

Data Path : Z:\HPCHEM1\HPLC\_B\Data\HB010913\  
 Data File : HB001011.D  
 Signal(s) : DAD1A.CH  
 Acq On : 09-Jan-2013, 12:20  
 Operator : QM  
 Sample : HSTDICC1000  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 HPLC\_B  
 LabSampleId :  
 HSTDICC1000

Integration File: autoint1.e  
 Quant Time: Feb 08 00:02:22 2013  
 Quant Method : Z:\HPCHEM1\HPLC\_B\METHOD\HB010913.M  
 Quant Title :  
 QLast Update : Wed Jan 09 13:46:12 2013  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 50 ul  
 Signal Phase : ZORBAX Extend-C18  
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

| Compound                       | R.T.   | Response | Conc Units    |
|--------------------------------|--------|----------|---------------|
| -----                          |        |          |               |
| System Monitoring Compounds    |        |          |               |
| 1) S 4-Nitroaniline            | 1.362  | 621769   | 935.953 ug/L  |
| Target Compounds               |        |          |               |
| 2) T HMX                       | 0.882  | 766181   | 966.336 ug/L  |
| 3) T RDX                       | 1.751  | 634174   | 913.328 ug/L  |
| 4) T 1,3,5-Trinitrobenzene     | 2.791  | 1419958  | 1026.948 ug/L |
| 5) T 1,3-Dinitrobenzene        | 3.708  | 1373624  | 1029.169 ug/L |
| 6) T Nitrobenzene              | 4.975  | 1010486  | 1003.145 ug/L |
| 7) T Tetryl                    | 6.726  | 939164   | 989.086 ug/L  |
| 8) T 2,4,6-Trinitrotoluene     | 7.012  | 1175662  | 1049.513 ug/L |
| 9) T 2-Amino-4,6-dinitroto...  | 7.529  | 1407551  | 978.775 ug/L  |
| 10) T 4-Amino-2,6-dinitroto... | 7.945  | 1130360  | 1079.995 ug/L |
| 11) T 2,4-Dinitrotoluene       | 8.737  | 1289571  | 982.401 ug/L  |
| 12) T 2,6-Dinitrotoluene       | 9.183  | 866832   | 936.918 ug/L  |
| 13) T 2-Nitrotoluene           | 12.592 | 824391   | 991.065 ug/L  |
| 14) T 4-Nitrotoluene           | 13.426 | 1089357  | 958.792 ug/L  |
| 15) T 3-Nitrotoluene           | 14.774 | 1021078  | 947.048 ug/L  |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

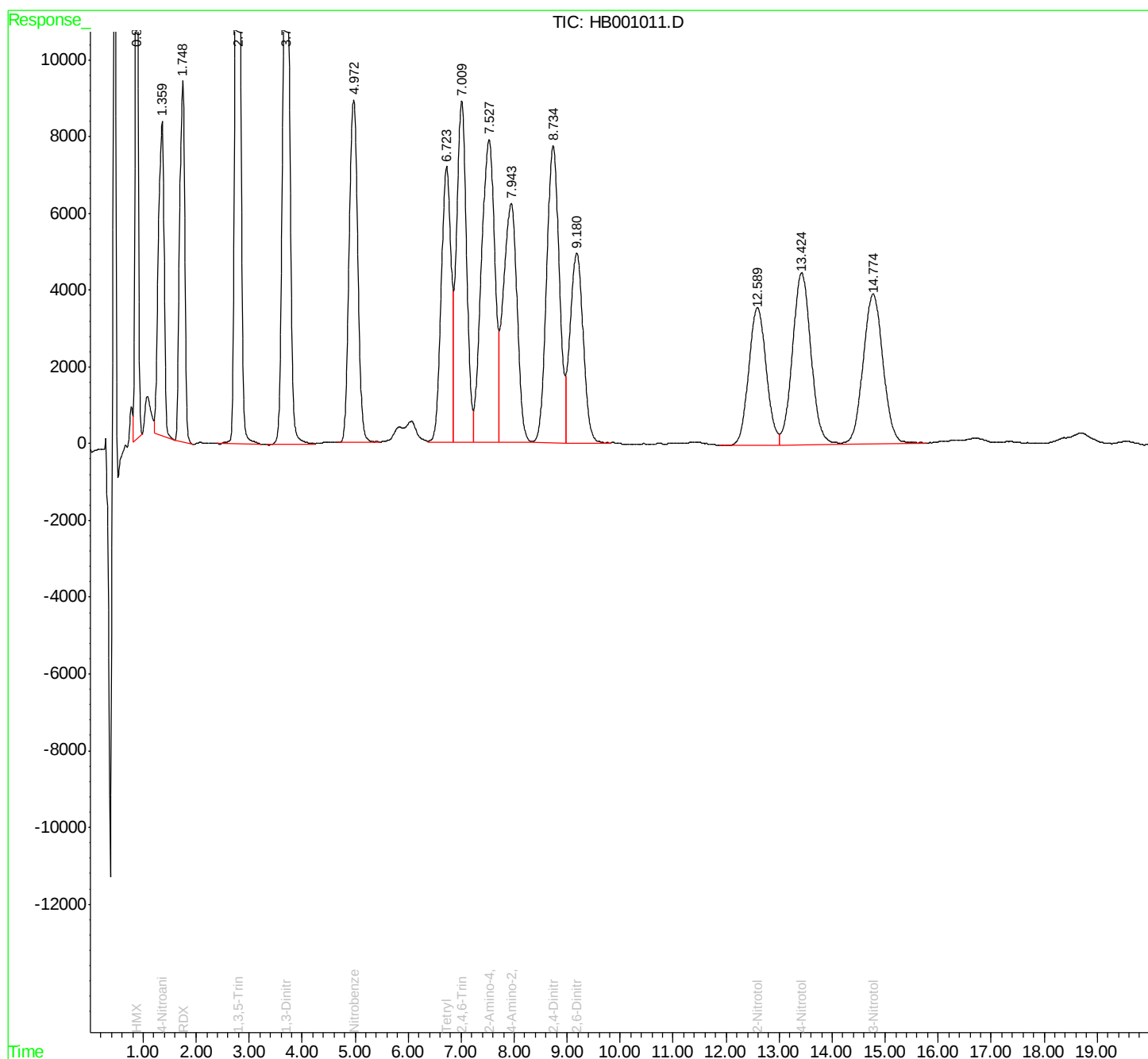
(m)=manual int.

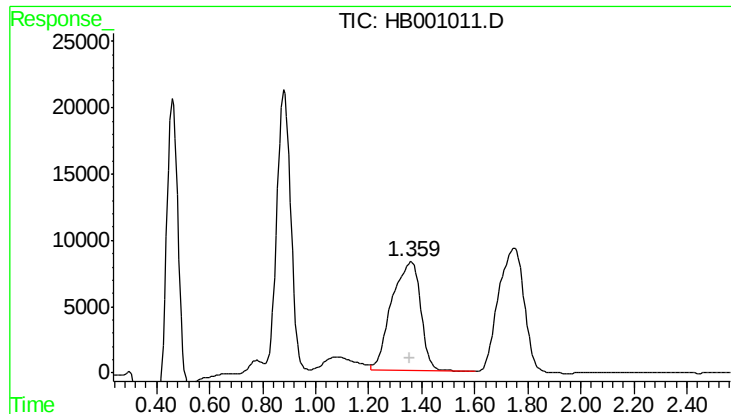
Data Path : Z:\HPCHEM1\HPLC\_B\Data\HB010913\  
Data File : HB001011.D  
Signal(s) : DAD1A.CH  
Acq On : 09-Jan-2013, 12:20  
Operator : QM  
Sample : HSTDICC1000  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
HPLC\_B  
LabSampleId :  
HSTDICC1000

Integration File: autoint1.e  
Quant Time: Feb 08 00:02:22 2013  
Quant Method : Z:\HPCHEM1\HPLC\_B\METHOD\HB010913.M  
Quant Title :  
QLast Update : Wed Jan 09 13:46:12 2013  
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Volume Inj. : 50 ul  
Signal Phase : ZORBAX Extend-C18  
Signal Info : 4.6 X 100mm 3.5-Micron 80A

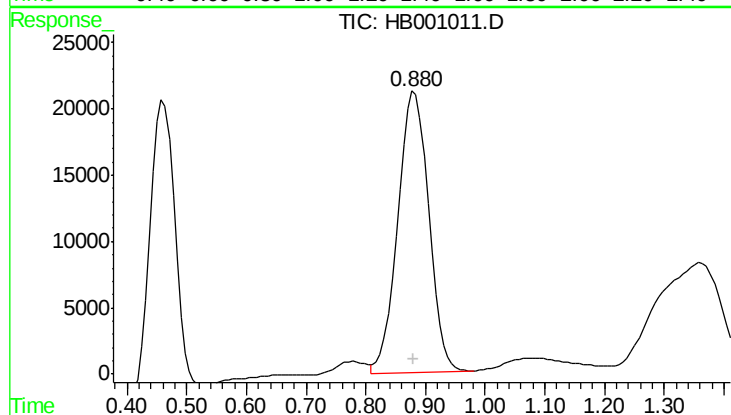




#1 4-Nitroaniline

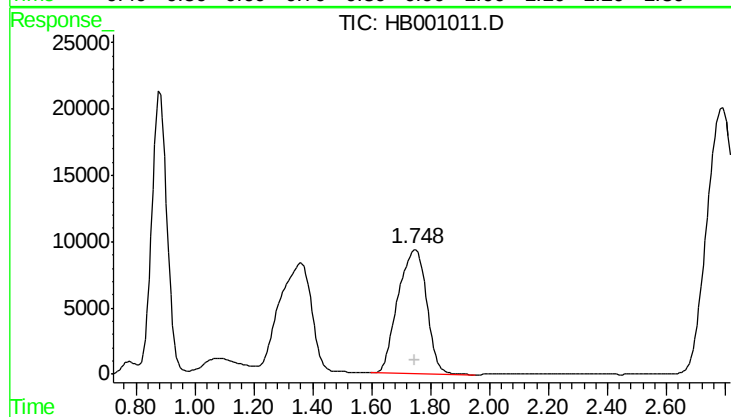
R.T.: 1.362 min  
Delta R.T.: 0.005 min  
Response: 621769  
Conc: 935.95 ug/L

Instrument :  
HPLC\_B  
LabSampleId :  
HSTDICC1000



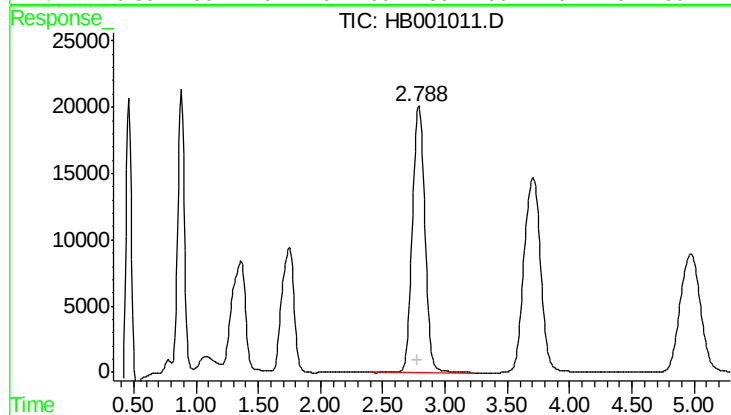
#2 HMX

R.T.: 0.882 min  
Delta R.T.: 0.002 min  
Response: 766181  
Conc: 966.34 ug/L



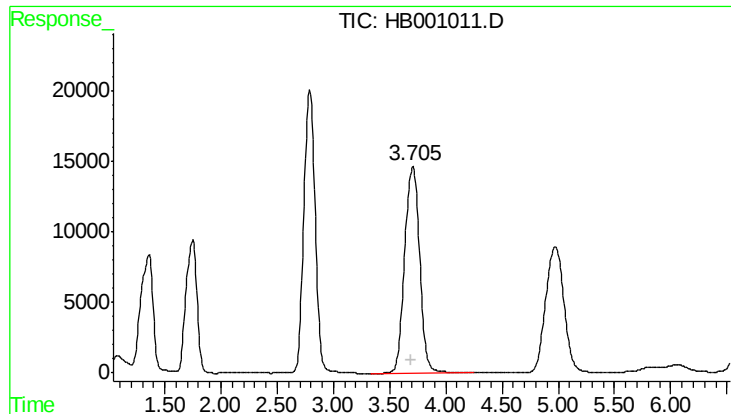
#3 RDX

R.T.: 1.751 min  
Delta R.T.: 0.006 min  
Response: 634174  
Conc: 913.33 ug/L



#4 1,3,5-Trinitrobenzene

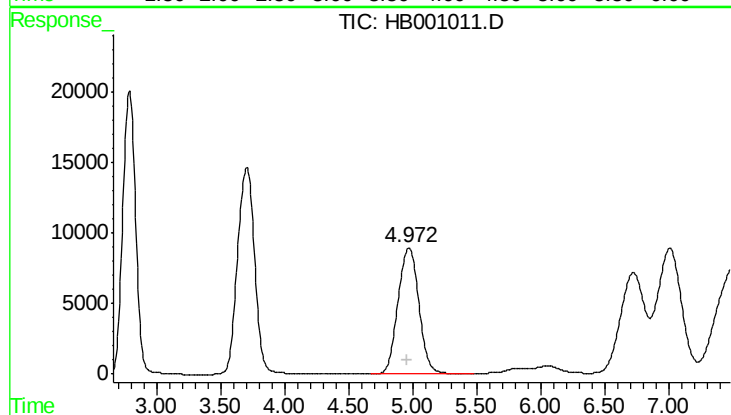
R.T.: 2.791 min  
Delta R.T.: 0.009 min  
Response: 1419958  
Conc: 1026.95 ug/L



#5 1,3-Dinitrobenzene

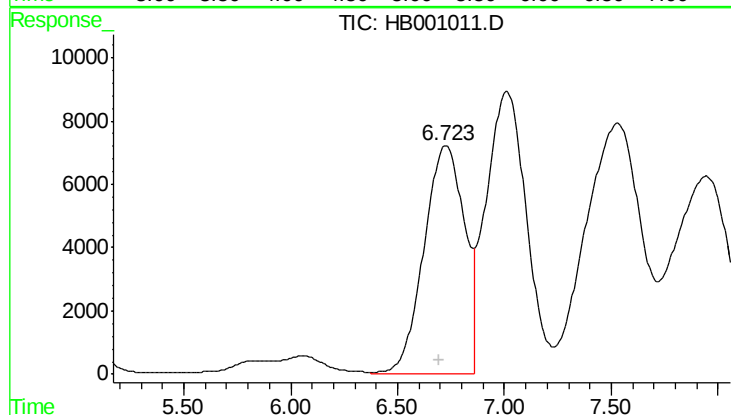
R.T.: 3.708 min  
Delta R.T.: 0.015 min  
Response: 1373624  
Conc: 1029.17 ug/L

Instrument :  
HPLC\_B  
LabSampleId :  
HSTDICC1000



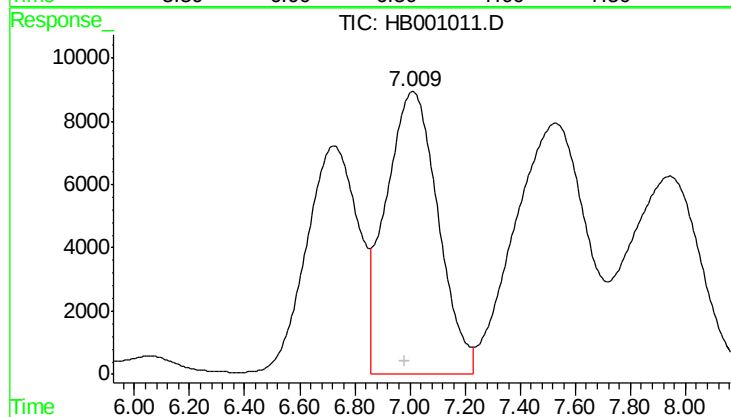
#6 Nitrobenzene

R.T.: 4.975 min  
Delta R.T.: 0.020 min  
Response: 1010486  
Conc: 1003.14 ug/L



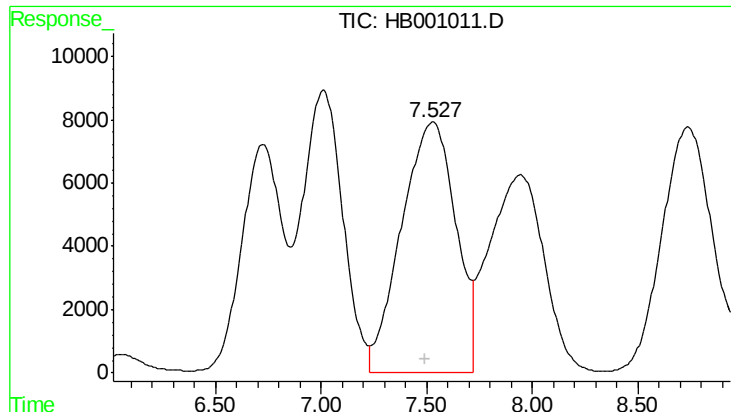
#7 Tetryl

R.T.: 6.726 min  
Delta R.T.: 0.034 min  
Response: 939164  
Conc: 989.09 ug/L



#8 2,4,6-Trinitrotoluene

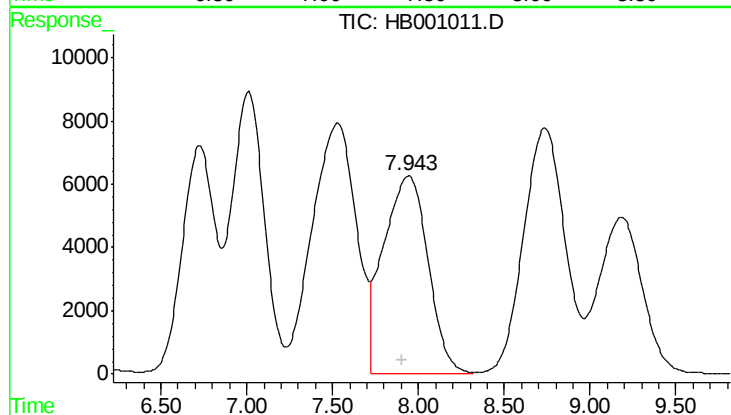
R.T.: 7.012 min  
Delta R.T.: 0.031 min  
Response: 1175662  
Conc: 1049.51 ug/L



#9 2-Amino-4,6-dinitrotoluene

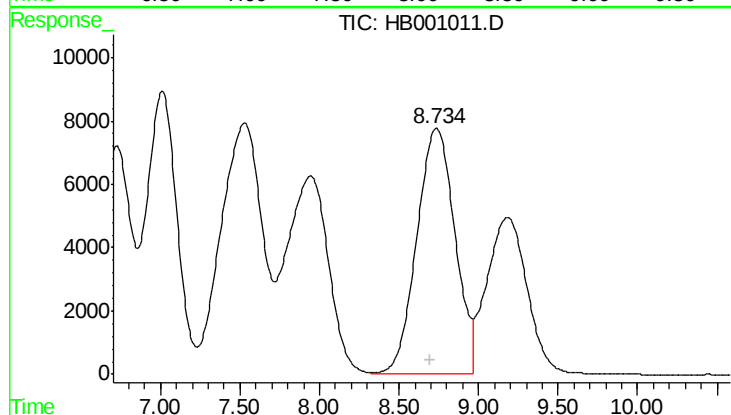
R.T.: 7.529 min  
Delta R.T.: 0.036 min  
Response: 1407551  
Conc: 978.78 ug/L

Instrument :  
HLPC\_B  
LabSampleId :  
HSTDICC1000



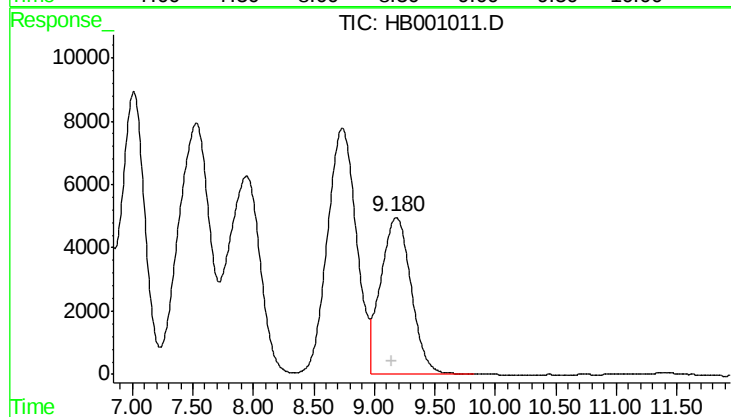
#10 4-Amino-2,6-dinitrotoluene

R.T.: 7.945 min  
Delta R.T.: 0.042 min  
Response: 1130360  
Conc: 1079.99 ug/L



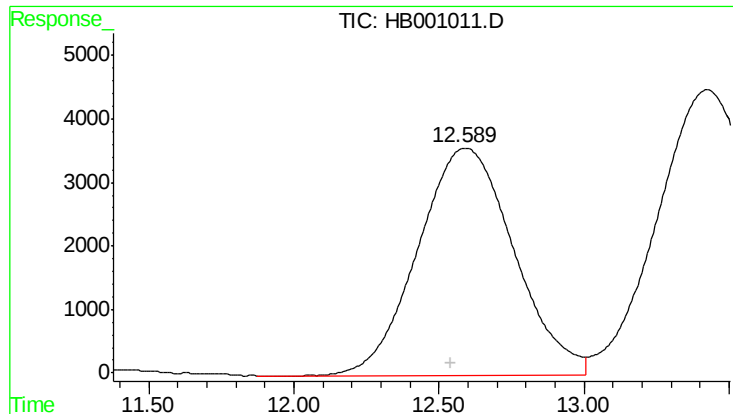
#11 2,4-Dinitrotoluene

R.T.: 8.737 min  
Delta R.T.: 0.039 min  
Response: 1289571  
Conc: 982.40 ug/L



#12 2,6-Dinitrotoluene

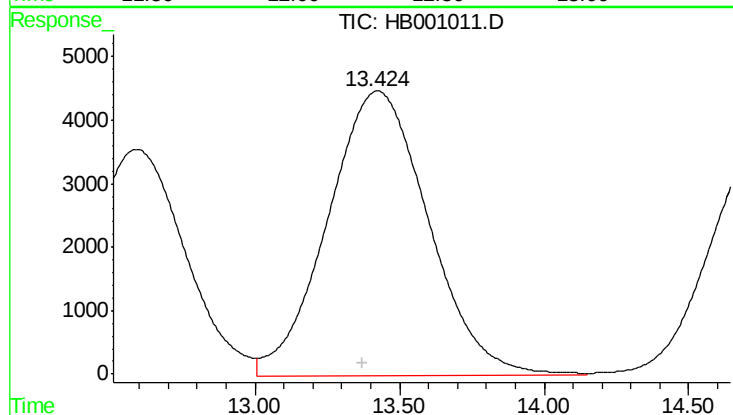
R.T.: 9.183 min  
Delta R.T.: 0.038 min  
Response: 866832  
Conc: 936.92 ug/L



#13 2-Nitrotoluene

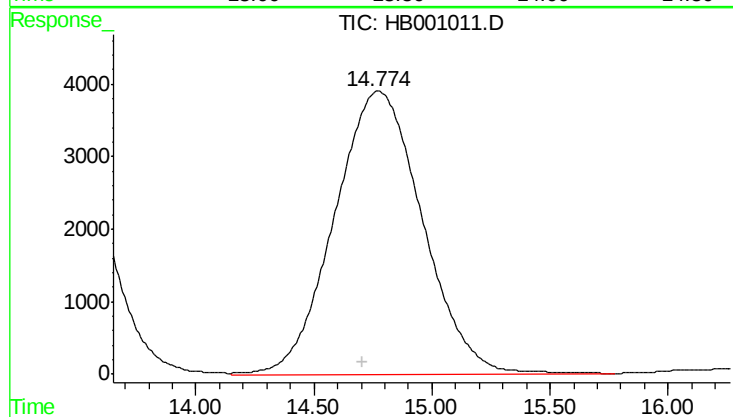
R.T.: 12.592 min  
Delta R.T.: 0.053 min  
Response: 824391  
Conc: 991.07 ug/L

Instrument :  
HPLC\_B  
LabSampleId :  
HSTDICC1000



#14 4-Nitrotoluene

R.T.: 13.426 min  
Delta R.T.: 0.055 min  
Response: 1089357  
Conc: 958.79 ug/L



#15 3-Nitrotoluene

R.T.: 14.774 min  
Delta R.T.: 0.067 min  
Response: 1021078  
Conc: 947.05 ug/L