

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/07/2002 Time: 16:41:27

Sample: AE02564
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/7/02 16:41 Ended: 3/7/02 16:41 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		80		5.0

omments for Sample AE02564 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-07-2002 Time: 16:42:05

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 9 of the 43 compounds in the LCS Standard were below their acceptance ranges.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022702\02564.D

Acq On : 27 Feb 2002 6:06 pm

Sample : GC SCAN 2/4

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 01 08:56:27 2002

Vial: 12

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1736620	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	4544305	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	2475715	20.00	ug/L	0.00
29) Phenanthrene-d10	22.53	188	3840459	20.00	ug/L	0.00
38) Chrysene-d12	30.35	240	3744070	20.00	ug/L	0.00
44) Perylene-d12	34.23	264	2647573	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.47	235	242380	3.98	ug/L	0.00
Spiked Amount	5.000		Recovery	=	79.60%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	d
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.	
4) 1,3 - Dichlorobenze	0.00	146	0	N.D.	
5) 1,4 - Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2 - Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2 ' - oxybis (1-Chloropr	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	0.00	128	0	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	0.00	163	0	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
25) Diethylphthalate	0.00	149	0	N.D.	
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.	
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	0.00	178	0	N.D.	
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	24.68	149	8262	0.03	ug/L 79
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo (a) anthracene	0.00	228	0	N.D.	d
42) Bis (2-ethylhexyl) phthala	30.95	149	17787	0.10	ug/L 87
43) Chrysene	30.35	228	9344	0.04	ug/L 65
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo (b) fluoranthene	0.00	252	0	N.D.	

(#)=qualifier out of range (m)=manual integration

02564.D 5080202.M Fri Mar 01 08:57:02 2002

Quantitation Report (QT Reviewed)

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Sample : GC SCAN 2/4

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 01 08:56:27 2002

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Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	0.00	252	0	N.D.	d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

02564.D 5080202.M Fri Mar 01 08:57:03 2002

Data File : C:\MSDCHEM\1\DATA\022702\02564.D

Acq On : 27 Feb 2002 6:06 pm

Sample : GC SCAN 2/4

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 1 8:56 2002

Vial: 12

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

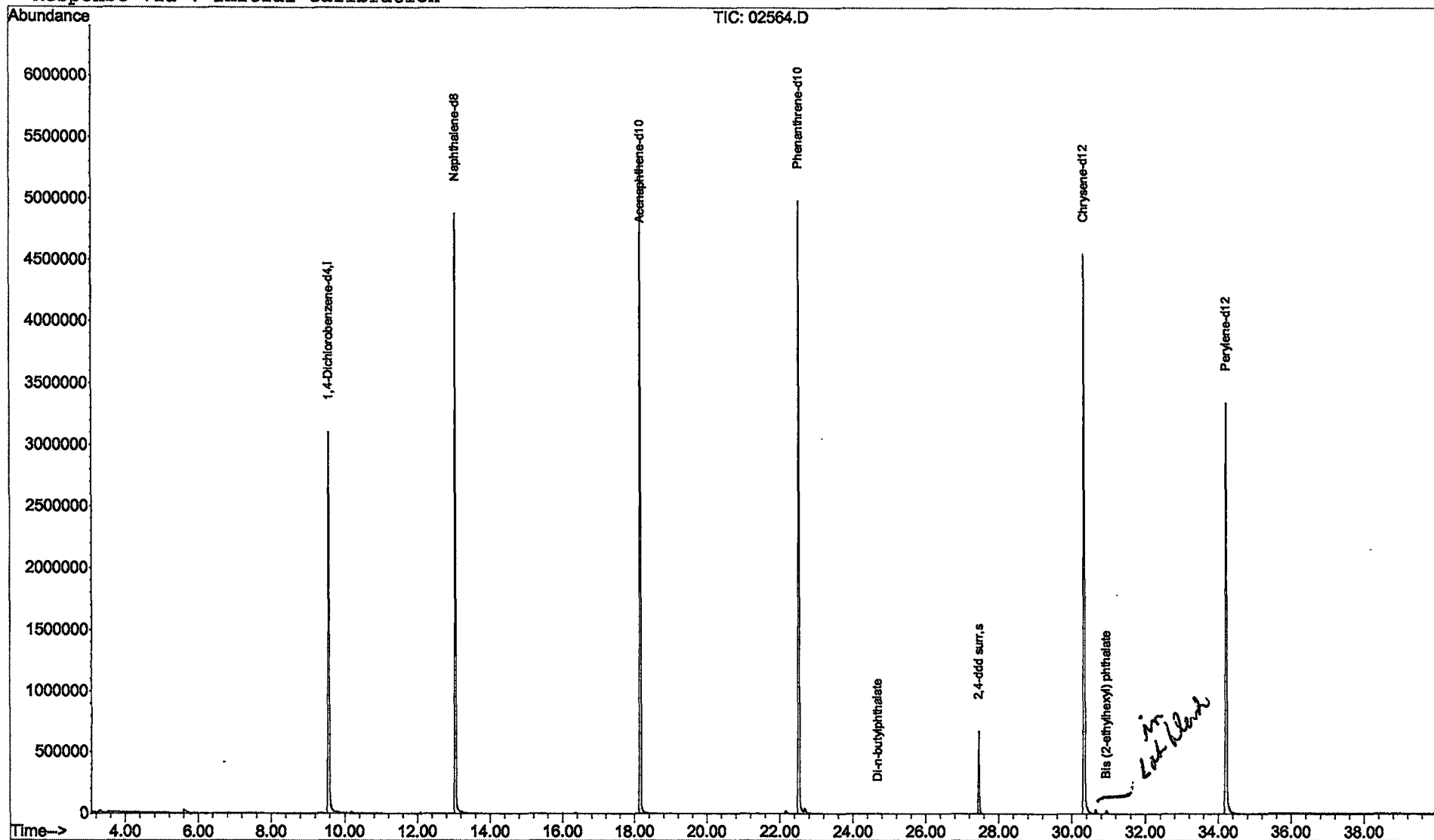
Quant Results File: 5080202.RES

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\022702\02564.D Vial: 12
 Acq On : 27 Feb 2002 6:06 pm Operator: McLean
 Sample : GC SCAN 2/4 Inst : Instrumen
 Misc : Multiplr: 1.00
 MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

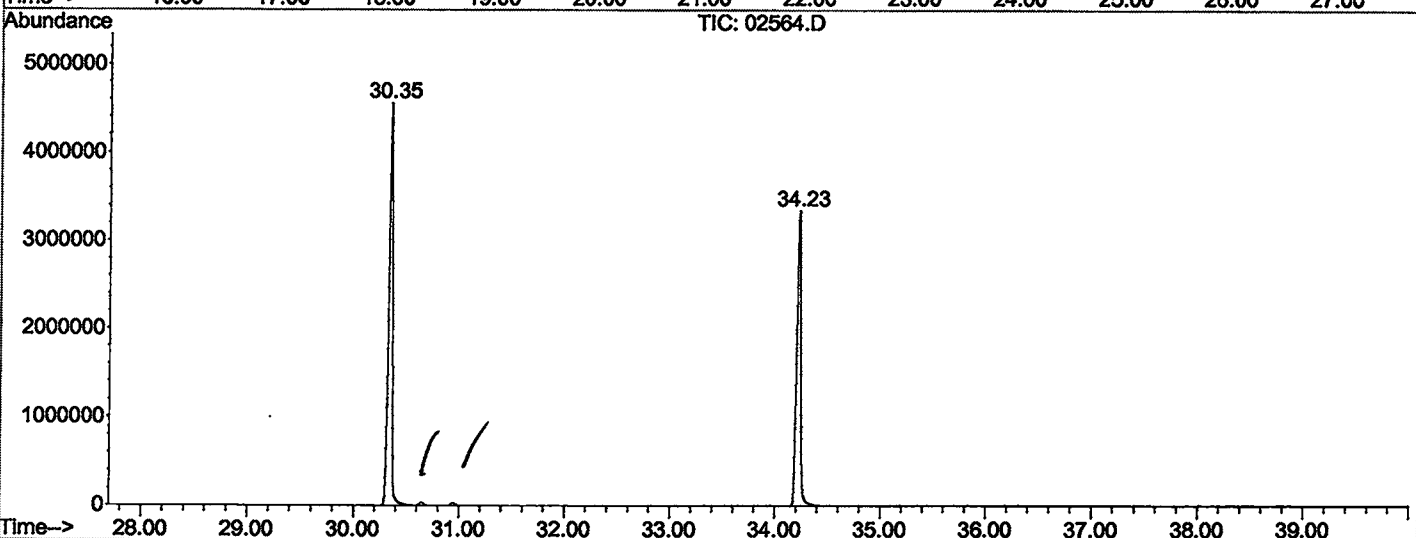
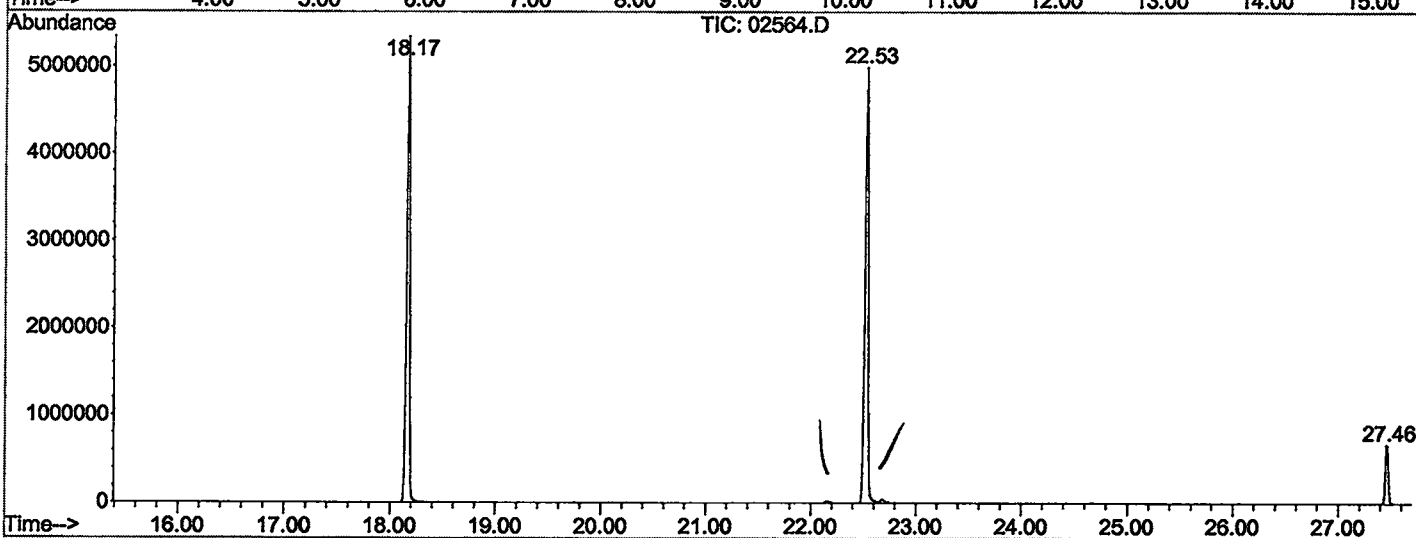
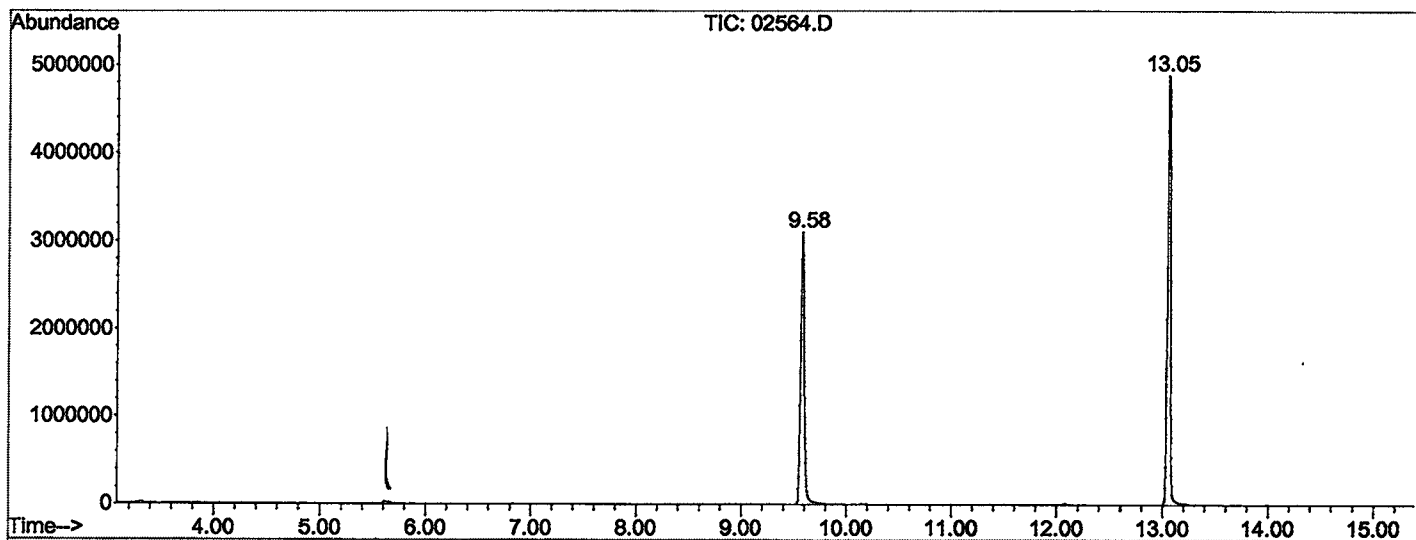
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.579	712	717	739	rBV	3102038	7273660	66.47%	12.356%
2	13.053	1095	1100	1115	rBV	4880250	9782344	89.40%	16.617%
3	18.169	1658	1664	1676	rBV	5336842	10331718	94.42%	17.551%
4	22.532	2138	2145	2157	rBV2	4986397	10579122	96.68%	17.971%
5	27.457	2684	2688	2699	rBB	669700	1277916	11.68%	2.171%
6	30.350	2999	3007	3027	rBV2	4553342	10942630	100.00%	18.588%
7	34.232	3426	3435	3452	rBV	3342262	8680358	79.33%	14.746%

Sum of corrected areas: 58867748

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022702\02564.D
 Operator : McLean
 Acquired : 27 Feb 2002 6:06 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: GC SCAN 2/4
 Misc Info :
 Vial Number: 12
 Quant File :5080202.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 27 Feb 2002 6:06 pm
 Data File: C:\MSDCHEM\1\DATA\022702\02564.D
 Name: GC SCAN 2/4
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
 Title: Quantitation For Method 508gcscan
 Library Searched: C:\DATABASE\WILEY7N.L

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
