

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL050815\  
 Data File : HL006203.D  
 Signal(s) : vwd1A.ch  
 Acq On : 08-May-2015, 19:42  
 Operator : TP/IZ  
 Sample : SSTDCCC0500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 SSTDCCC0500

Integration File: AUTOINT1.E  
 Quant Time: May 22 14:38:33 2015  
 Quant Method : Z:\HPCHEM1\HPLC\_L\Methods\HL050815.M  
 Quant Title :  
 QLast Update : Fri May 22 14:38:17 2015  
 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    |        |          |               |
| Target Compounds               |        |          |               |
| 2) T HMX                       | 1.453  | 2834985  | 471.044 ug/L  |
| 3) T RDX                       | 2.552  | 6042605  | 741.112 ug/L  |
| 4) T 1,3,5-Trinitrobenzene     | 4.041  | 5624178  | 354.219 ug/L  |
| 5) T 1,3-Dinitrobenzene        | 5.368  | 11810013 | 505.583 ng/ml |
| 6) T 3,5-Dinitroaniline        | 6.210  | 9153742  | 503.414 ug/L  |
| 7) T Nitrobenzene              | 6.988  | 6177477  | 470.765 ug/L  |
| 8) T Tetryl                    | 9.229  | 5420326  | 466.197 ug/L  |
| 9) T 2,4,6-Trinitrotoluene     | 9.774  | 6666230  | 457.408 ug/L  |
| 10) T 2-Amino-4,6-dinitroto... | 11.096 | 7283444  | 495.416 ug/L  |
| 11) T 4-Amino-2,6-dinitroto... | 11.653 | 4805380  | 480.219 ug/L  |
| 12) T 2,4-Dinitrotoluene       | 12.429 | 9784581  | 471.340 ug/L  |
| 13) T 2,6-Dinitrotoluene       | 12.814 | 5542205  | 494.971 ug/L  |
| 14) T 2-Nitrotoluene           | 17.344 | 10595618 | 445.144 ug/L  |
| 15) T 4-Nitrotoluene           | 18.784 | 8041881  | 404.935 ug/L  |
| 16) T 3-Nitrotoluene           | 20.265 | 12004394 | 440.086 ug/L  |
| 17) T PETN                     | 21.285 | 6275917  | 469.309 ug/L  |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

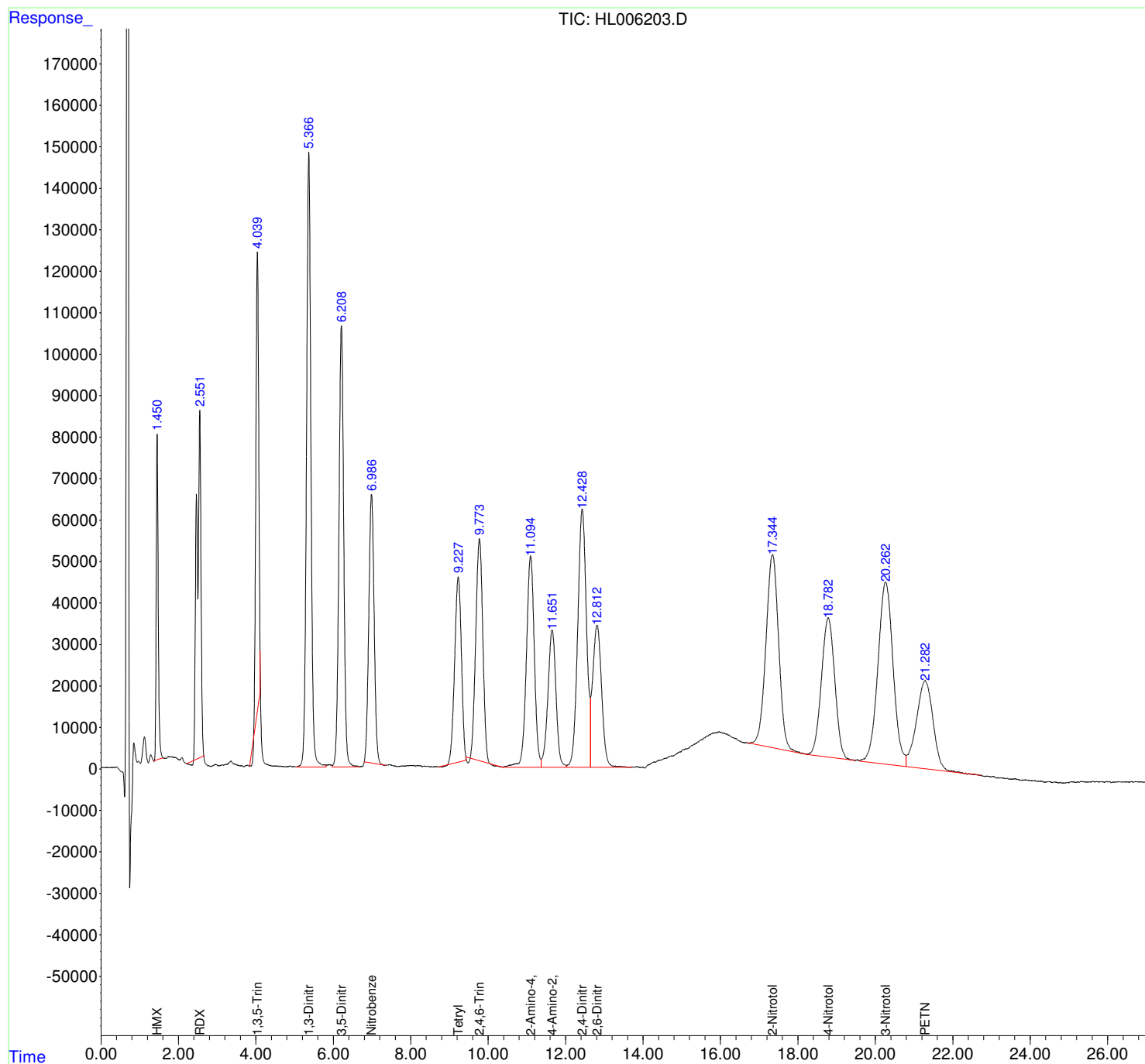
(m)=manual int.

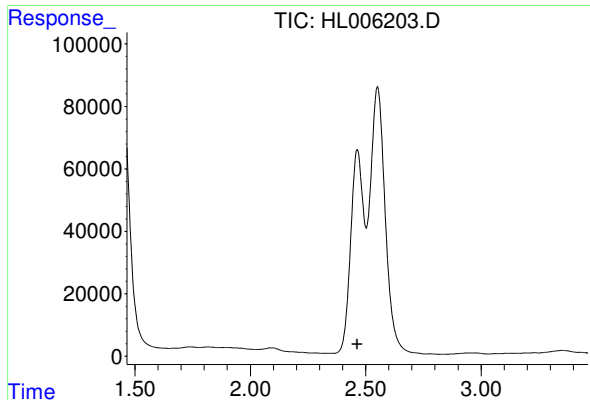
Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL050815\  
Data File : HL006203.D  
Signal(s) : vwd1A.ch  
Acq On : 08-May-2015, 19:42  
Operator : TP/IZ  
Sample : SSTDCCC0500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
HPLC\_L  
ClientSampleId :  
SSTDCCC0500

Integration File: AUTOINT1.E  
Quant Time: May 22 14:38:33 2015  
Quant Method : Z:\HPCHEM1\HPLC\_L\Methods\HL050815.M  
Quant Title :  
QLast Update : Fri May 22 14:38:17 2015  
Response via : Initial Calibration  
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Volume Inj. : 50 ul  
Signal Phase : ZORBAX Extend-C18  
Signal Info : 4.6 X 100mm 3.5-Micron 80A

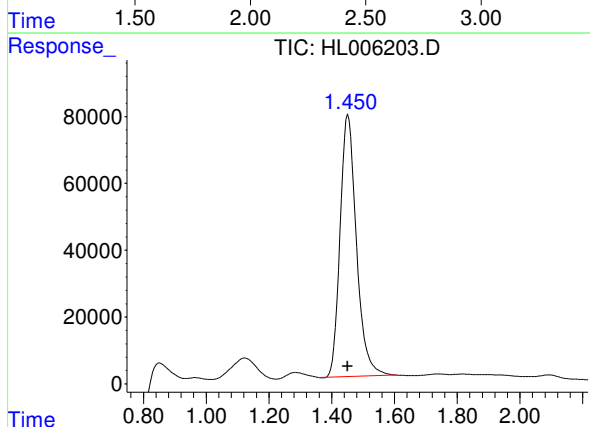




#1 4-Nitroaniline

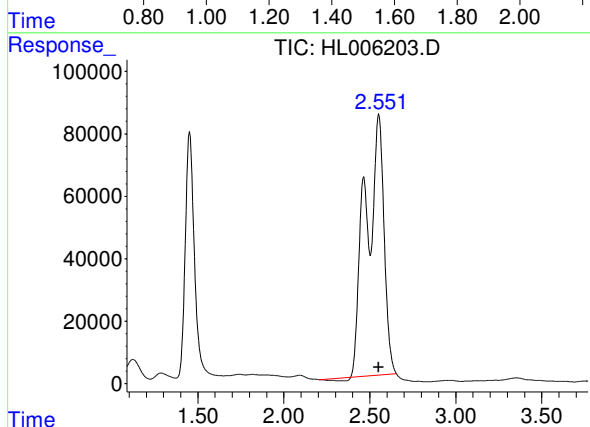
R.T.: 0.000 min  
Exp R.T.: 2.463 min  
Response: 0  
Conc: N.D.

Instrument :  
HPLC\_L  
ClientSampleId :  
SSTDCCC0500



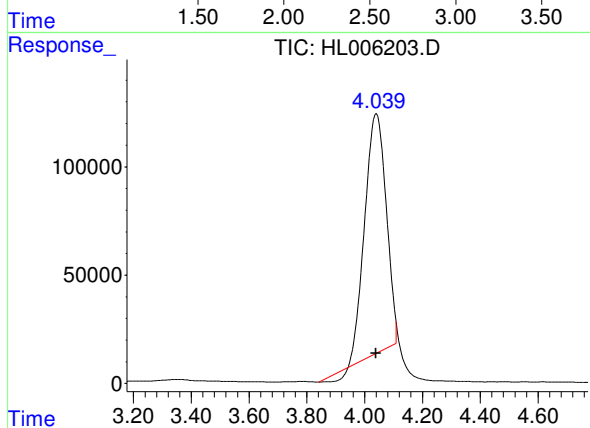
#2 HMX

R.T.: 1.453 min  
Delta R.T.: 0.003 min  
Response: 2834985  
Conc: 471.04 ug/L



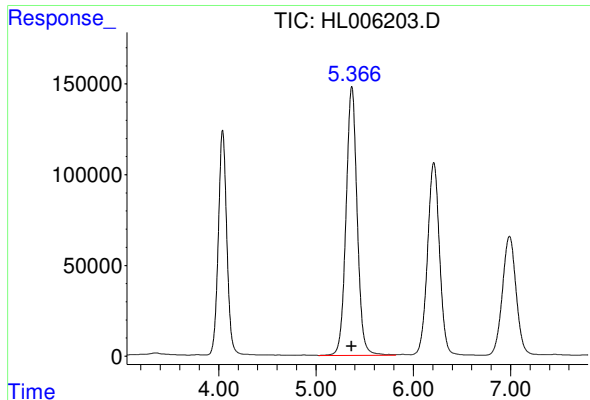
#3 RDX

R.T.: 2.552 min  
Delta R.T.: 0.002 min  
Response: 6042605  
Conc: 741.11 ug/L



#4 1,3,5-Trinitrobenzene

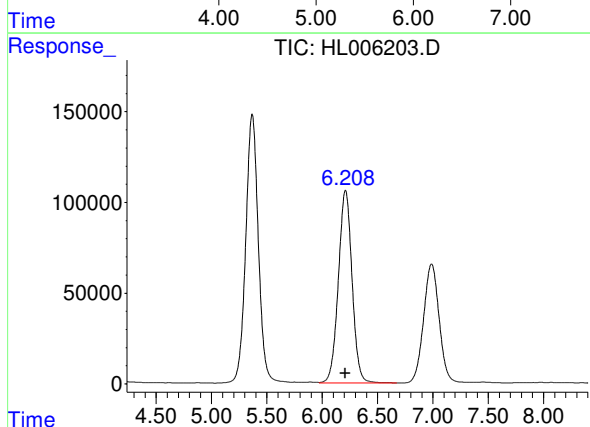
R.T.: 4.041 min  
Delta R.T.: 0.002 min  
Response: 5624178  
Conc: 354.22 ug/L



#5 1,3-Dinitrobenzene

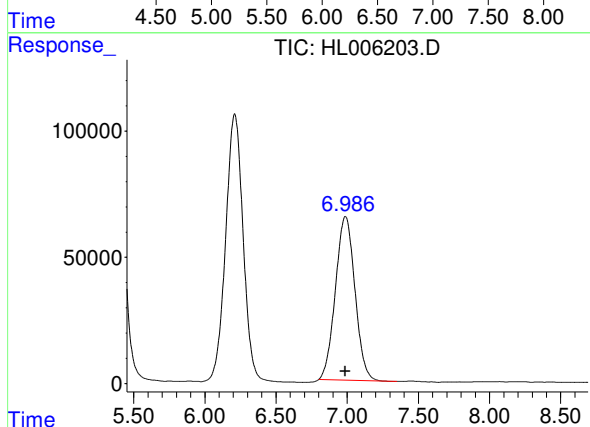
R.T.: 5.368 min  
Delta R.T.: 0.002 min  
Response: 11810013  
Conc: 505.58 ng/ml

Instrument :  
HPLC\_L  
ClientSampleId :  
SSTDCCC0500



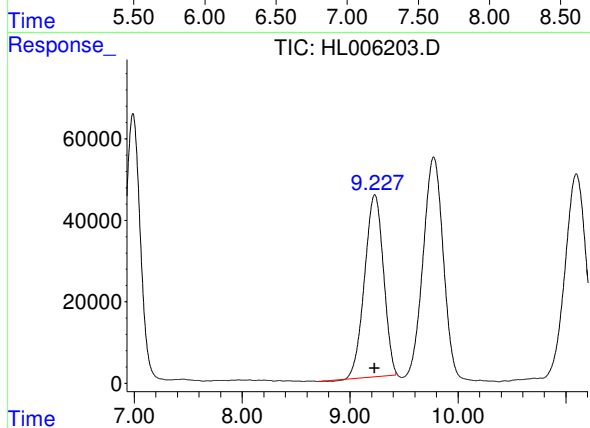
#6 3,5-Dinitroaniline

R.T.: 6.210 min  
Delta R.T.: 0.002 min  
Response: 9153742  
Conc: 503.41 ug/L



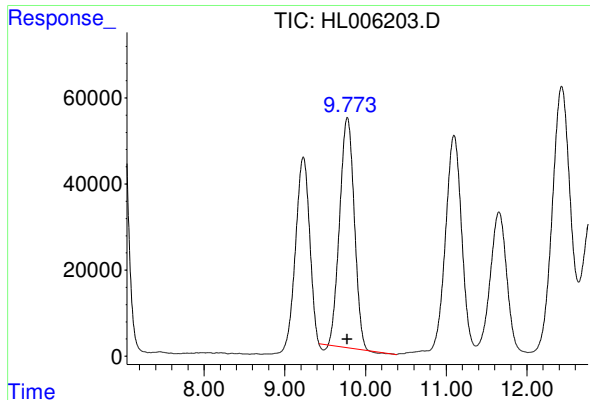
#7 Nitrobenzene

R.T.: 6.988 min  
Delta R.T.: 0.002 min  
Response: 6177477  
Conc: 470.76 ug/L



#8 Tetryl

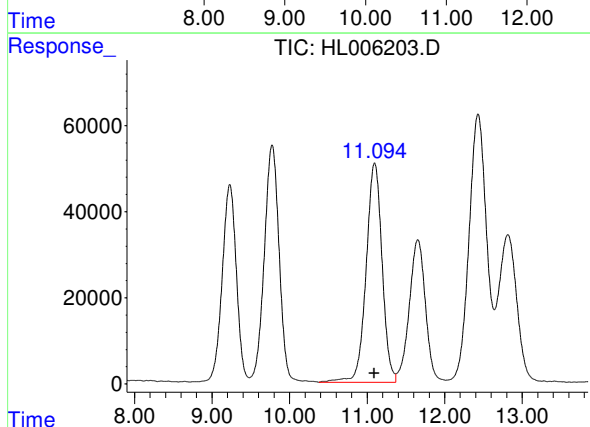
R.T.: 9.229 min  
Delta R.T.: 0.002 min  
Response: 5420326  
Conc: 466.20 ug/L



#9 2,4,6-Trinitrotoluene

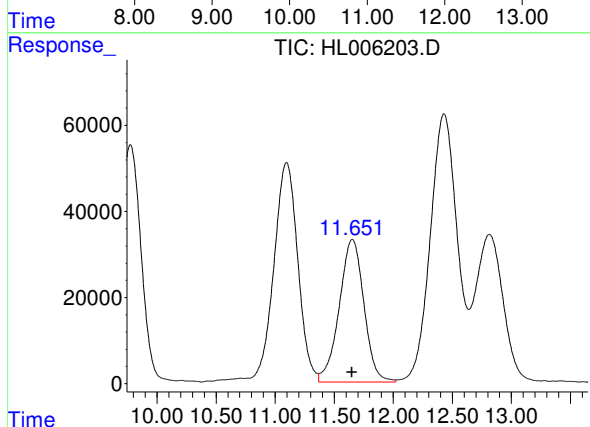
R.T.: 9.774 min  
Delta R.T.: 0.002 min  
Response: 6666230  
Conc: 457.41 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
SSTDCCC0500



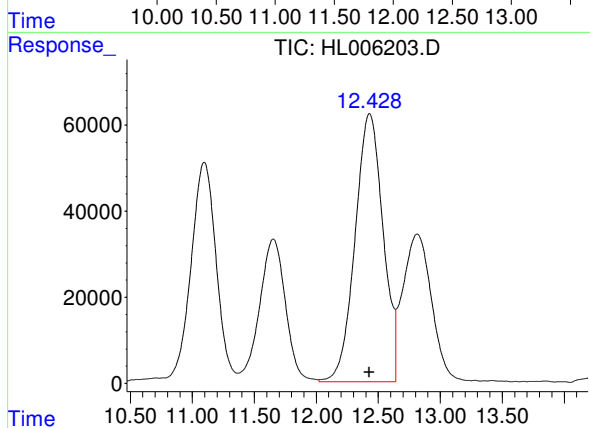
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.096 min  
Delta R.T.: 0.002 min  
Response: 7283444  
Conc: 495.42 ug/L



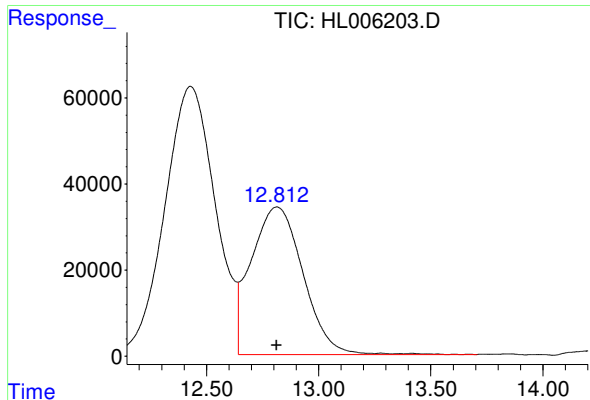
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.653 min  
Delta R.T.: 0.002 min  
Response: 4805380  
Conc: 480.22 ug/L



#12 2,4-Dinitrotoluene

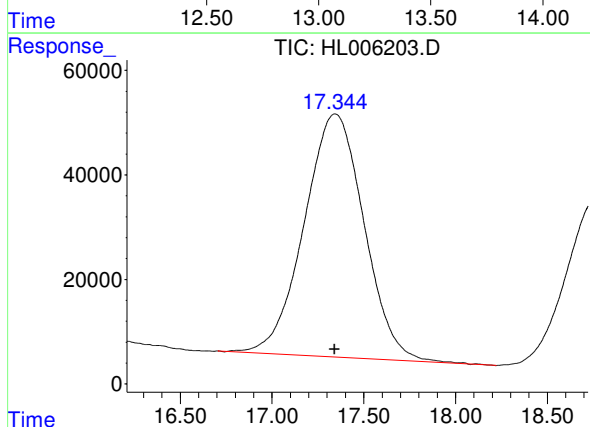
R.T.: 12.429 min  
Delta R.T.: 0.002 min  
Response: 9784581  
Conc: 471.34 ug/L



#13 2,6-Dinitrotoluene

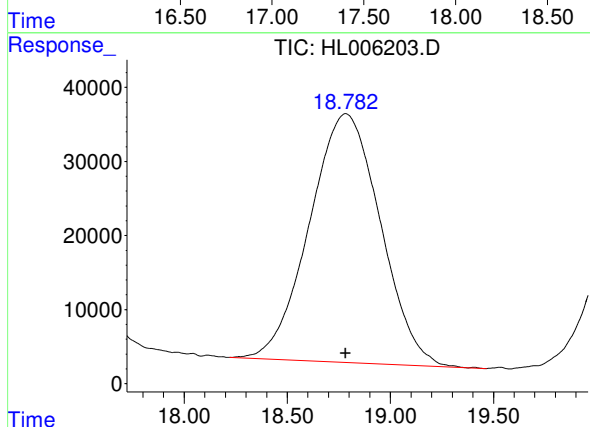
R.T.: 12.814 min  
Delta R.T.: 0.002 min  
Response: 5542205  
Conc: 494.97 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
SSTDCCC0500



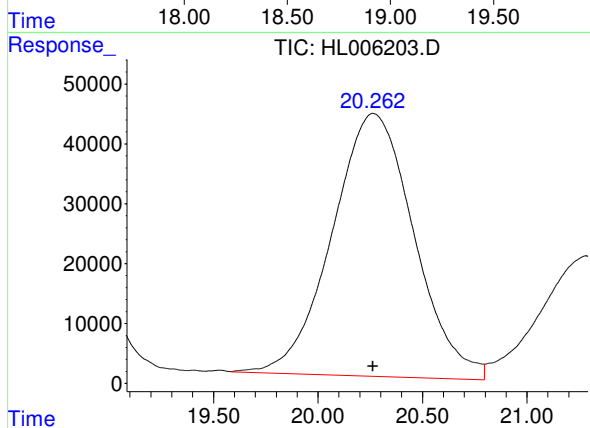
#14 2-Nitrotoluene

R.T.: 17.344 min  
Delta R.T.: 0.002 min  
Response: 10595618  
Conc: 445.14 ug/L



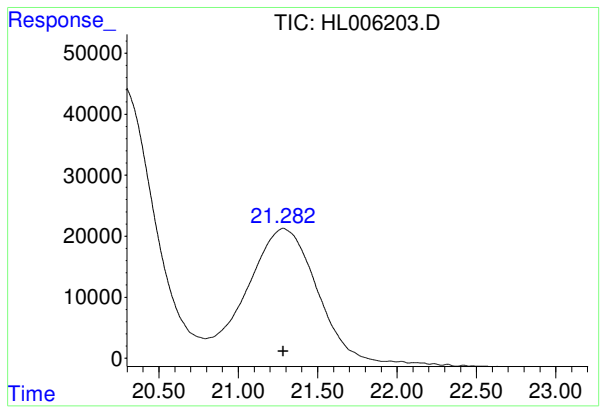
#15 4-Nitrotoluene

R.T.: 18.784 min  
Delta R.T.: 0.002 min  
Response: 8041881  
Conc: 404.94 ug/L



#16 3-Nitrotoluene

R.T.: 20.265 min  
Delta R.T.: 0.003 min  
Response: 12004394  
Conc: 440.09 ug/L



#17 PETN

R.T.: 21.285 min  
Delta R.T.: 0.003 min  
Response: 6275917  
Conc: 469.31 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
SSTDCCC0500