

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121401\UNEXTREF.D

Acq On : 15 Dec 2001 12:19 am

Sample : cal chk 5.0

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 17 11:25:57 2001

Vial: 11

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 121401.RES

Quant Method : C:\MSDCHEM\1\5973N\121401.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Dec 17 11:15:46 2001

Response via : Initial Calibration

DataAcq Meth : 120501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.20	164	7108759	5.00	ug/L	0.00
9) Phenanthrene D-10	22.53	188	9922313	5.00	ug/L	0.00
20) Chrysene D-12	30.30	240	6215999	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.13	134	1910022	5.25	ug/L	0.00
Spiked Amount	5.000		Recovery	=	105.00%	
19) Triphenyl Phosphate surr	29.58	326	1670693	5.53	ug/L	0.00
Spiked Amount	5.000		Recovery	=	110.60%	
21) Perylene D-12 surr	34.31	264	4055508	4.93	ug/L	0.00
Spiked Amount	5.000		Recovery	=	98.60%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Hexachlorocyclopentadiene	15.71	237	1318832	6.58	ug/L	96
4) Hexachlorobenzene	21.40	284	2155220	4.71	ug/L	96
5) EPTC	16.18	128	3400916	5.02	ug/L	98
6) 2,6-Dinitrotoluene	17.77	165	1591049	4.71	ug/L	98
7) 2,4-Dinitrotoluene	18.92	165	1986424	4.80	ug/L	92
8) Molinate	19.09	126	4992837	5.21	ug/L	91
10) Simazine	21.93	201	1403110	5.40	ug/L	98
11) Atrazine	22.05	200	2121853	5.72	ug/L	99
12) Alachlor	23.91	160	1926379	5.62	ug/L	99
13) Terbacil	22.88	161	1694721	4.47	ug/L	96
14) Acetochlor	23.70	146	1293968	5.99	ug/L	96
15) Metribuzin	23.74	198	2014343	4.60	ug/L	97
16) Metolachlor	24.84	162	5677515	5.93	ug/L	99
17) Butachlor	26.66	160	1557483	4.89	ug/L	86
18) 4,4'-DDE	27.29	246	1960313	5.07	ug/L	97
22) Bis (2-Ethylhexyl) adipate	29.52	129	4412864	4.23	ug/L	98
23) Bis (2-Ethylhexyl) phthala	30.96	149	7718893	4.09	ug/L	98
24) Benzo (a) pyrene	34.16	252	5900641	5.17	ug/L	99

HCCP find

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

UNEXTREF.D 121401.M Mon Dec 17 11:26:38 2001

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Sample : cal chk 5.0

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Misc :

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Quant Time: Dec 17 11:25 2001

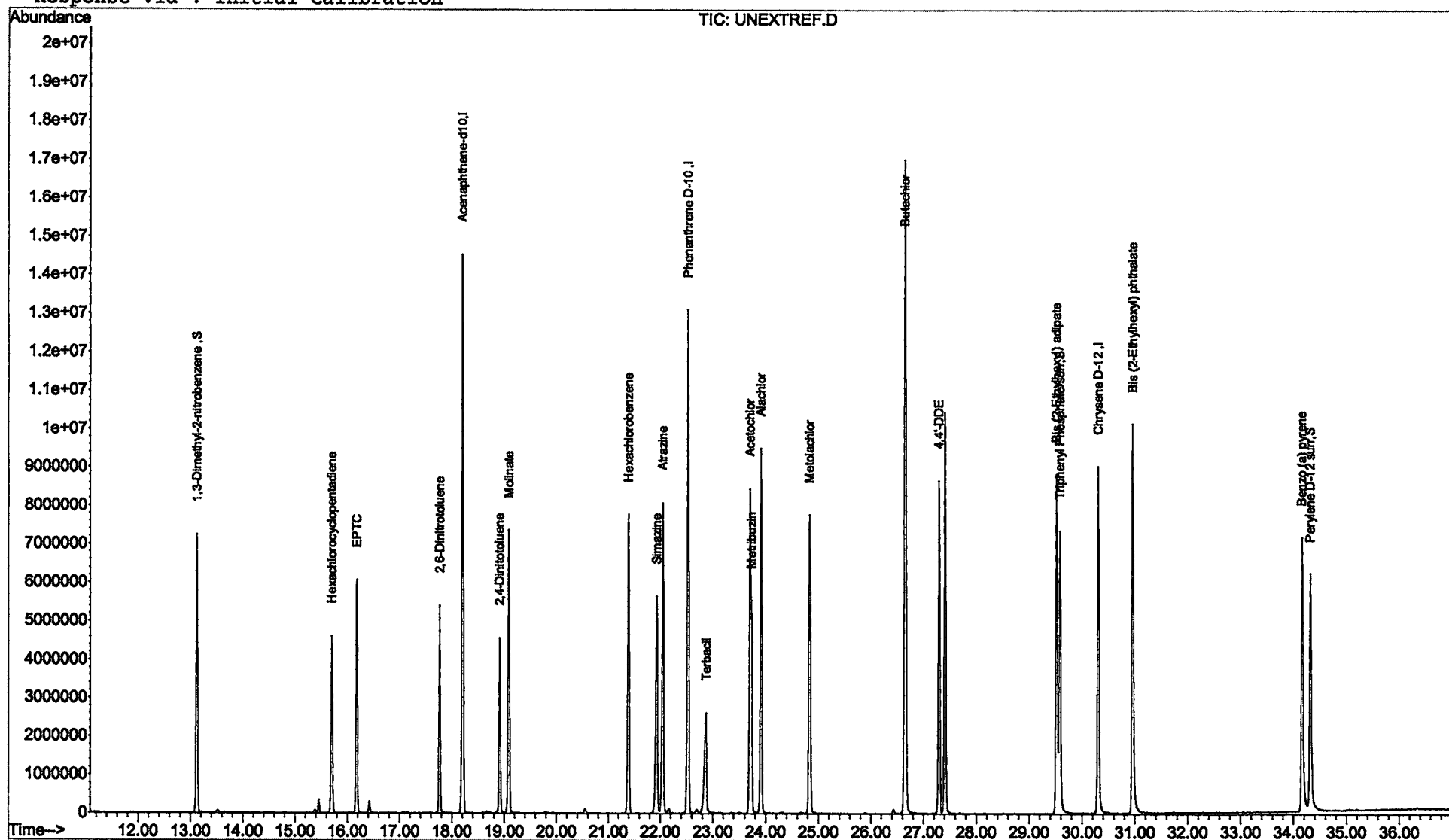
Quant Results File: 121401.RES

Method : C:\MSDCHEM\1\5973N\121401.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Dec 17 11:15:46 2001

Response via : Initial Calibration



User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 11:01:38

Sample: AD28048
 Analysis: \$LP525 Organic Extractables
 Units: ug
 Started: 11/26/01 10:59 Ended: 12/14/01 10:59 Analyst: MF
 Page: 1

	Component Name	Viol	Result
1	DFTPP		passes
2	ENDRIN		18.7
3	DDT		11.2

DFTPP

Data File : C:\MSDCHEM\1\DATA\121401\DFTPP1.D Vial: 1
Acq On : 14 Dec 2001 5:01 pm Operator: McLean
Sample : dftpp +ddt+end Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P

Method : C:\MSDCHEM\1\5973N\120501.M (RTE Integrator)
Title : Quantitation For Method 525.2

Spectrum Information: Scan 857

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	22.9	188544	PASS
68	69	0.00	2	1.6	4058	PASS
69	198	0.00	100	31.4	258048	PASS
70	69	0.00	2	0.4	1111	PASS
127	198	10	80	50.2	412672	PASS
197	198	0.00	2	0.4	3480	PASS
198	198	50	100	100.0	822272	PASS
199	198	5	9	6.2	51264	PASS
275	198	10	60	19.3	158784	PASS
365	198	1	100	2.0	16119	PASS
441	443	0.01	100	69.4	82424	PASS ✓
442	198	50	100	74.9	616256	PASS
443	442	15	24	19.3	118840	PASS

DFTPP1.D 120501.M Mon Dec 17 09:26:59 2001

Data File : C:\MSDCHEM\1\DATA\121401\DFTPP1.D

Vial: 1

Acq On : 14 Dec 2001 5:01 pm

Operator: McLean

Sample : dftpp +ddt+end

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Dec 17 9:30 2001

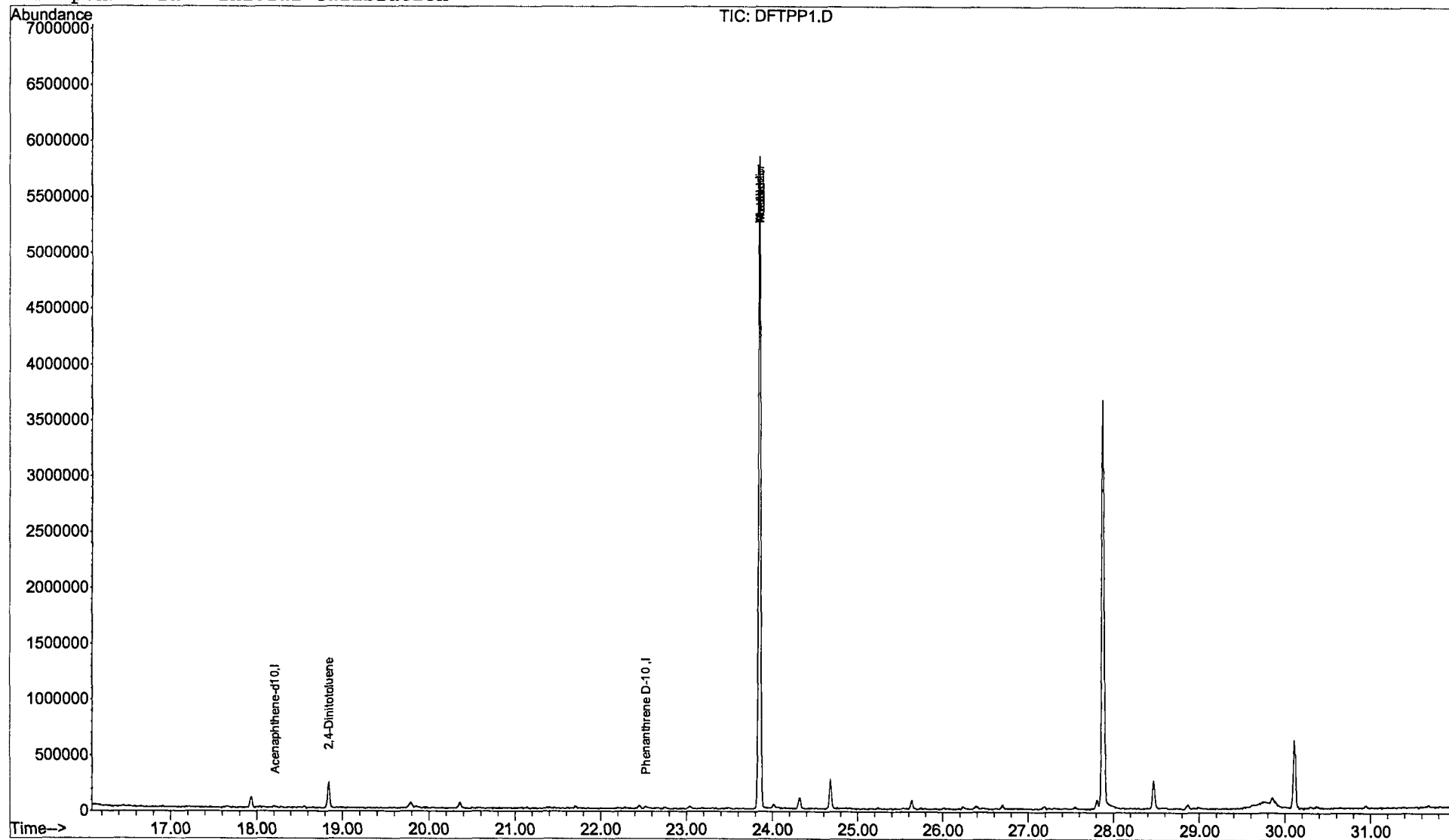
Quant Results File: 120501.RES

Method : C:\MSDCHEM\1\5973N\120501.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Dec 17 09:20:49 2001

Response via : Initial Calibration



Area Percent Report

Data File : C:\MSDCHEM\1\DATA\121401\DFTPP1.D Vial: 1
Acq On : 14 Dec 2001 5:01 pm Operator: McLean
Sample : dftpp +ddt+end Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P

Method : C:\MSDCHEM\1\5973N\120501.M (RTE Integrator)
Title : Quantitation For Method 525.2
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 2500 Area counts
Start Thrs: 0.15 Max Peaks: 10
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	27.876	1295	1301	1311	rM 2	3643564	7030510	100.00%	81.205%
2	28.466	1362	1366	1372	rM 2	252239	496517	7.06%	5.735%
3	30.107	1543	1547	1551	rM 2	602595	1130689	16.08%	13.060%

J. Andrus

Sum of corrected areas: 8657716

Data File : C:\MSDCHEM\1\DATA\121401\DDT1.D

Vial: 2

Acq On : 14 Dec 2001 5:40 pm

Operator: McLean

Sample : ddt

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Dec 17 9:38 2001

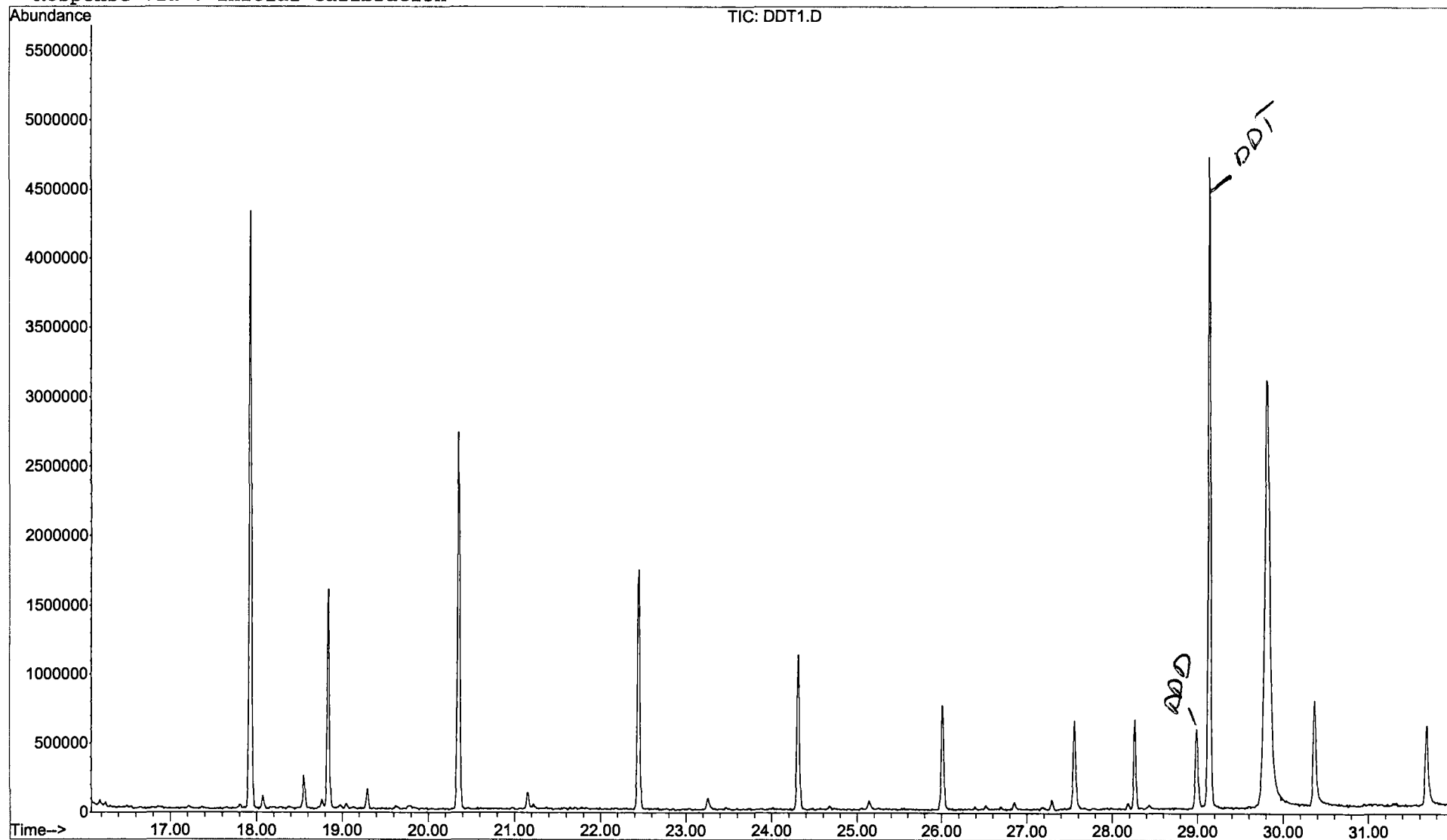
Quant Results File: 120501.RES

Method : C:\MSDCHEM\1\5973N\120501.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Dec 17 09:20:49 2001

Response via : Initial Calibration



Area Percent Report

Data File : C:\MSDCHEM\1\DATA\121401\DDT1.D
 Acq On : 14 Dec 2001 5:40 pm
 Sample : ddt
 Misc :
 MS Integration Params: BENZO.P

Vial: 2
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\120501.M (RTE Integrator)
 Title : Quantitation For Method 525.2
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 2500 Area counts
 Start Thrs: 0.15 Max Peaks: 10
 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	28.992	1420	1424	1428	rM 2	536999	1111096	12.64%	11.223%
2	29.137	1435	1440	1445	rM	4666403	8789422	100.00%	88.777%

DDT B D

Sum of corrected areas: 9900518