

User: Nefliu, Marcela  
Westchester Dept. of Labs & Research  
Date: 09/26/2001 Time: 10:46:49

Sample: AD22358  
Analysis: \$LP515 Herbicides Lab Performance Check  
Units: ug  
Started: 9/17/01 10:43 Ended: 9/25/01 10:43 Analyst: MN  
Page: 1

|   | Component Name | Viol | Result |
|---|----------------|------|--------|
| 1 | PGF            |      | 0.87   |
| 2 | R              |      | 7.8    |
| 3 | S/N            |      | 88     |

## Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\515F\010925\0925LPC.D\ECD1A.CH Vial: 4  
 Signal #2 : C:\HPCHEM\1\DATA\515F\010925\0925LPC.D\ECD2B.CH  
 Acq On : 25 Sep 2001 8:20 am Operator: Nefliu  
 Sample : Inst : 104  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: events.e IntFile Signal #2: events2.e  
 Quant Time: Sep 26 8:42 2001 Quant Results File: 010925H.RES

Quant Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
 Title : CHLORINATED ACIDS 515.1 1/25/98  
 Last Update : Wed Sep 26 08:35:24 2001  
 Response via : Initial Calibration  
 DataAcq Meth : 515AF.M

Volume Inj. :  
 Signal #1 Phase : Signal #2 Phase:  
 Signal #1 Info : Signal #2 Info :

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ug/l    | ug/l    |
|-----------------------------|-------|-------|----------|---------|---------|---------|
| -----                       |       |       |          |         |         |         |
| System Monitoring Compounds |       |       |          |         |         |         |
| 2) S DCAA SURROGATE         | 13.58 | 12.81 | 1251455  | 1444010 | 6.647   | 4.174 # |
| Spiked Amount 2.000         |       |       | Recovery | =       | 332.35% | 208.70% |
| Target Compounds            |       |       |          |         |         |         |
| 8) DINOSEB                  | 17.27 | 17.86 | 73900    | 79546   | 0.048m  | 0.047   |

$\frac{S}{N} = 9.4$   
 $PGF = 0.94$   
 $R = 1.8$

calc 1

calc 2  
(working)

$\frac{S}{N} = 8.8$   
 $PGF = 0.87$   
 $R = 7.8$

reported

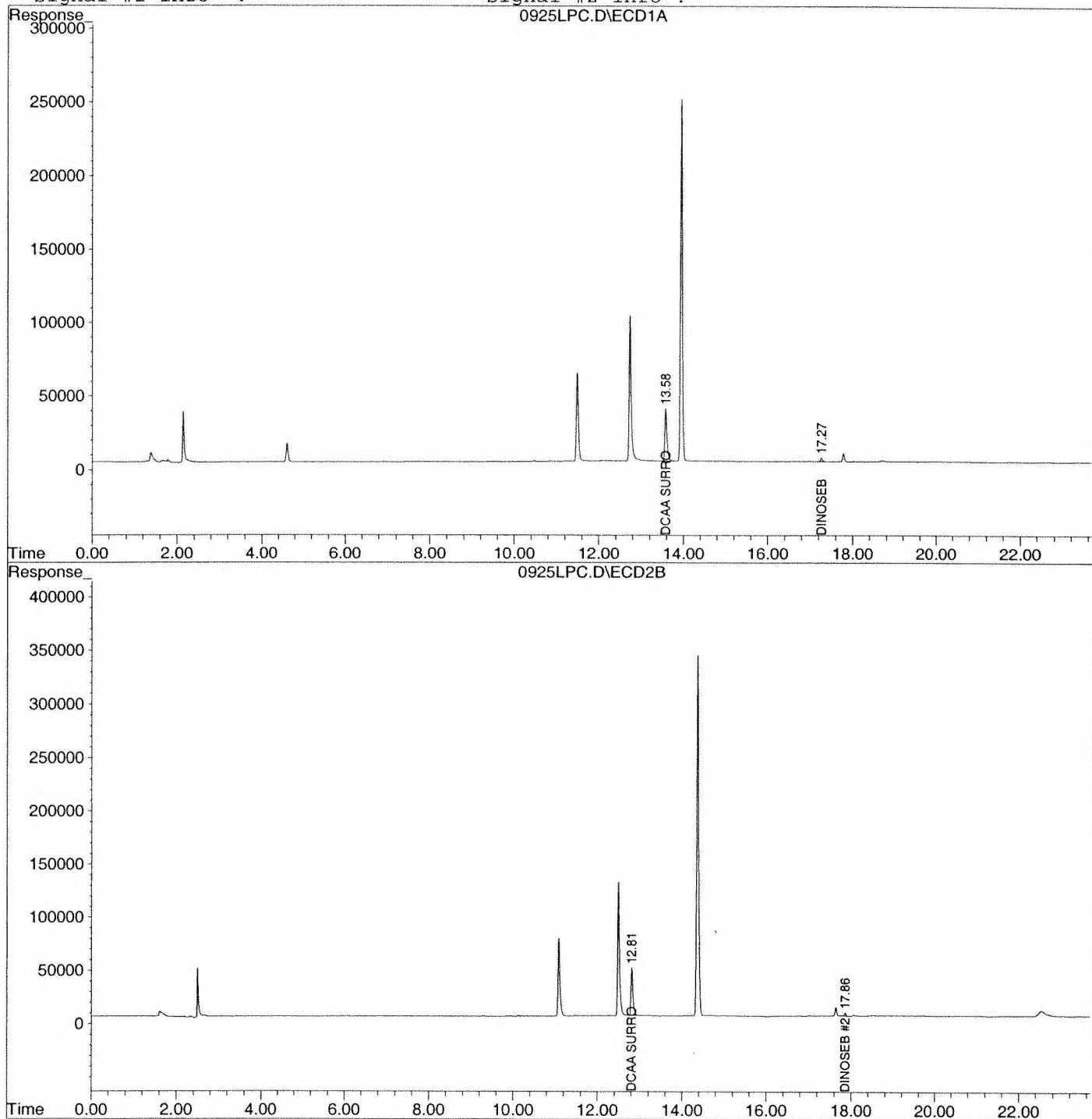
I don't understand this  
 $\frac{\text{signal}}{\text{noise}}?$

## Quantitation Report

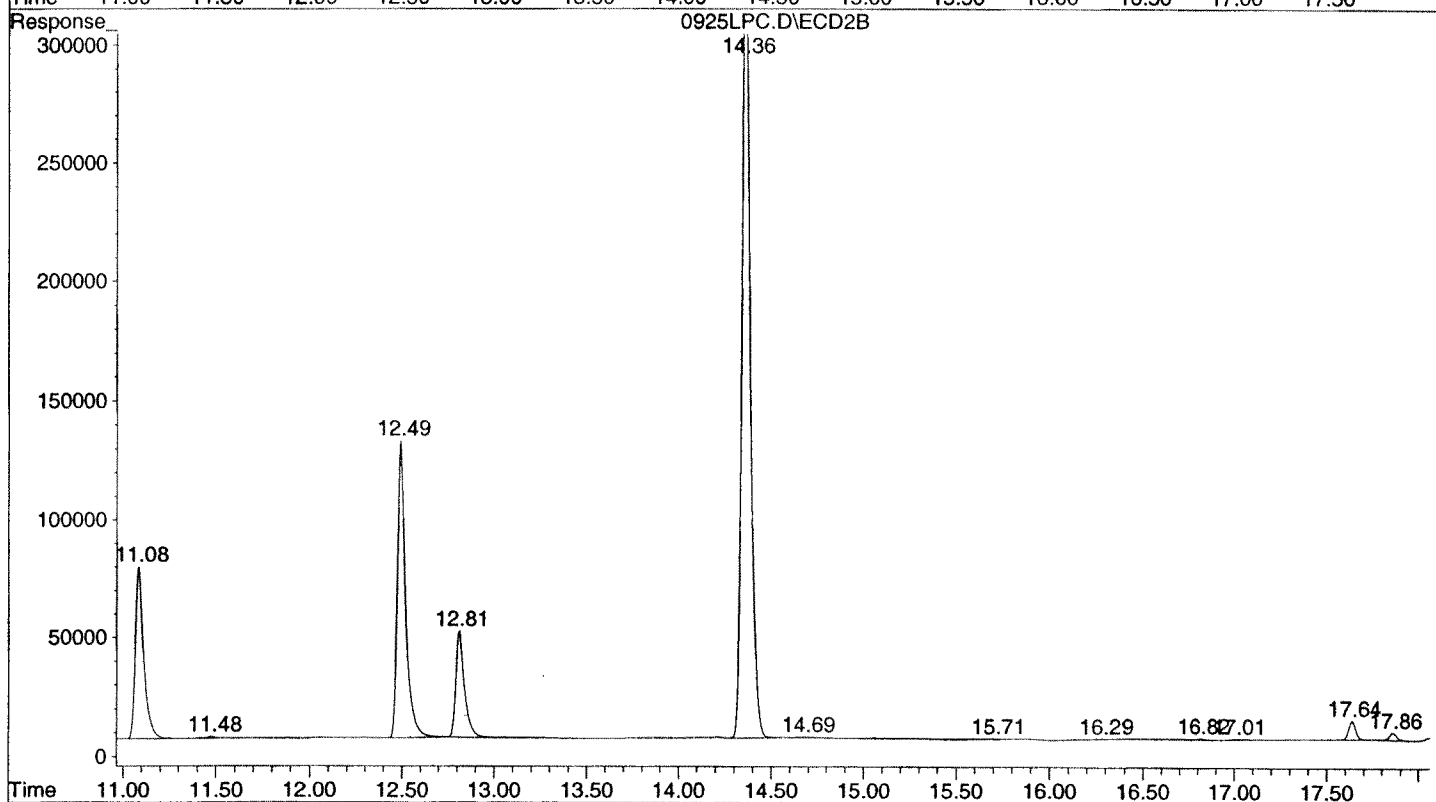
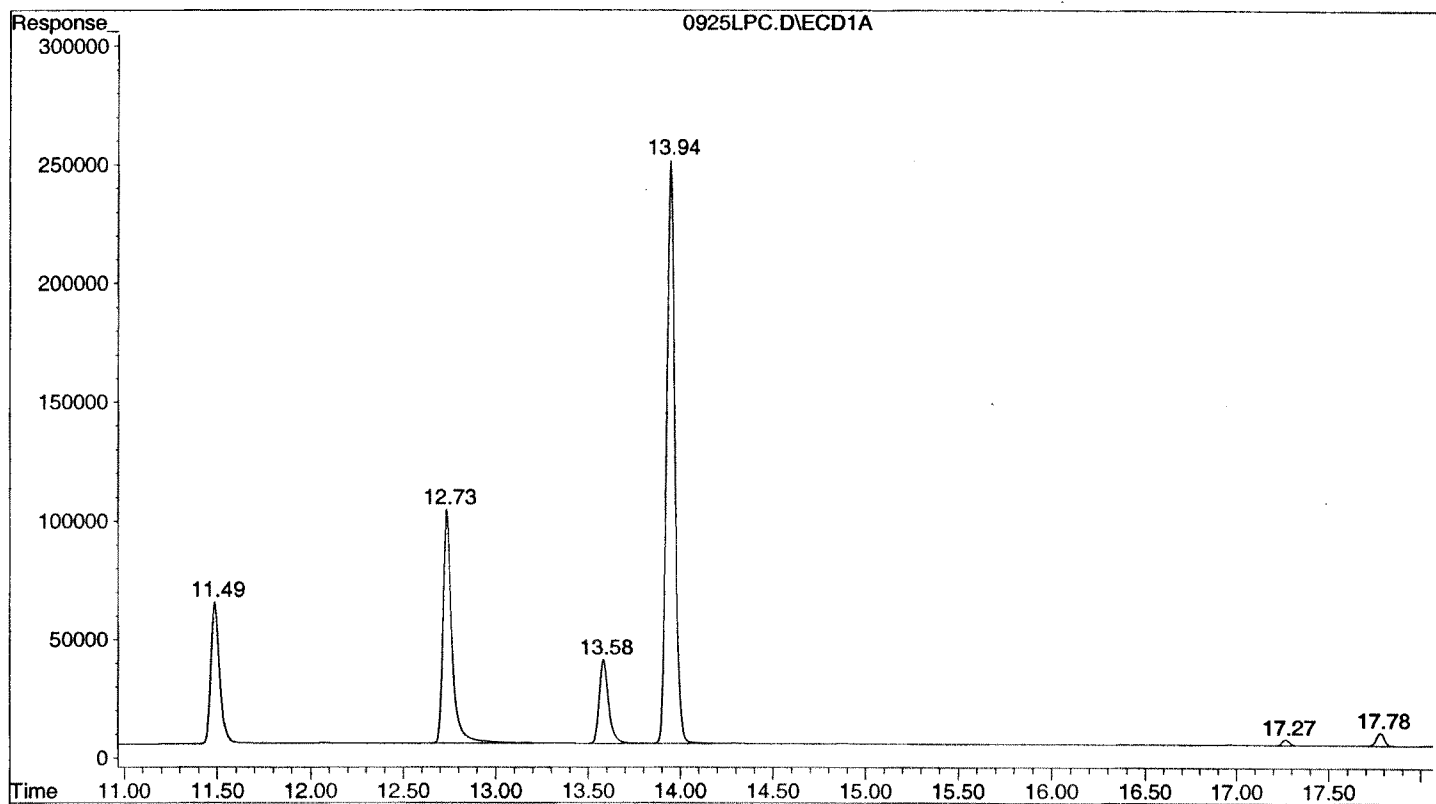
Signal #1 : C:\HPCHEM\1\DATA\515F\010925\0925LPC.D\ECD1A.CH Vial: 4  
Signal #2 : C:\HPCHEM\1\DATA\515F\010925\0925LPC.D\ECD2B.CH  
Acq On : 25 Sep 2001 8:20 am Operator: Nefliu  
Sample : Inst : 104  
Misc : Multiplr: 1.00  
IntFile Signal #1: events.e IntFile Signal #2: events2.e  
Quant Time: Sep 26 8:42 2001 Quant Results File: 010925H.RES

Quant Method : C:\HPCHEM\1\METHODS\010925H.M (Chemstation Integrator)  
Title : CHLORINATED ACIDS 515.1 1/25/98  
Last Update : Wed Sep 26 08:35:24 2001  
Response via : Multiple Level Calibration  
DataAcq Meth : 515AF.M

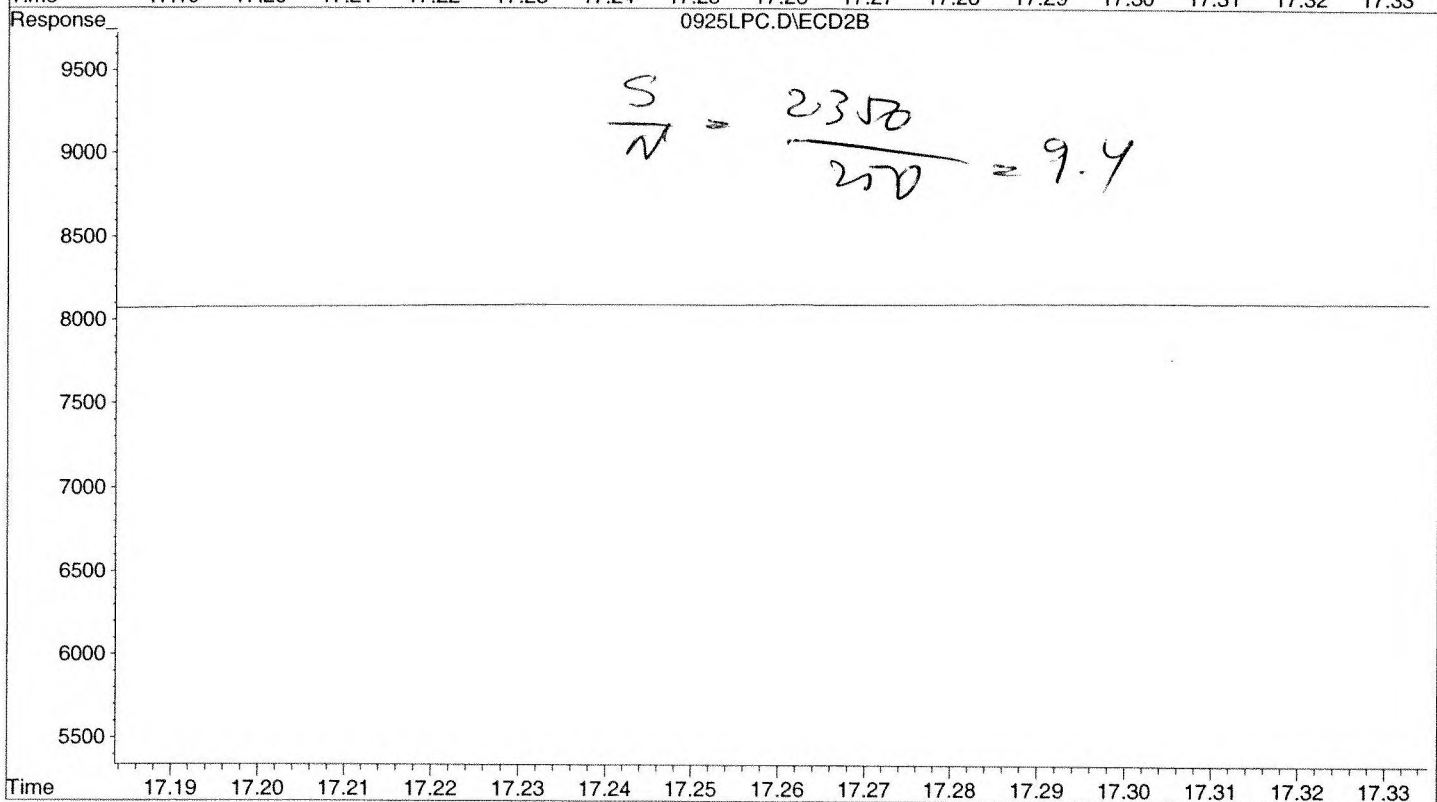
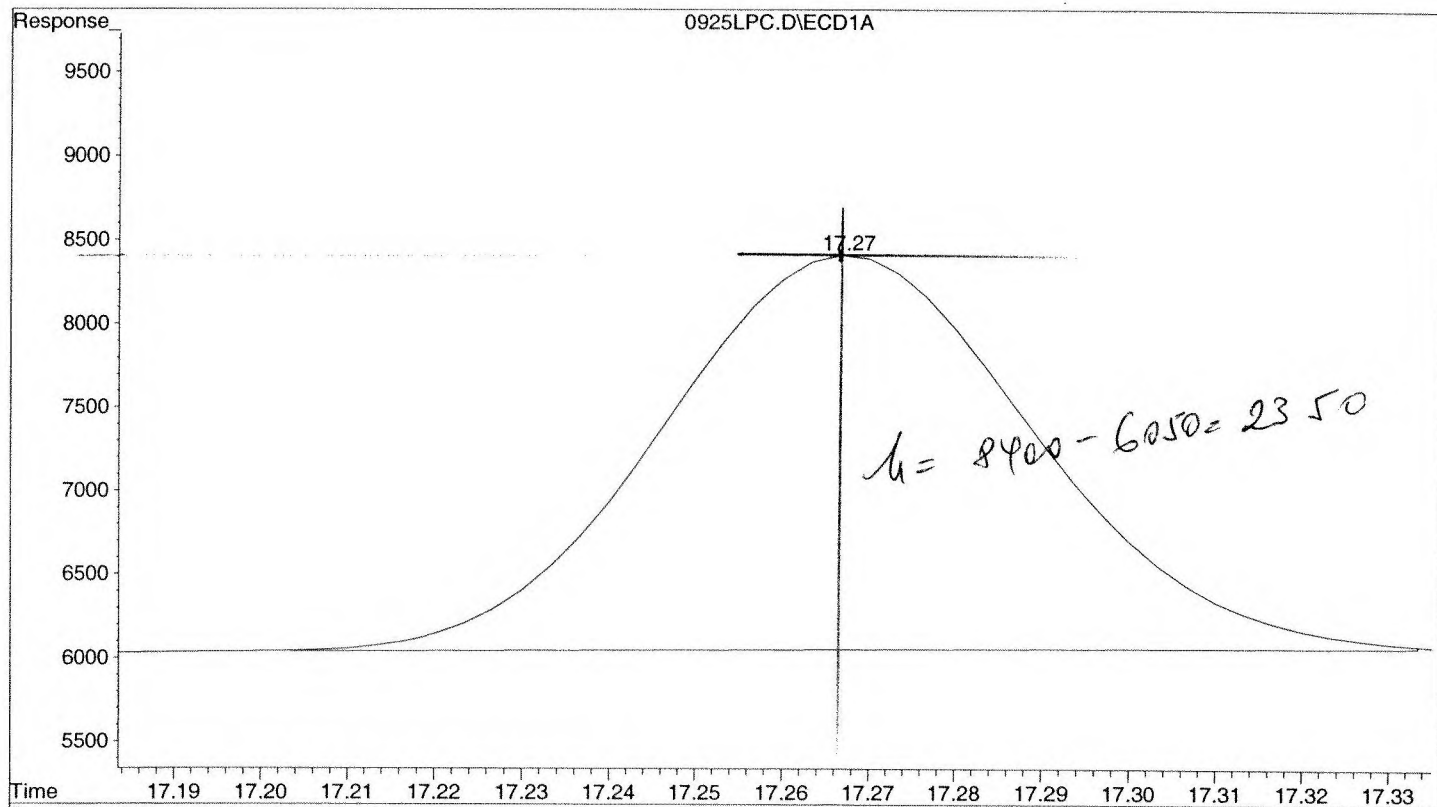
Volume Inj. :  
Signal #1 Phase :  
Signal #1 Info :  
Signal #2 Phase :  
Signal #2 Info :



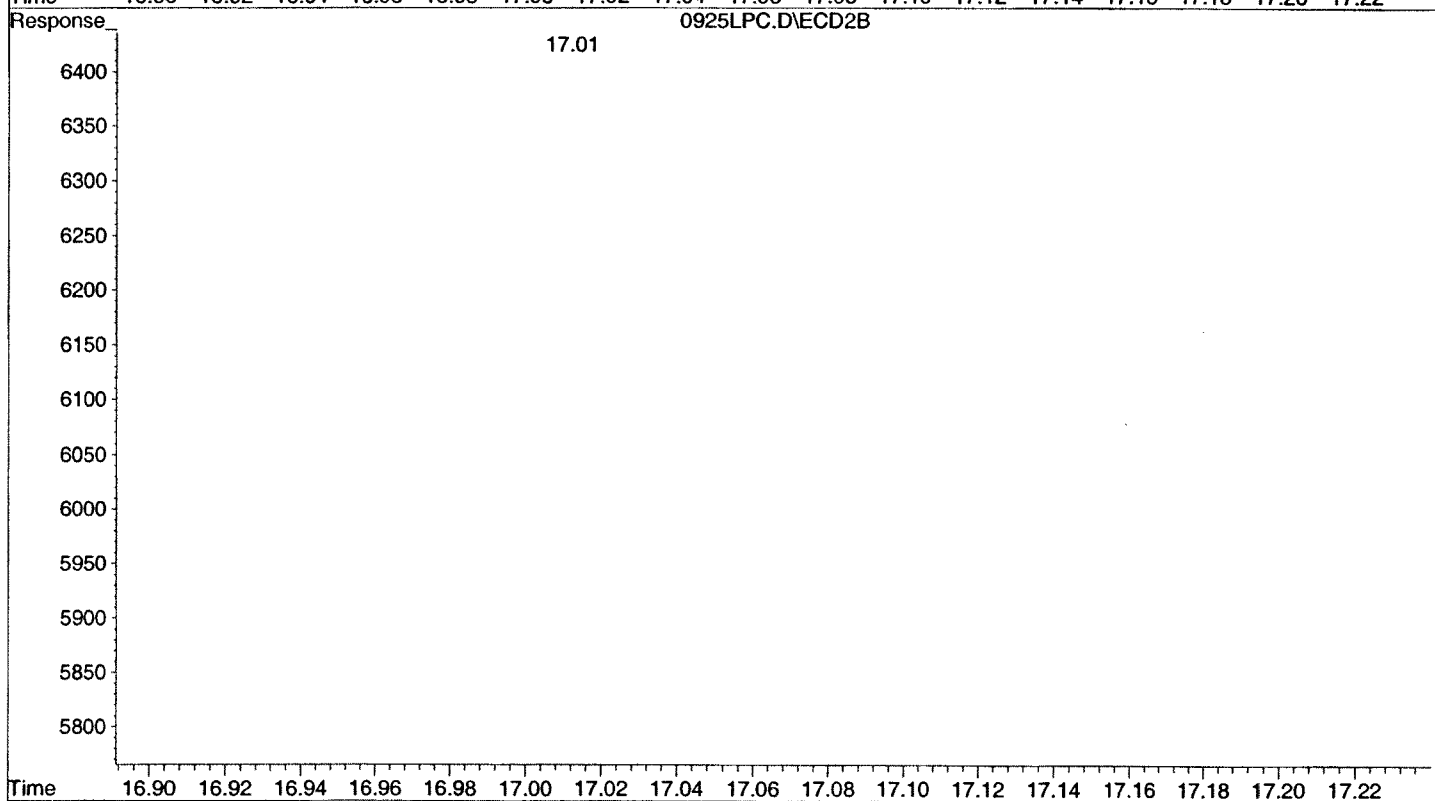
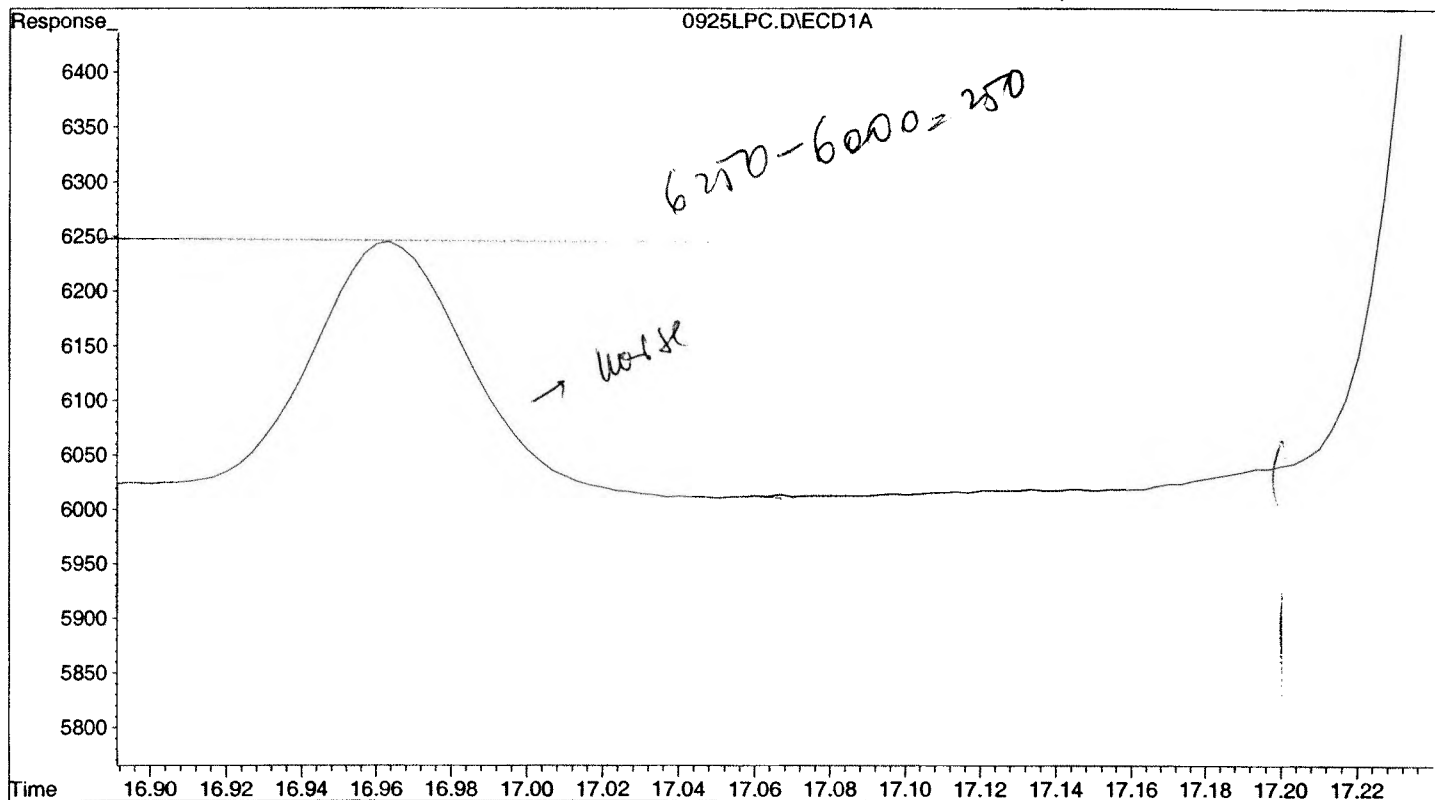
File : C:\HPCHEM\1\DATA\515F\010925\0925LPC.D  
 Operator : Nefliu  
 Acquired : 25 Sep 2001 8:20 am using AcqMethod 515AF.M  
 Instrument : 104  
 Sample Name:  
 Misc Info :  
 Vial Number: 4



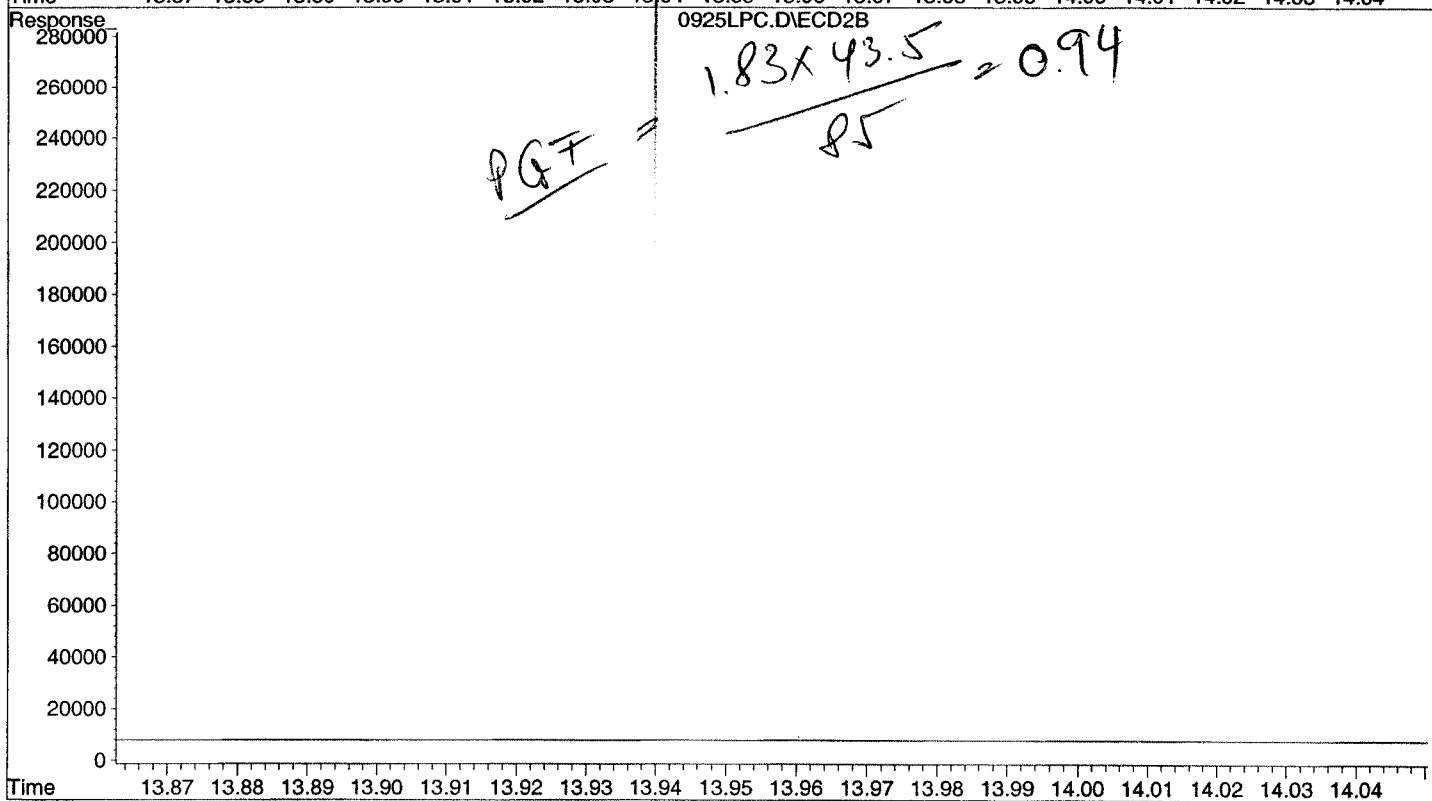
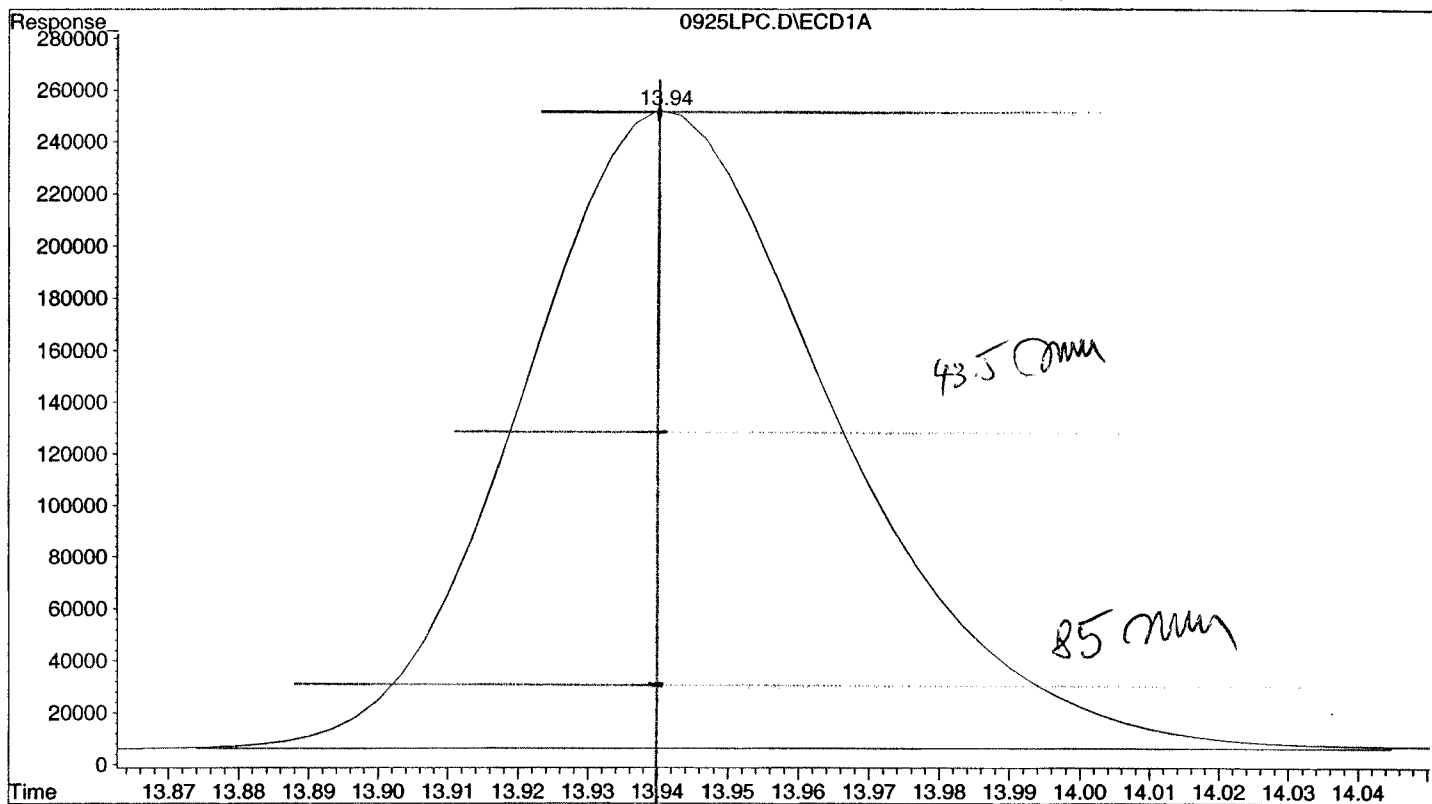
File : C:\HPCHEM\1\DATA\515F\010925\0925LPC.D  
 Operator : Nefliu  
 Acquired : 25 Sep 2001 8:20 am using AcqMethod 515AF.M  
 Instrument : 104  
 Sample Name:  
 Misc Info :  
 Vial Number: 4



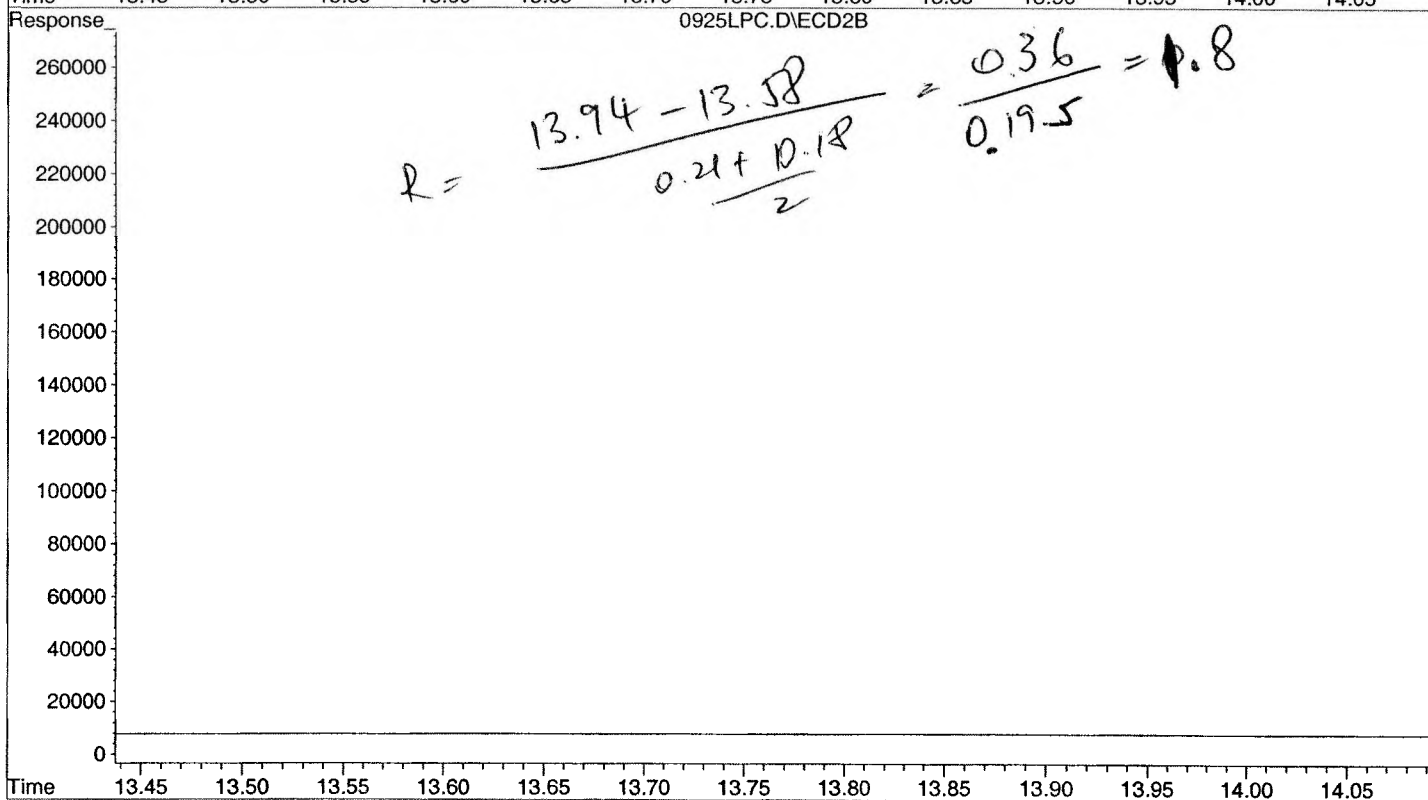
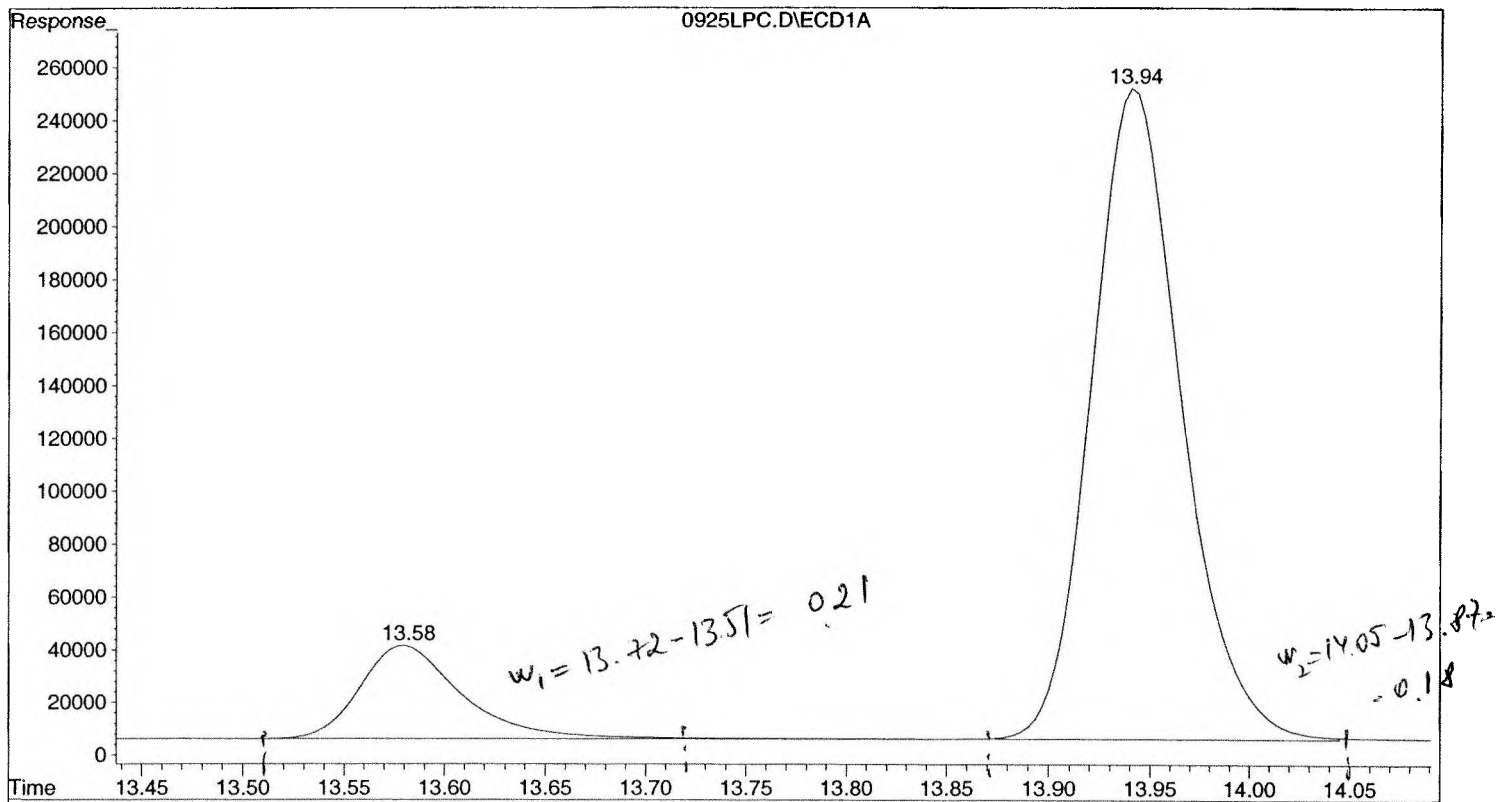
File : C:\HPCHEM\1\DATA\515F\010925\0925LPC.D  
 Operator : Nefliu  
 Acquired : 25 Sep 2001 8:20 am using AcqMethod 515AF.M  
 Instrument : 104  
 Sample Name:  
 Misc Info :  
 Vial Number: 4



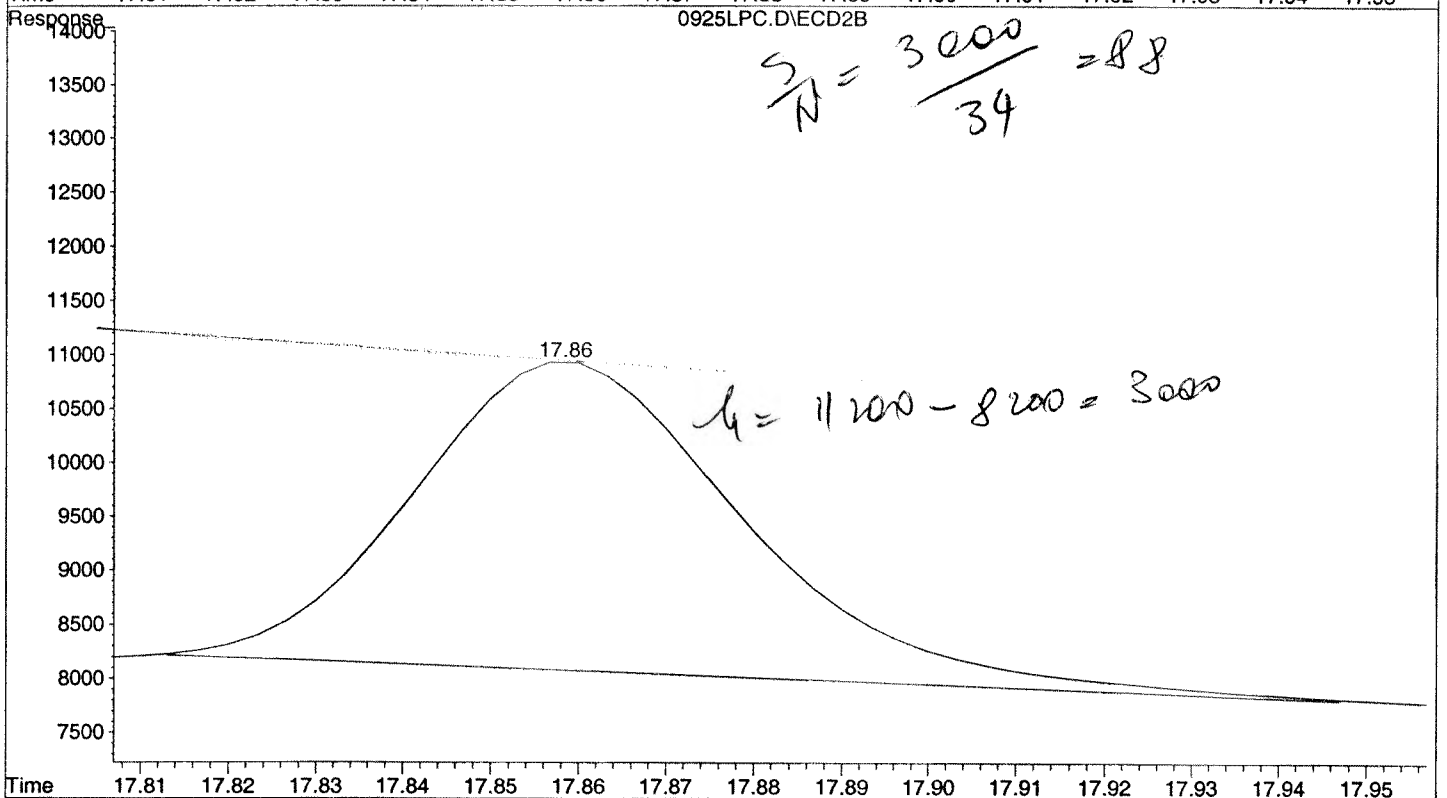
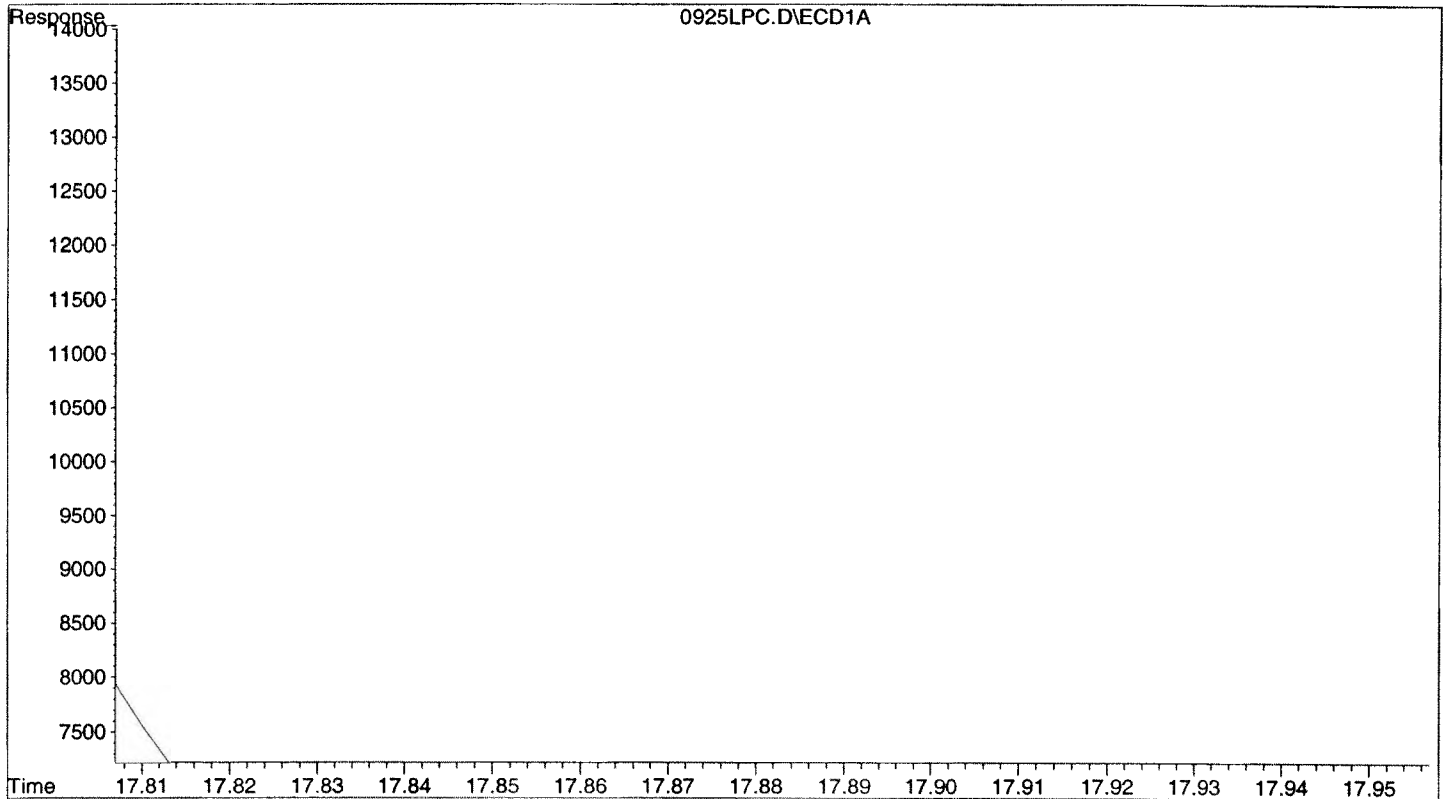
File : C:\HPCHEM\1\DATA\515F\010925\0925LPC.D  
 Operator : Nefliu  
 Acquired : 25 Sep 2001 8:20 am using AcqMethod 515AF.M  
 Instrument : 104  
 Sample Name:  
 Misc Info :  
 Vial Number: 4



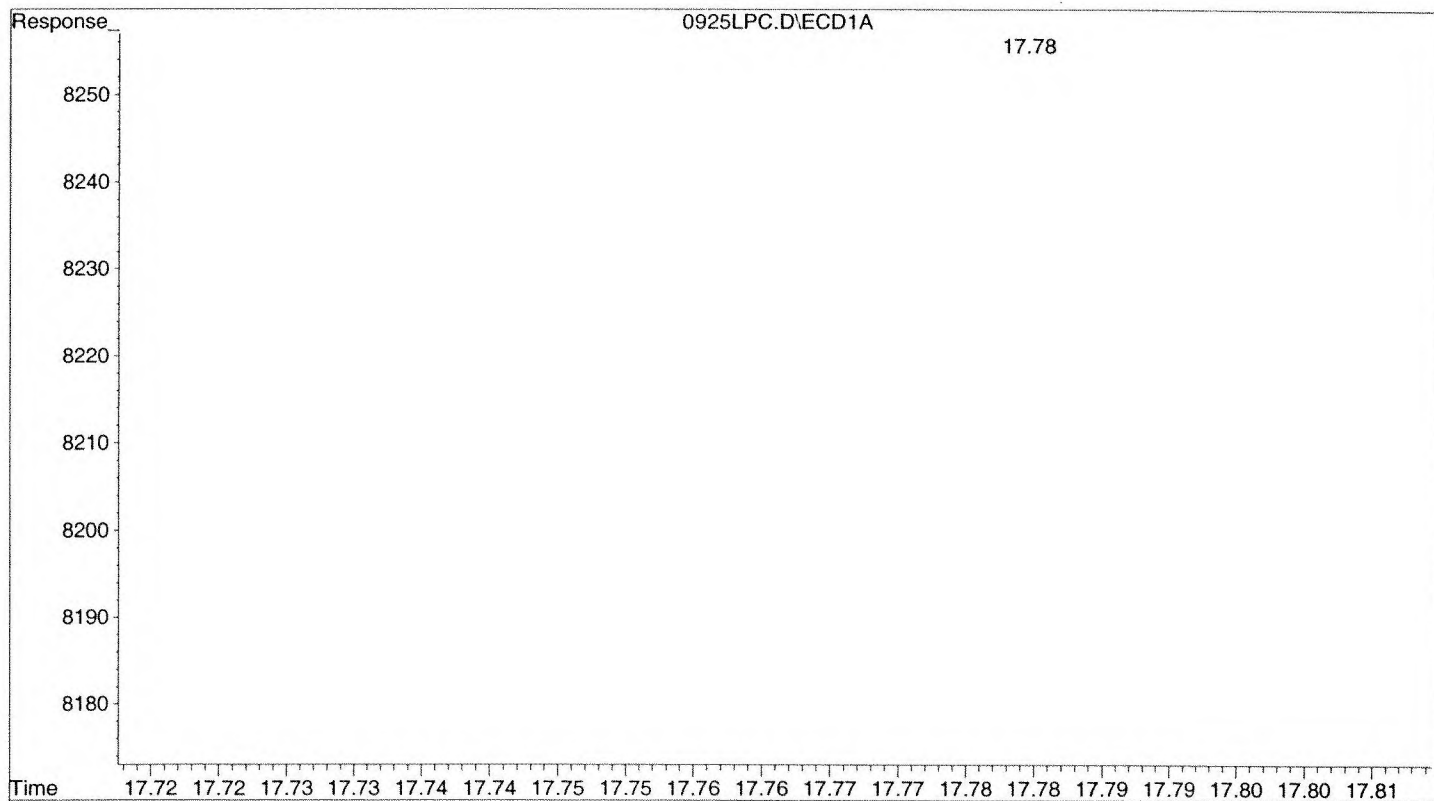
File : C:\HPCHEM\1\DATA\515F\010925\0925LPC.D  
 Operator : Nefliu  
 Acquired : 25 Sep 2001 8:20 am using AcqMethod 515AF.M  
 Instrument : 104  
 Sample Name:  
 Misc Info :  
 Vial Number: 4



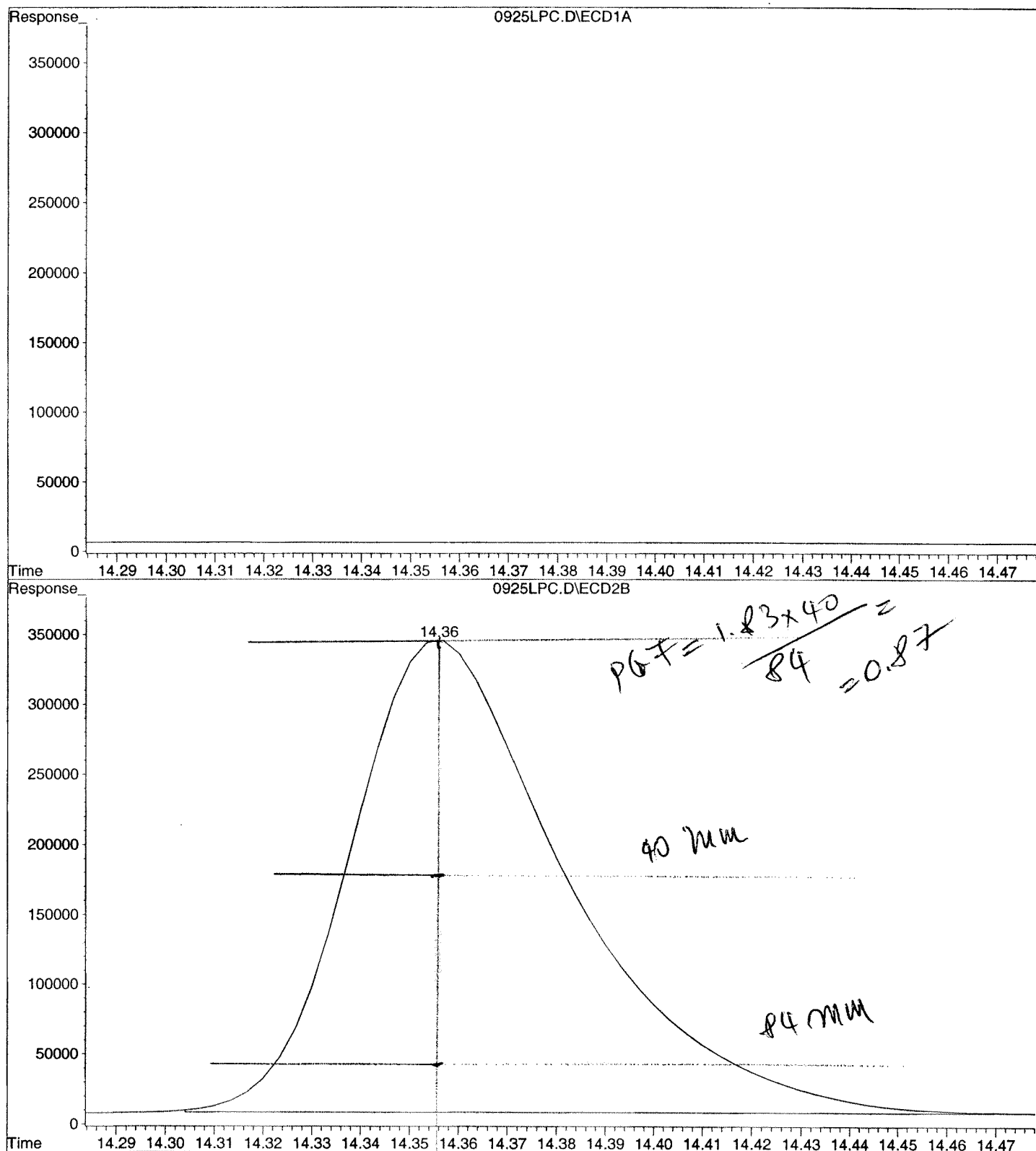
File : C:\HPCHEM\1\DATA\515F\010925\0925LPC.D  
 Operator : Nefliu  
 Acquired : 25 Sep 2001 8:20 am using AcqMethod 515AF.M  
 Instrument : 104  
 Sample Name:  
 Misc Info :  
 Vial Number: 4



File : C:\HPCHEM\1\DATA\515F\010925\0925LPC.D  
 Operator : Nefliu  
 Acquired : 25 Sep 2001 8:20 am using AcqMethod 515AF.M  
 Instrument : 104  
 Sample Name:  
 Misc Info :  
 Vial Number: 4



File : C:\HPCHEM\1\DATA\515F\010925\0925LPC.D  
 Operator : Nefliu  
 Acquired : 25 Sep 2001 8:20 am using AcqMethod 515AF.M  
 Instrument : 104  
 Sample Name:  
 Misc Info :  
 Vial Number: 4



File : C:\HPCHEM\1\DATA\515F\010925\0925LPC.D  
 Operator : Nefliu  
 Acquired : 25 Sep 2001 8:20 am using AcqMethod 515AF.M  
 Instrument : 104  
 Sample Name:  
 Misc Info :  
 Vial Number: 4

