

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN042814\  
 Data File : HN005963.D  
 Signal(s) : VWD1A.CH  
 Acq On : 29-Apr-2014, 00:09  
 Operator : HNP  
 Sample : F1945-06MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 SS26-MDA03MS

Integration File: autoint1.e  
 Quant Time: Apr 29 16:47:35 2014  
 Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN042814.M  
 Quant Title :  
 QLast Update : Tue Apr 29 09:06:37 2014  
 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            | 1.394  | 636269   | 153.012 ug/L   |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 0.923  | 771515   | 151.164 ug/L m |
| 3) T RDX                       | 1.800  | 975416   | 165.707 ug/L   |
| 4) T 1,3,5-Trinitrobenzene     | 2.838  | 1346025  | 113.637 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 3.760  | 2186947  | 121.081 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 4.146  | 1832333  | 134.531 ug/L   |
| 7) T Nitrobenzene              | 5.033  | 1393889  | 128.259 ug/L   |
| 8) T Tetryl                    | 6.819  | 797620   | 97.767 ug/L    |
| 9) T 2,4,6-Trinitrotoluene     | 7.075  | 1495088  | 122.999 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 7.591  | 1378791  | 111.729 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 8.004  | 900914   | 129.205 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 8.807  | 1993960  | 116.975 ug/L m |
| 13) T 2,6-Dinitrotoluene       | 9.251  | 1188028  | 136.076 ug/L m |
| 14) T 2-Nitrotoluene           | 12.671 | 1003828  | 151.786 ug/L m |
| 15) T 4-Nitrotoluene           | 13.501 | 793594   | 150.681 ug/L m |
| 16) T 3-Nitrotoluene           | 14.855 | 2491966  | 116.076 ug/L m |
| 17) T PETN                     | 20.566 | 1672338  | 187.566 ug/L m |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

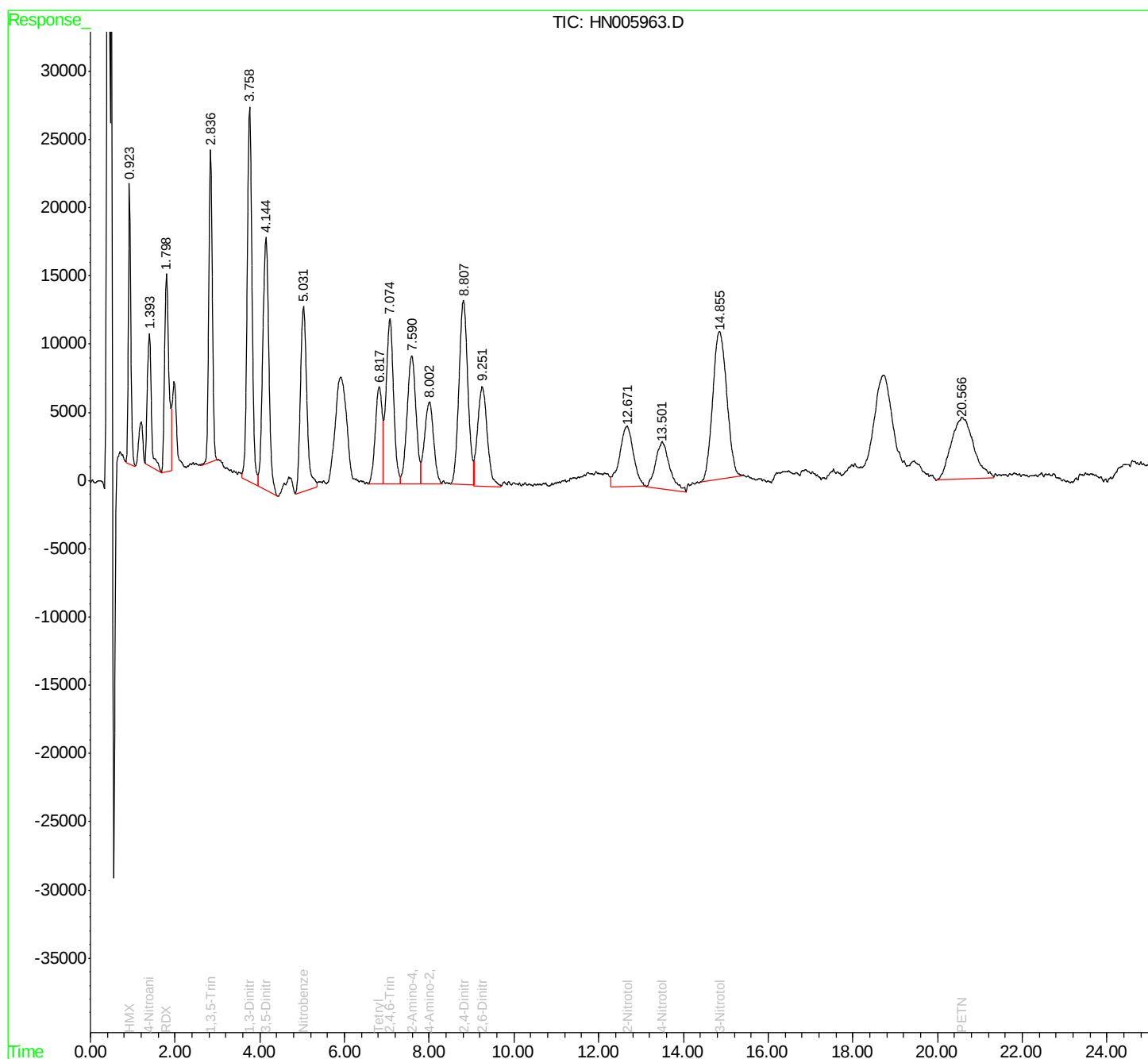
(m)=manual int.

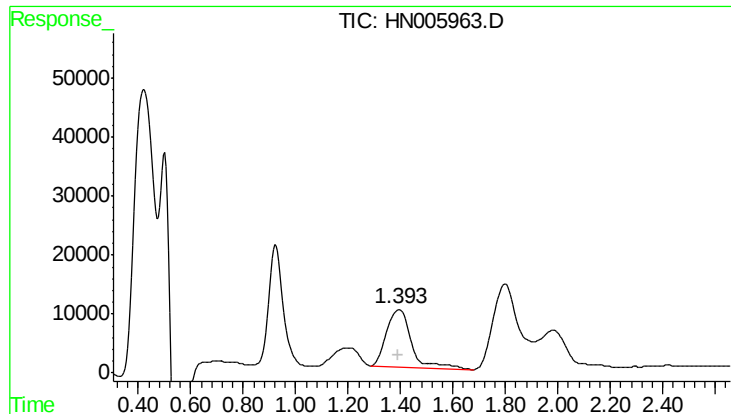
Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN042814\  
Data File : HN005963.D  
Signal(s) : VWD1A.CH  
Acq On : 29-Apr-2014, 00:09  
Operator : HNP  
Sample : F1945-06MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
HPLC\_N  
ClientSampleId :  
SS26-MDA03MS

Integration File: autoint1.e  
Quant Time: Apr 29 16:47:35 2014  
Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN042814.M  
Quant Title :  
QLast Update : Tue Apr 29 09:06:37 2014  
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

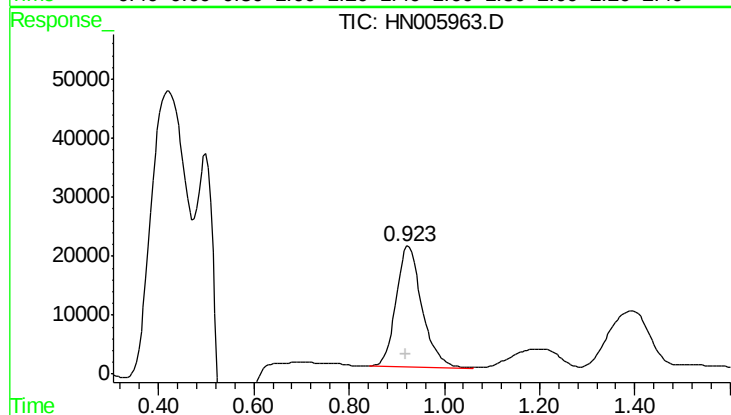




#1 4-Nitroaniline

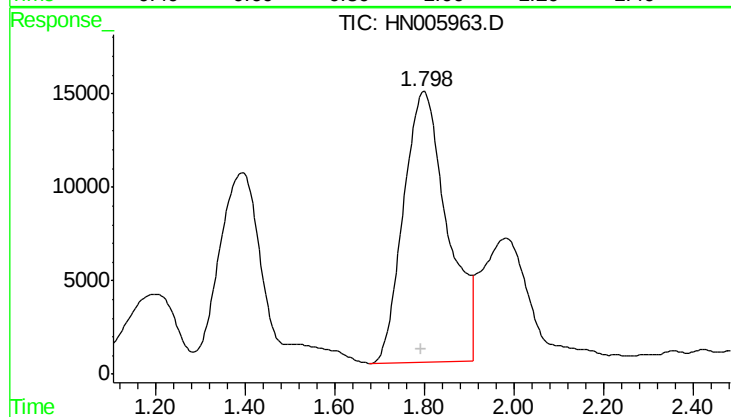
R.T.: 1.394 min  
Delta R.T.: 0.003 min  
Response: 636269  
Conc: 153.01 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
SS26-MDA03MS



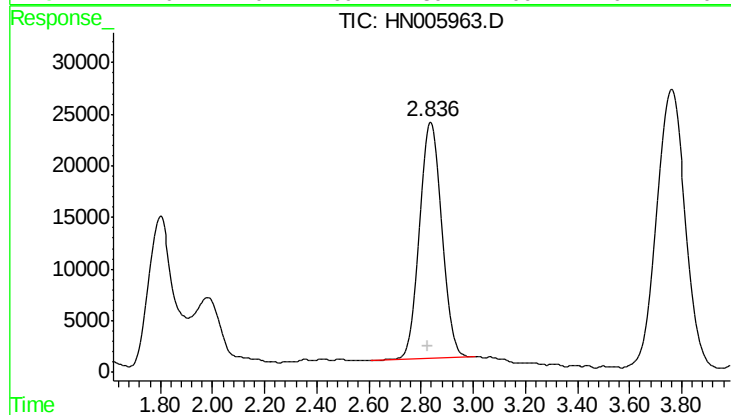
#2 HMX

R.T.: 0.923 min  
Delta R.T.: 0.004 min  
Response: 771515  
Conc: 151.16 ug/L m



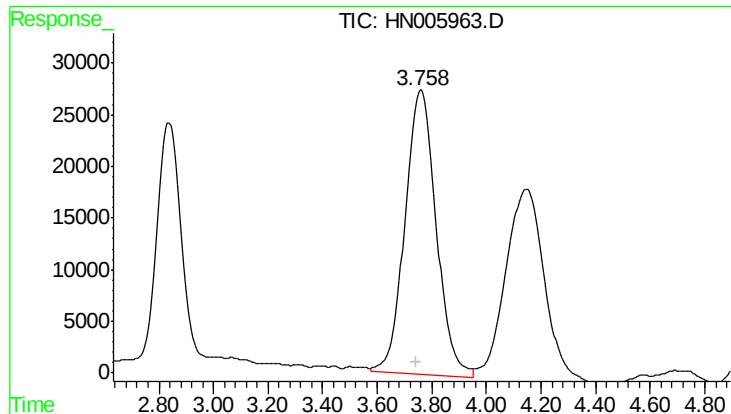
#3 RDX

R.T.: 1.800 min  
Delta R.T.: 0.008 min  
Response: 975416  
Conc: 165.71 ug/L



#4 1,3,5-Trinitrobenzene

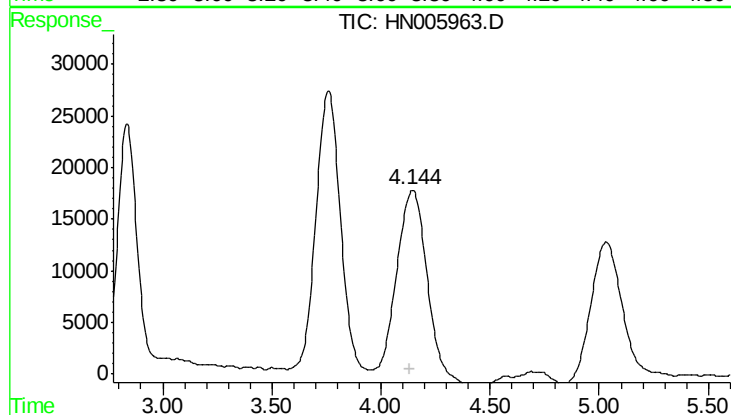
R.T.: 2.838 min  
Delta R.T.: 0.012 min  
Response: 1346025  
Conc: 113.64 ug/L



#5 1,3-Dinitrobenzene

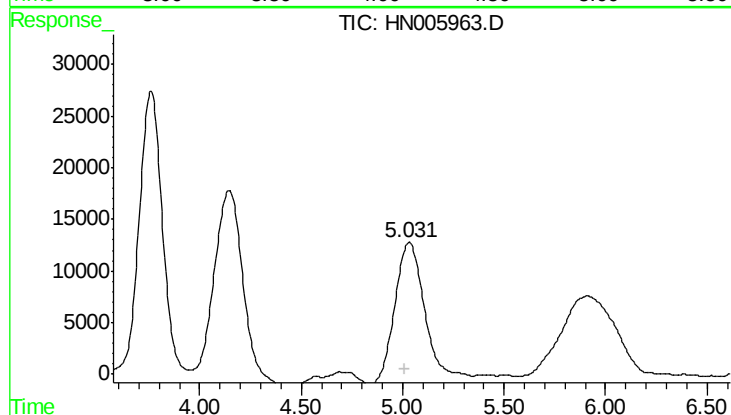
R.T.: 3.760 min  
Delta R.T.: 0.017 min  
Response: 2186947  
Conc: 121.08 ng/ml

Instrument :  
HPLC\_N  
ClientSampleId :  
SS26-MDA03MS



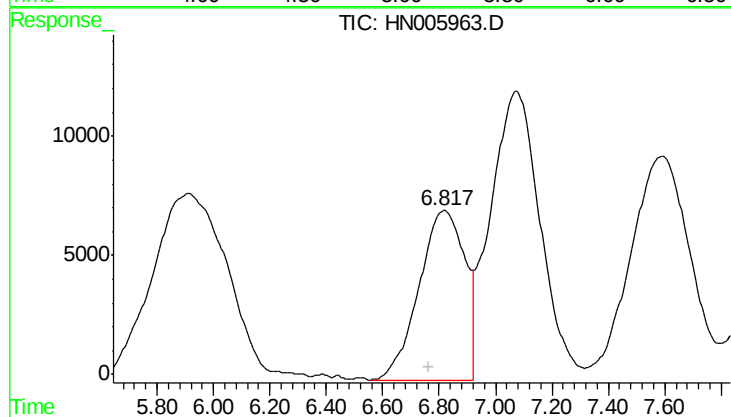
#6 3,5-Dinitroaniline

R.T.: 4.146 min  
Delta R.T.: 0.016 min  
Response: 1832333  
Conc: 134.53 ug/L



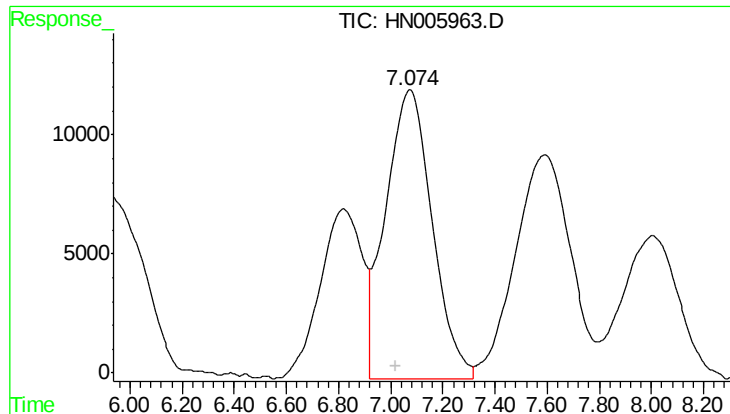
#7 Nitrobenzene

R.T.: 5.033 min  
Delta R.T.: 0.021 min  
Response: 1393889  
Conc: 128.26 ug/L



#8 Tetryl

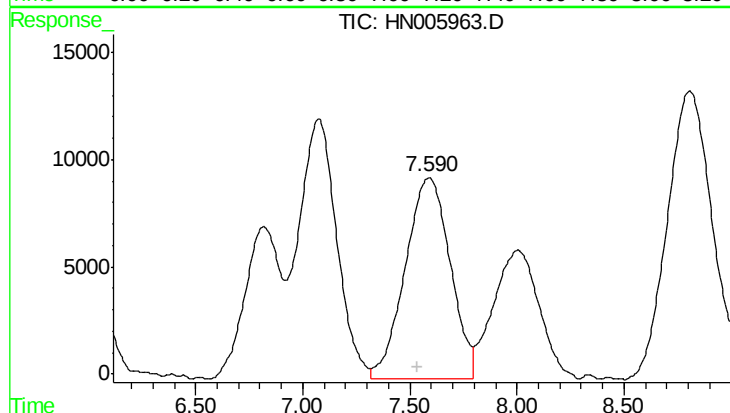
R.T.: 6.819 min  
Delta R.T.: 0.057 min  
Response: 797620  
Conc: 97.77 ug/L



#9 2,4,6-Trinitrotoluene

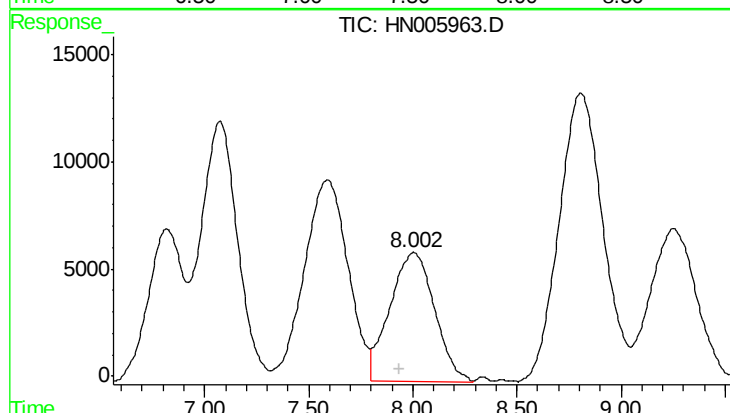
R.T.: 7.075 min  
Delta R.T.: 0.057 min  
Response: 1495088  
Conc: 123.00 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
SS26-MDA03MS



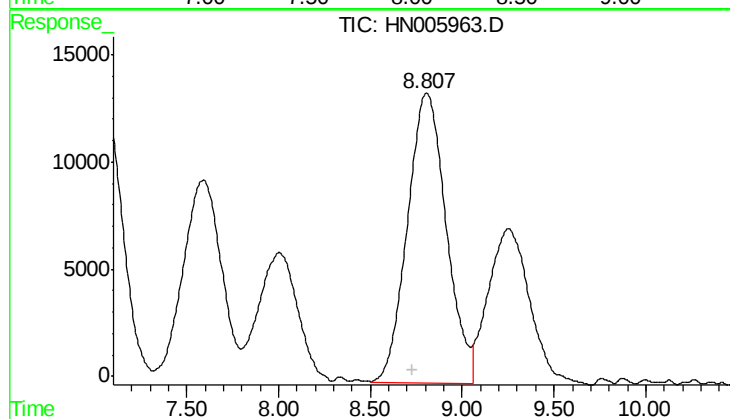
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.591 min  
Delta R.T.: 0.059 min  
Response: 1378791  
Conc: 111.73 ug/L



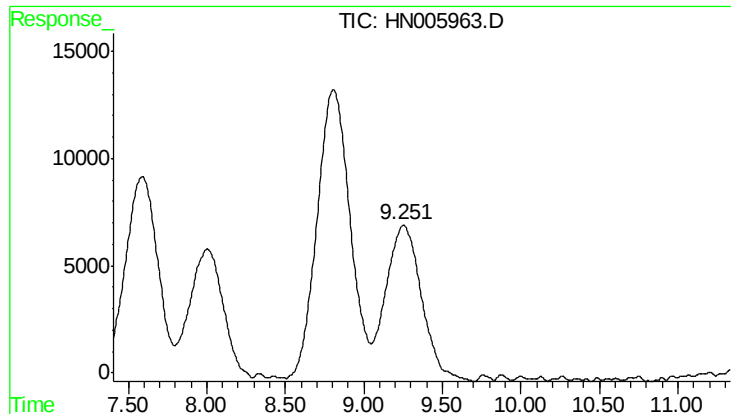
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.004 min  
Delta R.T.: 0.068 min  
Response: 900914  
Conc: 129.20 ug/L



#12 2,4-Dinitrotoluene

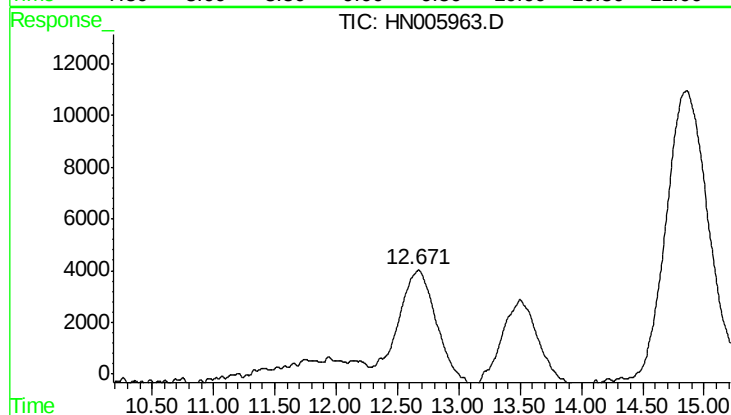
R.T.: 8.807 min  
Delta R.T.: 0.075 min  
Response: 1993960  
Conc: 116.98 ug/L m



# #13 2,6-Dinitrotoluene

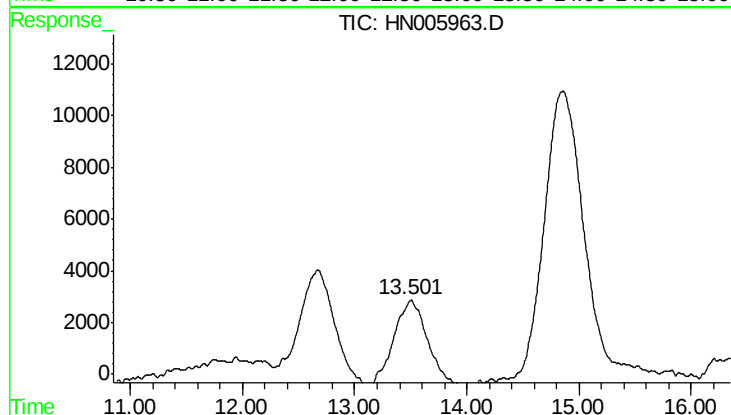
R.T.: 9.251 min  
 Delta R.T.: 0.077 min  
 Response: 1188028  
 Conc: 136.08 ug/L m

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 SS26-MDA03MS



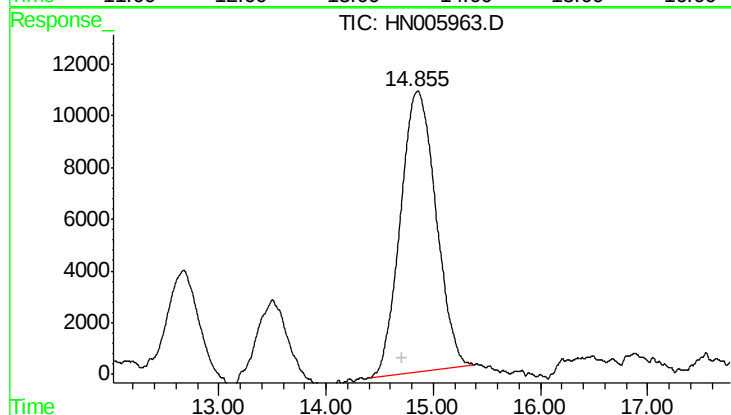
# #14 2-Nitrotoluene

R.T.: 12.671 min  
 Delta R.T.: 0.121 min  
 Response: 1003828  
 Conc: 151.79 ug/L m



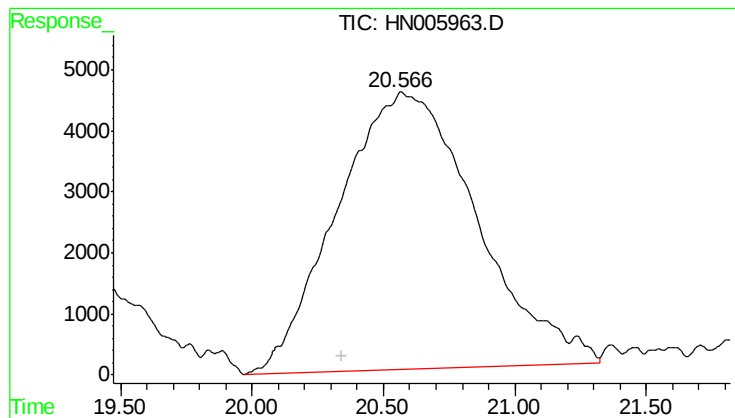
# #15 4-Nitrotoluene

R.T.: 13.501 min  
 Delta R.T.: 0.148 min  
 Response: 793594  
 Conc: 150.68 ug/L m



# #16 3-Nitrotoluene

R.T.: 14.855 min  
 Delta R.T.: 0.145 min  
 Response: 2491966  
 Conc: 116.08 ug/L m



#17 PETN

R.T.: 20.566 min  
Delta R.T.: 0.222 min  
Response: 1672338  
Conc: 187.57 ug/L m

Instrument :  
HPLC\_N  
ClientSampleId :  
SS26-MDA03MS