

Data File : H:\VOL1\HPLC\HPLC L\120427\HL002788.D Vial: 47
 Acq On : 27-Apr-2012, 23:05 Operator: HLM
 Sample : D2332-07MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 30 17:51 2012 Quant Results File: HL032912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 TW-25MS1

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Apr 30 14:06:15 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Manual Integrations
 APPROVED

AHPatel
 5/5/2012 3:45:03 AM

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
----------	------	----------	------------

System Monitoring Compounds

1) S	4-Nitroaniline	1.40	1835878	482.028 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 160.68%#

Target Compounds

2) T	HMX	0.94	1200408	273.790 ug/L
3) T	RDX	1.81	1701206	311.871 ug/L
4) T	1,3,5-Trinitrobenzene	2.81	3797457	298.318 ug/L
5) T	Tetryl	6.38	2585555	285.707 ug/L
6) T	2,4,6-Trinitrotoluene	6.74	3911467	328.822 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.26	3448709	307.485 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.60	2484401	322.050 ug/L
9) T	2,4-Dinitrotoluene	8.44	4743442	279.484 ug/L
10) T	2,6-Dinitrotoluene	8.84	2634083	297.134 ug/L
11) T	1,3-Dinitrobenzene	3.73	5405693	300.916 ug/L
12) T	Nitrobenzene	5.01	3259109	309.283 ug/L
13) T	2-Nitrotoluene	12.18	2087358	299.712 ug/L
14) T	3-Nitrotoluene	14.27	2218851	310.346 ug/L
15) T	4-Nitrotoluene	12.96	1723014	299.050 ug/L
16) T	3,5-Dinitroaniline	4.08	4518790	269.040 ug/L
18) T	PETN	19.24	2850739	287.890 ug/L m

Data File : H:\VOL1\HPLC\HPLC L\120427\HL002788.D Vial: 47
Acq On : 27-Apr-2012, 23:05 Operator: HLM
Sample : D2332-07MS1 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : events.e
Quant Time: Apr 30 17:51 2012 Quant Results File: HL032912.RES

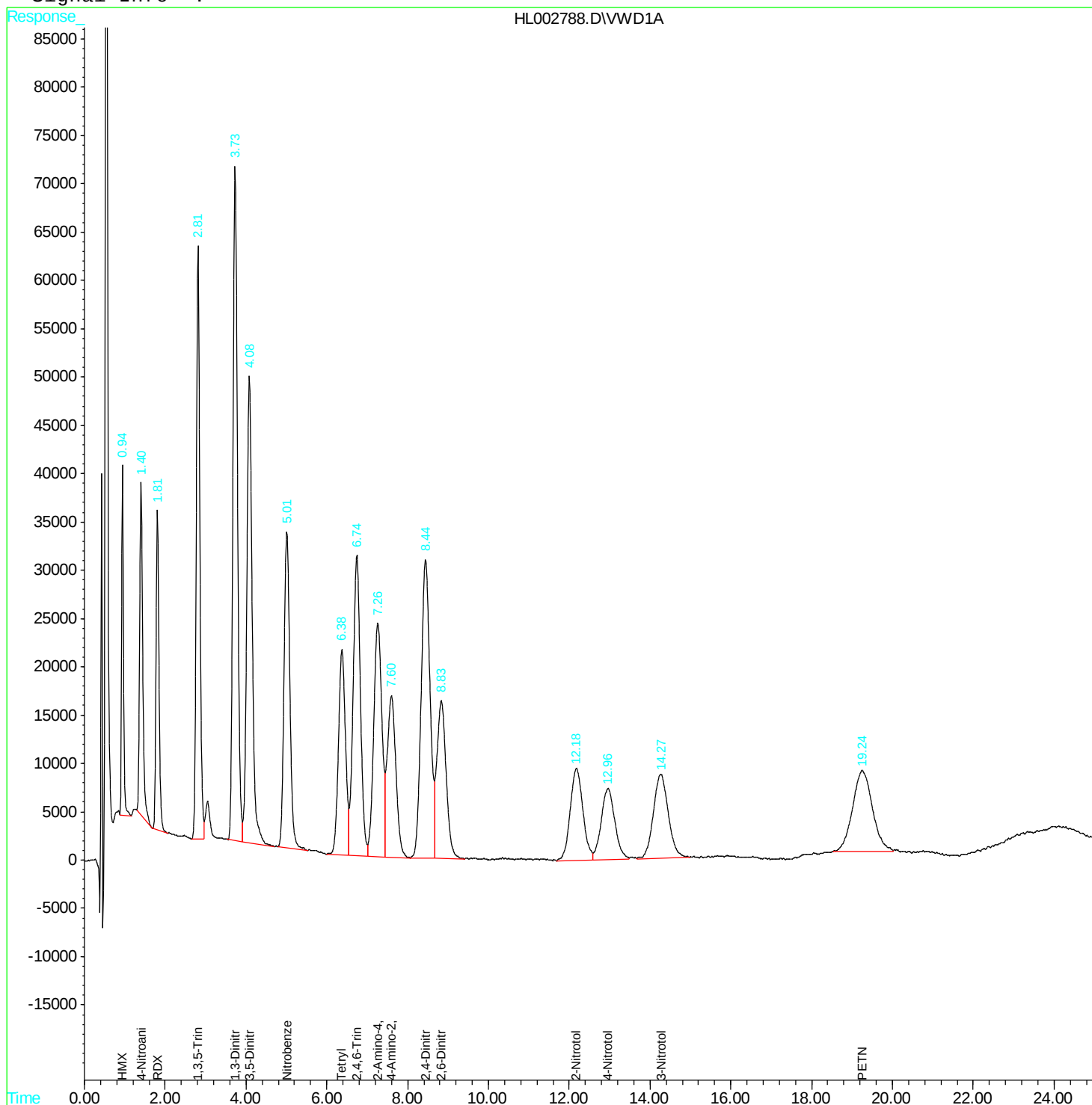
Instrument :
HPLC_L
ClientSampleId :
TW-25MS1

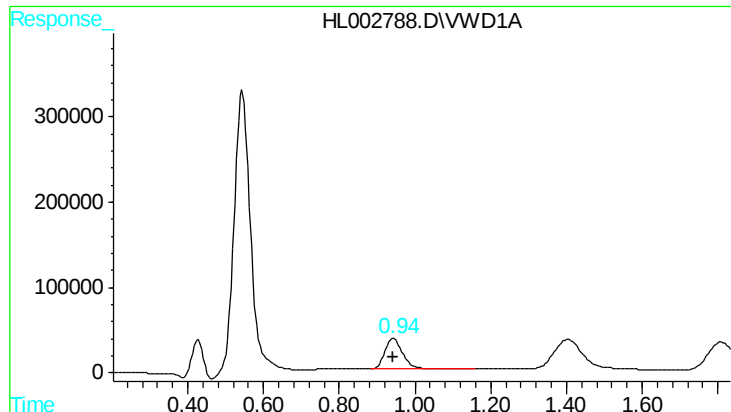
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation In
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Mon Apr 30 14:06:15 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Manual Integrations
APPROVED

AHPatel
5/5/2012 3:45:03 AM

Volume Inj. :
Signal Phase :
Signal Info :





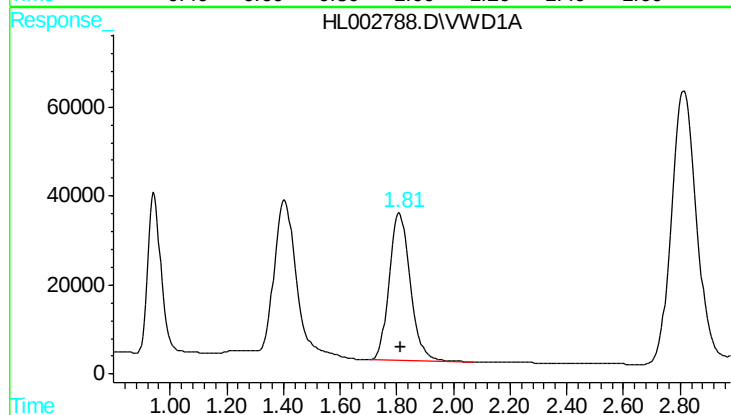
#2 HMX

R.T.: 0.944 min
Delta R.T.: 0.000 min
Response: 1200408
Conc: 273.79 ug/L

Instrument :
HPLC_L
ClientSampleId :
TW-25MS1

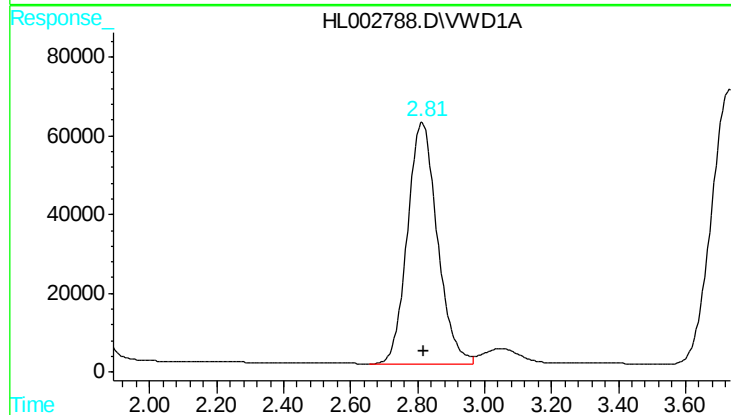
Manual Integrations
APPROVED

AHPatel
5/5/2012 3:45:03 AM



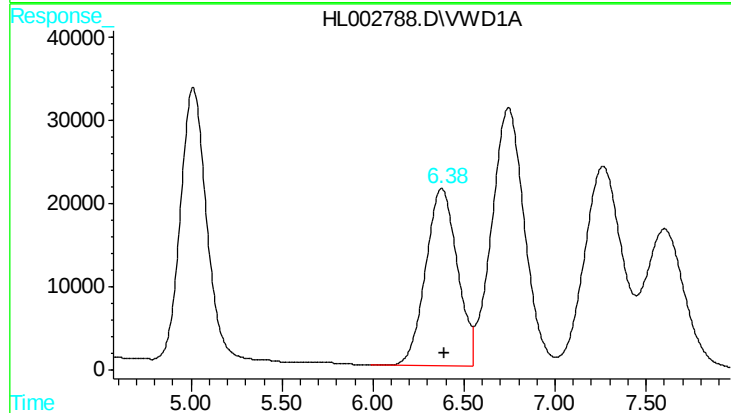
#3 RDX

R.T.: 1.810 min
Delta R.T.: -0.004 min
Response: 1701206
Conc: 311.87 ug/L



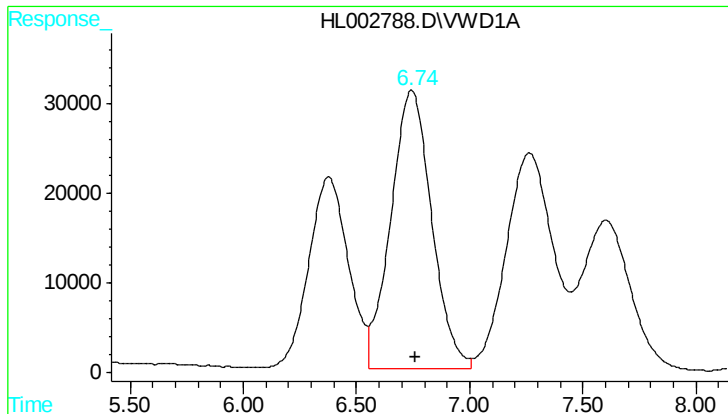
#4 1,3,5-Trinitrobenzene

R.T.: 2.814 min
Delta R.T.: -0.005 min
Response: 3797457
Conc: 298.32 ug/L



#5 Tetryl

R.T.: 6.377 min
Delta R.T.: -0.014 min
Response: 2585555
Conc: 285.71 ug/L



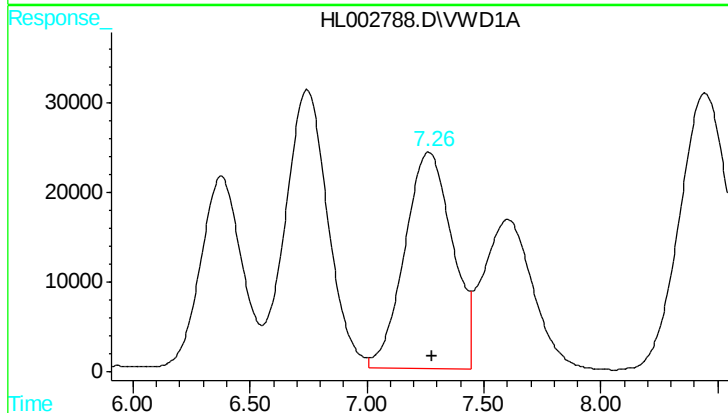
#6 2,4,6-Trinitrotoluene

R.T.: 6.744 min
Delta R.T.: -0.017 min
Response: 3911467
Conc: 328.82 ug/L

Instrument :
HPLC_L
ClientSampleId :
TW-25MS1

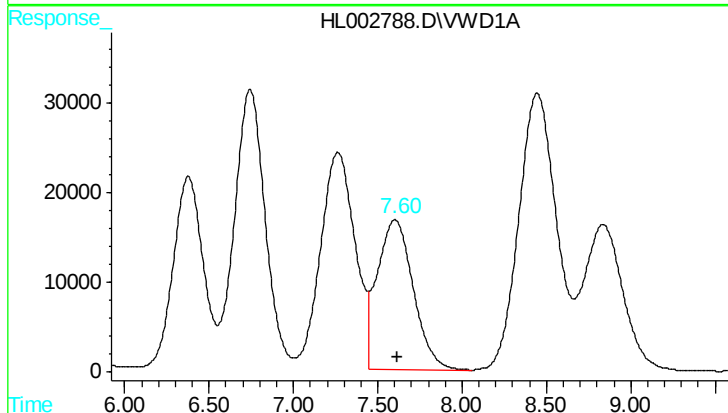
Manual Integrations
APPROVED

AHPatel
5/5/2012 3:45:03 AM



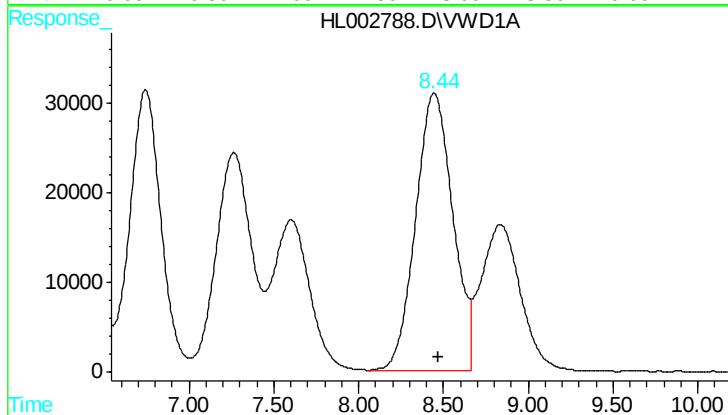
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.264 min
Delta R.T.: -0.016 min
Response: 3448709
Conc: 307.49 ug/L



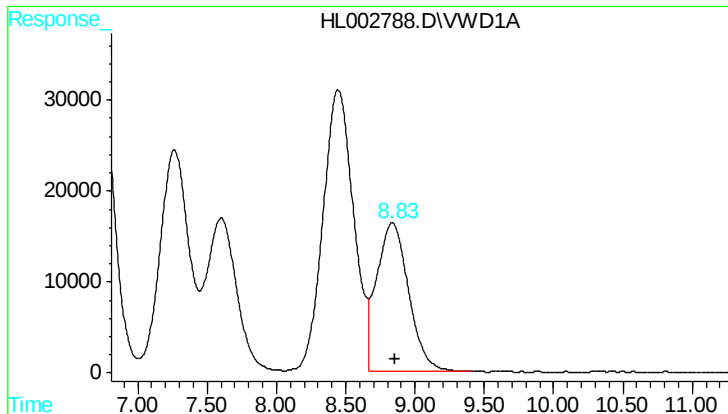
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.602 min
Delta R.T.: -0.012 min
Response: 2484401
Conc: 322.05 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.445 min
Delta R.T.: -0.023 min
Response: 4743442
Conc: 279.48 ug/L



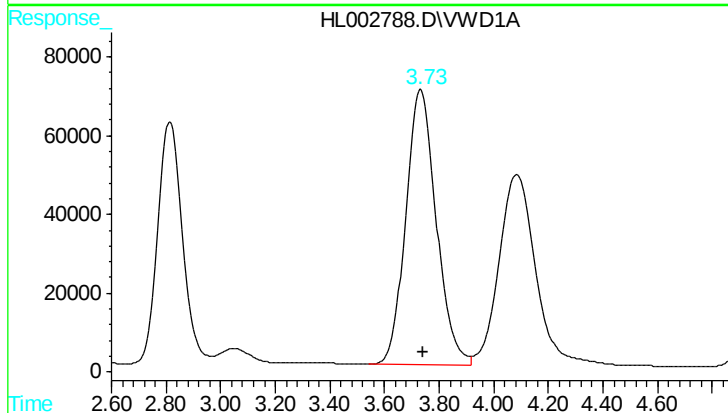
#10 2,6-Dinitrotoluene

R.T.: 8.835 min
Delta R.T.: -0.022 min
Response: 2634083
Conc: 297.13 ug/L

Instrument :
HPLC_L
ClientSampleId :
TW-25MS1

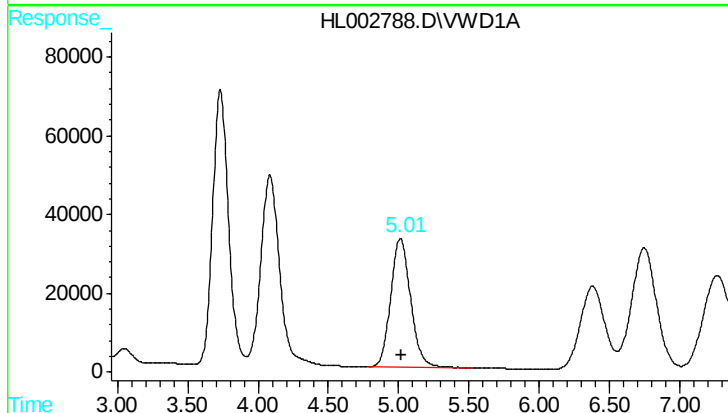
Manual Integrations
APPROVED

AHPatel
5/5/2012 3:45:03 AM



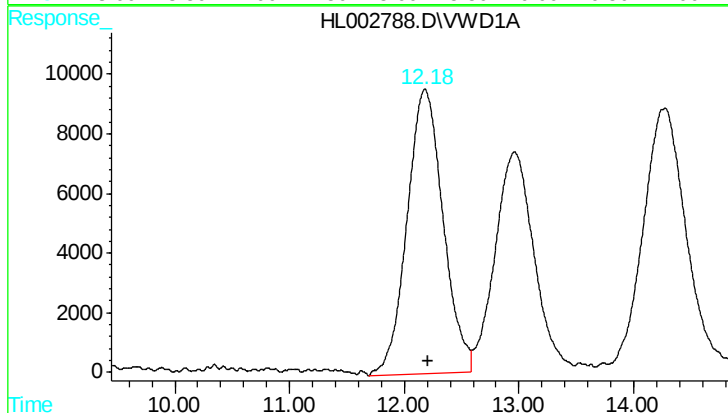
#11 1,3-Dinitrobenzene

R.T.: 3.732 min
Delta R.T.: -0.008 min
Response: 5405693
Conc: 300.92 ug/L



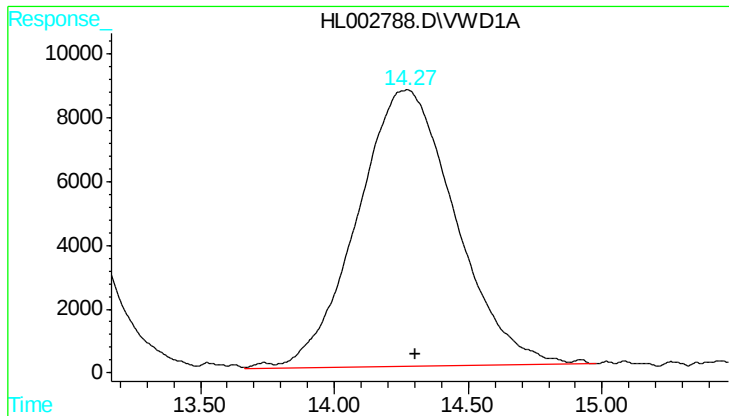
#12 Nitrobenzene

R.T.: 5.011 min
Delta R.T.: -0.011 min
Response: 3259109
Conc: 309.28 ug/L



#13 2-Nitrotoluene

R.T.: 12.180 min
Delta R.T.: -0.032 min
Response: 2087358
Conc: 299.71 ug/L



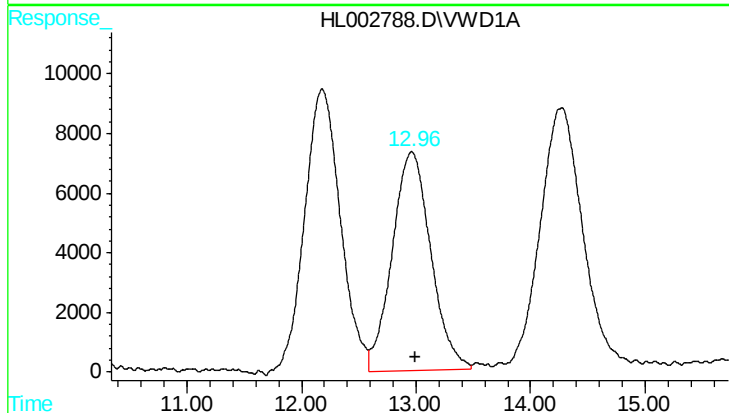
#14 3-Nitrotoluene

R.T.: 14.269 min
Delta R.T.: -0.034 min
Response: 2218851
Conc: 310.35 ug/L

Instrument :
HPLC_L
ClientSampleId :
TW-25MS1

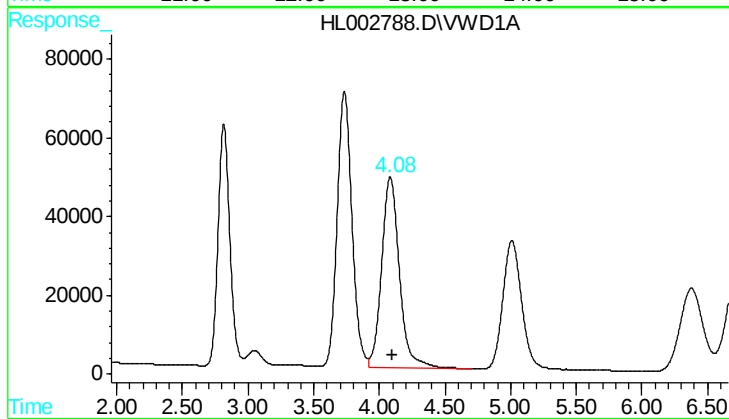
Manual Integrations
APPROVED

AHPatel
5/5/2012 3:45:03 AM



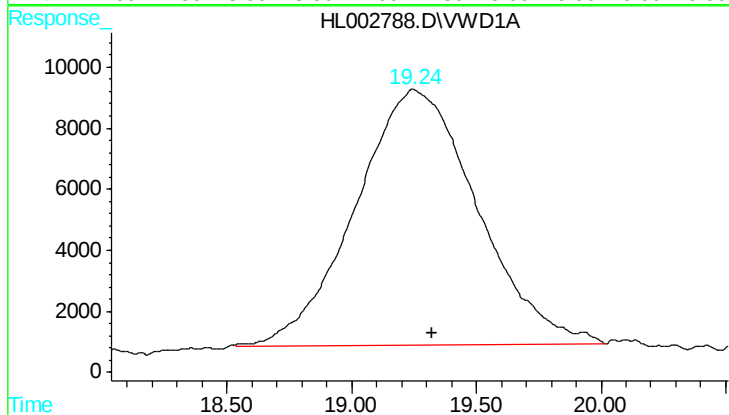
#15 4-Nitrotoluene

R.T.: 12.962 min
Delta R.T.: -0.028 min
Response: 1723014
Conc: 299.05 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.085 min
Delta R.T.: -0.012 min
Response: 4518790
Conc: 269.04 ug/L



#18 PETN

R.T.: 19.245 min
Delta R.T.: -0.080 min
Response: 2850739
Conc: 287.89 ug/L m