.05		.0854039	166121	VV	2.4659E-02	
32	10.19		.0659625	13482	VV	2.0013E-03	
33	10.28		.0949043	34402	VV	5.1066E-03	
34	10.42		.0884583	24769	VV	3.6767E-03	
35	10.54		.0985498	92631	VV	1.3750E-02	
36	10.74		.0863835	175607	VV	2.6067E-02	
37	10.87		.0890441	132220	VV	1.9626E-02	
38	10.97		.0796589	88124	VV	1.3081E-02	
39	11.10		.0847234	241397	VV	3.5833E-02	
40	11.34		.0723692	21306	VV	3.1626E-03	
41	11.45		.0768651	23460	VV	3.4824E-03	
42	12.06		.0466266	9139	BV	1.3566E-03	
43	12.16		.1109705	114544	VV	1.7003E-02	
44	12.37		.0978699	46074	VV	6.8391E-03	
45	13.38		.1049082	6298	BV	9.3483E-04	
46	13.57		.0867568	27715	VV	4.1140E-03	
47	13.82		.1265537	5188	VV	7.7009E-04	
48	16.42		.0983847	2577	BB	3.8256E-04	
49	17.85	17.89	.1477478	439104	BB	7.6520E-02	DECACHLORDE

Total Area : 4349258 Total MCG/ML : .632

Report Time : Sat Nov 22, 1997 11:14:01 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/20-11/21 12/8-12/9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.5	0.0
PCB 1232				0.8	0.0
PCB 1242				0.8	0.0
PCB 1248				0.8	0.0
PCB 1254	11/23/97	3:00	0.57	0.5	114.0
PCB 1260				0.8	0.0

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/20-11/21 12/8-12/9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.8	0.0
PCB 1232				0.8	0.0
PCB 1242				0.8	0.0
PCB 1248				0.8	0.0
PCB 1254	11/23/97	3:00	0.546	0.5	109.2
PCB 1260				0.8	0.0

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

AR 1254 CHK.

SAMPLE ID AR 1254 CHK. STD.

LAB ID AR 1254 CHK. STD.

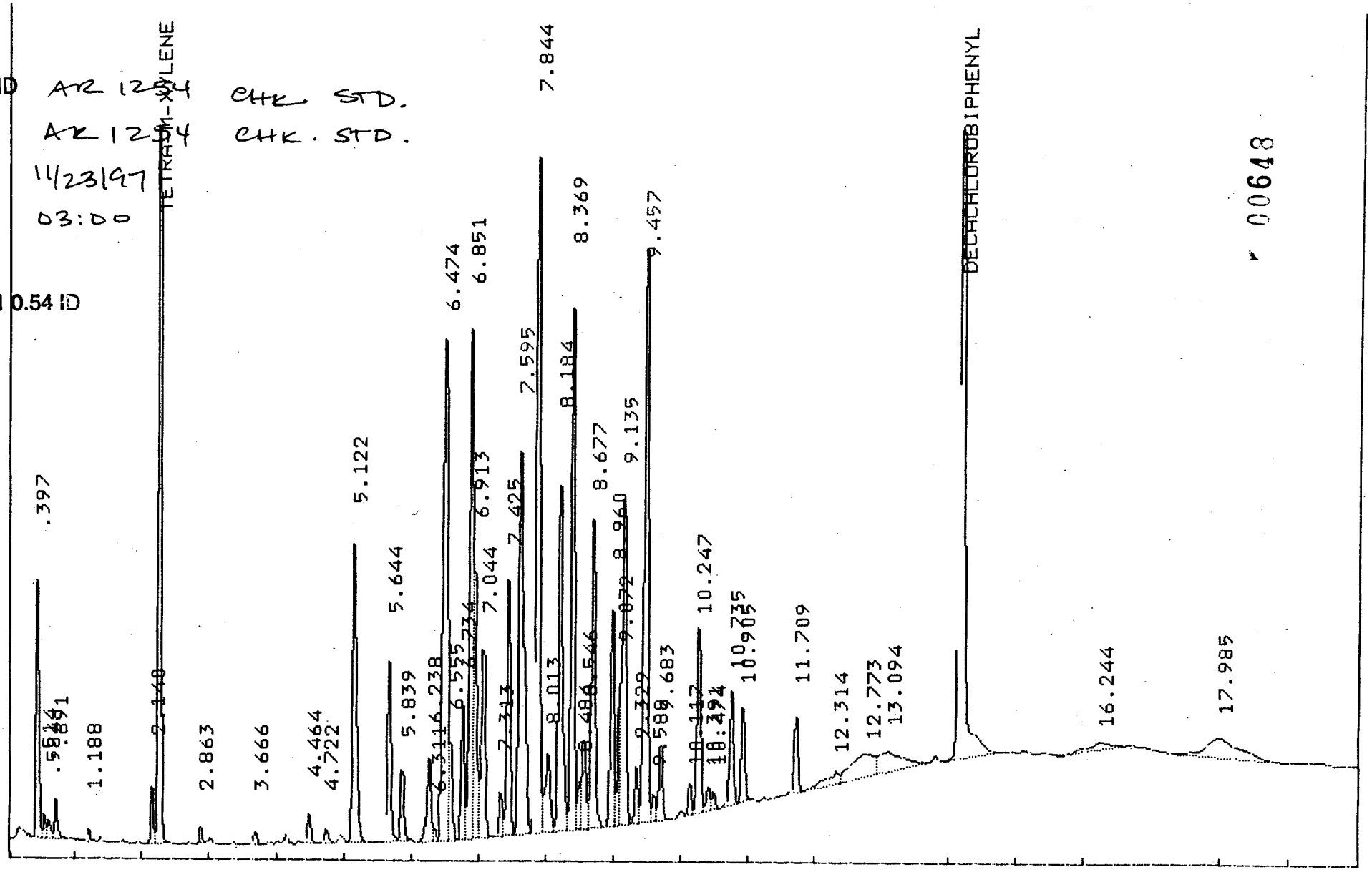
DATE INJ 11/23/97

TIME INJ 03:00

GC3

RTX-1701 0.54 ID

1 UL INJ



00648

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :

Peak Processor : Genie

Multilevel : False

Instrument : A/D_9

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3A184.RES

Run Time : 20.00 Mins. Injected on Sun Nov 23, 1997 3:00

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.1011E-07	0.00	False	False	52

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.40		.0524701	93541	BV	1.0300E-02	
2	.51		.0373716	7070	VV	7.7847E-04	
3	.58		.0540926	7280	VV	8.0165E-04	
4	.69		.0449565	13138	VV	1.4466E-03	
5	1.19		.0325612	2908	BV	3.2024E-04	
6	2.14		.0376614	17348	BV	1.9102E-03	
7	2.24	#2.23	.0369620	398555	VB	3.3070E-02	TETRA-M-XYL
8	2.86		.0369996	5380	BB	5.9244E-04	
9	3.67		.0455825	3990	BB	4.3937E-04	
10	4.46		.0524174	10836	BB	1.1932E-03	
11	4.72		.0677702	6006	BB	6.6129E-04	
12	5.12		.0683116	141030	VB	1.5529E-02	
13	5.64		.0564789	72951	BV	8.0328E-03	
14	5.84		.0531729	29265	VV	3.2224E-03	
15	6.24		.0662145	37920	BV	4.1754E-03	
16	6.31		.0475853	4902	VV	5.3981E-04	
17	6.47		.0798914	279677	VV	3.0796E-02	
18	6.55		.0468482	31453	VV	3.4634E-03	
19	6.73		.0550972	51904	PV	5.7152E-03	
20	6.85		.0591423	211146	VV	2.3250E-02	
21	6.91		.0541521	102412	VV	1.1277E-02	
22	7.04		.0648615	93518	VB	1.0297E-02	
23	7.31		.0542921	17870	BV	1.9676E-03	
24	7.43		.0578780	104128	VV	1.1466E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	7.60		.0832148	230008	VV	2.5326E-02	
26	7.84		.0609767	301046	PV	3.3148E-02	
27	8.01		.0928916	50650	VV	5.5771E-03	
28	8.18		.0686749	176389	VV	1.9422E-02	
29	8.37		.0595184	220968	VV	2.4331E-02	
30	8.48		.0444371	14662	VV	1.6144E-03	
31	8.55		.0728970	47177	VV	5.1947E-03	
32	8.68		.0615045	136210	VV	1.4998E-02	
33	8.96		.0593290	90863	PV	1.0005E-02	
34	9.07		.0443243	43362	VV	4.7746E-03	
35	9.13		.0672788	162102	VV	1.7849E-02	
36	9.33		.0558043	21707	PV	2.3902E-03	
37	9.46		.0665693	278464	VV	3.0662E-02	
38	9.59		.0555241	10865	VV	1.1964E-03	
39	9.68		.0592379	34050	VB	3.7492E-03	
40	10.12		.0572956	13295	VV	1.4639E-03	
41	10.25		.0616495	82891	VV	9.1272E-03	
42	10.39		.0586277	9891	VV	1.0892E-03	
43	10.47		.0587875	7798	VB	8.5860E-04	
44	10.74		.0594901	48056	BV	5.2914E-03	
45	10.90		.0580304	39929	PB	4.3967E-03	
46	11.71		.0599016	32630	BV	3.5929E-03	
47	12.31		.2350994	20698	VV	2.2791E-03	
48	12.77		.4238981	65350	VV	7.1958E-03	
49	13.09		.3979765	56097	VB	6.1769E-03	
50	14.16	14.20	.0864123	465666	PB	7.8730E-02	DECACHLORO
51	16.24		.3420657	16635	BB	1.8317E-03	
52	17.99		.5843788	75669	BB	8.3320E-03	

Total Area : 4497359 Total NG : .512

Report Time : Sun Nov 23, 1997 3:23:07 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 CHK. STD.

LAB ID AR 1254 CHK. STD.

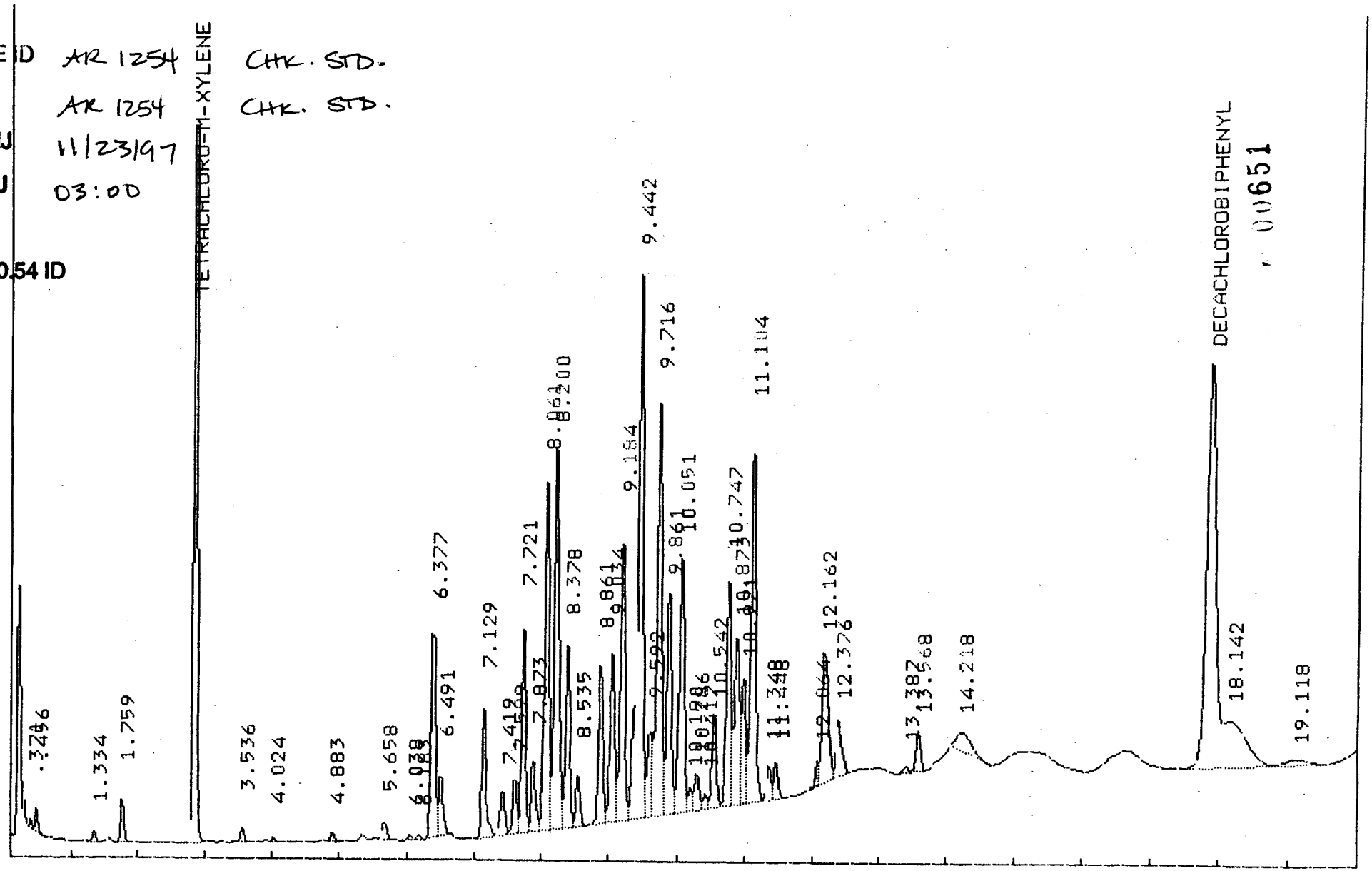
DATE INJ 11/23/97

TIME INJ 03:00

GC3

DB-608 0.54 ID

UL INJ



00651

Default LOOP Report - GENIE Medium_Area Form

CLP P

Sample Name : Report No :

Peak Processor : Genie Multilevel : False

Instrument : A/D_10 Application : Loop

Calculation : ExternalSTD Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3184.RES

Run Time : 20.00 Mins. Injected on Sun Nov 23, 1997 3:00

Sequence File :

Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks R
1.4844E-07	0.00	False	False	49

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident L
0.00	0.00	0.00	0.00	0.

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.37		.0284810	1911	PV	2.8372E-04	
2	.46		.0313106	5766	PB	8.5590E-04	
3	1.33		.0476990	4281	BV	6.3550E-04	
4	1.76		.0547415	19017	BV	2.8228E-03	
5	2.82	#2.80	.0490363	443643	BV	4.0952E-02	TETRACHLORO
6	3.54		.0579038	6441	BB	9.5612E-04	
7	4.02		.0575795	2087	VV	3.0984E-04	
8	4.88		.0673721	4460	BB	6.6204E-04	
9	5.66		.0839689	10668	PB	1.5835E-03	
10	6.04		.0644306	2957	BV	4.3895E-04	
11	6.18		.0640728	2498	VV	3.7087E-04	
12	6.38		.0689210	111893	PV	1.6609E-02	
13	6.49		.0709212	33779	VV	5.0142E-03	
14	7.13		.0751687	74510	BV	1.1060E-02	
15	7.42		.0787734	27733	VV	4.1167E-03	
16	7.60		.0677271	29530	VV	4.3833E-03	
17	7.72		.0684306	105266	VV	1.5626E-02	
18	7.87		.0736650	41051	VV	6.0935E-03	
19	8.06		.0785730	203373	VV	3.0188E-02	
20	8.20		.0830997	239012	VV	3.5479E-02	
21	8.38		.0708380	96154	VV	1.4273E-02	
22	8.53		.0668658	25608	VV	3.8012E-03	
23	8.86		.0749821	90911	PV	1.3495E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	9.03		.0799886	100311	VV	1.4890E-02	
25	9.18		.0733061	156608	VV	2.3247E-02	
26	9.44		.0877873	356390	VV	5.2902E-02	
27	9.59		.0818055	51995	VV	7.7181E-03	
28	9.72		.0806139	249556	VV	3.7044E-02	
29	9.86		.0816004	140386	VV	2.0839E-02	
30	10.05		.0861433	164615	VV	2.4435E-02	
31	10.19		.0687205	12252	VV	1.8187E-03	
32	10.29		.0836816	23907	VV	3.5488E-03	
33	10.42		.0737472	8310	VV	1.2336E-03	
34	10.54		.0735279	51341	VV	7.6209E-03	
35	10.75		.0709298	122385	VV	1.8167E-02	
36	10.87		.0836145	105506	VV	1.5661E-02	
37	10.97		.0756856	71844	VV	1.0664E-02	
38	11.10		.0803924	223553	VV	3.3184E-02	
39	11.35		.0689260	18323	VV	2.7199E-03	
40	11.45		.0733645	20571	VV	3.0535E-03	
41	12.06		.0586638	10948	BV	1.6252E-03	
42	12.16		.1113851	109989	VV	1.6327E-02	
43	12.38		.0962270	41997	VV	6.2339E-03	
44	13.39		.0818013	3700	PV	5.4924E-04	
45	13.57		.0792103	22734	VV	3.3746E-03	
46	14.22		.2540228	30833	BV	4.5768E-03	
47	17.86	17.89	.1600103	476438	PV	8.3026E-02	DECACHLOROE
48	18.14		.3856717	131401	VV	1.9505E-02	
49	19.12		.3972843	15053	VV	2.2344E-03	

Total Area : 4303498 Total MCG/ML : .626

Report Time : Sun Nov 23, 1997 3:25:37 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/20-11/21
12/8-12/9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016	12/9/97	1:04	0.525	0.5	105.0
PCB 1221	12/9/97	1:29	0.482	0.5	96.4
PCB 1232	12/9/97	1:54	0.517	0.5	103.4
PCB 1242	12/9/97	2:19	0.502	0.5	100.4
PCB 1248	12/9/97	2:44	0.527	0.5	105.4
PCB 1254	12/9/97	3:09	0.542	0.5	108.4
PCB 1260	12/9/97	1:04	0.514	0.5	102.8

GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/20-11/21
12/8-12/9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016	12/9/97	1:04	0.533	0.5	106.6
PCB 1221	12/9/97	1:29	0.487	0.5	97.4
PCB 1232	12/9/97	1:54	0.53	0.5	106.0
PCB 1242	12/9/97	2:19	0.516	0.5	103.2
PCB 1248	12/9/97	2:44	0.523	0.5	104.6
PCB 1254	12/9/97	3:09	0.545	0.5	109.0
PCB 1260	12/9/97	1:04	0.521	0.5	104.2

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

Ar 1660 0.5ppm

SAMPLE ID Ar 1660 0.5ppm

LAB ID Ar 1660 0.5ppm

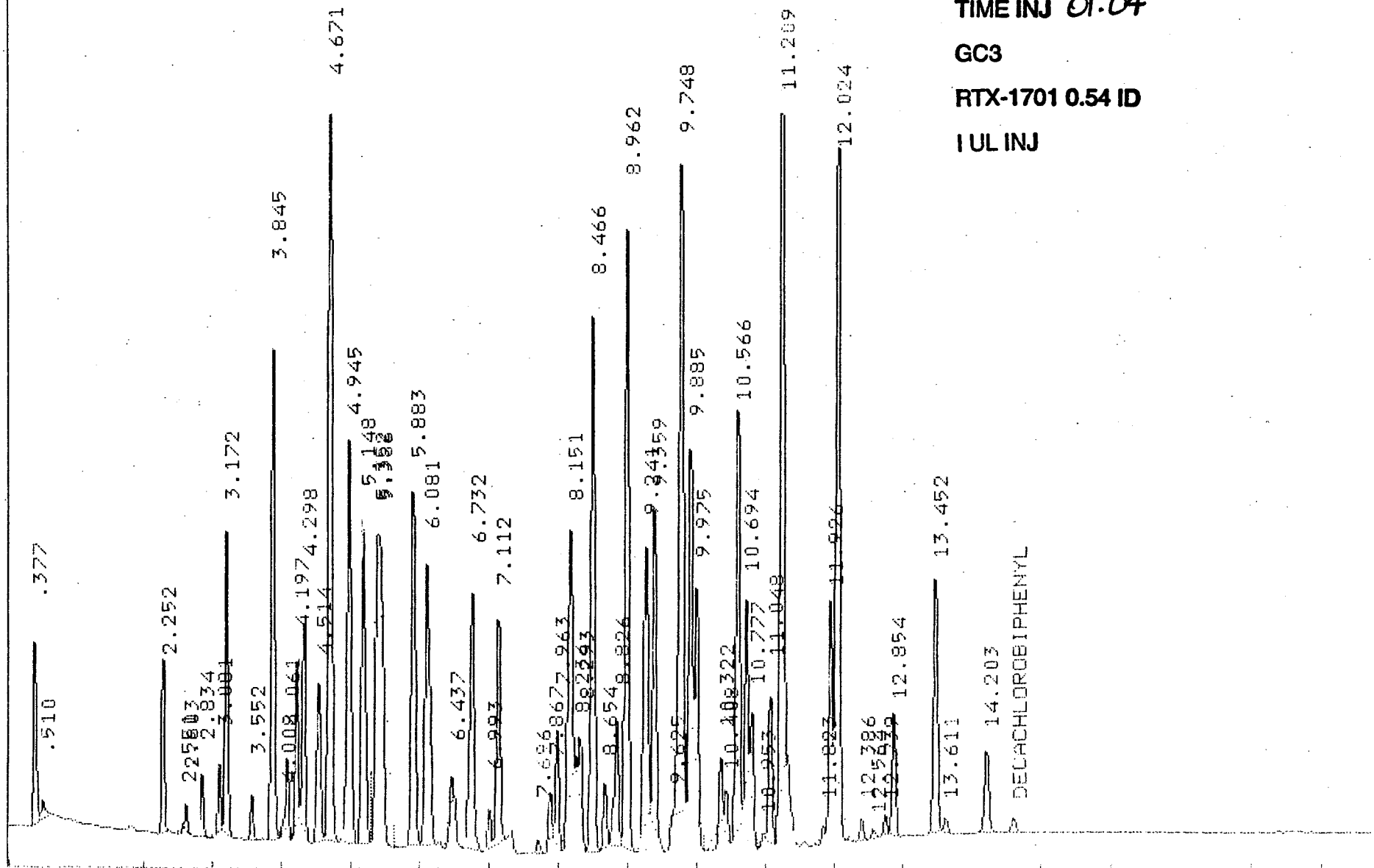
DATE INJ 12/8/97 12/9/97

TIME INJ 01:04

GC3

RTX-1701 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1513.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A512.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 1:04:20 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	61

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0494693	58650	BV	6.4581E-03	
2	.51		.0724019	9458	VV	1.0414E-03	
3	2.25		.0382574	52318	BB	5.7608E-03	
4	2.55		.0103779	396	BB	4.3642E-05	
5	2.60		.0307573	5361	BB	5.9032E-04	
6	2.83		.0416917	17737	BB	1.9530E-03	
7	3.08		.0369733	16815	BB	1.8515E-03	
8	3.17		.0439354	86680	BB	9.5444E-03	
9	3.55		.0443828	13526	BB	1.4893E-03	
10	3.84		.0479332	165421	BB	1.8215E-02	
11	4.01		.0219296	811	BB	8.9310E-05	
12	4.06		.0416310	19825	BB	2.1830E-03	
13	4.20		.0431355	48922	BB	5.3868E-03	
14	4.30		.0445328	64010	BB	7.0482E-03	
15	4.51		.0613463	61067	BB	6.7241E-03	
16	4.67		.0558155	335161	BB	3.6905E-02	
17	4.94		.0631826	165813	BB	1.8258E-02	
18	5.15		.0640674	133201	BB	1.4667E-02	
19	5.35		.0025031	-885	BB	-9.747E-05	
20	5.39		.4563171	-95885	BB	-1.056E-02	
21	5.88		.0672928	159444	BB	1.7557E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.08		.0749897	134804	BB	1.4843E-02	
23	6.44		.0348685	8833	BB	9.7265E-04	
24	6.73		.0700107	116537	BB	1.2832E-02	
25	6.99		.0503286	13427	BB	1.4785E-03	
26	7.11		.0563791	90490	BB	9.9639E-03	
27	7.70		.0541689	5221	BB	5.7483E-04	
28	7.87		.0466809	16023	BB	1.7643E-03	
29	7.96		.0530224	38085	BB	4.1936E-03	
30	8.15		.0677229	118081	BB	1.3002E-02	
31	8.23		.0258076	2880	BB	3.1714E-04	
32	8.29		.0361828	14874	BB	1.6378E-03	
33	8.47		.0601164	205080	BB	2.2582E-02	
34	8.65		.0564122	23967	BB	2.6390E-03	
35	8.83		.0701564	55506	BB	6.1118E-03	
36	8.96		.0601711	239379	BB	2.6358E-02	
37	9.24		.0680609	121391	BB	1.3366E-02	
38	9.36		.0532020	112930	BB	1.2435E-02	
39	9.63		.0221582	925	BB	1.0185E-04	
40	9.75		.0721811	311724	BB	3.4324E-02	
41	9.89		.0502366	112558	BB	1.2394E-02	
42	9.98		.0347271	41167	BB	4.5329E-03	
43	10.32		.0364426	17195	BB	1.8934E-03	
44	10.41		.0485125	13813	BB	1.5210E-03	
45	10.57		.0605534	176328	BB	1.9416E-02	
46	10.69		.0499686	62234	BB	6.8527E-03	
47	10.78		.0330917	16389	BB	1.8046E-03	
48	10.95		.0406271	2511	BB	2.7652E-04	
49	11.05		.0593036	57564	BB	6.3384E-03	
50	11.21		.0581618	327560	BB	3.6068E-02	
51	11.82		.0284842	2452	BB	2.7000E-04	
52	11.93		.0469466	54593	BB	6.0113E-03	
53	12.02		.0523112	221876	BB	2.4431E-02	
54	12.39		.0581686	8744	BB	9.6276E-04	
55	12.56		.0639706	3988	BB	4.3910E-04	
56	12.74		.0503191	6437	BB	7.0875E-04	
57	12.85		.0592302	45943	BB	5.0588E-03	
58	13.45		.0657961	111754	BB	1.2305E-02	
59	13.61		.0595211	5577	BB	6.1405E-04	
60	14.20		.0728178	39573	BB	4.3574E-03	
61	14.60	14.65	.0817498	7506	BB	1.2690E-03	DECACHLOROBIPHENY

Total Area : 4380536 Total NG : .472

Report Time : Tue Dec 9, 1997 1:26:49 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1660 0.5ppm

LAB ID Ar 1660 0.5ppm

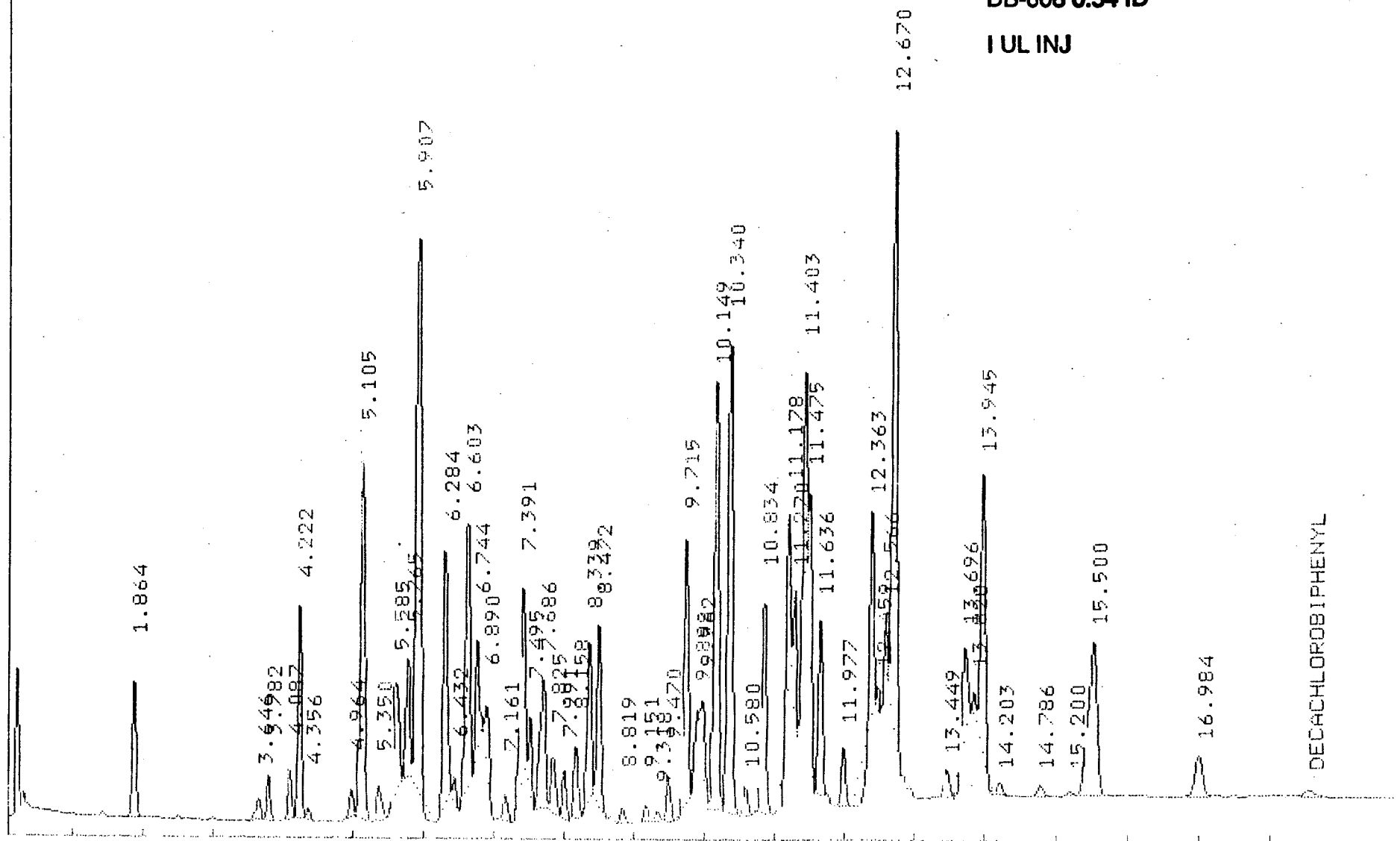
DATE INJ 12.9.97

TIME INJ 01:04

GC3

DB-608 0.54 ID

I UL INJ



0065

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1512.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3513.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 1:04:20 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	57

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.86		.0574554	56663	BB	8.4110E-03	
2	3.65		.0707624	11785	BB	1.7494E-03	
3	3.78		.0553099	18155	BB	2.6948E-03	
4	4.09		.0543963	20157	BB	2.9921E-03	
5	4.22		.0565994	89170	BB	1.3236E-02	
6	4.36		.0457843	3401	BB	5.0482E-04	
7	4.96		.0598661	12131	BB	1.8007E-03	
8	5.10		.0708760	189444	BB	2.8121E-02	
9	5.35		.0802676	20387	BB	3.0262E-03	
10	5.59		.0857237	71812	BB	1.0660E-02	
11	5.76		.0627471	58324	BB	8.6575E-03	
12	5.91		.0821416	322976	BB	4.7942E-02	
13	6.28		.0685918	134782	BB	2.0007E-02	
14	6.43		.0486060	8573	BB	1.2725E-03	
15	6.60		.0808579	160935	BB	2.3889E-02	
16	6.74		.0648354	57869	BB	8.5899E-03	
17	6.89		.0437961	14336	BB	2.1280E-03	
18	7.16		.0632980	11534	BB	1.7121E-03	
19	7.39		.0740869	107261	BB	1.5922E-02	
20	7.50		.0506727	23128	BB	3.4331E-03	

Default LOOP Report - GENIE Medium_Area Form

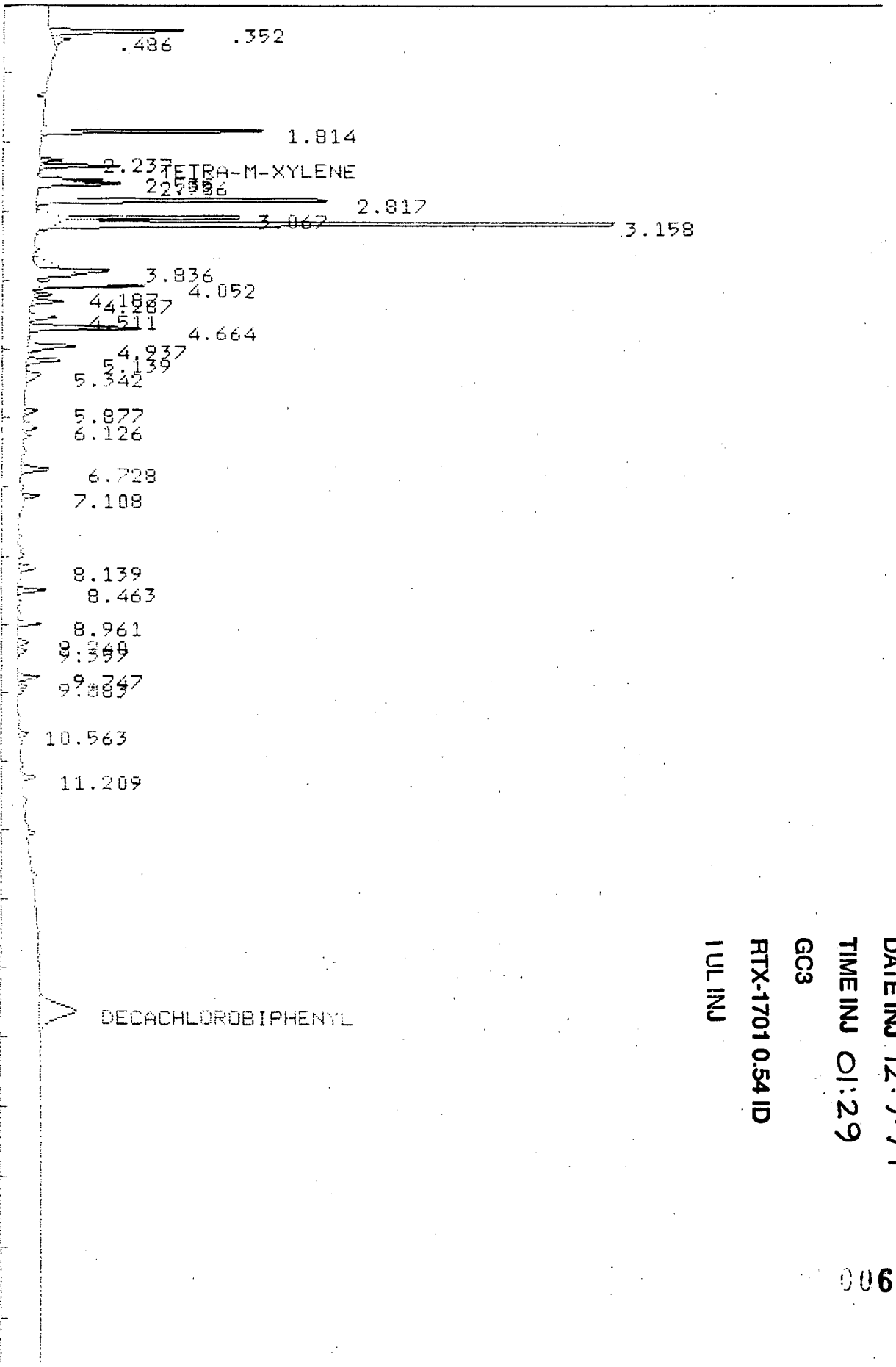
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.69		.0895926	85525	BB	1.2695E-02	
22	7.82		.0846128	33135	BB	4.9186E-03	
23	7.99		.0619963	22184	BB	3.2930E-03	
24	8.16		.0725584	38084	BB	5.6531E-03	
25	8.34		.0699930	81154	BB	1.2046E-02	
26	8.47		.0661833	84915	BB	1.2605E-02	
27	8.82		.0678053	7527	BB	1.1173E-03	
28	9.15		.0693813	8152	BB	1.2100E-03	
29	9.32		.0652638	4412	BB	6.5487E-04	
30	9.47		.0666037	21340	BB	3.1677E-03	
31	9.71		.0749905	142447	BB	2.1145E-02	
32	9.90		.0883771	12138	BB	1.8017E-03	
33	9.96		.0752954	21347	BB	3.1687E-03	
34	10.15		.0748143	234376	BB	3.4790E-02	
35	10.34		.0721666	246001	BB	3.6516E-02	
36	10.58		.0684922	14742	BB	2.1883E-03	
37	10.83		.0702764	112853	BB	1.6752E-02	
38	11.18		.0550022	79355	BB	1.1779E-02	
39	11.27		.0498585	37951	BB	5.6334E-03	
40	11.40		.0559411	96908	BB	1.4385E-02	
41	11.47		.0382464	24309	BB	3.6084E-03	
42	11.64		.0664021	83911	BB	1.2456E-02	
43	11.98		.0700729	29271	BB	4.3449E-03	
44	12.36		.0450962	70569	BB	1.0475E-02	
45	12.46		.0388592	7038	BB	1.0447E-03	
46	12.57		.0463286	26250	BB	3.8966E-03	
47	12.67		.0694506	290407	BB	4.3108E-02	
48	13.45		.0875238	17397	BB	2.5824E-03	
49	13.70		.0791226	54749	BB	8.1269E-03	
50	13.83		.0418576	6574	BB	9.7590E-04	
51	13.95		.0735171	140507	BB	2.0857E-02	
52	14.20		.0816086	6725	BB	9.9821E-04	
53	14.79		.0973589	7234	BB	1.0738E-03	
54	15.20		.0894138	2625	BB	3.8968E-04	
55	15.50		.1380077	149357	BB	2.2170E-02	
56	16.98		.1287616	35740	BB	5.3052E-03	
57	18.53	18.56	.1581415	6607	BB	1.1513E-03	DECACHLOROBIPHENY

Total Area : 3736641 Total MCG/ML : .555

Report Time : Tue Dec 9, 1997 1:29:25 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1221 0.5ppm



SAMPLE ID Ar 1221 0.5ppm
LAB ID Ar 1221 0.5ppm
DATE INJ 12.9.97
TIME INJ 01:29
GC3
RTX-1701 0.54 ID
1 UL INJ

00661

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1514.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A513.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 1:29:24 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	33

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.35		.0499010	44519	BV	4.9020E-03	
2	.49		.0703121	8065	VB	8.8800E-04	
3	1.81		.0384263	68861	BB	7.5824E-03	
4	2.24		.0359321	5747	BB	6.3279E-04	
5	2.32	#2.36	.0393129	21974	BB	1.8233E-03	TETRA-M-XYLENE
6	2.53		.0122623	3047	BB	3.3549E-04	
7	2.59		.0183342	7281	BB	8.0169E-04	
8	2.82		.0432596	101538	BB	1.1180E-02	
9	3.07		.0377641	57589	BB	6.3412E-03	
10	3.16		.0467367	204029	BB	2.2466E-02	
11	3.84		.0099855	3171	BB	3.4919E-04	
12	4.05		.0373026	25957	BB	2.8582E-03	
13	4.19		.0406888	5026	BB	5.5342E-04	
14	4.29		.0460157	9554	BB	1.0520E-03	
15	4.51		.0607705	10596	BB	1.1667E-03	
16	4.66		.0540980	39715	BB	4.3731E-03	
17	4.94		.0651493	20657	BB	2.2746E-03	
18	5.14		.0522955	12393	BB	1.3646E-03	
19	5.34		.0946233	8515	BB	9.3757E-04	
20	5.88		.0673380	5412	BB	5.9587E-04	
21	6.13		.0798617	6617	BB	7.2856E-04	
22	6.73		.0742121	13478	BB	1.4841E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.11		.0492864	5979	BB	6.5837E-04	
24	8.14		.0740500	7812	BB	8.6020E-04	
25	8.46		.0565196	10402	BB	1.1454E-03	
26	8.96		.0558245	8758	BB	9.6435E-04	
27	9.24		.0623542	4489	BB	4.9428E-04	
28	9.36		.0626378	4101	BB	4.5153E-04	
29	9.75		.0678598	9901	BB	1.0902E-03	
30	9.88		.0492149	2849	BB	3.1374E-04	
31	10.56		.0564528	3661	BB	4.0309E-04	
32	11.21		.0563958	5112	BB	5.6283E-04	
33	14.61	14.65	.2381888	53563	BB	9.0558E-03	DECACHLOROBIPHENY

Total Area : 800365 Total NG : .091

Report Time : Tue Dec 9, 1997 1:51:32 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1221 0.5 ppm

LAB ID Ar 1221 0.5 ppm

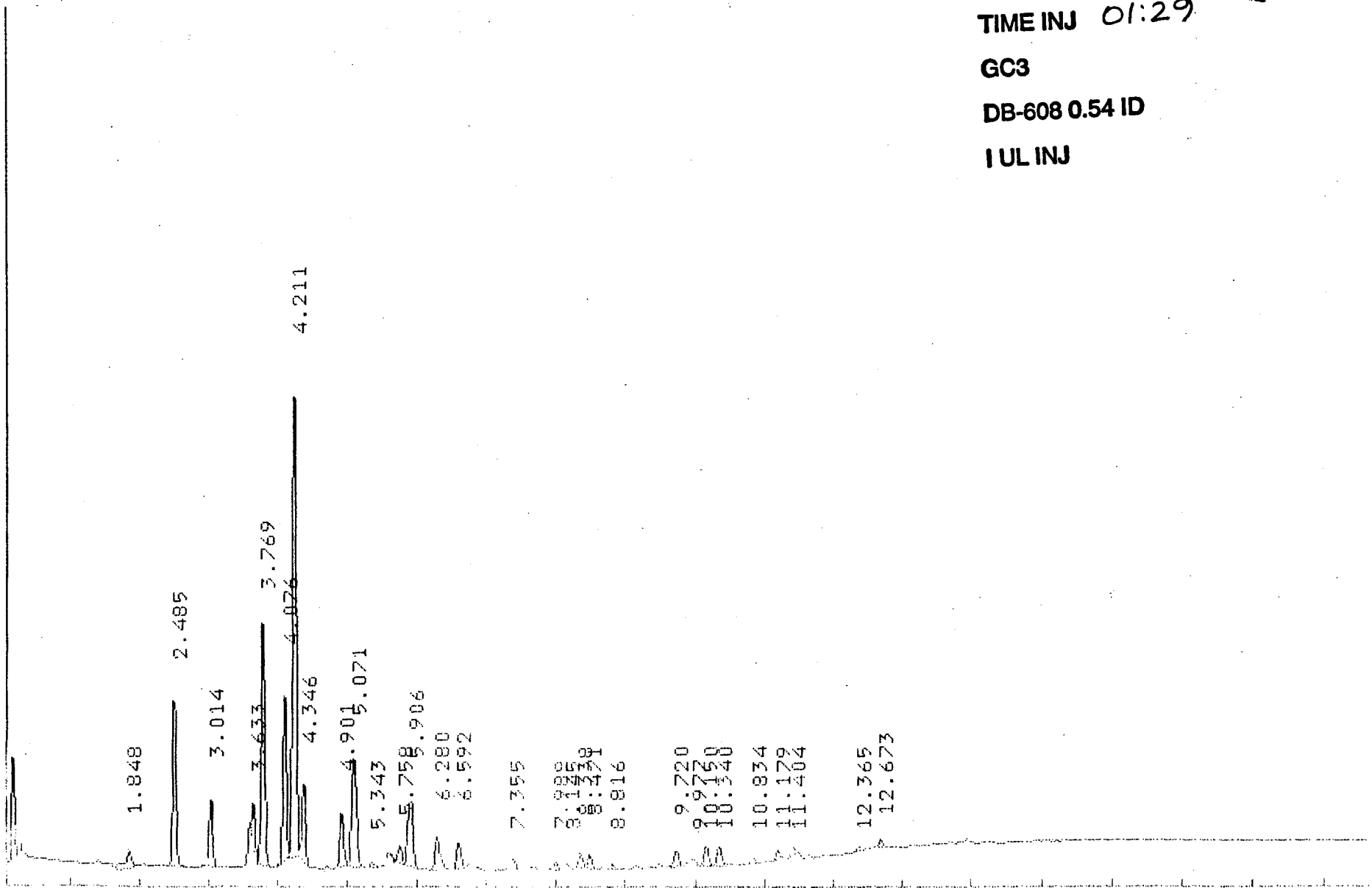
DATE INJ 12.9.97

TIME INJ 01:29

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1513.0

Peak Processor : Genie

Multilevel : False

Instrument : A/D_10

Application : Loop

Calculation : ExternalSTD

Quantitation : AreaUnits

Result File : /DATA/LOOP/RESULT/GC3514.RES

Run Time : 20.00 Mins. Injected on Tue Dec 9. 1997 1:29:24 am

Sequence File :

Subseq/Sample : /

Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	30

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.85		.1093537	14967	PV	2.2217E-03	
2	2.49		.0513375	72235	BB	1.0722E-02	
3	3.01		.0511376	25926	BB	3.8483E-03	
4	3.63		.0458660	12638	BB	1.8760E-03	
5	3.77		.0561842	103752	BB	1.5401E-02	
6	4.08		.0555646	70031	BB	1.0395E-02	
7	4.21		.0563812	197874	BB	2.9372E-02	
8	4.35		.0531056	30734	BB	4.5621E-03	
9	4.90		.0613248	24813	BB	3.6832E-03	
10	5.07		.0781066	61779	BB	9.1704E-03	
11	5.34		.0843795	3298	BB	4.8959E-04	
12	5.76		.0539767	6586	BB	9.7755E-04	
13	5.91		.0827910	38697	BB	5.7441E-03	
14	6.28		.0830362	20876	BB	3.0988E-03	
15	6.59		.0733939	14953	BB	2.2197E-03	
16	7.35		.0903417	6819	BB	1.0122E-03	
17	7.99		.0628845	3206	BB	4.7594E-04	
18	8.15		.0676180	3242	BB	4.8116E-04	
19	8.34		.0687212	7623	BB	1.1315E-03	
20	8.47		.0663597	6909	BB	1.0255E-03	
21	8.82		.0681958	2433	BB	3.6115E-04	

Default LOOP Report - GENIE Medium_Area Form

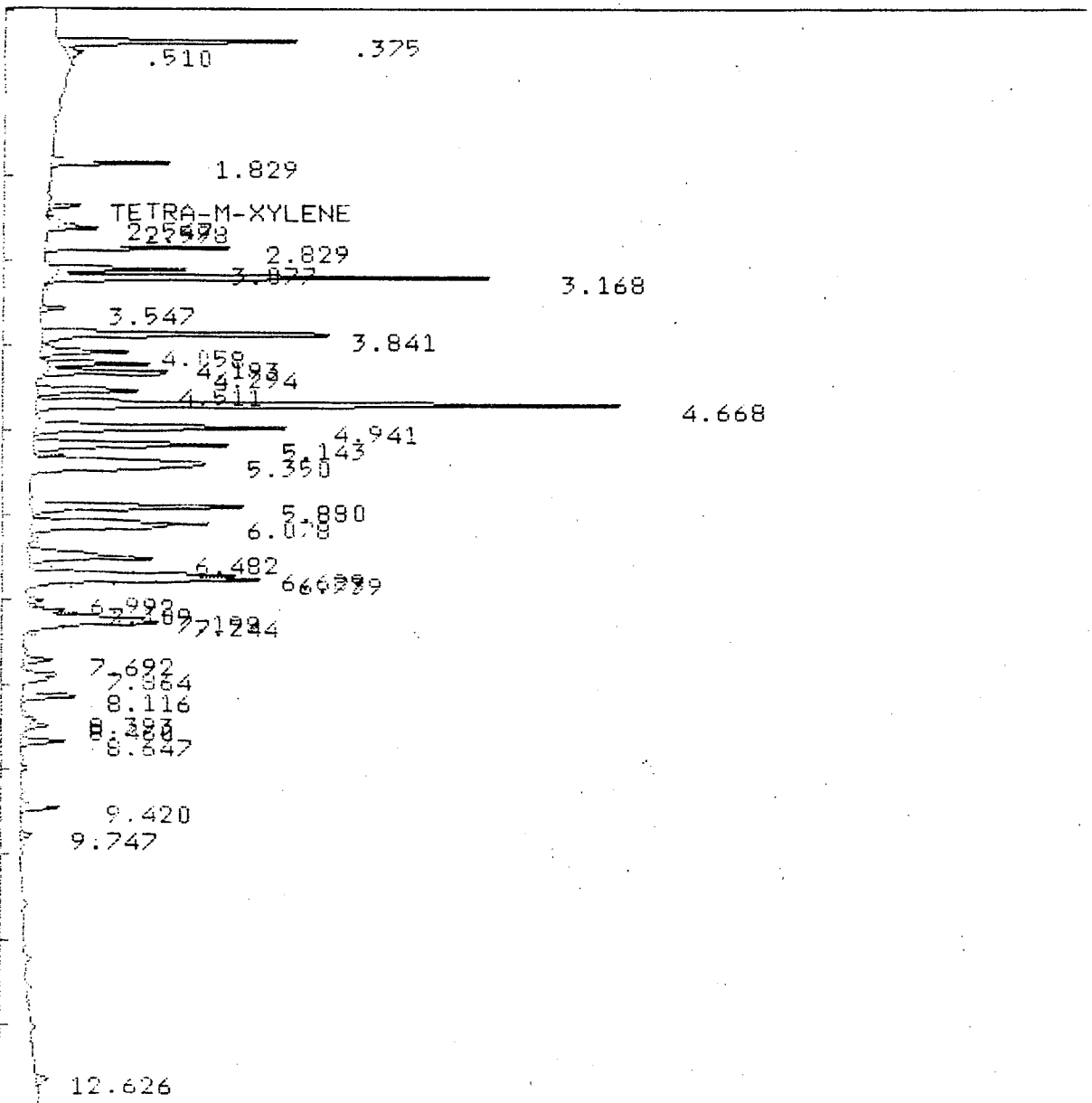
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	9.72		.0772506	9265	BB	1.3753E-03	
23	9.98		.1365526	5945	BB	8.8247E-04	
24	10.15		.0711591	10888	BB	1.6162E-03	
25	10.34		.0691312	9617	BB	1.4276E-03	
26	10.83		.0663513	3076	BB	4.5658E-04	
27	11.18		.0613964	3670	BB	5.4481E-04	
28	11.40		.0554053	3395	BB	5.0398E-04	
29	12.37		.0604151	1971	BB	2.9254E-04	
30	12.67		.0711936	4282	BB	6.3563E-04	

Total Area : 781500 Total MCG/ML : .116

Report Time : Tue Dec 9, 1997 1:53:53 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1232 0.5ppm



SAMPLE ID Ar 1232 0.5ppm
LAB ID Ar 1232 0.5ppm
DATE INJ 12.9.97
TIME INJ 01:54
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1515.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A514.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 1:54:26 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	37

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0511890	63055	BV	6.9430E-03	
2	.51		.0870268	8423	VV	9.2743E-04	
3	1.83		.0395381	25559	BB	2.8143E-03	
4	2.34	#2.36	.0381944	6949	BB	5.7659E-04	TETRA-M-XYLENE
5	2.55		.0065755	617	BB	6.7911E-05	
6	2.60		.0258464	5503	BB	6.0590E-04	
7	2.83		.0420176	41199	BB	4.5365E-03	
8	3.08		.0371899	26543	BB	2.9227E-03	
9	3.17		.0453375	105971	BB	1.1669E-02	
10	3.55		.0431198	6185	BB	6.8108E-04	
11	3.84		.0498459	88560	BB	9.7515E-03	
12	4.06		.0504963	23556	BB	2.5938E-03	
13	4.19		.0425420	23568	BB	2.5951E-03	
14	4.29		.0446295	32910	BB	3.6237E-03	
15	4.51		.0606223	30972	BB	3.4104E-03	
16	4.67		.0552296	169713	BB	1.8687E-02	
17	4.94		.0619513	82650	BB	9.1007E-03	
18	5.14		.0611224	63994	BB	7.0464E-03	
19	5.35		.0218811	2898	BB	3.1914E-04	
20	5.88		.0677494	75371	BB	8.2992E-03	
21	6.08		.0821914	75547	BB	8.3186E-03	
22	6.48		.0797359	51758	BB	5.6991E-03	

#-C0668

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	6.69		.0059655	1921	BB	2.1157E-04	
24	6.74		.0653076	-24742	BB	-2.724E-03	
25	6.99		.0458268	3672	BB	4.0431E-04	
26	7.11		.0377086	4777	BB	5.2602E-04	
27	7.20		.0347657	5551	BB	6.1126E-04	
28	7.24		.0366969	-7510	BB	-8.269E-04	
29	7.69		.0543425	8166	BB	8.9921E-04	
30	7.86		.0403753	4707	BB	5.1834E-04	
31	8.12		.0558757	16521	BB	1.8192E-03	
32	8.39		.0005516	-18	BB	-2.032E-06	
33	8.46		.0494617	5132	BB	5.6513E-04	
34	8.65		.0543776	12554	BB	1.3824E-03	
35	9.42		.0611732	12630	BB	1.3908E-03	
36	9.75		.0603675	3797	BB	4.1812E-04	
37	12.63		.0737159	4333	BB	4.7716E-04	

Total Area : 1095267 Total NG : .117

Report Time : Tue Dec 9, 1997 2:19:54 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID Ar 1232 0.5ppm

LAB ID Ar 1232 0.5ppm

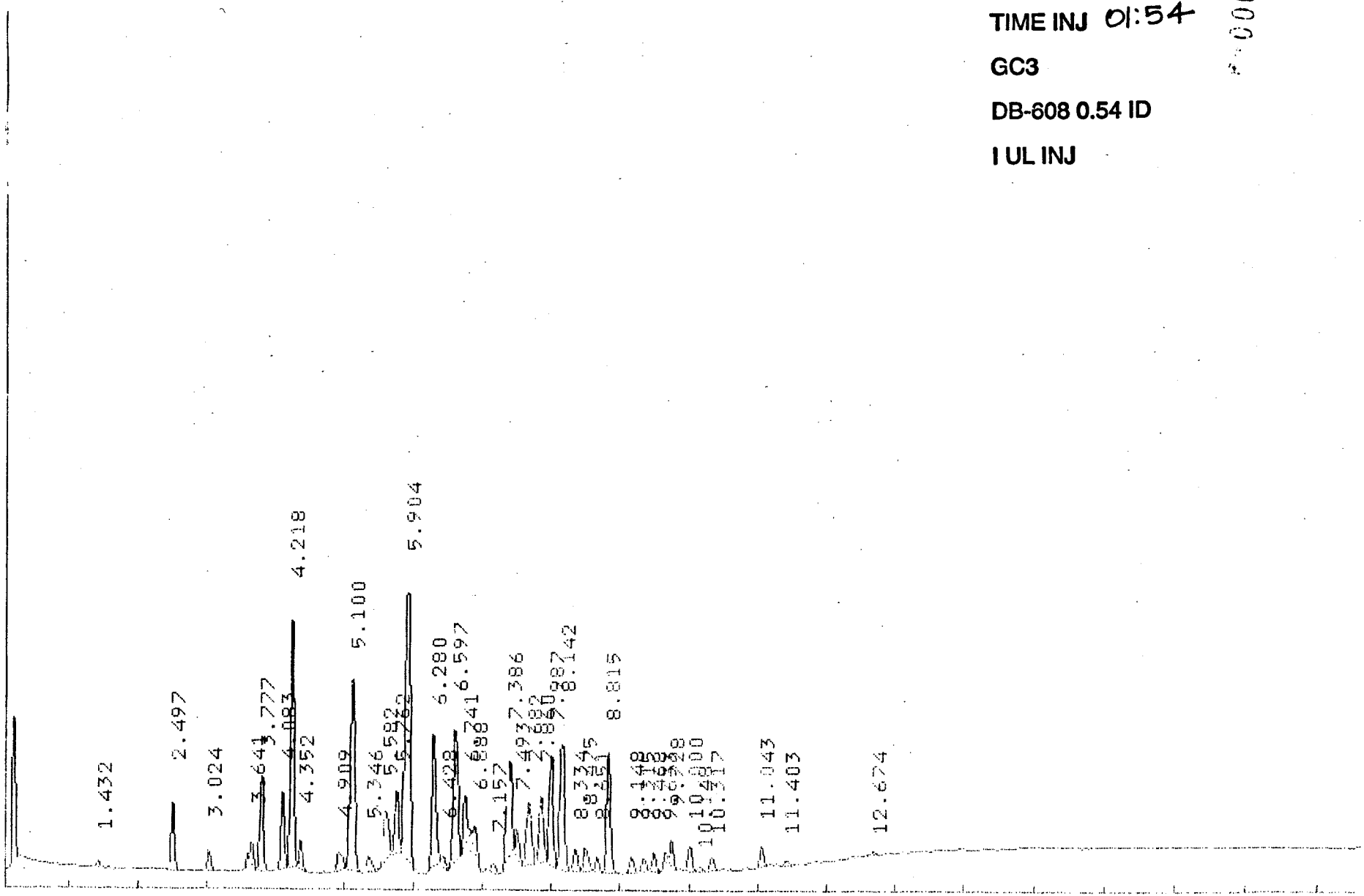
DATE INJ 12·9·97

TIME INJ 01:54

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1514.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3515.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 1:54:26 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	41

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	1.43		.0496478	2376	BB	3.5267E-04	
2	2.50		.0499133	25330	BB	3.7600E-03	
3	3.02		.0501650	8354	BB	1.2401E-03	
4	3.64		.0469545	7090	BB	1.0524E-03	
5	3.78		.0555951	42335	BB	6.2841E-03	
6	4.08		.0547088	31327	BB	4.6502E-03	
7	4.22		.0567280	103642	BB	1.5384E-02	
8	4.35		.0506383	10991	BB	1.6314E-03	
9	4.91		.0883755	12317	BB	1.8283E-03	
10	5.10		.0740354	103067	BB	1.5299E-02	
11	5.35		.0802364	9820	BB	1.4577E-03	
12	5.58		.0857939	33039	BB	4.9043E-03	
13	5.76		.0642153	29840	BB	4.4294E-03	
14	5.90		.0838999	165317	BB	2.4539E-02	
15	6.28		.0674170	66439	BB	9.8621E-03	
16	6.43		.0454624	3054	BB	4.5330E-04	
17	6.60		.0785455	77428	BB	1.1493E-02	
18	6.74		.0648597	26388	BB	3.9169E-03	
19	6.89		.0489806	7182	BB	1.0660E-03	
20	7.16		.0585139	3780	BB	5.6108E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
21	7.39		.0842426	59253	BB	8.7954E-03	
22	7.49		.0526236	10680	BB	1.5853E-03	
23	7.68		.0853388	38911	BB	5.7758E-03	
24	7.86		.0743222	35776	BB	5.3105E-03	
25	7.99		.0623152	51120	BB	7.5882E-03	
26	8.14		.0698453	67089	BB	9.9587E-03	
27	8.33		.0704692	11271	BB	1.6730E-03	
28	8.48		.0848026	15044	BB	2.2331E-03	
29	8.65		.0609661	6593	BB	9.7867E-04	
30	8.81		.0695790	59652	BB	8.8547E-03	
31	9.15		.0715020	8542	BB	1.2680E-03	
32	9.32		.0687352	7124	BB	1.0575E-03	
33	9.47		.0628264	8413	BB	1.2488E-03	
34	9.63		.0499732	5137	BB	7.6248E-04	
35	9.73		.0576657	10927	BB	1.6220E-03	
36	10.00		.0678012	12581	BB	1.8676E-03	
37	10.15		.0640914	2153	BB	3.1955E-04	
38	10.32		.0767583	7235	BB	1.0740E-03	
39	11.04		.0646944	9507	BB	1.4111E-03	
40	11.40		.0941328	3589	BB	5.3267E-04	
41	12.67		.1221764	3177	BB	4.7151E-04	

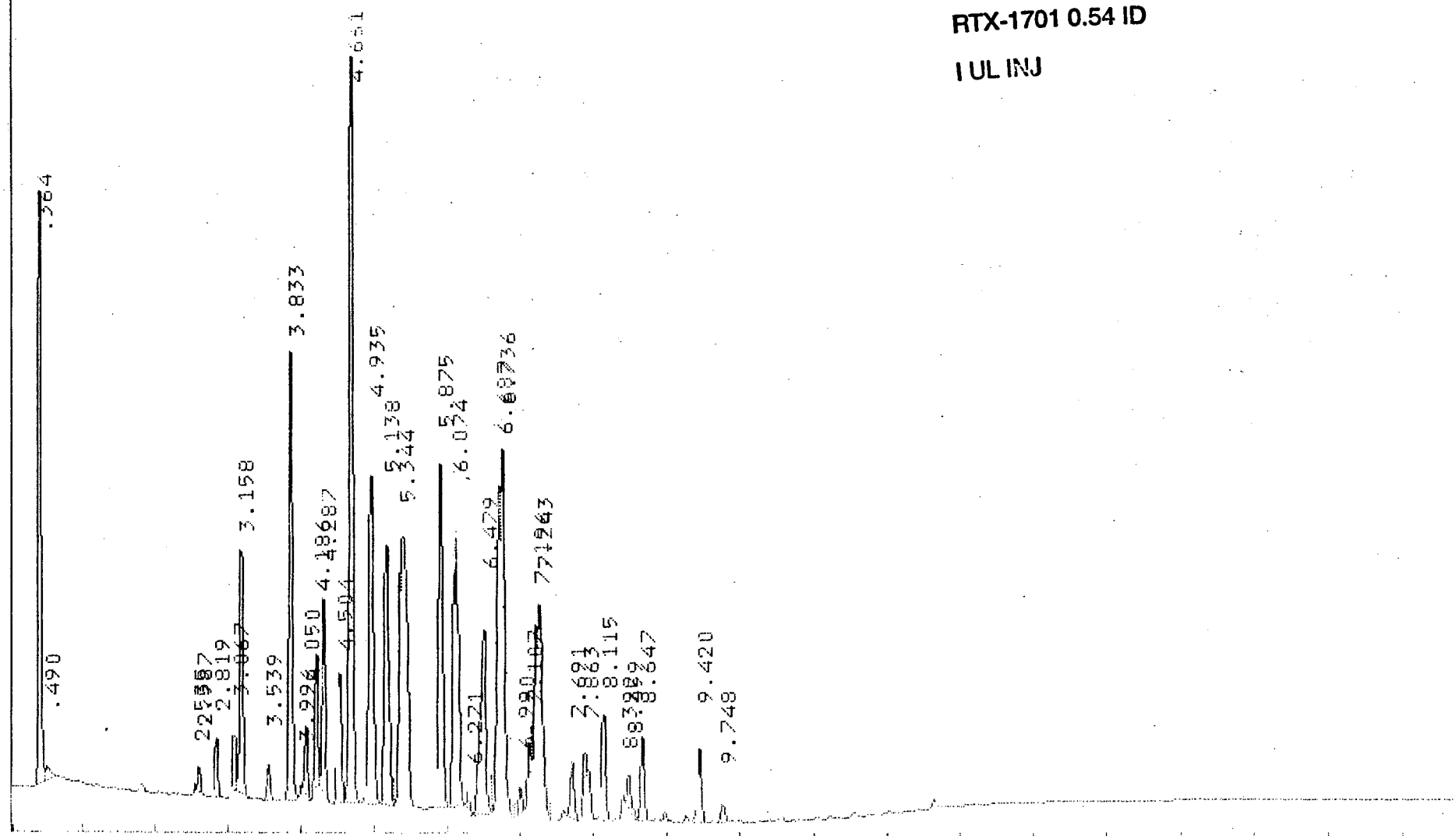
Total Area : 1202888 Total MCG/ML : .179

Report Time : Tue Dec 9, 1997 2:22:26 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1242 0.5ppm

SAMPLE ID AR 1242 0.5ppm
LAB ID AR 1242 0.5ppm
DATE INJ 12.9.97
TIME INJ 02:19
GC3
RTX-1701 0.54 ID
1 UL INJ

673



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1516.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A515.RES
Run Time : 20.02 Mins. Injected on Tue Dec 9, 1997 2:19:27 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	36

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Suop Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.36		.0483432	193632	BV	2.1321E-02	
2	.49		.0746610	7272	VV	8.0076E-04	
3	2.53		.0102022	381	BB	4.1972E-05	
4	2.59		.0324851	5478	BB	6.0321E-04	
5	2.82		.0415961	17469	BB	1.9236E-03	
6	3.07		.0373478	16474	BB	1.8140E-03	
7	3.16		.0440334	80082	BB	8.8179E-03	
8	3.54		.0440888	10554	BB	1.1622E-03	
9	3.83		.0478452	134791	BB	1.4842E-02	
10	4.00		.0245670	618	BB	6.8031E-05	
11	4.05		.0422595	17992	BB	1.9811E-03	
12	4.19		.0431939	40072	BB	4.4124E-03	
13	4.29		.0447079	53537	BB	5.8950E-03	
14	4.50		.0612582	49690	BB	5.4714E-03	
15	4.66		.0558185	275384	BB	3.0323E-02	
16	4.93		.0628014	135902	BB	1.4964E-02	
17	5.14		.0625692	108437	BB	1.1940E-02	
18	5.34		.0012498	394	BB	4.3428E-05	
19	5.88		.0668859	137685	BB	1.5161E-02	
20	6.07		.0803282	137162	BB	1.5103E-02	
21	6.27		.0463152	4723	BB	5.2010E-04	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	6.48		.0824566	96949	BB	1.0675E-02	
23	6.69		.0100688	6052	BB	6.6635E-04	
24	6.74		.0842741	-55306	BB	-6.090E-03	
25	6.99		.0479800	8078	BB	8.8944E-04	
26	7.11		.0393581	11119	BB	1.2243E-03	
27	7.20		.0371837	11121	BB	1.2245E-03	
28	7.24		.0258418	-9810	BB	-1.080E-03	
29	7.69		.0546625	18744	BB	2.0639E-03	
30	7.86		.0409141	10690	BB	1.1771E-03	
31	8.12		.0558307	38324	BB	4.2199E-03	
32	8.39		.0348780	2437	BB	2.6832E-04	
33	8.46		.0522291	10753	BB	1.1840E-03	
34	8.65		.0556067	28462	BB	3.1340E-03	
35	9.42		.0601949	26840	BB	2.9553E-03	
36	9.75		.0606709	7187	BB	7.9131E-04	

Total Area : 1704484 Total NG : .181

Report Time : Tue Dec 9, 1997 2:41:40 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1242 0.5ppm

LAB ID AR 1242 0.5ppm

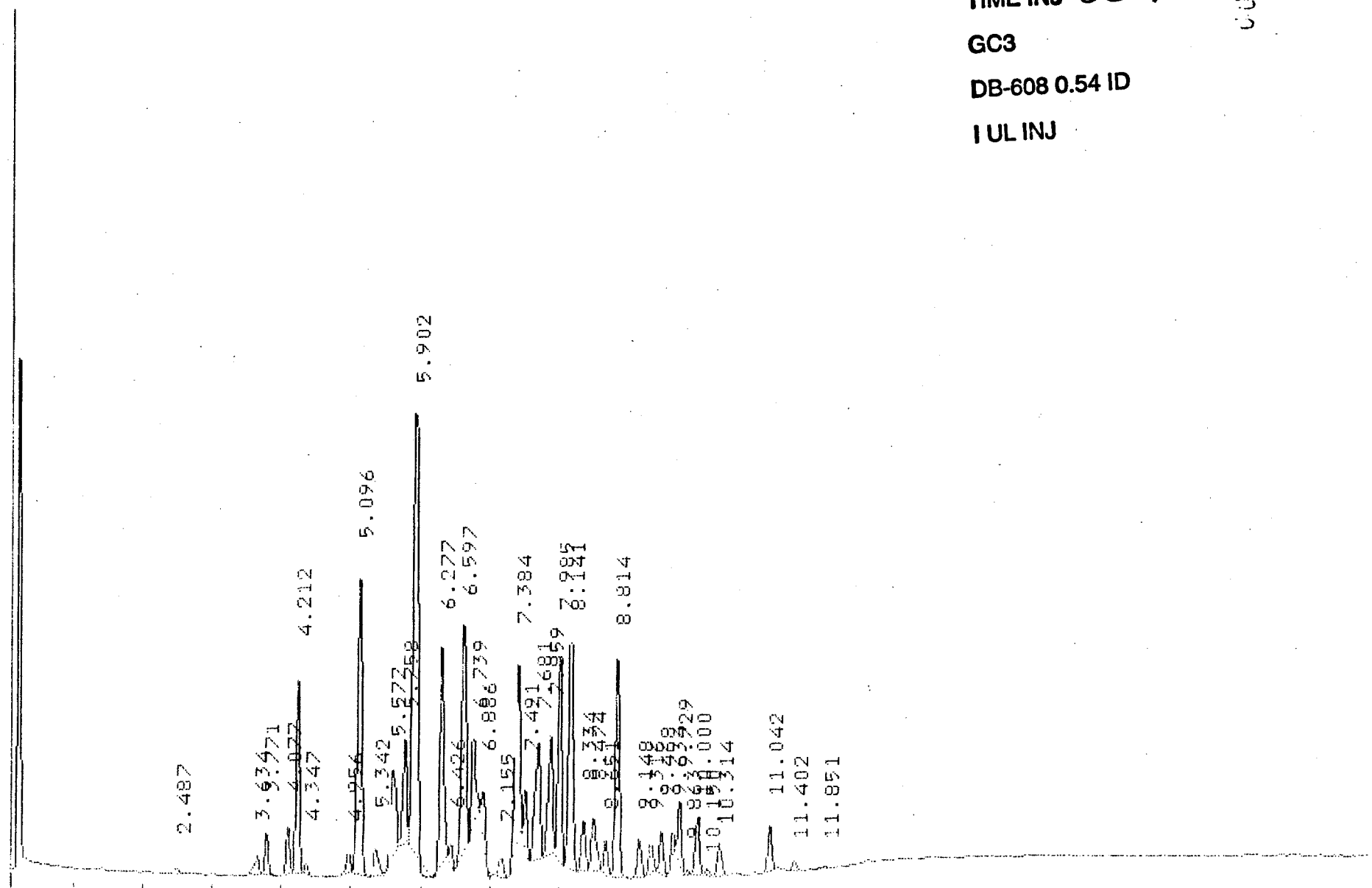
DATE INJ 12.9.97

TIME INJ 02:19

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1515.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3516.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 2:19:28 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	40

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	2.49		.0499195	1731	BB	2.5698E-04	
2	3.63		.0722267	11484	BB	1.7047E-03	
3	3.77		.0553744	17945	BB	2.6637E-03	
4	4.08		.0545531	19375	BB	2.8760E-03	
5	4.21		.0566334	81950	BB	1.2165E-02	
6	4.35		.0458263	3520	BB	5.2245E-04	
7	4.96		.0625803	9791	BB	1.4534E-03	
8	5.10		.0713059	153879	BB	2.2841E-02	
9	5.34		.0774861	16148	BB	2.3969E-03	
10	5.58		.0845327	55465	BB	8.2332E-03	
11	5.76		.0633089	48466	BB	7.1942E-03	
12	5.90		.0815562	263758	BB	3.9152E-02	
13	6.28		.0687001	110663	BB	1.6427E-02	
14	6.43		.0478112	6431	BB	9.5458E-04	
15	6.60		.0801322	135160	BB	2.0063E-02	
16	6.74		.0654758	48260	BB	7.1637E-03	
17	6.89		.0449248	11158	BB	1.6562E-03	
18	7.16		.0628718	8693	BB	1.2903E-03	
19	7.38		.0810426	106545	BB	1.5815E-02	
20	7.49		.0514328	19407	BB	2.8807E-03	
21	7.68		.0869846	74841	BB	1.1109E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

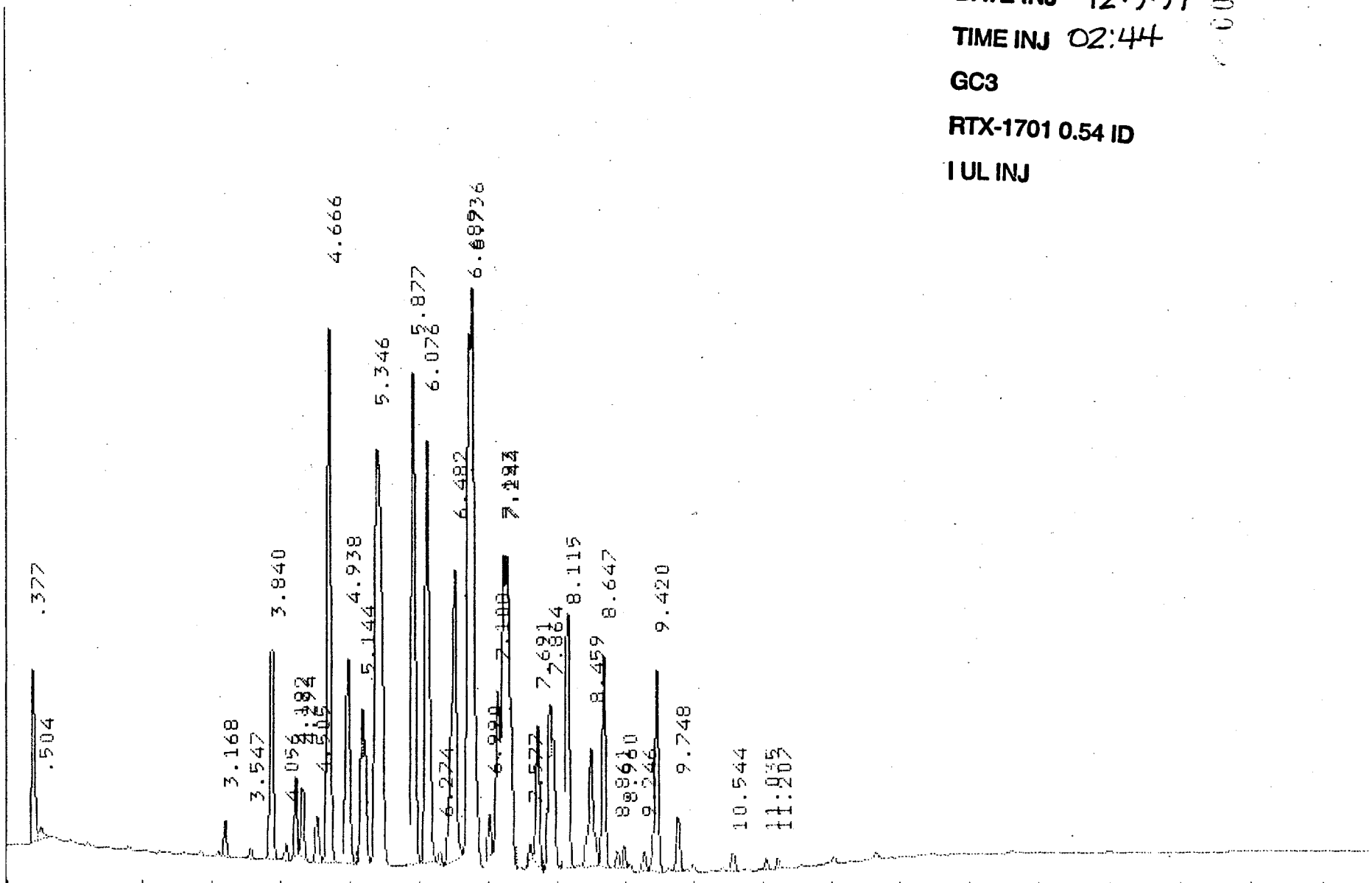
Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	7.86		.0749448	64788	BB	9.6171E-03	
23	7.98		.0630544	97588	BB	1.4486E-02	
24	8.14		.0705988	124377	BB	1.8462E-02	
25	8.33		.0683672	24929	BB	3.7004E-03	
26	8.47		.0846874	32563	BB	4.8336E-03	
27	8.65		.0608009	15113	BB	2.2433E-03	
28	8.81		.0698534	111736	BB	1.6586E-02	
29	9.15		.0719216	19809	BB	2.9405E-03	
30	9.32		.0684541	15991	BB	2.3737E-03	
31	9.47		.0633883	19643	BB	2.9158E-03	
32	9.63		.0498854	10433	BB	1.5486E-03	
33	9.73		.0593114	25979	BB	3.8563E-03	
34	9.86		.0511553	1577	BB	2.3402E-04	
35	10.00		.0681696	28605	BB	4.2462E-03	
36	10.15		.0629715	3017	BB	4.4788E-04	
37	10.31		.0740842	14492	BB	2.1512E-03	
38	11.04		.0648147	21543	BB	3.1978E-03	
39	11.40		.0751861	5472	BB	8.1218E-04	
40	11.85		.1643603	2204	BB	3.2721E-04	

Total Area : 1844533 Total MCG/ML : .274

Report Time : Tue Dec 9, 1997 2:44:05 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1248 0.5ppm

SAMPLE ID AR 1248 0.5ppm
LAB ID AR 1248 0.5ppm
DATE INJ 12.9.97
TIME INJ 02:44
GC3
RTX-1701 0.54 ID
1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1517.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A516.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 2:44:31 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	37

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0534587	58555	BV	6.4475E-03	
2	.50		.0746367	7219	VB	7.9492E-04	
3	3.17		.0425438	10251	BB	1.1288E-03	
4	3.55		.0435754	3448	BB	3.2971E-04	
5	3.84		.0470208	76274	BB	8.3987E-03	
6	4.06		.0481586	5167	BB	5.6892E-04	
7	4.19		.0440509	23587	BB	2.5972E-03	
8	4.29		.0443723	23265	BB	2.5618E-03	
9	4.51		.0556739	16591	BB	1.8268E-03	
10	4.67		.0558075	195988	BB	2.1580E-02	
11	4.94		.0637167	86141	BB	9.4850E-03	
12	5.14		.0332266	16950	BB	1.8663E-03	
13	5.35		.0554792	-31846	BB	-3.507E-03	
14	5.88		.0659961	207448	BB	2.2842E-02	
15	6.08		.0671336	183245	BB	2.0177E-02	
16	6.27		.0438810	3798	BB	4.1823E-04	
17	6.48		.0813065	156252	BB	1.7205E-02	
18	6.69		.0107760	10434	BB	1.1489E-03	
19	6.74		.0814998	-82884	BB	-9.126E-03	
20	6.99		.0470353	14085	BB	1.5510E-03	
21	7.11		.0391807	26602	BB	2.9291E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
22	7.19		.0383339	23165	BB	2.5507E-03	
23	7.24		.0012379	695	BB	7.6520E-05	
24	7.58		.0438035	5614	BB	6.1817E-04	
25	7.69		.0564792	50393	BB	5.5488E-03	
26	7.86		.0344910	20760	BB	2.2859E-03	
27	8.12		.0570711	99908	BB	1.1001E-02	
28	8.46		.0821047	64198	BB	7.0689E-03	
29	8.65		.0569093	77430	BB	8.5259E-03	
30	8.86		.0561722	6632	BB	7.3024E-04	
31	8.96		.0475051	7055	BB	7.7680E-04	
32	9.25		.0522023	7321	BB	8.0608E-04	
33	9.42		.0612879	78935	BB	8.6916E-03	
34	9.75		.0617463	22743	BB	2.5042E-03	
35	10.54		.0593857	7206	BB	7.9350E-04	
36	11.04		.0564425	3822	BB	4.2083E-04	
37	11.21		.0553253	3994	BB	4.3976E-04	

Total Area : 1605171 Total NG : .164

Report Time : Tue Dec 9, 1997 3:06:47 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR1248 0.5ppm

LAB ID AR 1248 05ppm

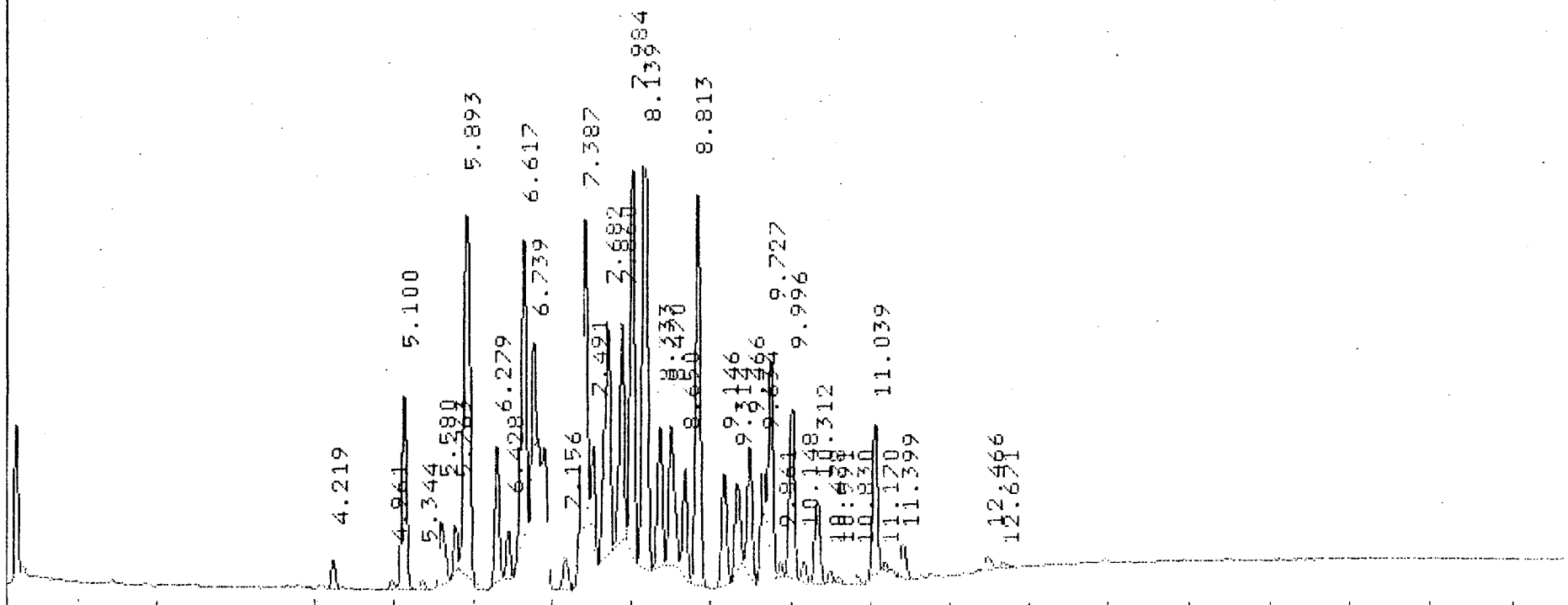
DATE INJ 12.9.97

TIME INJ 02:44

GC3

DB-608 0.54 ID

I UL INJ



00682

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1516.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3517.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 2:44:31 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	39

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
NoReference

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	4.22		.0561617	10615	BB	1.5756E-03	
2	4.96		.0546255	2779	BB	4.1253E-04	
3	5.10		.0683330	83967	BB	1.2464E-02	
4	5.34		.0688288	4669	BB	6.9250E-04	
5	5.58		.0811785	32632	BB	4.8439E-03	
6	5.76		.0546576	17367	BB	2.5779E-03	
7	5.89		.0874467	196328	BB	2.9143E-02	
8	6.28		.0623925	55328	BB	8.2129E-03	
9	6.43		.0562921	17474	BB	2.5938E-03	
10	6.62		.0725476	142358	BB	2.1131E-02	
11	6.74		.0518013	52107	BB	7.7346E-03	
12	7.16		.0680966	14471	BB	2.1480E-03	
13	7.39		.0659901	133371	BB	1.9797E-02	
14	7.49		.0513043	27600	BB	4.0969E-03	
15	7.68		.0857310	126622	BB	1.8796E-02	
16	7.86		.0707529	99095	BB	1.4710E-02	
17	7.98		.0641190	165413	BB	2.4554E-02	
18	8.14		.0703140	192091	BB	2.8514E-02	
19	8.33		.0706024	62033	BB	9.2080E-03	
20	8.47		.0845899	74963	BB	1.1127E-02	
21	8.65		.0614993	41776	BB	6.2012E-03	

Default LOOP Report - GENIE Medium_Area Form

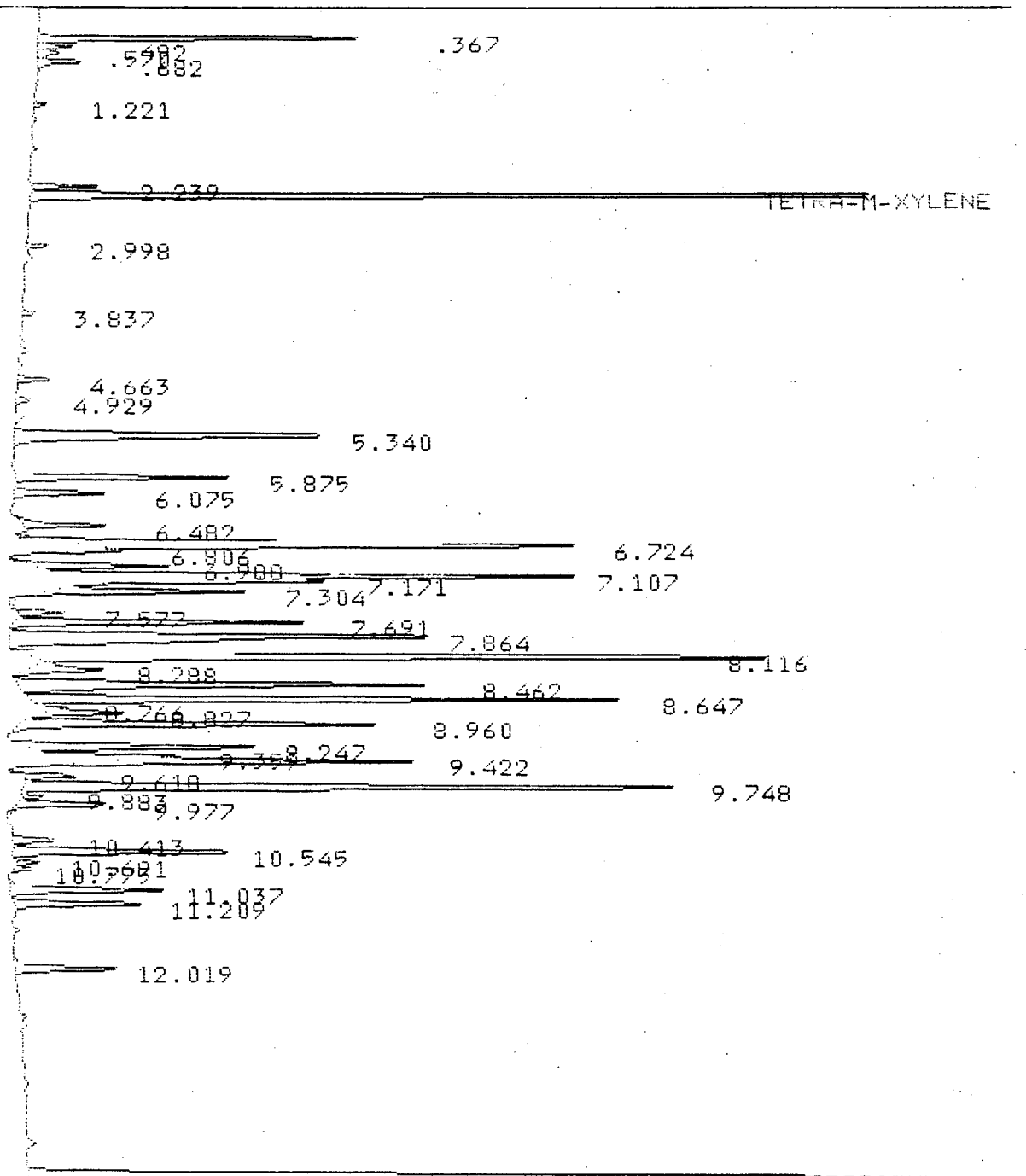
CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
22	8.81		.0687675	173335	BB	2.5730E-02	
23	9.15		.0732638	51934	BB	7.7090E-03	
24	9.31		.0709683	42009	BB	6.2357E-03	
25	9.47		.0639514	51236	BB	7.6054E-03	
26	9.63		.0473258	19905	BB	2.9547E-03	
27	9.73		.0597422	70169	BB	1.0416E-02	
28	9.86		.0507872	4843	BB	7.1885E-04	
29	10.00		.0692106	78788	BB	1.1695E-02	
30	10.15		.0635736	8775	BB	1.3026E-03	
31	10.31		.0749166	40313	BB	5.9841E-03	
32	10.48		.0573296	4727	BB	7.0161E-04	
33	10.59		.0585098	2435	BB	3.6147E-04	
34	10.83		.0660335	3710	BB	5.5063E-04	
35	11.04		.0656818	64981	BB	9.6457E-03	
36	11.17		.0484647	2915	BB	4.3268E-04	
37	11.40		.0758387	17129	BB	2.5426E-03	
38	12.47		.1050537	9218	BB	1.3682E-03	
39	12.67		.0902648	3494	BB	5.1859E-04	

Total Area : 2202970 Total MCG/ML : .327

Report Time : Tue Dec 9, 1997 3:09:13 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

Ar 1254 0.5ppm



SAMPLE ID AR 1254 0.5ppm

LAB ID AR 1254 0.5 ppm

DATE INJ 12.9.97

TIME INJ 03:09

GC3

RTX-1701 0.54 ID

1 UL INJ

r = 0068

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1518.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A517.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 3:09:35 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	46

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0538426	98771	BV	1.0876E-02	
2	.49		.0440210	9384	VV	1.0333E-03	
3	.57		.0623528	8093	VV	8.9118E-04	
4	.68		.0478751	13910	VB	1.5317E-03	
5	1.22		.0330912	2837	BV	3.1239E-04	
6	2.24		.0360360	14514	BB	1.5982E-03	
7	2.34	#2.36	.0377229	375311	BB	3.1141E-02	TETRA-M-XYLENE
8	3.00		.0372616	5386	BB	5.9307E-04	
9	3.84		.0448057	3715	BB	4.0902E-04	
10	4.66		.0524575	10148	BB	1.1175E-03	
11	4.93		.0670288	5620	BB	6.1884E-04	
12	5.34		.0693904	129782	BB	1.4290E-02	
13	5.87		.0550977	64694	BB	7.1236E-03	
14	6.07		.0526212	26964	BB	2.9690E-03	
15	6.48		.0523802	24628	BB	2.7119E-03	
16	6.72		.0751702	210078	BB	2.3132E-02	
17	6.81		.0214066	-3389	BB	-3.731E-04	
18	6.99		.0489786	37889	BB	4.1720E-03	
19	7.11		.0452794	101909	BB	1.1221E-02	
20	7.17		.0271547	13168	BB	1.4500E-03	
21	7.30		.0455525	48523	BB	5.3429E-03	
22	7.58		.0424012	11261	BB	1.2399E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
23	7.69		.0567302	91850	BB	1.0114E-02	
24	7.86		.0843537	214063	BB	2.3571E-02	
25	8.12		.0599395	259877	BB	2.8615E-02	
26	8.29		.0731099	29134	BB	3.2080E-03	
27	8.46		.0675084	154752	BB	1.7040E-02	
28	8.65		.0577435	190274	BB	2.0951E-02	
29	8.77		.0320124	2063	BB	2.2714E-04	
30	8.83		.0559478	22061	BB	2.4292E-03	
31	8.96		.0581939	115944	BB	1.2767E-02	
32	9.25		.0558719	75187	BB	8.2790E-03	
33	9.36		.0344279	8333	BB	9.1760E-04	
34	9.42		.0486366	76506	BB	8.4242E-03	
35	9.62		.0483383	15783	BB	1.7379E-03	
36	9.75		.0655576	247438	BB	2.7246E-02	
37	9.88		.0419049	5615	BB	6.1823E-04	
38	9.98		.0522293	27002	BB	2.9733E-03	
39	10.41		.0538957	13276	BB	1.4618E-03	
40	10.55		.0612285	78667	BB	8.6621E-03	
41	10.69		.0466156	6236	BB	6.8667E-04	
42	10.78		.0408562	4003	BB	4.4080E-04	
43	11.04		.0601590	50975	BB	5.6129E-03	
44	11.21		.0569065	41323	BB	4.5501E-03	
45	12.02		.0605274	35148	BB	3.8702E-03	
46	14.60	14.65	.0816500	430110	BB	7.2718E-02	DECACHLOROBIPHENY

Total Area : 3412210 Total NG : .391

Report Time : Tue Dec 9, 1997 3:32:51 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.5ppm

LAB ID AR 1254 0.5ppm

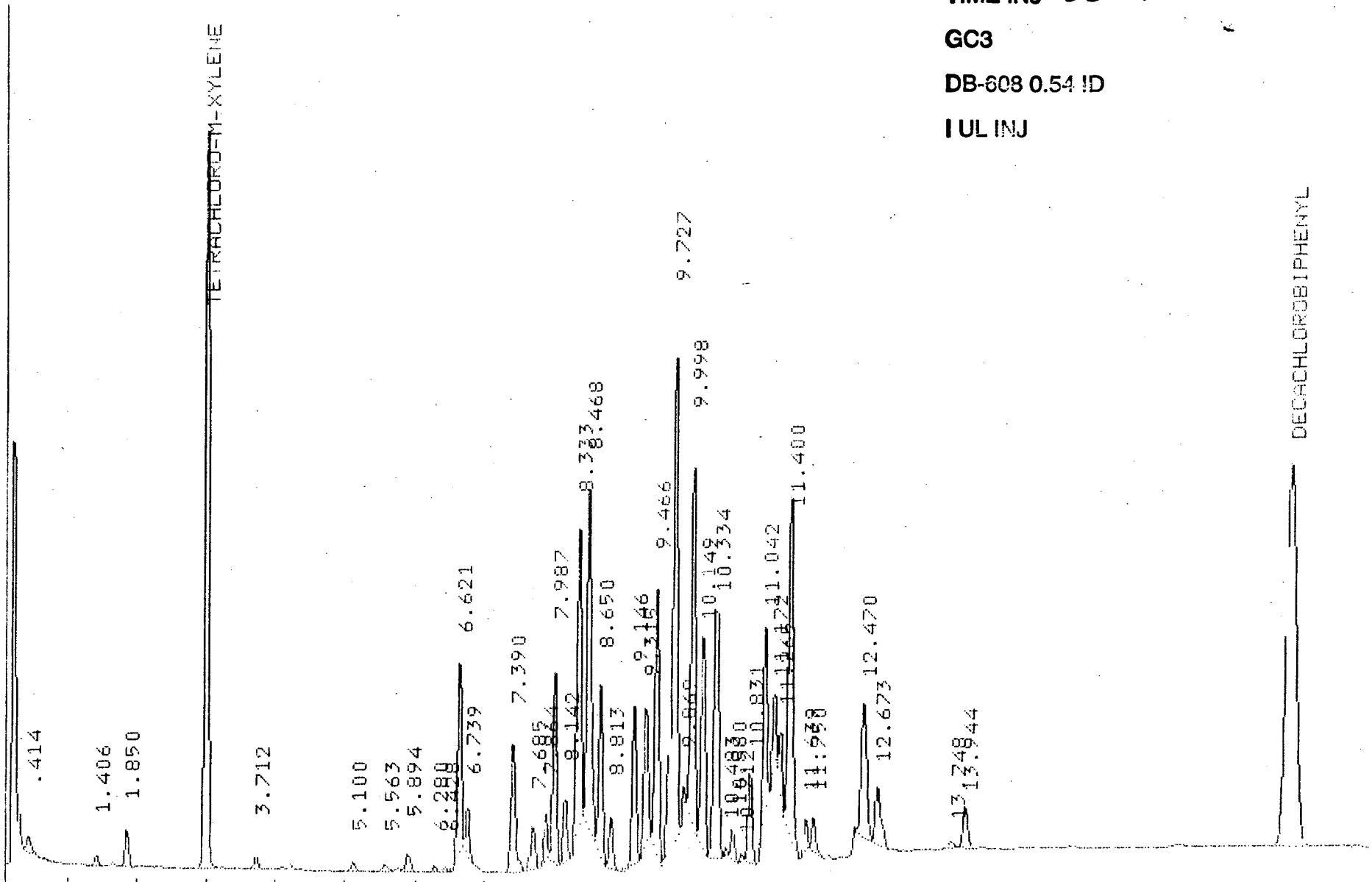
DATE INJ 12·9·97

TIME INJ 03:09

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name : Report No : [illegible]

Peak Processor : Genie Multilevel : False
Instrument : A/D_10 Application : Loop
Calculation : ExternalSTD Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC9518.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 3:09:35 am
Sequence File :
Subseq/Sample : / Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	44

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MDG/ML	Name
1	.41		.0549981	6616	PV	9.8203E-04	
2	1.41		.0476350	3924	BV	5.8248E-04	
3	1.85		.0576797	16586	BV	2.4620E-03	
4	2.97	#2.96	.0497110	399788	BB	3.6904E-02	TETRACHLORO-M-XYL
5	3.71		.0602948	6229	BB	9.2467E-04	
6	5.10		.0685154	4344	BB	6.4476E-04	
7	5.56		.0917867	3792	BB	5.6292E-04	
8	5.89		.0868365	10550	BB	1.5660E-03	
9	6.28		.0588789	2536	BB	3.7649E-04	
10	6.43		.0582922	2058	BB	3.0546E-04	
11	6.62		.0633147	92011	BB	1.3658E-02	
12	6.74		.0546567	18815	BB	2.7928E-03	
13	7.39		.0753465	71731	BB	1.0648E-02	
14	7.69		.0742359	24198	BB	3.5919E-03	
15	7.86		.0563674	20566	BB	3.0528E-03	
16	7.99		.0647591	93124	BB	1.3823E-02	
17	8.14		.0649811	31513	BB	4.6778E-03	
18	8.33		.0724047	159793	BB	2.3719E-02	
19	8.47		.0736576	180743	BB	2.6829E-02	
20	8.65		.0641336	77248	BB	1.1467E-02	
21	8.81		.0635539	23581	BB	3.5003E-03	
22	9.15		.0695739	81753	BB	1.2135E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	9.32		.0677984	73008	BB	1.0837E-02	
24	9.47		.0660783	127174	BB	1.8878E-02	
25	9.73		.0832898	311333	BB	4.6214E-02	
26	9.87		.0571451	12123	BB	1.7995E-03	
27	10.00		.0678224	182427	BB	2.7079E-02	
28	10.15		.0707397	110089	BB	1.6341E-02	
29	10.33		.0767004	146684	BB	2.1774E-02	
30	10.48		.0456312	3267	BB	4.8494E-04	
31	10.58		.0616173	13246	BB	1.9663E-03	
32	10.71		.0484731	2937	BB	4.3593E-04	
33	10.83		.0680328	46105	BB	6.8438E-03	
34	11.04		.0592277	85017	BB	1.2620E-02	
35	11.17		.0549062	35691	BB	5.2979E-03	
36	11.26		.0522106	20188	BB	2.9967E-03	
37	11.40		.0741254	185624	BB	2.7554E-02	
38	11.64		.0573154	13987	BB	2.0762E-03	
39	11.75		.0645765	15312	BB	2.2728E-03	
40	12.47		.0916695	87375	BB	1.2970E-02	
41	12.67		.0912582	36342	BB	5.3945E-03	
42	13.75		.0782815	3801	BB	5.6418E-04	
43	13.94		.0835643	24460	BB	3.6309E-03	
44	18.53	18.56	.1572376	431639	BB	7.5219E-02	DECACHLOROBIPHENY

Total Area : 3299328 Total MCG/ML : .478

Report Time : Tue Dec 9, 1997 3:35:29 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

PCB CALIBRATION VERIFICATION SUMMARY

LAB NAME: SCILAB Albany, Inc. CONTRACT: _____ SAS #: _____

LAB CODE: 10358 CASE NO.: _____ SDG #: CDM001

GC COLUMN: DB608 ID: 0.53 (mm) INIT. CAL. DATE(S 11/20-11/21
12/8-12/9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.5	0.0
PCB 1232				0.8	0.0
PCB 1242				0.8	0.0
PCB 1248				0.8	0.0
PCB 1254	12/9/97	8:12	0.791	0.8	98.9
PCB 1260				0.8	0.0

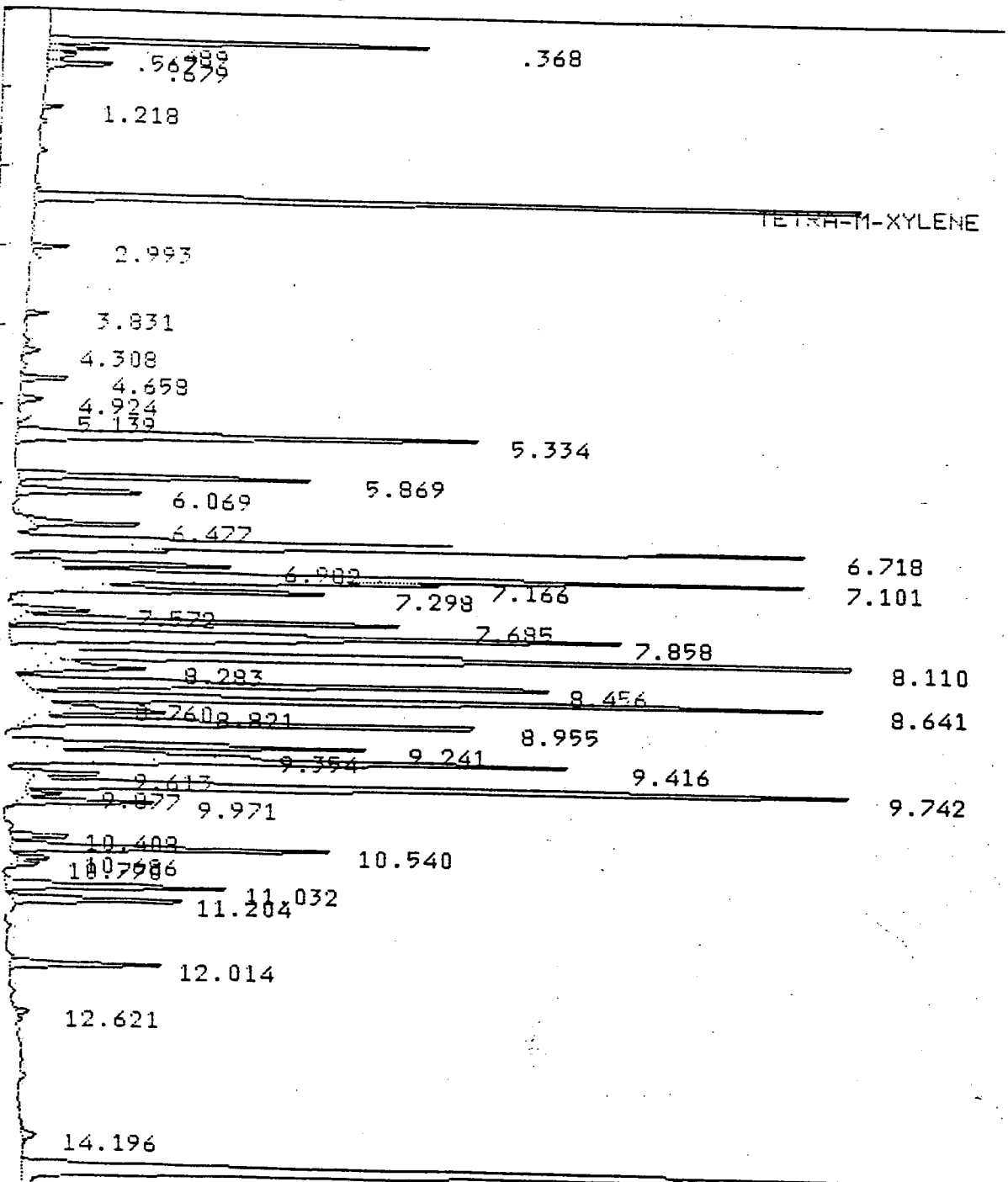
GC COLUMN: RTX1701 ID: 0.53 (mm) INIT. CAL. DATE(S 11/20-11/21
12/8-12/9

COMPOUND	DATE INJECTED	TIME INJECTED	CALC AMOUNT MCG/ML	NOM AMOUNT MCG/ML	% REC
PCB 1016				0.8	0.0
PCB 1221				0.8	0.0
PCB 1232				0.8	0.0
PCB 1242				0.8	0.0
PCB 1248				0.8	0.0
PCB 1254	12/9/97	8:12	0.787	0.8	98.4
PCB 1260				0.8	0.0

QC LIMITS: % REC OF AMOUNTS IN THE STANDARD CHECKS MUST BE WITHIN 85-115%.

26900

Ar1254 0.9ppm



SAMPLE ID AR1254 0.9ppm
LAB ID AR1254 0.9ppm
DATE INJ 12.9.97
TIME INJ 08:12
GC3
RTX-1701 0.54 ID
1 UL INJ

Default LOOP Report - GENIE Medium_Area Form

CLP E6909

Sample Name :

Report No :1530.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A529.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 8:12:42 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	48

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.37		.0516548	114994	BV	1.2662E-02	
2	.49		.0396748	14601	VV	1.6078E-03	
3	.57		.0611879	11206	VV	1.2340E-03	
4	.68		.0460180	20340	VV	2.2397E-03	
5	1.22		.0298921	3894	BV	4.2876E-04	
6	2.34	#2.36	.0371158	549858	BB	4.5624E-02	TETRA-M-XYLENE
7	2.99		.0373512	8372	BB	9.2188E-04	
8	3.83		.0456182	5717	BB	6.2953E-04	
9	4.31		.0570631	5178	BB	5.7017E-04	
10	4.66		.0529608	15133	BB	1.6664E-03	
11	4.92		.0672898	8369	BB	9.2153E-04	
12	5.14		.0727730	5235	BB	5.7640E-04	
13	5.33		.0701456	185842	BB	2.0463E-02	
14	5.87		.0554924	93566	BB	1.0303E-02	
15	6.07		.0528777	39740	BB	4.3758E-03	
16	6.48		.0530872	~~35738~~	BB	3.9351E-03	
17	6.72		.0751000	292095	BB	3.2163E-02	
18	6.98		.0404170	41852	BB	4.6083E-03	
19	7.10		.0444241	137836	BB	1.5177E-02	
20	7.17		.0270600	17611	BB	1.9392E-03	
21	7.30		.0437370	64885	BB	7.1445E-03	
22	7.57		.0448652	17471	BB	1.9238E-03	

00693

12/18

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT.	ID-tm	Peak Width	Area	Code	NG	Name
23	7.69		.0570805	129934	BB	1.4307E-02	
24	7.86		.0854057	304669	BB	3.3547E-02	
25	8.11		.0600538	367364	BB	4.0451E-02	
26	8.28		.0728623	41508	BB	4.5705E-03	
27	8.46		.0679362	218703	BB	2.4082E-02	
28	8.64		.0580482	266978	BB	2.9397E-02	
29	8.76		.0318654	3021	BB	3.3264E-04	
30	8.82		.0567061	31877	BB	3.5100E-03	
31	8.95		.0581869	162573	BB	1.7901E-02	
32	9.24		.0560195	106250	BB	1.1699E-02	
33	9.35		.0327593	9866	BB	1.0864E-03	
34	9.42		.0491945	110595	BB	1.2178E-02	
35	9.61		.0485337	23002	BB	2.5328E-03	
36	9.74		.0656858	350562	BB	3.8601E-02	
37	9.88		.0418995	8059	BB	8.8736E-04	
38	9.97		.0516942	38381	BB	4.2261E-03	
39	10.41		.0537760	19092	BB	2.1023E-03	
40	10.54		.0612511	112421	BB	1.2379E-02	
41	10.69		.0467198	9075	BB	9.9929E-04	
42	10.77		.0420996	6081	BB	6.6955E-04	
43	11.03		.0609532	74098	BB	8.1590E-03	
44	11.20		.0572919	59674	BB	6.5707E-03	
45	12.01		.0585387	48418	BB	5.3314E-03	
46	12.62		.0517991	4074	BB	4.4857E-04	
47	14.20		.0919769	7348	BB	8.0913E-04	
48	14.60	14.65	.0846539	617212	BB	1.0435E-01	DECACHLOROBIPHENY

Total Area : 4820372 Total NG : .552

Report Time : Tue Dec 9, 1997 8:42:10 am
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID AR 1254 0.8 ppm

LAB ID AR 1254 0.8 ppm

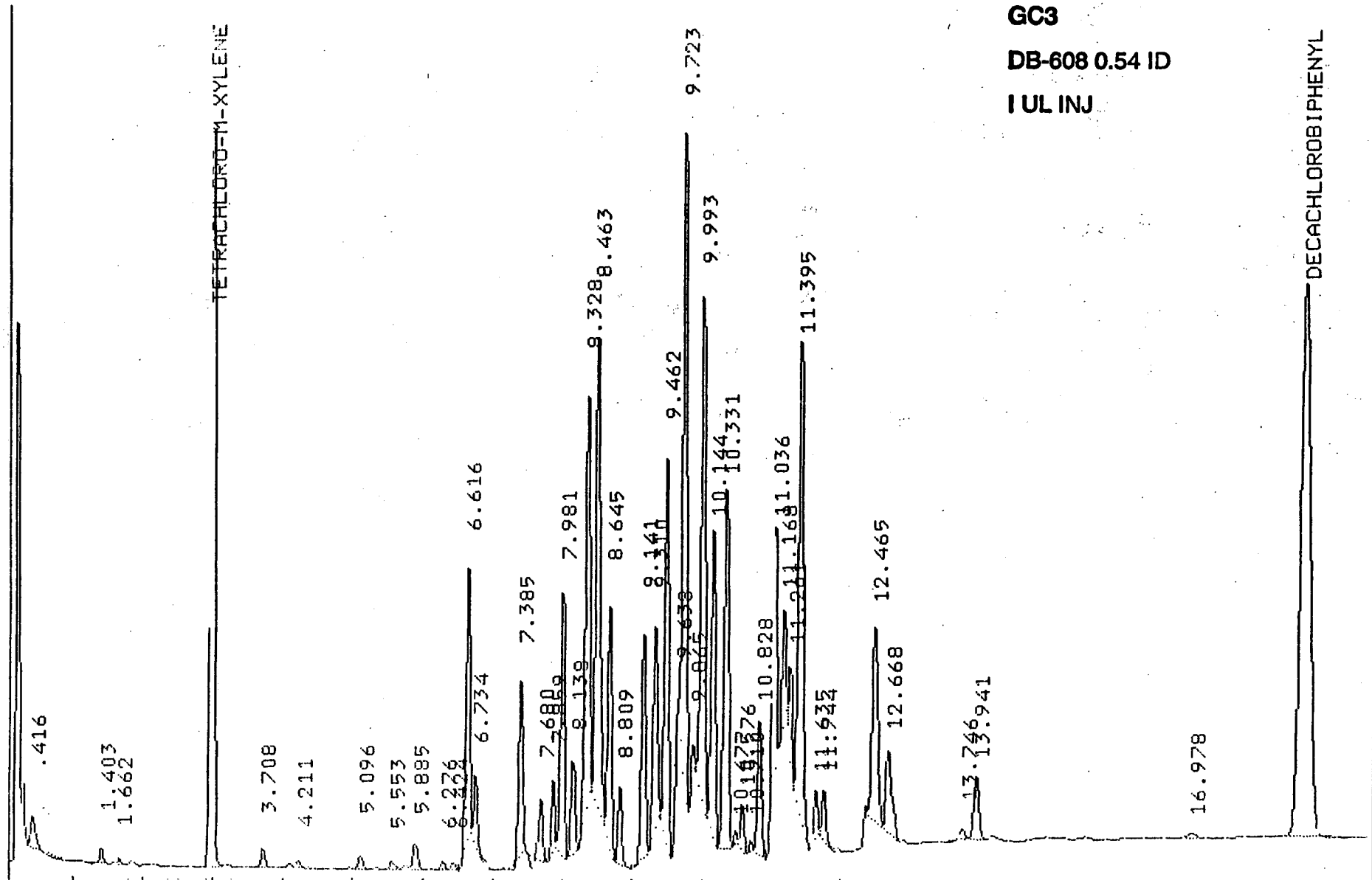
DATE INJ 12·9·97

TIME INJ 08:12

GC3

DB-608 0.54 ID

1 UL INJ



00695

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1529.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3530.RES
Run Time : 20.00 Mins. Injected on Tue Dec 9, 1997 8:12:42 am
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	47

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Timed Events		Events	Value	Logic	Update
1	2.00	ResetBLAllValley	-1	EventOn	False

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.42		.0585829	12853	PB	1.9079E-03	
2	1.40		.0424484	5409	BB	8.0286E-04	
3	1.66		.0430868	1743	VV	2.5873E-04	
4	2.97	#2.96	.0495071	587853	BB	5.4264E-02	TETRACHLORO-M-XYL
5	3.71		.0601118	9649	BB	1.4322E-03	
6	4.21		.0530605	2612	BB	3.8778E-04	
7	5.10		.0670025	6233	BB	9.2522E-04	
8	5.55		.0774552	4763	BB	7.0696E-04	
9	5.89		.0858020	15438	BB	2.2916E-03	
10	6.28		.0594481	3694	BB	5.4826E-04	
11	6.42		.0600116	3039	BB	4.5107E-04	
12	6.62		.0632970	130238	BB	1.9332E-02	
13	6.73		.0556252	27750	BB	4.1191E-03	
14	7.38		.0645168	82574	BB	1.2257E-02	
15	7.68		.0556445	24689	BB	3.6649E-03	
16	7.86		.0556818	29123	BB	4.3230E-03	
17	7.98		.0650403	131901	BB	1.9579E-02	
18	8.14		.0643536	45663	BB	6.7781E-03	
19	8.33		.0733921	225898	BB	3.3532E-02	
20	8.46		.0731104	254084	BB	3.7716E-02	
21	8.65		.0647474	110268	BB	1.6368E-02	
22	8.81		.0637600	34651	BB	5.1435E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
23	9.14		.0706124	117815	BB	1.7488E-02	
24	9.31		.0681689	104125	BB	1.5456E-02	
25	9.46		.0662989	183746	BB	2.7275E-02	
26	9.64		.0196405	3404	BB	5.0522E-04	
27	9.72		.0646189	315815	BB	4.6879E-02	
28	9.87		.0553552	18021	BB	2.6750E-03	
29	9.99		.0672401	257813	BB	3.8269E-02	
30	10.14		.0716286	155437	BB	2.3073E-02	
31	10.33		.0770631	207566	BB	3.0811E-02	
32	10.48		.0464652	4936	BB	7.3274E-04	
33	10.58		.0625374	19150	BB	2.8426E-03	
34	10.71		.0502095	4373	BB	6.4912E-04	
35	10.83		.0684705	67233	BB	9.9800E-03	
36	11.04		.0574489	122185	BB	1.8137E-02	
37	11.17		.0551708	51048	BB	7.5776E-03	
38	11.26		.0499177	29761	BB	4.4177E-03	
39	11.39		.0731786	263915	BB	3.9175E-02	
40	11.64		.0580607	20777	BB	3.0841E-03	
41	11.74		.0609787	21302	BB	3.1621E-03	
42	12.46		.0931558	128488	BB	1.9073E-02	
43	12.67		.0909495	53937	BB	8.0064E-03	
44	13.75		.0756141	5664	BB	8.4082E-04	
45	13.94		.0851545	37355	BB	5.5449E-03	
46	16.98		.1256684	4453	BB	6.6095E-04	
47	18.52	18.56	.1566083	624475	BB	1.0882E-01	DECACHLOROBIPHENY

Total Area : 4572920 Total MCG/ML : .662

Report Time : Tue Dec 9, 1997 8:44:45 am
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLKS01

Lab Name: SCILAB Albany, Inc. Contract

Lab Code: 10358 SAS No.: SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: PBLKS 11/6/97

Sample wt/vol: 1.0 (g/ml) g Lab File ID:

% Moisture 0.0 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	50	U
11096-82-5	PCB1260	50	U

8080 BLK 11/6

SAMPLE ID PBLK501 11/6/97

LAB ID PBLK501 11/6/97

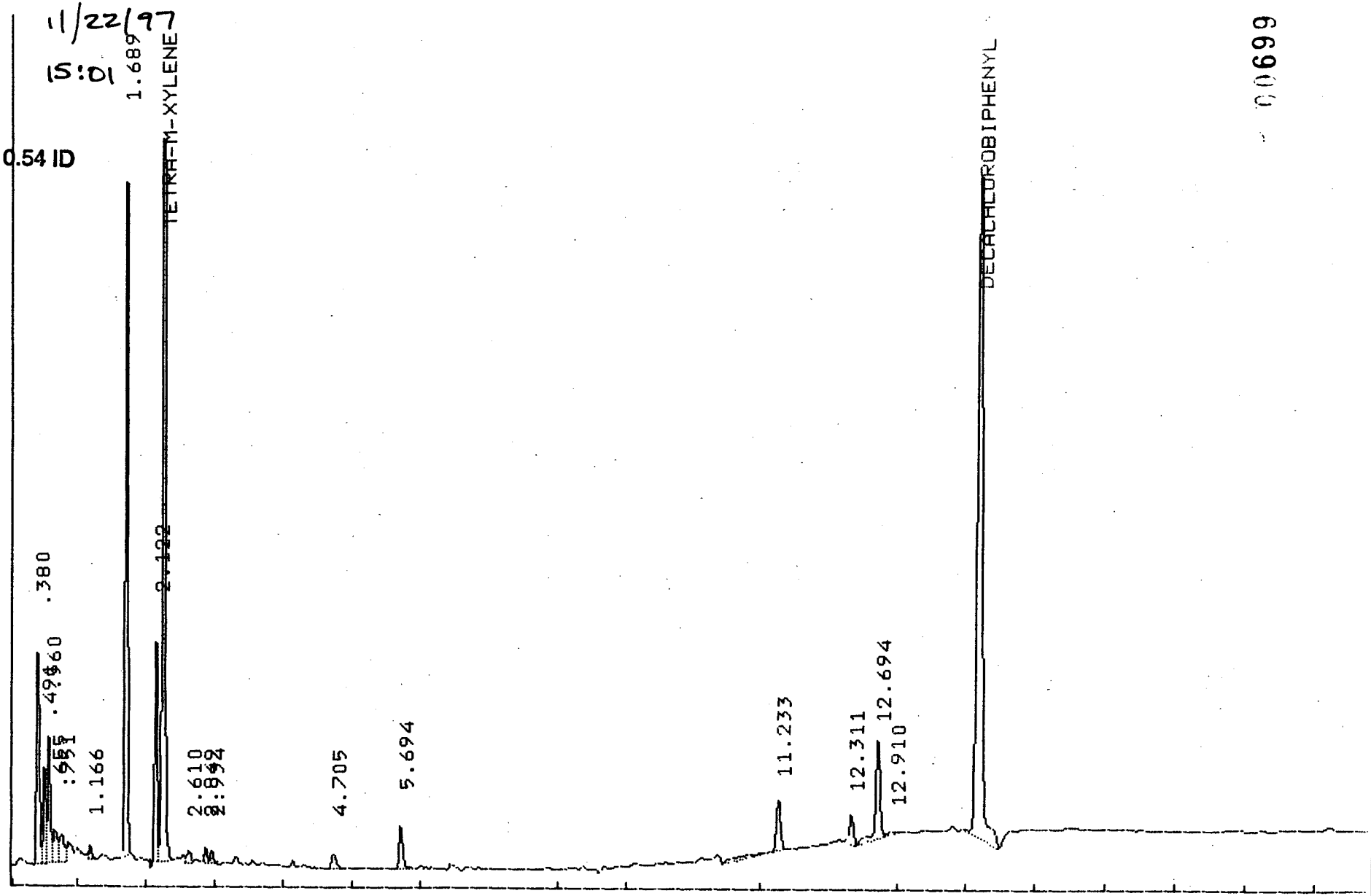
DATE INJ 11/22/97

TIME INJ 15:01

GC3

RTX-1701 0.54 ID

1 UL INJ



00699

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1154.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A153.RES
Run Time : 20.02 Mins. Injected on Sat Nov 22, 1997 3:10:12 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	19

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0528556	78355	BV	8.6278E-03	
2	.49		.0399230	29172	VV	3.2121E-03	
3	.56		.0407512	41204	VV	4.5370E-03	
4	.66		.0728822	17300	VV	1.9049E-03	
5	.75		.0675814	13746	VV	1.5136E-03	
6	1.17		.0459515	4733	VV	5.2119E-04	
7	1.69		.0349102	181992	BV	2.0039E-02	
8	2.12		.0373647	58844	BV	6.4794E-03	
9	2.22	#2.23	.0372761	304264	VV	2.5246E-02	TETRA-M-XYLENE
10	2.61		.0602720	5246	VV	5.7768E-04	
11	2.85		.0405663	4627	VV	5.0947E-04	
12	2.93		.0470063	4547	VB	5.0065E-04	
13	4.71		.0726234	7175	BB	7.9010E-04	
14	5.69		.0614068	17917	BB	1.9728E-03	
15	11.23		.0953981	33468	PB	3.6852E-03	
16	12.31		.0616662	12202	BV	1.3436E-03	
17	12.69		.0814300	54716	PV	6.0248E-03	
18	12.91		.1099576	2202	VB	2.4245E-04	
19	14.16	14.20	.0822964	373809	BV	6.3200E-02	DECACHLOROBIPHENY

Total Area : 1245519 Total NG : .151

Report Time : Sat Nov 22, 1997 3:32:18 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID PBLK501 ~~PBLK~~ 11/6/97

LAB ID PBLK501 11/6/97

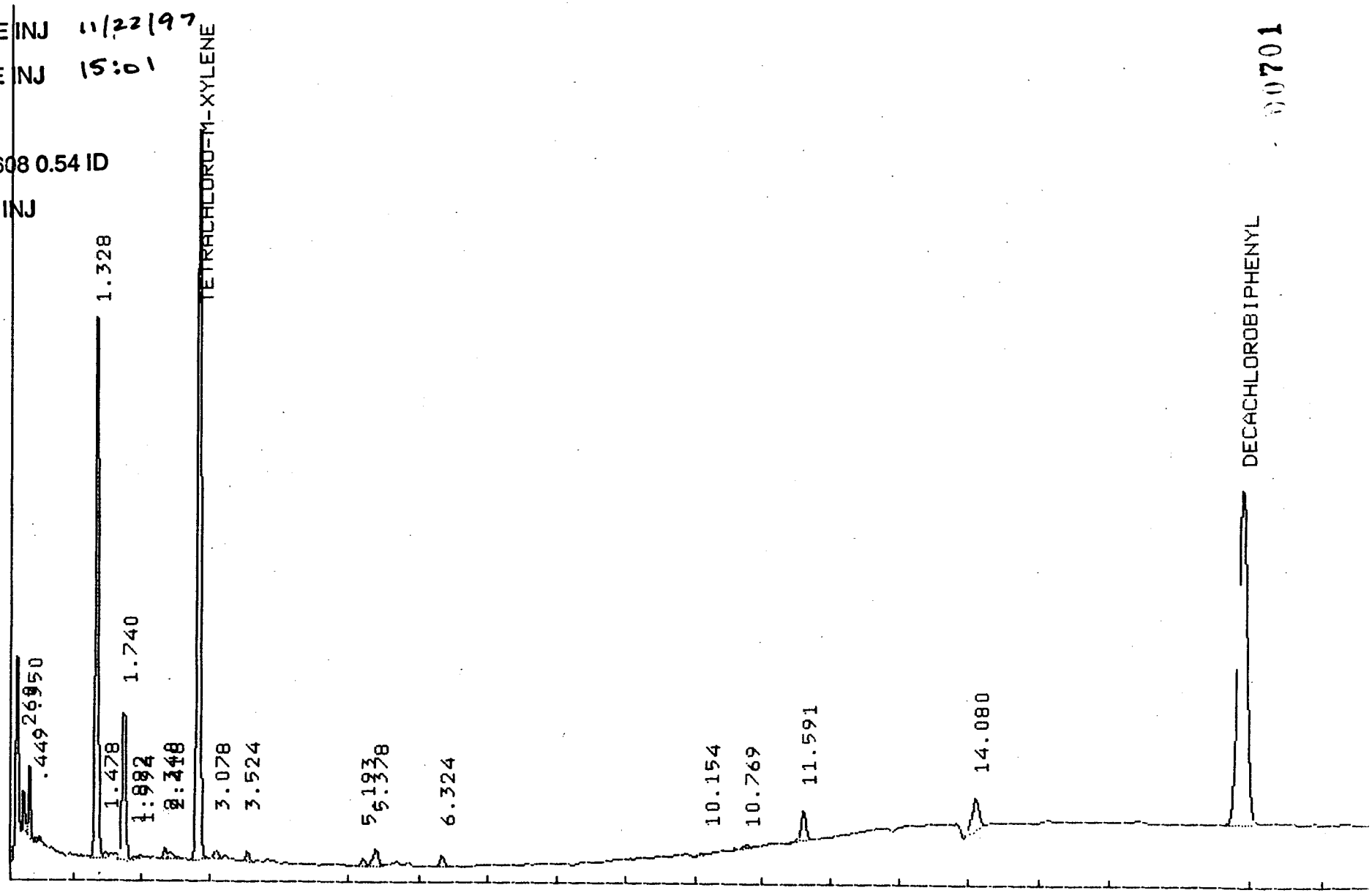
DATE INJ 11/22/97

TIME INJ 15:01

GC3

DB-608 0.54 ID

1 UL INJ



Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1152.0
Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3153.RES
Run Time : 20.02 Mins. Injected on Sat Nov 22, 1997 3:10:12 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	21

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.26		.0276368	8119	BV	1.2052E-03	
2	.35		.0308699	17055	VV	2.5316E-03	
3	.45		.0351481	1604	PV	2.3816E-04	
4	1.33		.0486972	209299	BV	3.1068E-02	
5	1.48		.0682605	3748	VV	5.5628E-04	
6	1.74		.0569820	70538	VV	1.0470E-02	
7	1.89		.0607066	1693	PV	2.5124E-04	
8	1.99		.0872826	1779	VV	2.6407E-04	
9	2.34		.0539599	4219	BV	6.2623E-04	
10	2.42		.0958642	4889	VV	7.2567E-04	
11	2.81	#2.80	.0489977	335968	BV	3.1013E-02	TETRACHLORO-M-XYL
12	3.08		.0588127	3589	PV	5.3281E-04	
13	3.52		.0533493	4361	BV	6.4735E-04	
14	5.19		.0656704	3715	BV	5.5139E-04	
15	5.38		.0830670	10491	VV	1.5573E-03	
16	6.32		.0632066	5295	BV	7.8601E-04	
17	10.15		.1710216	2017	PV	2.9934E-04	
18	10.77		.0965455	2959	BV	4.3927E-04	
19	11.59		.0812929	17443	BV	2.5892E-03	
20	14.08		.1240972	29593	PV	4.3927E-03	
21	17.85	17.89	.1468744	351046	BB	6.1175E-02	DECACHLOROBIPHENY

Total Area : 1089419 Total MCG/ML : .152

Report Time : Sat Nov 22, 1997 3:34:33 pm

Default LOOP Report - GENIE Medium_Area Form

CLP

Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :

8080 BLK MS 11/6

SAMPLE ID PBLKSMS 11/6/97

LAB ID PBLKSMS 11/6/97

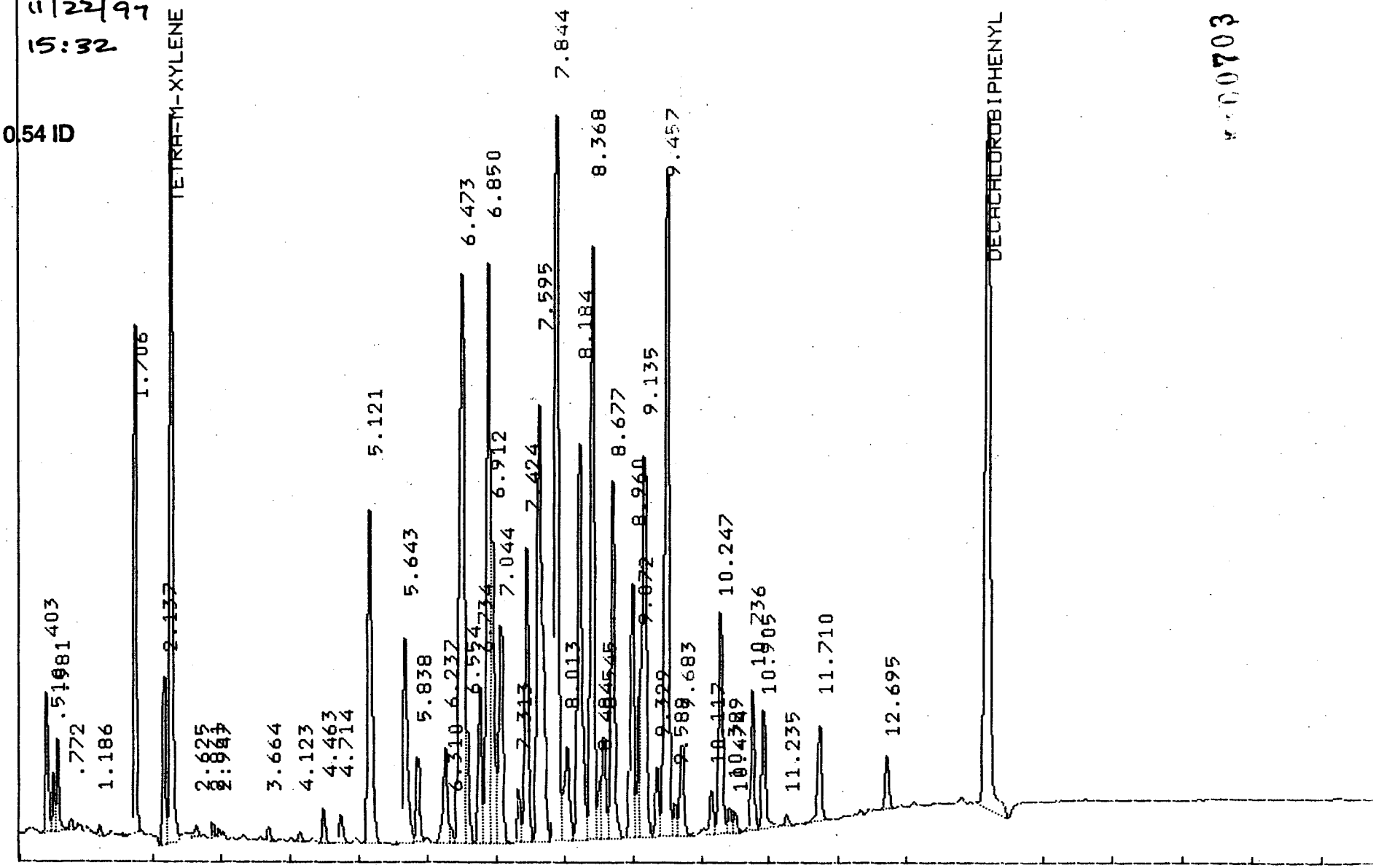
DATE INJ 11/22/97

TIME INJ 15:32

GC3

RTX-1701 0.54 ID

1 UL INJ



Report File : %DATA%LOOP%FORMAT%SHEDIGH_AREA.FMT

00703

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1155.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A154.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 3:32:47 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	53

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.40		.0536982	54435	BV	5.9939E-03	
2	.51		.0382414	17811	VV	1.9612E-03	
3	.58		.0379601	26336	VV	2.8999E-03	
4	.77		.0406500	3742	VV	4.1207E-04	
5	1.19		.0364518	3108	PV	3.4218E-04	
6	1.71		.0350798	158498	BV	1.7452E-02	
7	2.14		.0409827	59902	BV	6.5959E-03	
8	2.24	#2.23	.0382503	367218	VV	3.0470E-02	TETRA-M-XYLENE
9	2.62		.0544207	4504	VV	4.9596E-04	
10	2.86		.0369436	4714	BV	5.1907E-04	
11	2.95		.0386871	2116	PV	2.3304E-04	
12	3.66		.0475695	4705	VB	5.1809E-04	
13	4.12		.0577371	3850	PB	4.2395E-04	
14	4.46		.0519636	12194	BB	1.3427E-03	
15	4.71		.0641113	12035	BV	1.3252E-03	
16	5.12		.0689367	158546	VB	1.7458E-02	
17	5.64		.0678737	99228	BV	1.0926E-02	
18	5.84		.0543005	34427	VV	3.7908E-03	
19	6.24		.0663943	43542	BV	4.7945E-03	
20	6.31		.0483427	5862	VV	6.4553E-04	
21	6.47		.0803660	314683	VV	3.4650E-02	
22	6.55		.0464653	35834	VV	3.9457E-03	
23	6.73		.0556477	60220	VV	6.6308E-03	
24	6.85		.0592659	238126	VV	2.6220E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	6.91		.0543598	115998	VV	1.2773E-02	
26	7.04		.0658472	107199	VB	1.1804E-02	
27	7.31		.0542431	20883	BV	2.2995E-03	
28	7.42		.0582827	118774	VV	1.3078E-02	
29	7.59		.0839881	263170	VV	2.8978E-02	
30	7.84		.0612808	341050	VV	3.7553E-02	
31	8.01		.0941462	60105	VV	6.6182E-03	
32	8.18		.0692521	202353	VV	2.2281E-02	
33	8.37		.0596905	250349	VV	2.7566E-02	
34	8.48		.0446369	17287	VV	1.9034E-03	
35	8.55		.0705310	52731	VV	5.8062E-03	
36	8.68		.0618495	156041	VV	1.7182E-02	
37	8.96		.0594107	106145	PV	1.1688E-02	
38	9.07		.0449244	51597	VV	5.6814E-03	
39	9.13		.0678946	189018	VV	2.0813E-02	
40	9.33		.0577739	27484	VV	3.0263E-03	
41	9.46		.0672018	320877	VV	3.5332E-02	
42	9.59		.0567917	13932	VV	1.5340E-03	
43	9.68		.0609954	41887	VB	4.6123E-03	
44	10.12		.0616368	19067	VV	2.0995E-03	
45	10.25		.0630862	101356	VV	1.1160E-02	
46	10.39		.0604710	10909	VV	1.2012E-03	
47	10.47		.0571169	8807	VV	9.6975E-04	
48	10.74		.0608337	59764	PV	6.5807E-03	
49	10.91		.0636260	54615	VB	6.0138E-03	
50	11.24		.0639269	4768	BB	5.2504E-04	
51	11.71		.0620979	41758	BB	4.5980E-03	
52	12.70		.0645809	23546	BB	2.5927E-03	
53	14.16	14.20	.0820842	429599	BV	7.2632E-02	DECACHLOROBIPHENY

Total Area : 4936707 Total NG : .559

Report Time : Sat Nov 22, 1997 3:55:09 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID PBLKSMS 11/6/97

LAB ID PBLKSMS 11/6/97

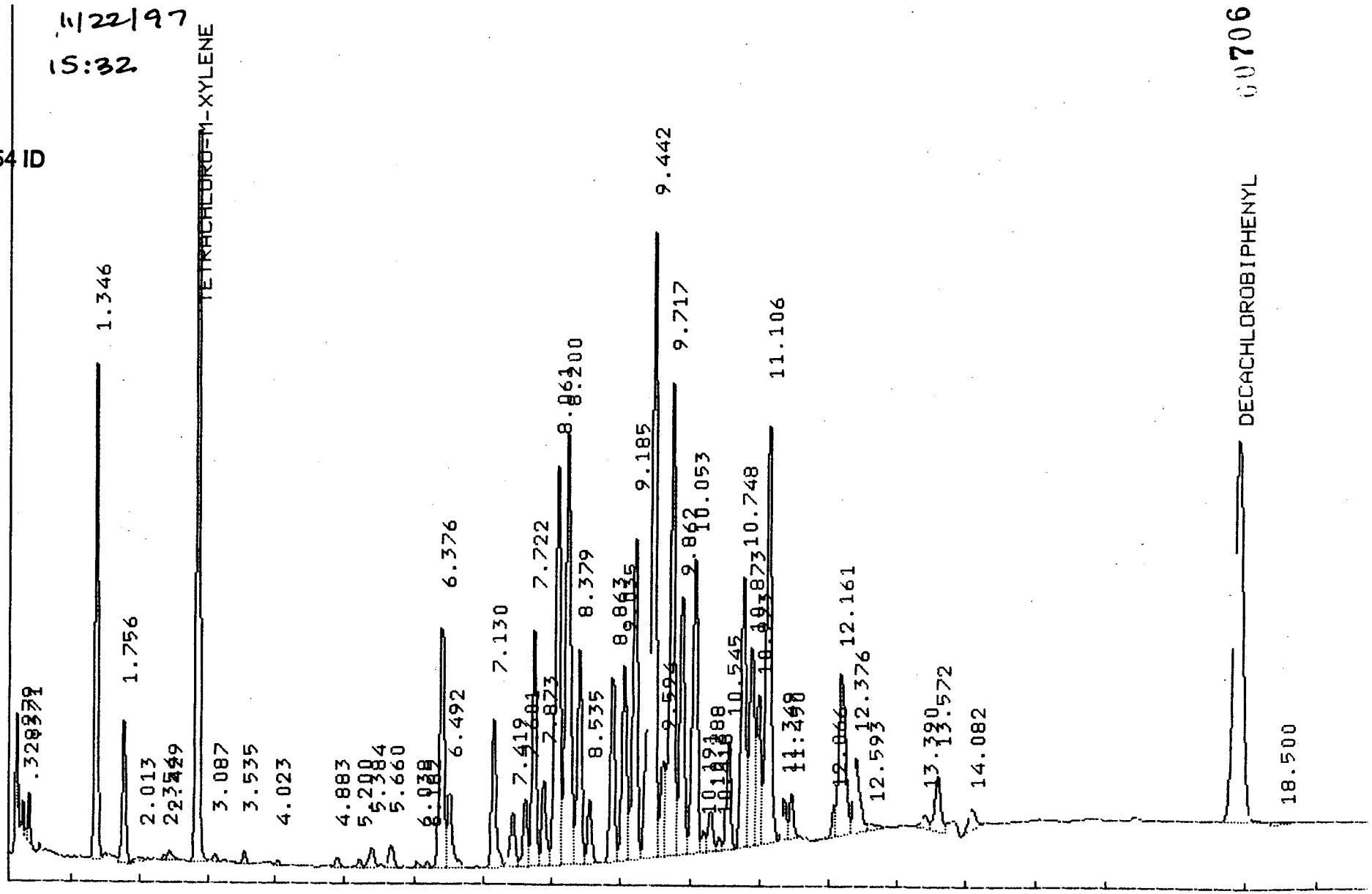
DATE INJ 11/22/97

TIME INJ 15:32

GC3

DB-608 0.54 ID

1 UL INJ



007706

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :
Report No :1153.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3154.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 3:32:47 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	56

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.28		.0084407	1947	BV	2.8896E-04	
2	.33		.0207428	1611	PV	2.3908E-04	
3	.37		.0279076	11118	VV	1.6503E-03	
4	1.35		.0489053	182603	BV	2.7105E-02	
5	1.76		.0577235	63673	VV	9.4515E-03	
6	2.01		.1657594	4619	PV	6.8563E-04	
7	2.35		.0516643	2295	BV	3.4065E-04	
8	2.43		.0861468	6515	VV	9.6704E-04	
9	2.82	#2.80	.0491319	395630	BV	3.6520E-02	TETRACHLORO-M-XYL
10	3.09		.0578635	3149	VV	4.6743E-04	
11	3.54		.0564384	5555	BV	8.2451E-04	
12	4.02		.0533033	1779	VV	2.6402E-04	
13	4.88		.0696751	5228	BB	7.7596E-04	
14	5.20		.0738475	4169	BV	6.1886E-04	
15	5.38		.0896758	12961	VV	1.9239E-03	
16	5.66		.0879581	13639	VV	2.0246E-03	
17	6.04		.0643760	3238	BV	4.8068E-04	
18	6.18		.0657186	3144	VV	4.6668E-04	
19	6.38		.0727804	135088	PV	2.0052E-02	
20	6.49		.0845533	49100	VB	7.2883E-03	
21	7.13		.0763307	85445	BV	1.2683E-02	
22	7.42		.0812353	33458	VV	4.9664E-03	
23	7.60		.0691405	35720	VV	5.3022E-03	
24	7.72		.0699723	122219	VV	1.8142E-02	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
25	7.87		.0753816	49382	VV	7.3301E-03	
26	8.06		.0795712	231785	VV	3.4406E-02	
27	8.20		.0844236	269436	VV	3.9995E-02	
28	8.38		.0723212	113480	VV	1.6845E-02	
29	8.54		.0702721	32660	VB	4.8480E-03	
30	8.86		.0742913	104412	BV	1.5499E-02	
31	9.03		.0794888	113307	VV	1.6819E-02	
32	9.19		.0726922	175360	VV	2.6030E-02	
33	9.44		.0866947	397118	VV	5.8948E-02	
34	9.59		.0816245	57001	VV	8.4611E-03	
35	9.72		.0796273	279205	VV	4.1445E-02	
36	9.86		.0802348	156149	VV	2.3178E-02	
37	10.05		.0842368	181589	VV	2.6955E-02	
38	10.19		.0639357	10419	VV	1.5465E-03	
39	10.29		.0764216	23539	VV	3.4941E-03	
40	10.42		.0649829	6534	VV	9.6989E-04	
41	10.54		.0708713	56623	VV	8.4050E-03	
42	10.75		.0708966	143702	PV	2.1331E-02	
43	10.87		.0842884	124473	VV	1.8477E-02	
44	10.97		.0758644	84505	VV	1.2544E-02	
45	11.11		.0811893	259681	VV	3.8547E-02	
46	11.35		.0668758	21035	PV	3.1223E-03	
47	11.45		.0705579	23360	VV	3.4676E-03	
48	12.07		.0552050	13070	BV	1.9402E-03	
49	12.16		.1127008	134356	VV	1.9944E-02	
50	12.38		.1070673	59682	VV	8.8592E-03	
51	12.59		.1548053	7777	VB	1.1544E-03	
52	13.39		.1140401	10777	BV	1.5997E-03	
53	13.57		.1000063	41515	VV	6.1625E-03	
54	14.08		.1289815	20535	PV	3.0482E-03	
55	17.86	17.89	.1497776	413370	BB	7.2036E-02	DECACHLOROBIPHENY
56	18.50		.1877338	3702	BB	5.4959E-04	

Total Area : 4803438 Total MCG/ML : .701

Report Time : Sat Nov 22, 1997 3:57:42 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

971031 L01MS

SAMPLE ID CDM001 MS

LAB ID 971031 L01 MS

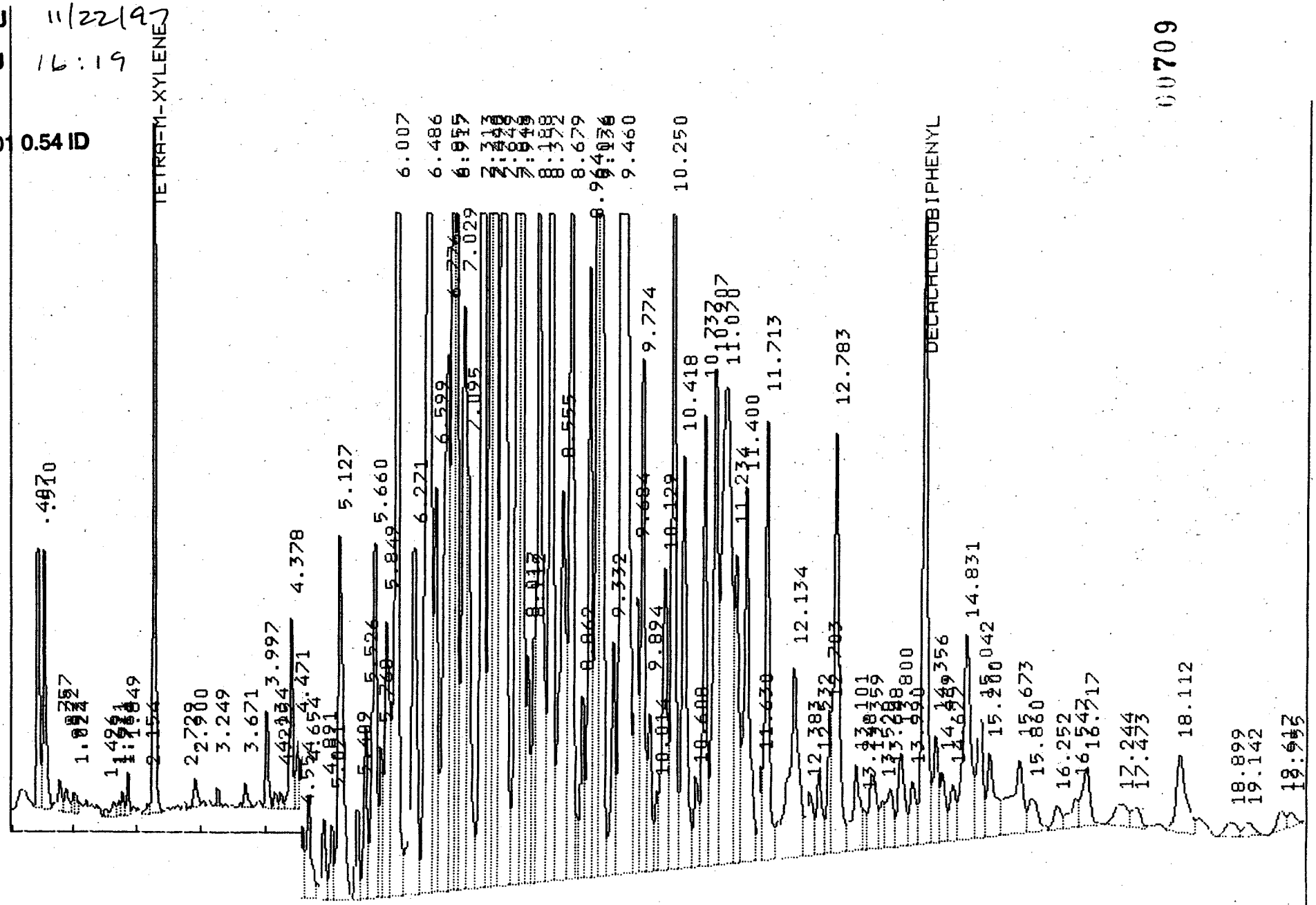
DATE INJ 11/22/97

TIME INJ 16:19

GC3

RTX-1701 0.54 ID

1 UL INJ



000709

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1157.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A156.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 4:19:16 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	105

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.41		.0484411	113634	PV	1.2512E-02	
2	.51		.0428883	90541	VV	9.9696E-03	
3	.76		.0634942	14719	VV	1.6208E-03	
4	.87		.0775141	13160	VV	1.4491E-03	
5	.99		.0368777	5424	VV	5.9719E-04	
6	1.02		.0478102	7027	VV	7.7375E-04	
7	1.50		.0687725	4124	PV	4.5410E-04	
8	1.62		.0762639	7948	VV	8.7512E-04	
9	1.71		.0565512	6679	VV	7.3546E-04	
10	1.76		.0438700	8265	VV	9.1002E-04	
11	1.85		.0385076	13171	VV	1.4503E-03	
12	2.15		.0593548	4403	VV	4.8484E-04	
13	2.24	#2.23	.0377746	300628	VV	2.4944E-02	TETRA-M-XYLENE
14	2.73		.0502003	2931	VV	3.2275E-04	
15	2.90		.0680892	14035	PV	1.5454E-03	
16	3.25		.0426495	6893	BV	7.5904E-04	
17	3.67		.0630173	10915	VV	1.2019E-03	
18	4.00		.0498921	38335	VV	4.2211E-03	
19	4.13		.0611616	7139	VV	7.8604E-04	
20	4.22		.0565865	6608	VV	7.2759E-04	
21	4.38		.0511689	71678	VV	7.8925E-03	
22	4.47		.0547629	27570	VV	3.0357E-03	
23	4.55		.0550726	28422	VV	3.1296E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
24	4.65		.0886221	67896	VV	7.4761E-03	
25	4.89		.0675116	40522	VV	4.4619E-03	
26	5.02		.0581575	33274	VV	3.6638E-03	
27	5.13		.0938124	243205	VV	2.6780E-02	
28	5.41		.0573088	41621	PV	4.5830E-03	
29	5.53		.0599017	76022	VV	8.3708E-03	
30	5.66		.0794815	209491	VV	2.3067E-02	
31	5.77		.0543956	61770	VV	6.8016E-03	
32	5.85		.0915844	177995	VV	1.9599E-02	
33	6.01		.0556866	630235	VV	6.9396E-02	
34	6.27		.0956588	251865	VV	2.7733E-02	
35	6.49		.0960843	593673	VV	6.5370E-02	
36	6.60		.0675099	197419	VV	2.1738E-02	
37	6.78		.0994018	382297	VV	4.2095E-02	
38	6.86		.0588853	459946	VV	5.0645E-02	
39	6.92		.0542883	280385	VV	3.0873E-02	
40	7.03		.0835929	341066	VV	3.7555E-02	
41	7.10		.0640180	188680	VV	2.0776E-02	
42	7.31		.0553315	1238445	VV	1.3637E-01	
43	7.45		.0518316	1151983	VV	1.2685E-01	
44	7.49		.0533402	1177614	VV	1.2967E-01	
45	7.65		.0981953	887784	VV	9.7755E-02	
46	7.85		.0587083	730062	VV	8.0388E-02	
47	7.91		.0576683	608339	VV	6.6985E-02	
48	8.02		.0648498	107599	VV	1.1848E-02	
49	8.11		.0518670	98700	VV	1.0868E-02	
50	8.19		.0797264	527464	VV	5.8080E-02	
51	8.37		.0625004	640542	VV	7.0531E-02	
52	8.56		.1066201	292488	VV	3.2206E-02	
53	8.68		.0657524	502896	VV	5.5374E-02	
54	8.86		.0616729	87313	VV	9.6141E-03	
55	8.96		.0652164	283707	VV	3.1239E-02	
56	9.08		.0568739	531061	VV	5.8476E-02	
57	9.14		.0624887	466517	VV	5.1369E-02	
58	9.33		.0692070	114952	VV	1.2658E-02	
59	9.46		.1000783	1557147	VV	1.7146E-01	
60	9.68		.0664795	137965	VV	1.5191E-02	
61	9.77		.0728190	250326	VV	2.7564E-02	
62	9.89		.0731289	82494	VV	9.0835E-03	
63	10.01		.0656508	35752	VV	3.9367E-03	
64	10.13		.0954515	201197	VV	2.2154E-02	
65	10.25		.0692440	406107	VV	4.4717E-02	
66	10.42		.0881237	257964	VV	2.8405E-02	
67	10.61		.0791446	51591	VV	5.6808E-03	
68	10.74		.0673300	219563	VV	2.4176E-02	
69	10.91		.0853436	320640	VV	3.5306E-02	
70	11.07		.1791116	593007	VV	6.5297E-02	
71	11.23		.0840697	183819	VV	2.0240E-02	
72	11.40		.0985369	265154	VV	2.9196E-02	
73	11.63		.0579049	38063	VV	4.1911E-03	
74	11.71		.0714382	225447	VV	2.4824E-02	
75	12.13		.1606821	225752	VV	2.4858E-02	

00711

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
76	12.38		.1312799	58162	VV	6.4043E-03	
77	12.53		.1033124	58311	VV	6.4207E-03	
78	12.70		.0635223	65336	VV	7.1942E-03	
79	12.78		.0898660	266162	VV	2.9307E-02	
80	13.10		.1429336	85568	VV	9.4220E-03	
81	13.25		.0637025	17610	VV	1.9391E-03	
82	13.36		.1360918	70917	VV	7.8087E-03	
83	13.53		.0837514	26916	VV	2.9638E-03	
84	13.65		.1308477	52531	VV	5.7842E-03	
85	13.80		.1184536	77921	VV	8.5799E-03	
86	13.99		.1146627	50832	VV	5.5972E-03	
87	14.17	14.20	.0860935	400952	VV	6.7789E-02	DECACHLOROBIPHENY
88	14.36		.1000852	74168	VV	8.1667E-03	
89	14.47		.0977432	46296	VV	5.0977E-03	
90	14.63		.1080067	42017	VV	4.6266E-03	
91	14.83		.1363475	195226	VV	2.1496E-02	
92	15.04		.1138028	97424	VV	1.0727E-02	
93	15.20		.1511660	88601	VV	9.7560E-03	
94	15.67		.2292679	116348	VV	1.2811E-02	
95	15.86		.1840131	41944	VV	4.6185E-03	
96	16.25		.1391591	22828	VV	2.5136E-03	
97	16.55		.1628473	31409	VV	3.4585E-03	
98	16.72		.1458461	57981	VB	6.3843E-03	
99	17.24		.2324472	34409	BV	3.7888E-03	
100	17.47		.1574583	21184	VV	2.3326E-03	
101	18.11		.1789418	97636	VV	1.0751E-02	
102	18.90		.2013780	18868	PV	2.0776E-03	
103	19.14		.1853397	16624	VV	1.8305E-03	
104	19.62		.1314577	16941	PV	1.8653E-03	
105	19.76		.1428712	13810	VB	1.5206E-03	

Total Area : 21846004 Total NG : 2.421

Report Time : Sat Nov 22, 1997 4:42:05 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM001 MS

LAB ID 971031 L01 MS

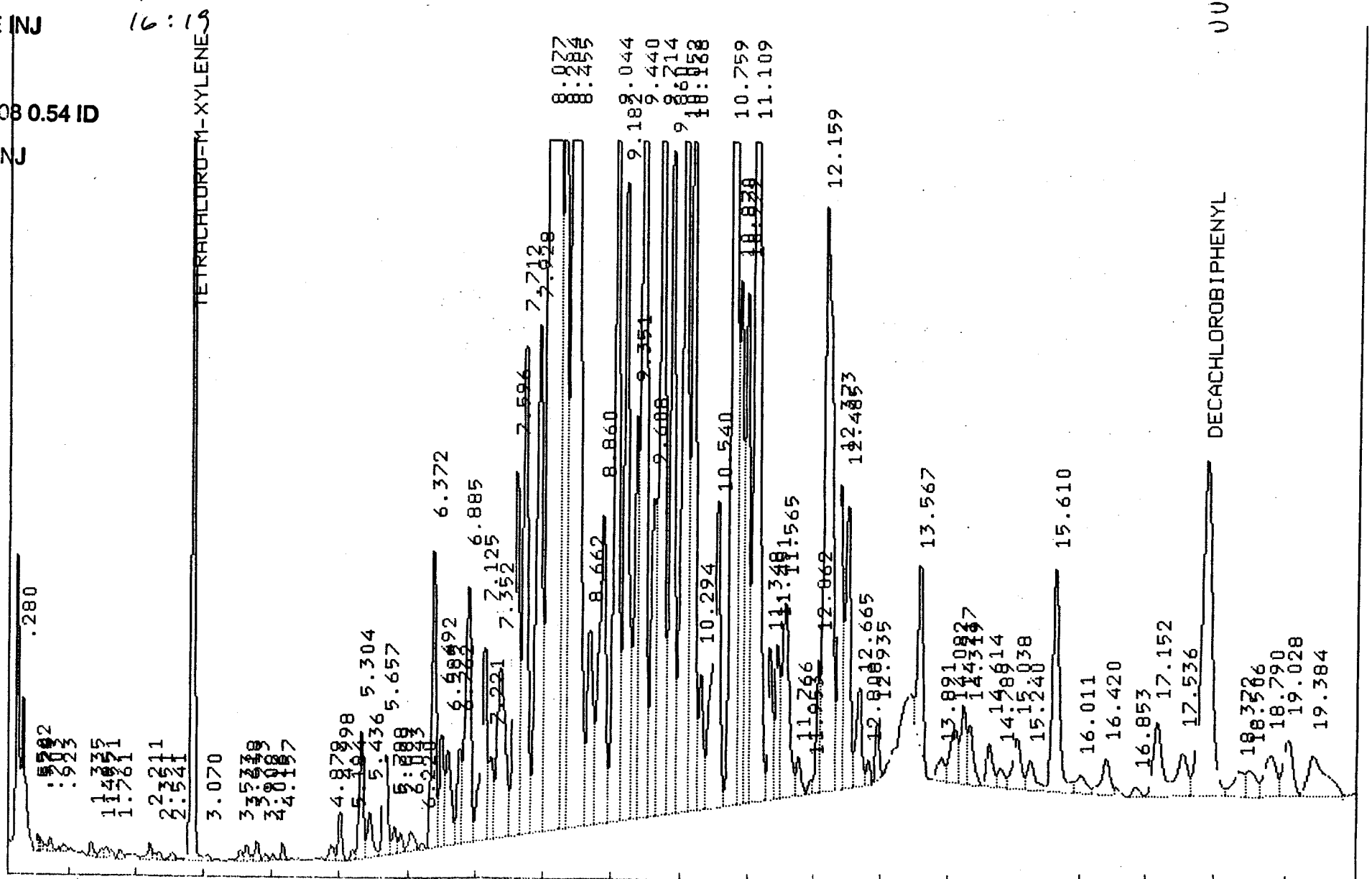
DATE INJ 11/22/97

TIME INJ 16:19

GC3

DB-608 0.54 ID

1 UL INJ



UU713

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1155.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3156.RES
Run Time : 20.00 Mins. Injected on Sat Nov 22, 1997 4:19:16 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	95

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.28		.0030705	1678	BV	2.4901E-04	
2	.50		.0303411	4054	PV	6.0178E-04	
3	.52		.0301919	3710	VV	5.5070E-04	
4	.58		.0403554	3776	VV	5.6045E-04	
5	.70		.0544662	6819	VV	1.0122E-03	
6	.92		.0666340	3908	VV	5.8007E-04	
7	1.34		.0713494	7801	PV	1.1580E-03	
8	1.49		.0635797	4222	VV	6.2664E-04	
9	1.57		.0796468	6050	VV	8.9800E-04	
10	1.76		.0786085	5954	PV	8.8377E-04	
11	2.21		.0637017	8940	VV	1.3271E-03	
12	2.35		.0666650	4051	VV	6.0128E-04	
13	2.54		.0826103	5222	VV	7.7518E-04	
14	2.82	#2.80	.0500414	333263	VV	3.0763E-02	TETRACHLORO-M-XYL
15	3.07		.0751387	3474	VV	5.1562E-04	
16	3.53		.0636238	5147	VV	7.6397E-04	
17	3.62		.0571555	7485	VV	1.1111E-03	
18	3.77		.0605138	9826	VV	1.4586E-03	
19	3.91		.0707663	3549	VV	5.2679E-04	
20	4.02		.0637579	3124	VV	4.6376E-04	
21	4.16		.0550418	7540	VV	1.1192E-03	
22	4.88		.0722253	8587	PV	1.2746E-03	
23	5.00		.0605534	23467	VV	3.4834E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	5.18		.0590630	4861	PV	7.2156E-04	
25	5.30		.0697856	65919	VV	9.7849E-03	
26	5.44		.0890995	29109	VV	4.3208E-03	
27	5.66		.0822811	61215	VV	9.0867E-03	
28	5.80		.0748417	14546	VV	2.1592E-03	
29	5.89		.0672674	9694	VV	1.4389E-03	
30	6.04		.1010121	14990	VV	2.2252E-03	
31	6.22		.0772758	3093	VV	4.5909E-04	
32	6.37		.0723147	162318	VV	2.4094E-02	
33	6.49		.0680645	59639	VV	8.8528E-03	
34	6.58		.1036620	72641	VV	1.0783E-02	
35	6.76		.0737610	53220	VV	7.8999E-03	
36	6.89		.0976406	183673	VV	2.7264E-02	
37	7.13		.0969837	146789	VV	2.1789E-02	
38	7.22		.0723736	43688	VV	6.4850E-03	
39	7.35		.1398211	178782	VV	2.6538E-02	
40	7.60		.0841348	232333	VV	3.4487E-02	
41	7.71		.0857716	327672	VV	4.8639E-02	
42	7.93		.1000535	374626	VV	5.5609E-02	
43	8.08		.1465886	3042087	VV	4.5156E-01	
44	8.28		.0717314	484021	VV	7.1847E-02	
45	8.46		.1031542	1515621	VV	2.2498E-01	
46	8.66		.1009765	148725	VV	2.2077E-02	
47	8.86		.1175858	269643	VV	4.0025E-02	
48	9.04		.0807846	491631	VV	7.2977E-02	
49	9.18		.0888250	441302	VV	6.5506E-02	
50	9.35		.0636532	188521	VV	2.7984E-02	
51	9.44		.0758647	820619	VV	1.2181E-01	
52	9.61		.0888709	205521	VV	3.0507E-02	
53	9.71		.0802291	700164	VV	1.0393E-01	
54	9.86		.0852580	436382	VV	6.4776E-02	
55	10.05		.0924408	627363	VV	9.3125E-02	
56	10.17		.0780084	505418	VV	7.5023E-02	
57	10.29		.0785467	79241	VV	1.1762E-02	
58	10.54		.1181683	283536	VV	4.2088E-02	
59	10.76		.0898171	797340	VV	1.1836E-01	
60	10.87		.0750946	289934	VV	4.3037E-02	
61	10.97		.0805972	309824	VV	4.5990E-02	
62	11.11		.0828243	1134248	VV	1.6837E-01	
63	11.35		.0763376	87597	VV	1.3003E-02	
64	11.45		.0803649	91130	VV	1.3527E-02	
65	11.57		.1185142	168224	VV	2.4971E-02	
66	11.77		.0841553	23909	VV	3.5490E-03	
67	11.95		.0725146	7154	VV	1.0619E-03	
68	12.06		.0614189	60189	VV	8.9344E-03	
69	12.16		.1357449	586173	VV	8.7011E-02	
70	12.37		.0806641	187065	VV	2.7768E-02	
71	12.49		.0832435	179499	VV	2.6645E-02	
72	12.67		.0981023	74104	VV	1.1000E-02	
73	12.81		.0650647	12298	VV	1.8255E-03	
74	12.93		.0658697	29335	PV	4.3545E-03	
75	13.57		.0739374	102577	VV	1.5226E-02	

00715

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	13.89		.1256539	20791	PV	3.0861E-03	
77	14.08		.1360259	54529	VV	8.0942E-03	
78	14.22		.1010504	57952	VV	8.6024E-03	
79	14.32		.1076121	46073	VV	6.8390E-03	
80	14.61		.1087387	34670	PV	5.1464E-03	
81	14.79		.1222961	16551	VV	2.4568E-03	
82	15.04		.1409631	52407	VV	7.7792E-03	
83	15.24		.1450067	31918	VV	4.7379E-03	
84	15.61		.1215282	199604	VV	2.9629E-02	
85	16.01		.1952947	24433	VV	3.6268E-03	
86	16.42		.1546687	41297	VV	6.1301E-03	
87	16.85		.1189736	8254	PV	1.2252E-03	
88	17.15		.1607844	86643	VV	1.2861E-02	
89	17.54		.1808494	56000	VV	8.3126E-03	
90	17.86	17.89	.1694769	414352	VV	7.2207E-02	DECACHLOROBIPHENY
91	18.37		.1888733	32993	VV	4.8975E-03	
92	18.51		.1703520	31897	VV	4.7347E-03	
93	18.79		.1900723	56176	VV	8.3386E-03	
94	19.03		.1503744	61354	VV	9.1073E-03	
95	19.38		.3037294	89558	VV	1.3294E-02	

Total Area : 18308304 Total MCG/ML : 2.710

Report Time : Sat Nov 22, 1997 4:45:03 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

97103L01 MSD

SAMPLE ID CDM001 MSD

LAB ID 97103L01 MSD

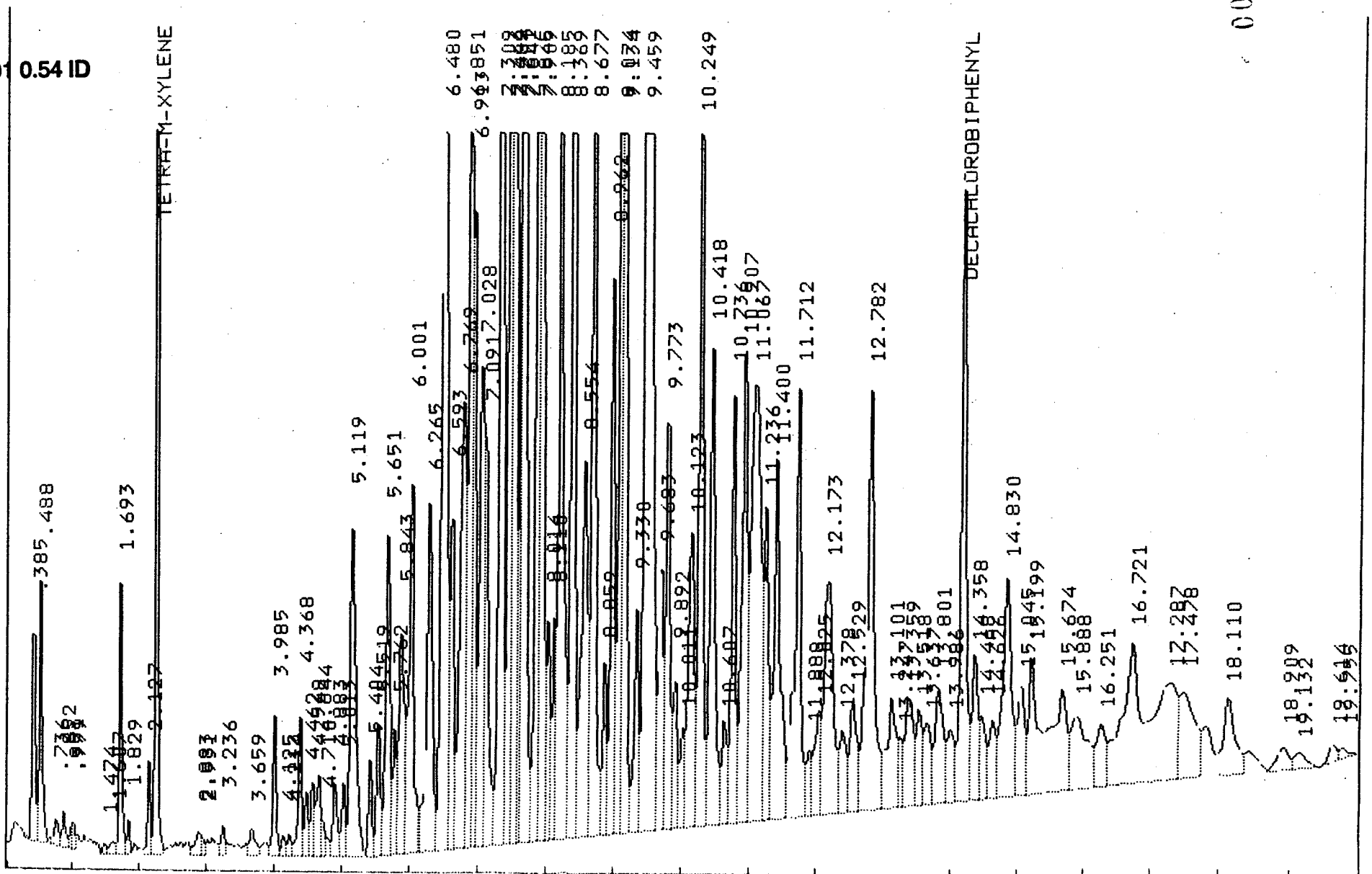
DATE INJ 11/22/97

TIME INJ 16:42

GC3

RTX-1701 0.54 ID

1 UL INJ



00717

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1158.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_9
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3A157.RES
Run Time : 20.02 Mins. Injected on Sat Nov 22, 1997 4:42:27 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
8.0	.20	0.0000E+00	.03	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.1011E-07	0.00	False	False	105

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	0.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
1	.38		.0510954	88747	PV	9.7720E-03	
2	.49		.0420436	82826	VV	9.1200E-03	
3	.74		.0798234	14048	VV	1.5468E-03	
4	.85		.0592566	15768	VV	1.7362E-03	
5	.97		.0315111	4736	VV	5.2152E-04	
6	1.00		.0468338	9453	VV	1.0408E-03	
7	1.47		.0646655	5201	PV	5.7263E-04	
8	1.61		.0935931	8156	VV	8.9806E-04	
9	1.69		.0421194	86446	VV	9.5186E-03	
10	1.83		.0456251	11475	VV	1.2635E-03	
11	2.13		.0474466	31781	VV	3.4994E-03	
12	2.23	#2.23	.0386940	268221	VV	2.2255E-02	TETRA-M-XYLENE
13	2.88		.0998707	16545	VV	1.8217E-03	
14	2.93		.0553577	7292	VV	8.0297E-04	
15	3.24		.0563838	12168	VV	1.3398E-03	
16	3.66		.0976023	19643	VV	2.1629E-03	
17	3.98		.0523443	53906	VV	5.9357E-03	
18	4.19		.0694610	9857	VV	1.0854E-03	
19	4.21		.0657749	9973	VV	1.0981E-03	
20	4.37		.0563966	57027	VV	6.2793E-03	
21	4.46		.0576958	25574	VV	2.8160E-03	
22	4.55		.0586191	31131	VV	3.4279E-03	
23	4.64		.0756660	43172	VV	4.7538E-03	
24	4.71		.0611831	15053	VV	1.6575E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
25	4.88		.0702803	37247	VV	4.1013E-03	
26	5.01		.0593677	29947	VV	3.2975E-03	
27	5.12		.0957884	217895	VV	2.3993E-02	
[illegible]	[illegible]		.0568044	39352	PV	4.3331E-03	
29	5.52		.0604020	58639	VV	6.4568E-03	
30	5.65		.0791340	173545	VV	1.9109E-02	
31	5.76		.0541503	47048	VV	5.1805E-03	
32	5.84		.0911073	140314	VV	1.5450E-02	
33	6.00		.0765103	216486	VV	2.3838E-02	
34	6.27		.0895771	218317	VV	2.4039E-02	
35	6.48		.0957582	505034	VV	5.5610E-02	
36	6.59		.0695822	167909	VV	1.8489E-02	
37	6.77		.1013007	308586	VV	3.3979E-02	
38	6.85		.0596405	406898	VV	4.4804E-02	
39	6.91		.0546311	246398	VV	2.7131E-02	
40	7.03		.0800839	259133	VV	2.8533E-02	
41	7.09		.0687597	194675	VV	2.1436E-02	
42	7.31		.0554776	963041	VV	1.0604E-01	
43	7.44		.0520440	921779	VV	1.0150E-01	
44	7.49		.0536447	944892	VV	1.0404E-01	
45	7.60		.0422385	234957	VV	2.5871E-02	
46	7.65		.0709703	534623	VV	5.8868E-02	
47	7.85		.0600617	651984	VV	7.1791E-02	
48	7.91		.0571286	480067	VV	5.2861E-02	
49	8.01		.0668713	100726	VV	1.1091E-02	
50	8.11		.0521681	83086	VV	9.1486E-03	
51	8.19		.0800736	467732	VV	5.1502E-02	
52	8.37		.0631737	573347	VV	6.3132E-02	
53	8.55		.1050442	269864	VV	2.9715E-02	
54	8.68		.0685917	463738	VV	5.1063E-02	
55	8.86		.0654139	80061	VV	8.8156E-03	
56	8.96		.0656972	254029	VV	2.7971E-02	
57	9.07		.0564728	424358	VV	4.6726E-02	
58	9.13		.0651456	425179	VV	4.6817E-02	
59	9.33		.0726308	110632	VV	1.2182E-02	
60	9.46		.0990695	1350725	VV	1.4873E-01	
61	9.68		.0678336	128859	VV	1.4189E-02	
62	9.77		.0681698	208134	VV	2.2918E-02	
63	9.89		.0747069	76205	VV	8.3910E-03	
64	10.01		.0678895	45030	VV	4.9583E-03	
65	10.12		.1053445	207887	VV	2.2891E-02	
66	10.25		.0709694	374215	VV	4.1205E-02	
67	10.42		.0882796	288478	VV	3.1765E-02	
68	10.61		.0855878	60168	VV	6.6252E-03	
69	10.74		.0695772	208141	VV	2.2919E-02	
70	10.91		.0922198	308943	VV	3.4018E-02	
71	11.07		.1812949	530068	VV	5.8366E-02	
72	11.24		.0847680	181049	VV	1.9935E-02	
73	11.40		.1101454	274649	VV	3.0242E-02	
74	11.71		.0954878	283194	VV	3.1183E-02	
75	11.89		.0797552	35142	VV	3.8696E-03	
76	12.02		.0985960	69333	VV	7.6344E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	NG	Name
77	12.17		.1686792	262715	VV	2.8928E-02	
78	12.38		.1154347	63331	VV	6.9734E-03	
79	12.53		.1244234	90953	VV	1.0015E-02	
80	12.78		.1190594	339785	VV	3.7414E-02	
81	13.10		.1713355	126180	VV	1.3894E-02	
82	13.25		.0717370	33607	VV	3.7005E-03	
83	13.36		.1405494	102807	VV	1.1320E-02	
84	13.52		.1009903	65004	VV	7.1576E-03	
85	13.64		.1233970	67757	VV	7.4607E-03	
86	13.80		.1446804	109525	VV	1.2060E-02	
87	13.99		.1321408	64224	VV	7.0718E-03	
88	14.17	14.20	.0900124	377441	VV	6.3814E-02	DECACHLOROBIPHENY
89	14.36		.1089988	107806	VV	1.1871E-02	
90	14.47		.1016604	56141	VV	6.1818E-03	
91	14.63		.1116499	57026	VV	6.2792E-03	
92	14.83		.1507177	221352	VV	2.4373E-02	
93	15.04		.1252147	93872	VV	1.0336E-02	
94	15.20		.1566309	145656	VV	1.6038E-02	
95	15.67		.2752480	184881	VV	2.0357E-02	
96	15.89		.2849546	135848	VV	1.4958E-02	
97	16.25		.1795600	73960	VV	8.1438E-03	
98	16.72		.2907951	272845	VV	3.0043E-02	
99	17.29		.4029219	259602	VV	2.8585E-02	
100	17.48		.2617702	149833	VV	1.6498E-02	
101	18.11		.1970496	103175	VV	1.1361E-02	
102	18.91		.2026242	29923	VV	3.2948E-03	
103	19.13		.2120218	22132	VV	2.4370E-03	
104	19.61		.1276165	14663	PV	1.6146E-03	
105	19.75		.1349816	9115	VB	1.0036E-03	

Total Area : 20451092 Total NG : 2.267

Report Time : Sat Nov 22, 1997 5:05:17 pm
Method : /DATA/LOOP/METHOD/GC3APCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

SAMPLE ID CDM001 MSD

LAB ID 971031 L01 MSD

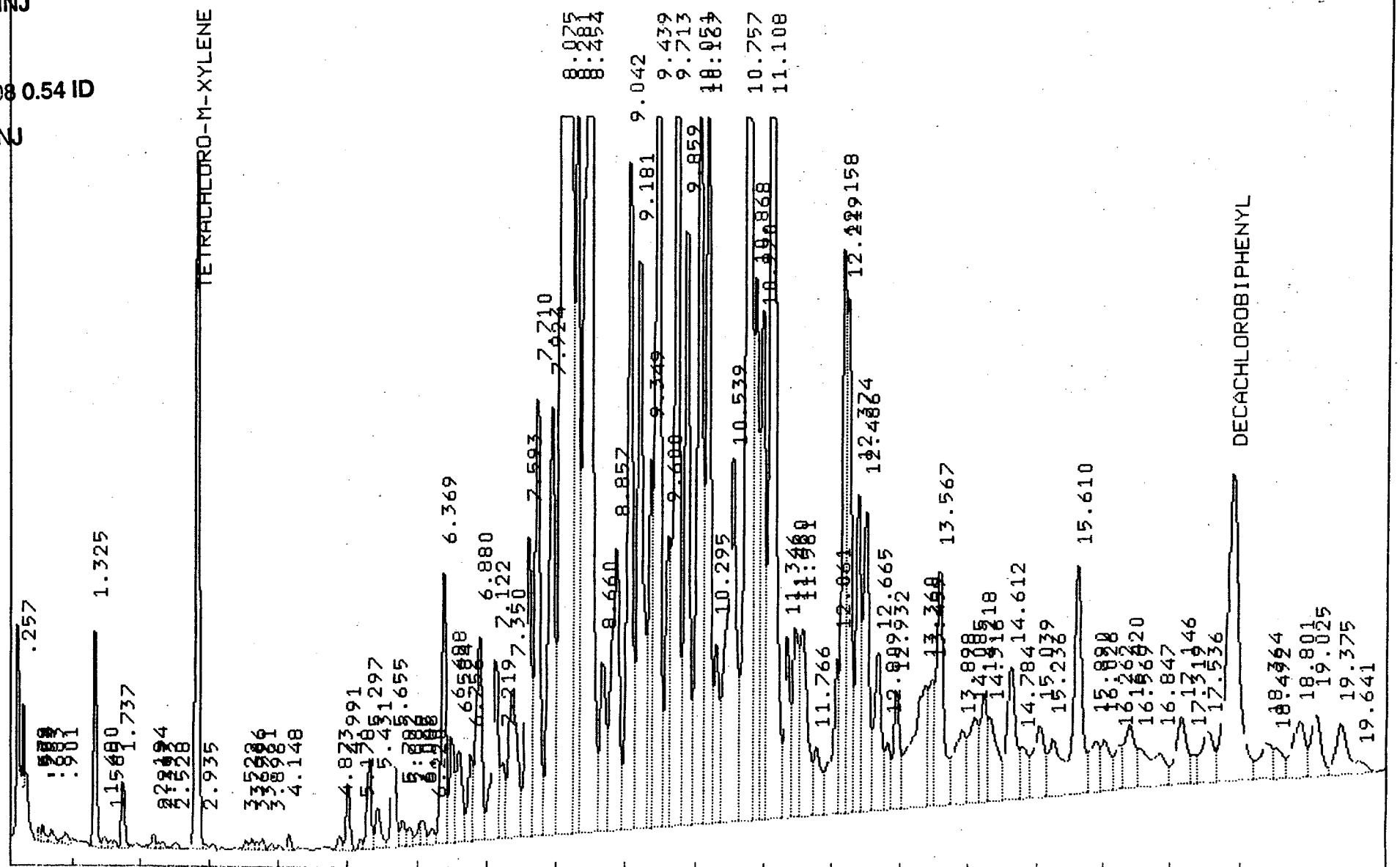
DATE INJ 11/22/97

TIME INJ 16:42

GC3

DB-608 0.54 ID

1 UL INJ



00721

Default LOOP Report - GENIE Medium_Area Form

CLP

Sample Name :

Report No :1156.0

Peak Processor : Genie
Multilevel : False
Instrument : A/D_10
Application : Loop
Calculation : ExternalSTD
Quantitation : AreaUnits
Result File : /DATA/LOOP/RESULT/GC3157.RES
Run Time : 20.02 Mins. Injected on Sat Nov 22, 1997 4:42:27 pm
Sequence File :
Subseq/Sample : /
Bottle no. : 0

Threshold	Delay	Area Reject	Peak Width	Plates
7.0	.20	1.5000E+03	.04	0

RF_Unknown	Dead Time	Shoulders	Ext Peaks	# Pks Reported
1.4844E-07	0.00	False	False	104

Ref Wdw Abs	Ref-RTW	Non Ref Win Abs	Non Ref-RTW	Ident Level
0.00	0.00	0.00	0.00	0.00

Supp Unkn	Unkn Std	Update Times	Upd Time %	Use New Times
False		False	5.0000	False

% Dil-Fact	Smp-Amt	Std-Amt	% Purity	Inj Vol Ratio
1.0000E+00	1.0000E+00	1.0000E+00	100.000	1.000

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
1	.26		.0226873	15608	BV	2.3169E-03	
2	.48		.0293889	2927	PV	4.3453E-04	
3	.50		.0315607	3086	VV	4.5804E-04	
4	.55		.0578171	7833	VV	1.1628E-03	
5	.68		.0691936	7600	VV	1.1281E-03	
6	.90		.0772739	6993	VV	1.0381E-03	
7	1.33		.0511706	85508	PV	1.2693E-02	
8	1.48		.0793007	5948	VV	8.8297E-04	
9	1.56		.0562552	3150	VV	4.6759E-04	
10	1.74		.0568009	30091	PV	4.4667E-03	
11	2.19		.0558221	6809	VV	1.0106E-03	
12	2.27		.0499619	2465	VV	3.6594E-04	
13	2.33		.0619359	3449	VV	5.1198E-04	
14	2.53		.0907992	4673	VV	6.9365E-04	
15	2.81	#2.80	.0497230	286792	PV	2.6473E-02	TETRACHLORO-M-XYL
16	2.93		.0715643	2814	VV	4.1766E-04	
17	3.52		.0673833	4991	VV	7.4083E-04	
18	3.61		.0529649	4266	VV	6.3326E-04	
19	3.68		.0654057	4169	VV	6.1878E-04	
20	3.76		.0618666	5197	VV	7.7148E-04	
21	3.90		.0687665	3227	VV	4.7904E-04	
22	4.15		.0534427	6547	PV	9.7185E-04	
23	4.87		.0735643	7263	VV	1.0781E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
24	4.99		.0607279	30395	VV	4.5118E-03	
25	5.18		.0619982	5063	PV	7.5158E-04	
26	5.30		.0715874	48100	VV	7.1399E-03	
27	5.43		.0936719	27297	VV	4.0519E-03	
28	5.66		.0865443	52192	VV	7.7473E-03	
29	5.79		.0805501	15728	VV	2.3346E-03	
30	5.89		.0783028	10980	VV	1.6299E-03	
31	6.04		.0729578	12297	VV	1.8253E-03	
32	6.09		.0668233	12117	VV	1.7986E-03	
33	6.22		.0937192	10242	VV	1.5203E-03	
34	6.37		.0758870	149585	VV	2.2204E-02	
35	6.49		.0711938	56456	VV	8.3803E-03	
36	6.58		.1082395	71537	VV	1.0619E-02	
37	6.76		.0778193	48464	VV	7.1940E-03	
38	6.88		.1032545	153248	VV	2.2748E-02	
39	7.12		.1019122	138062	VV	2.0494E-02	
40	7.22		.0719427	39537	VV	5.8688E-03	
41	7.35		.1464786	160425	VV	2.3813E-02	
42	7.59		.0855656	188270	VV	2.7946E-02	
43	7.71		.0863020	286291	VV	4.2497E-02	
44	7.92		.1015743	314002	VV	4.6610E-02	
45	8.08		.1503901	2442753	VV	3.6260E-01	
46	8.28		.0707833	385545	VV	5.7230E-02	
47	8.45		.1053220	1218234	VV	1.8083E-01	
48	8.66		.1005595	124766	VV	1.8520E-02	
49	8.86		.1308794	267197	VV	3.9662E-02	
50	9.04		.0837221	421774	VV	6.2608E-02	
51	9.18		.0961513	420585	VV	6.2431E-02	
52	9.35		.0658812	175135	VV	2.5997E-02	
53	9.44		.0763353	721024	VV	1.0703E-01	
54	9.60		.0862031	178626	VV	2.6515E-02	
55	9.71		.0815887	634265	VV	9.4149E-02	
56	9.86		.0879875	401311	VV	5.9570E-02	
57	10.05		.0874291	532981	VV	7.9115E-02	
58	10.17		.0817878	456775	VV	6.7803E-02	
59	10.29		.0898182	115759	VV	1.7183E-02	
60	10.54		.1609215	441643	VV	6.5557E-02	
61	10.76		.1033851	812048	VV	1.2054E-01	
62	10.87		.0764969	299533	VV	4.4462E-02	
63	10.97		.0839090	317147	VV	4.7077E-02	
64	11.11		.0894760	1050055	VV	1.5587E-01	
65	11.35		.0883716	115830	VV	1.7194E-02	
66	11.46		.1014045	137407	VV	2.0397E-02	
67	11.56		.1287618	172767	VV	2.5645E-02	
68	11.77		.1253857	61361	VV	9.1083E-03	
69	12.06		.1076049	120364	VV	1.7867E-02	
70	12.16		.0750583	306983	VV	4.5568E-02	
71	12.22		.0808278	300417	VV	4.4593E-02	
72	12.37		.0834241	197910	VV	2.9377E-02	
73	12.49		.0951578	210852	VV	3.1299E-02	
74	12.67		.1193538	140372	VV	2.0837E-02	
75	12.81		.0896900	42916	VV	6.3704E-03	

Default LOOP Report - GENIE Medium_Area Form

CLP

Pk#	RT	ID-tm	Peak Width	Area	Code	MCG/ML	Name
76	12.93		.1035010	91316	VV	1.3555E-02	
77	13.36		.2636024	227100	VV	3.3710E-02	
78	13.46		.0853322	76684	VV	1.1383E-02	
79	13.57		.1223407	215102	VV	3.1929E-02	
80	13.90		.1948571	103298	VV	1.5333E-02	
81	14.09		.1573100	95162	VV	1.4126E-02	
82	14.22		.1197094	93333	VV	1.3854E-02	
83	14.32		.1617391	97109	VV	1.4415E-02	
84	14.61		.1426382	136794	VV	2.0305E-02	
85	14.78		.1307873	48616	VV	7.2164E-03	
86	15.04		.1954022	100746	VV	1.4955E-02	
87	15.24		.2160158	88200	VV	1.3092E-02	
88	15.61		.1406082	232578	VV	3.4523E-02	
89	15.89		.1741062	62471	VV	9.2731E-03	
90	16.03		.1654780	59681	VV	8.8590E-03	
91	16.26		.1450321	45296	VV	6.7236E-03	
92	16.42		.1882730	84375	VV	1.2525E-02	
93	16.57		.1770435	49146	VV	7.2952E-03	
94	16.85		.1834393	41557	VV	6.1687E-03	
95	17.15		.1894269	90091	VV	1.3373E-02	
96	17.32		.0963810	19670	VV	2.9197E-03	
97	17.54		.1902362	69199	VV	1.0272E-02	
98	17.86	17.89	.1918594	425739	VV	7.4191E-02	DECACHLOROBIPHENY
99	18.36		.2114333	53796	VV	7.9853E-03	
100	18.49		.1545773	33238	VV	4.9338E-03	
101	18.80		.2003254	80634	VV	1.1969E-02	
102	19.02		.1658483	71589	VV	1.0627E-02	
103	19.38		.1954293	71322	VV	1.0587E-02	
104	19.64		.1657209	13530	VV	2.0084E-03	

Total Area : 18443412 Total MCG/ML : 2.733

Report Time : Sat Nov 22, 1997 5:08:18 pm
Method : /DATA/LOOP/METHOD/GC3PCB.MTH
Meth Par File :
Report File : /DATA/LOOP/FORMAT/GMEDIUM_AREA.FMT

CTM ANALYTICAL LABORATORIES, LTD.

Date Started 11/6/97 End TMH 11/6/97
Surrogate 0.5ppm pCBP 1014 Lot # ~~E4131~~ E4133
Spike 10ppm AR 1254 Lot # 7-3-97 LT

Method 8080 PCB

Extraction Technique ( ) Sep Funnel ( ) Cont Liq./ Liq. ( ) Sonication (X) Other mid level

Matrix ( ) Water (X) Solid ( ) Oil ( ) Other _____

	Sample ID	Volume/ Weight g	pH Init.	pH Acid	pH BN	Surrogate Vol (ml)	Spike Vol (ml)	Extractions Date	Extractions Initials	Concentrations Date	Concentrations Initials	Final Vol. (ml)	Sample Clean-up Acid	Sample Clean-up TBA	Sample Clean-up Fluorisil	Sample Clean-up GPC
1	1031L01	1.00				100 ul		11/6/97	TMH	11/7/97	RD	1.0	✓	✓		
MS	1031L01	1.03					50 ul									
MSD	1031L01	1.00					50 ul									
2	L02	1.00														
3	L03	1.00														
4	L04	1.00														
5	L05	1.03														
6	L06	1.00														
7	L07	1.04														
8	L08	1.00														
9	L09	1.05														
10	L10	1.05														
11	L11	1.02														
12	L12	1.05														
13	L13	1.00														
14	L14	1.01														
15	L15	1.03														
16	L16	1.01														
17	L17	1.02														
18	L18	1.02														
19	L19	1.00														
20	1031L20	1.01														
Blank #1	11/6/97	—										0.5 ml				
Blank #2																
Blank #3																
Blank MS	11/6/97	—				100 ul	50 ul	11/6/97	TMH			0.5 ml				
TCLP Blank																

COMMENTS:

00725

mgb

Sci Lab of Albany, Inc.

Percent Total Solids (% TS)

DATE	TIME	INITIALS	SAMPLE I.D.	BOAT #	BOAT WEIGHT (grams)	WET WEIGHT (grams)	DRY WT. + BOAT WT. (grams)	% TS
11-19-97	7:00	ACK	1119X01	3	1.01	5.78	6.02	86.7
↓	↓	↓	1119P01	4	1.01	5.41	5.56	84.1
11/19/97	7:10	P.Z.	1031L01	1	1.00	6.27	5.93	78.6
			1031L02 ID	2	1.00	6.51	6.14	79.0
			L02	3	1.00	5.54	5.62	83.4
			L03	4	1.01	5.95	5.20	70.4
			L04	45	1.00	5.63	5.56	79.9
			L05	6	1.00	7.47	7.55	87.7
			L06	7	1.00	5.35	5.67	87.3
			L07	8	1.01	5.71	5.99	87.2
			L08	9	1.01	6.14	6.21	84.7
			L09	10	1.01	5.79	5.72	81.3
			L10	11	1.00	6.69	6.05	75.9
			L11	12	1.00	6.73	6.92	88.0
			L11D	13	1.01	5.51	5.84	87.6
			L12	14	1.29	5.18	5.37	78.8
			L13	15	1.28	6.60	6.66	81.5
			L14	16	1.28	6.43	6.47	80.7
			L15	17	1.29	5.79	6.00	81.3
			L16	18	1.28	6.26	6.26	79.6
			L17	19	1.28	6.57	6.46	78.8
			L18	20	1.28	5.56	5.79	81.1
			L19	21	1.28	6.51	6.47	79.7
			L20	22	1.29	6.27	6.30	79.9
11-20-97	9:45	MJF	1120V01	A1	1.28	7.93	8.62	92.6
			V01 Dup	A2	1.28	9.83	10.34	92.2
			V02	A3	1.29	7.88	8.34	89.5
			1120AA01	A4	1.28	5.81	6.29	86.2
			AA02	A5	1.28	6.91	6.85	80.6
			AA03	A6	1.28	7.15	7.02	80.3
			AA04	A7	1.28	7.22	7.34	83.9
			1120AB01	A8	1.29	6.35	6.79	96.6

% TS = (DRY WT. + BOAT WT. - BOAT WT.) / WET WT. x 100

**00726