

Data Path : S:\HPCHEM1\HPLC_L\Data\HL053013\
 Data File : HL005334.D
 Signal(s) : VWD1A.CH
 Acq On : 30-May-2013, 17:32
 Operator : QM
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

mohammad
 5/31/2013 5:28:12 PM

Integration File: events.e
 Quant Time: Jun 03 07:06:54 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Quant Title :
 QLast Update : Thu May 23 10:06:03 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S 4-Nitroaniline	1.280	4612283	1161.734	ug/L
Target Compounds				
2) T HMX	0.867	4485418	988.877	ug/L
3) T RDX	1.663	5336847	1007.260	ug/L
4) T 1,3,5-Trinitrobenzene	2.590	11111630	1027.133	ug/L
5) T 1,3-Dinitrobenzene	3.445	15897109	1029.739	ng/ml
6) T 3,5-Dinitroaniline	3.785	13548054	1001.368	ug/L
7) T Nitrobenzene	4.632	10365058	1011.834	ug/L
8) T Tetryl	6.045	7068632	1050.366	ug/L
9) T 2,4,6-Trinitrotoluene	6.324	11165967	991.791	ug/L
10) T 2-Amino-4,6-dinitroto...	6.820	11133875	1039.142	ug/L
11) T 4-Amino-2,6-dinitroto...	7.154	6281783	1126.508	ug/L
12) T 2,4-Dinitrotoluene	7.892	15766748	1041.658	ug/L
13) T 2,6-Dinitrotoluene	8.300	8835239	1086.444	ug/L
14) T 2-Nitrotoluene	11.592	6710328	946.017	ug/L
15) T 4-Nitrotoluene	12.311	5538408	990.123	ug/L
16) T 3-Nitrotoluene	13.545	7180628	1083.081	ug/L
17) T PETN	18.867	11061249	1147.913	ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : S:\HPCHEM1\HPLC_L\Data\HL053013\
Data File : HL005334.D
Signal(s) : VWD1A.CH
Acq On : 30-May-2013, 17:32
Operator : QM
Sample : HSTDICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

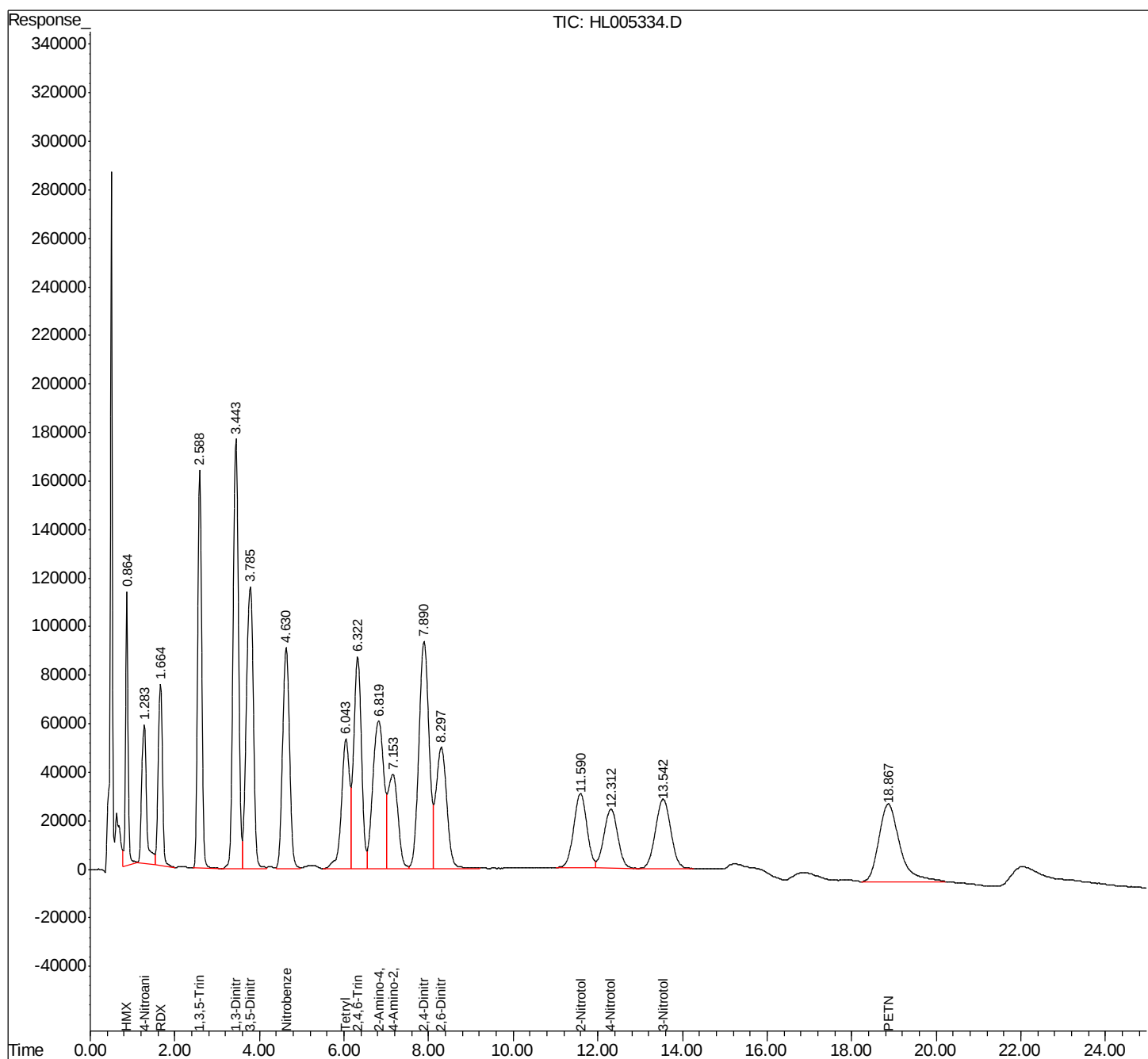
Instrument :
HPLC_L
LabSampleId :
HSTDICC1000

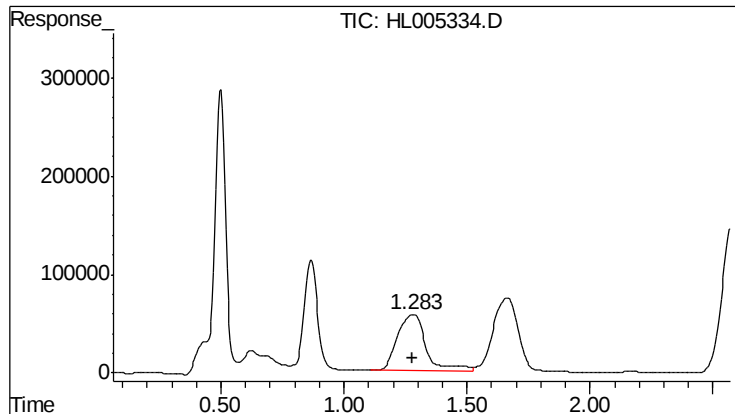
Manual Integrations
APPROVED

mohammad
5/31/2013 5:28:12 PM

Integration File: events.e
Quant Time: Jun 03 07:06:54 2013
Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
Quant Title :
QLast Update : Thu May 23 10:06:03 2013
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





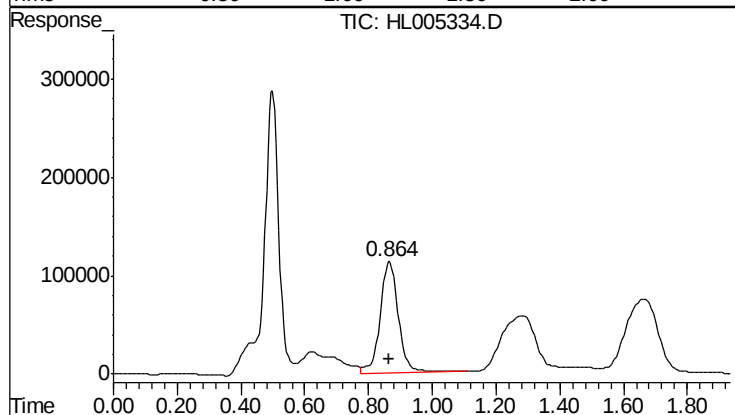
#1 4-Nitroaniline

R.T.: 1.280 min
Delta R.T.: 0.000 min
Response: 4612283
Conc: 1161.73 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000

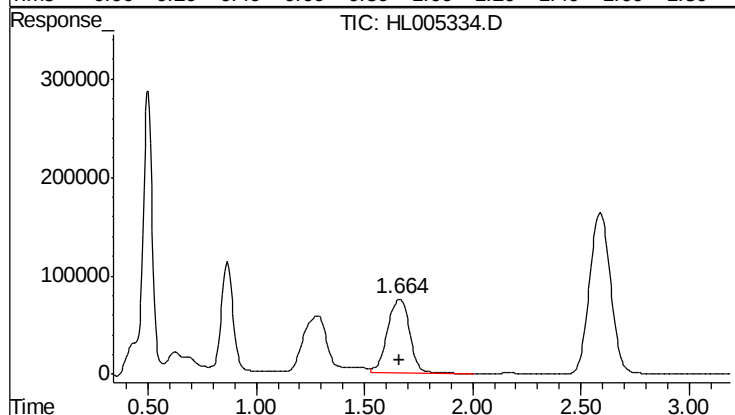
Manual Integrations
APPROVED

mohammad
5/31/2013 5:28:12 PM



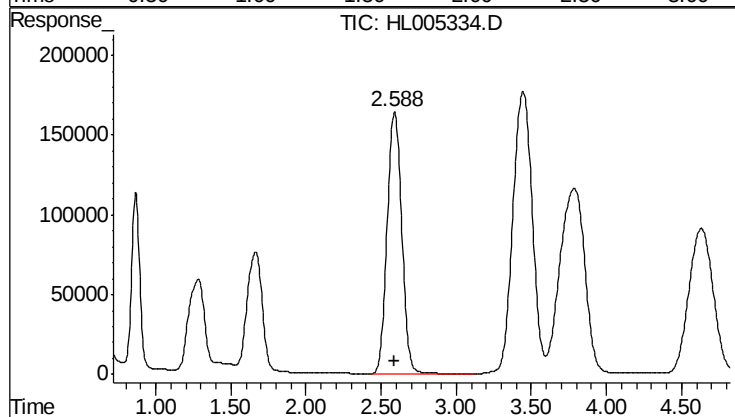
#2 HMX

R.T.: 0.867 min
Delta R.T.: 0.000 min
Response: 4485418
Conc: 988.88 ug/L



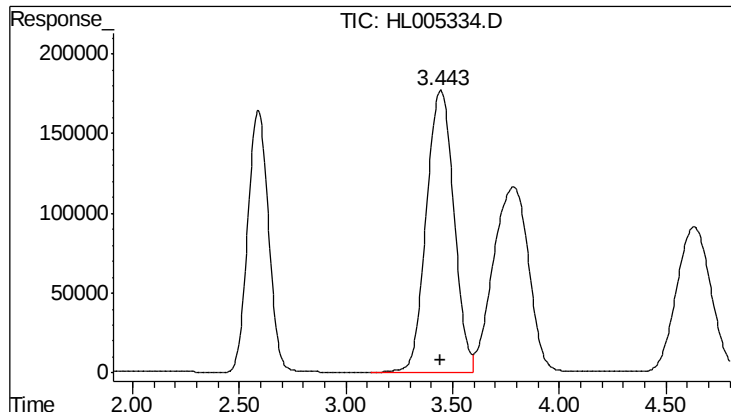
#3 RDX

R.T.: 1.663 min
Delta R.T.: 0.000 min
Response: 5336847
Conc: 1007.26 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.590 min
Delta R.T.: 0.000 min
Response: 11111630
Conc: 1027.13 ug/L



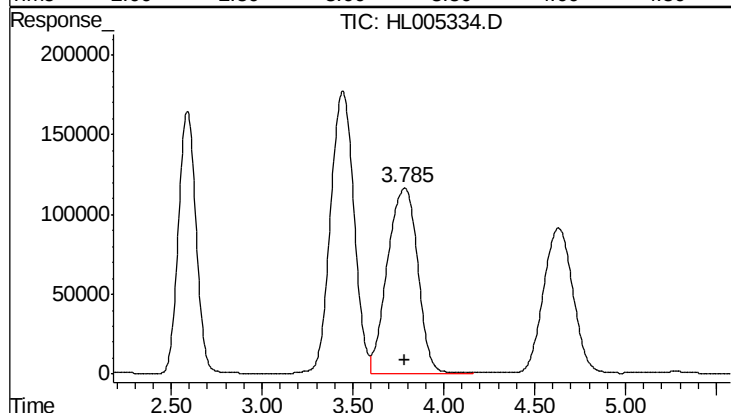
#5 1,3-Dinitrobenzene

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 15897109
Conc: 1029.74 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000

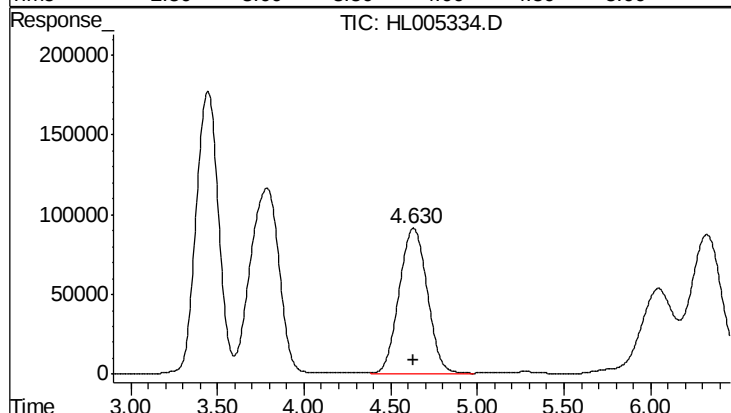
Manual Integrations
APPROVED

mohammad
5/31/2013 5:28:12 PM



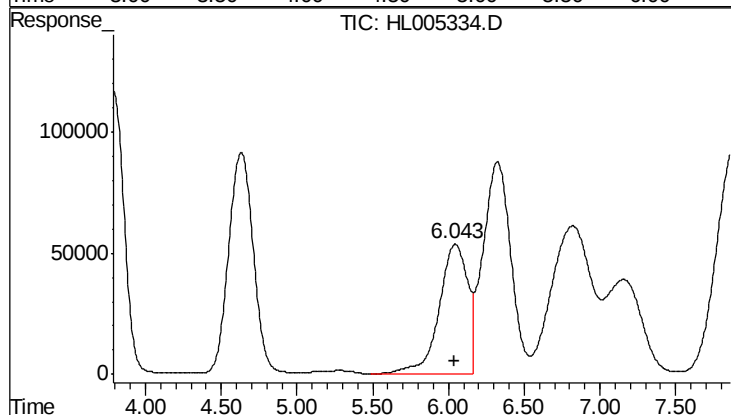
#6 3,5-Dinitroaniline

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 13548054
Conc: 1001.37 ug/L



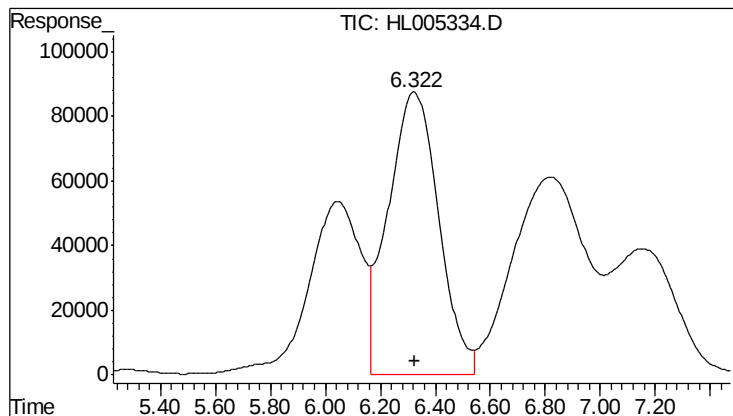
#7 Nitrobenzene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 10365058
Conc: 1011.83 ug/L



#8 Tetryl

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 7068632
Conc: 1050.37 ug/L



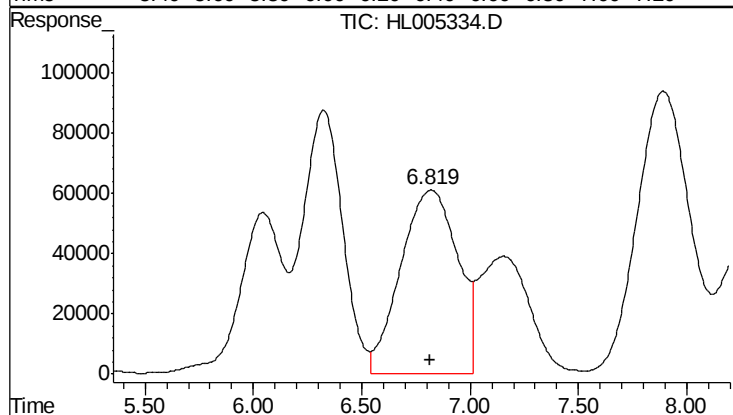
#9 2,4,6-Trinitrotoluene

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 11165967
Conc: 991.79 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000

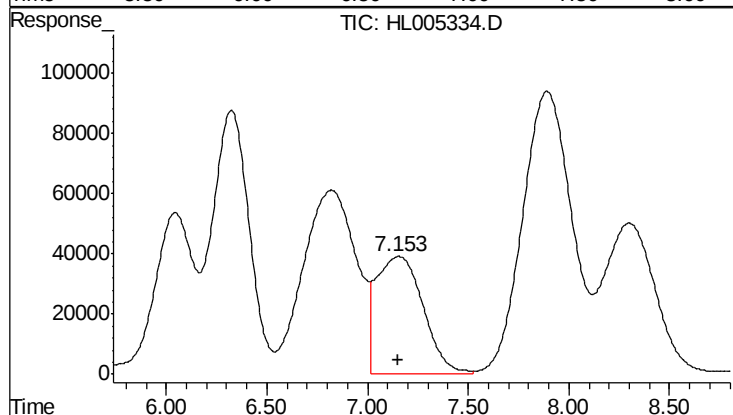
Manual Integrations
APPROVED

mohammad
5/31/2013 5:28:12 PM



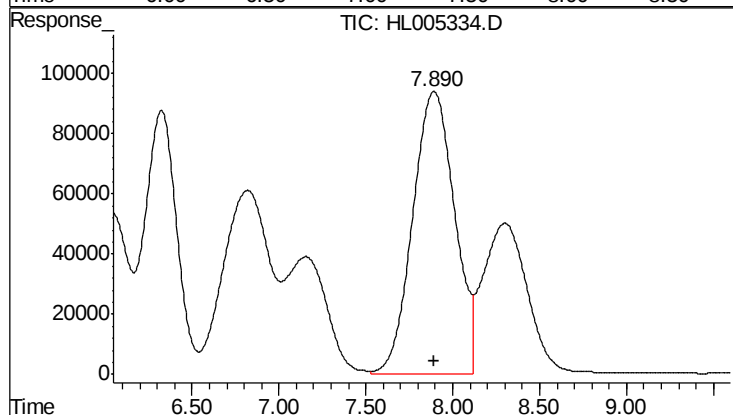
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 11133875
Conc: 1039.14 ug/L



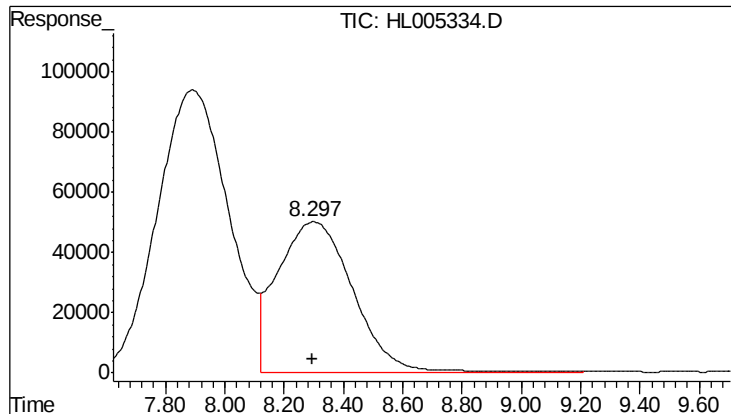
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 6281783
Conc: 1126.51 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 15766748
Conc: 1041.66 ug/L



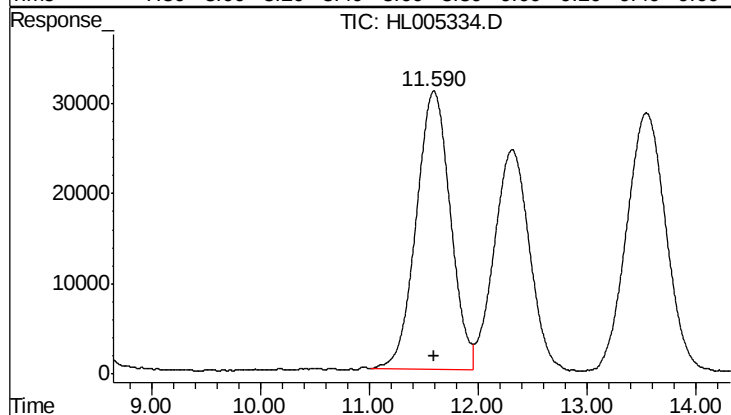
#13 2,6-Dinitrotoluene

R.T.: 8.300 min
 Delta R.T.: 0.002 min
 Response: 8835239
 Conc: 1086.44 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC1000

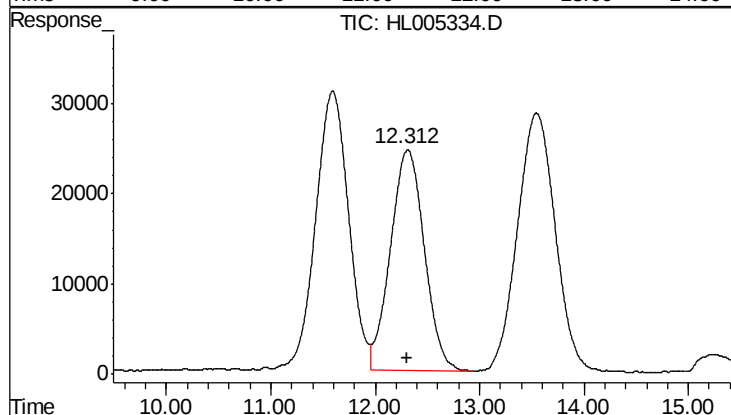
Manual Integrations
 APPROVED

mohammad
 5/31/2013 5:28:12 PM



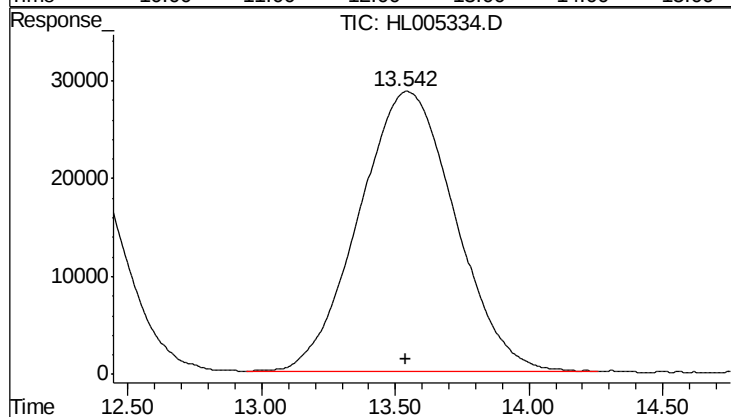
#14 2-Nitrotoluene

R.T.: 11.592 min
 Delta R.T.: 0.000 min
 Response: 6710328
 Conc: 946.02 ug/L



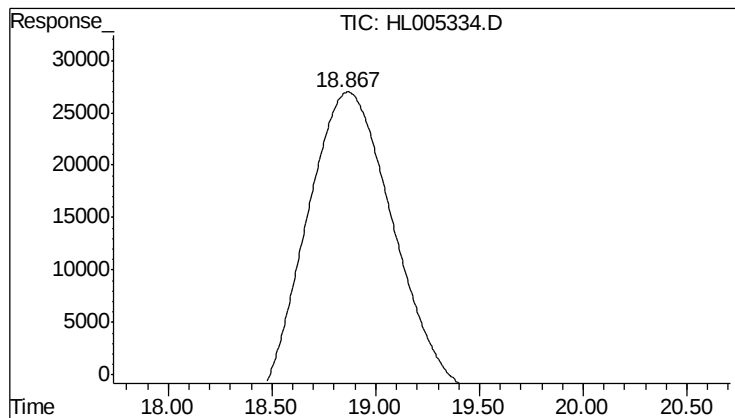
#15 4-Nitrotoluene

R.T.: 12.311 min
 Delta R.T.: 0.000 min
 Response: 5538408
 Conc: 990.12 ug/L



#16 3-Nitrotoluene

R.T.: 13.545 min
 Delta R.T.: 0.003 min
 Response: 7180628
 Conc: 1083.08 ug/L



#17 PETN

R.T.: 18.867 min
Delta R.T.: 0.000 min
Response: 11061249
Conc: 1147.91 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000

Manual Integrations
APPROVED

mohammad
5/31/2013 5:28:12 PM