

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL052815\  
 Data File : HL006225.D  
 Signal(s) : vwd1A.ch  
 Acq On : 28-May-2015, 23:26  
 Operator : TP/IZ  
 Sample : PB83179BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 PB83179BS

Integration File: AUTOINT1.E  
 Quant Time: May 29 14:38:36 2015  
 Quant Method : Z:\HPCHEM1\HPLC\_L\Methods\HL052815.M  
 Quant Title :  
 QLast Update : Fri May 29 14:37:32 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    |        |          |               |
| 1) S 4-Nitroaniline            | 2.414  | 6456315  | 481.405 ug/L  |
| Target Compounds               |        |          |               |
| 2) T HMX                       | 1.373  | 2879683  | 493.254 ug/L  |
| 3) T RDX                       | 2.414  | 6456315  | 481.405 ug/L  |
| 4) T 1,3,5-Trinitrobenzene     | 3.871  | 7102542  | 461.479 ug/L  |
| 5) T 1,3-Dinitrobenzene        | 5.151  | 11081671 | 487.302 ng/ml |
| 6) T 3,5-Dinitroaniline        | 6.046  | 8251380  | 470.162 ug/L  |
| 7) T Nitrobenzene              | 6.655  | 6565223  | 491.666 ug/L  |
| 8) T Tetryl                    | 8.985  | 5408586  | 496.736 ug/L  |
| 9) T 2,4,6-Trinitrotoluene     | 9.403  | 6810909  | 452.519 ug/L  |
| 10) T 2-Amino-4,6-dinitroto... | 10.934 | 6591980  | 461.266 ug/L  |
| 11) T 4-Amino-2,6-dinitroto... | 11.526 | 4111711  | 442.797 ug/L  |
| 12) T 2,4-Dinitrotoluene       | 12.132 | 9393567  | 467.257 ug/L  |
| 13) T 2,6-Dinitrotoluene       | 12.544 | 4834467  | 453.808 ug/L  |
| 14) T 2-Nitrotoluene           | 16.953 | 12409004 | 474.168 ug/L  |
| 15) T 4-Nitrotoluene           | 18.415 | 10150721 | 495.682 ug/L  |
| 16) T 3-Nitrotoluene           | 19.922 | 14653564 | 536.423 ug/L  |
| 17) T PETN                     | 20.422 | 5347695  | 455.978 ug/L  |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

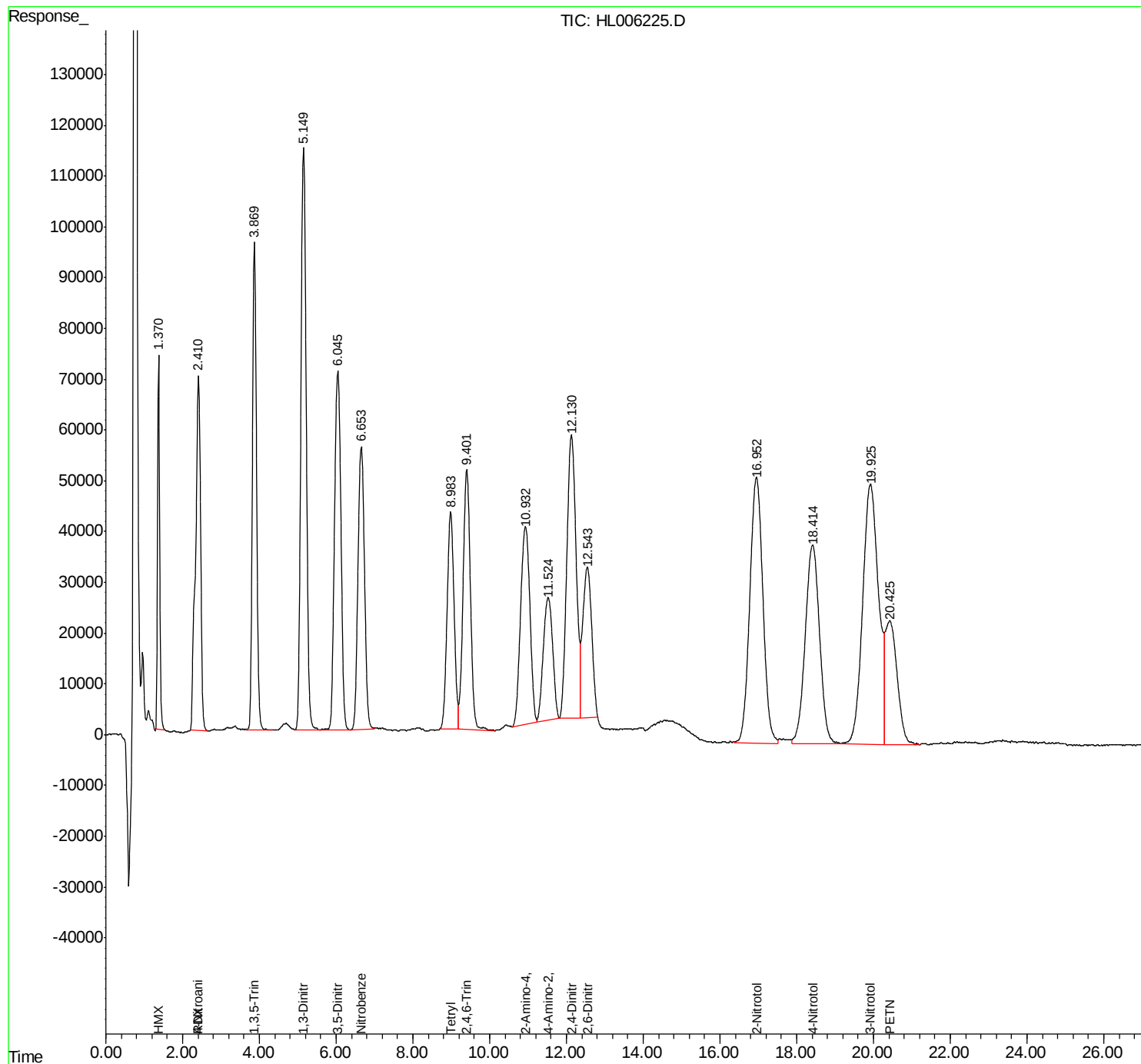
(m)=manual int.

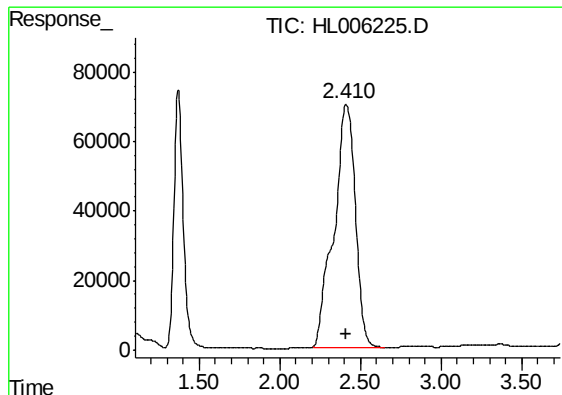
Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL052815\  
Data File : HL006225.D  
Signal(s) : vwd1A.ch  
Acq On : 28-May-2015, 23:26  
Operator : TP/IZ  
Sample : PB83179BS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
HPLC\_L  
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PB83179BS

Integration File: AUTOINT1.E  
Quant Time: May 29 14:38:36 2015  
Quant Method : Z:\HPCHEM1\HPLC\_L\Methods\HL052815.M  
Quant Title :  
QLast Update : Fri May 29 14:37:32 2015  
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Integrator: ChemStation

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

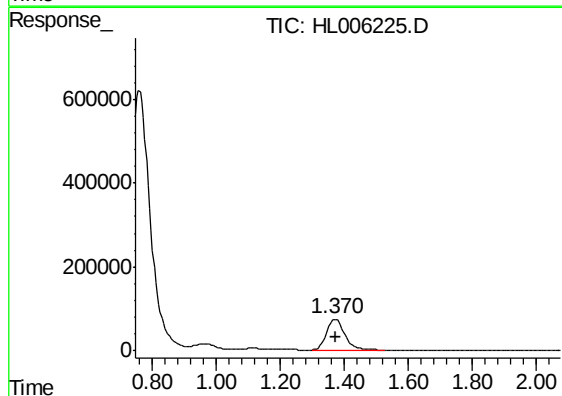




#1 4-Nitroaniline

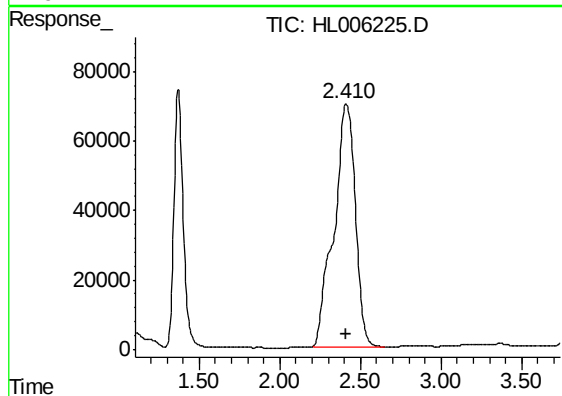
R.T.: 2.414 min  
Delta R.T.: 0.000 min  
Response: 6456315  
Conc: 481.41 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
PB83179BS



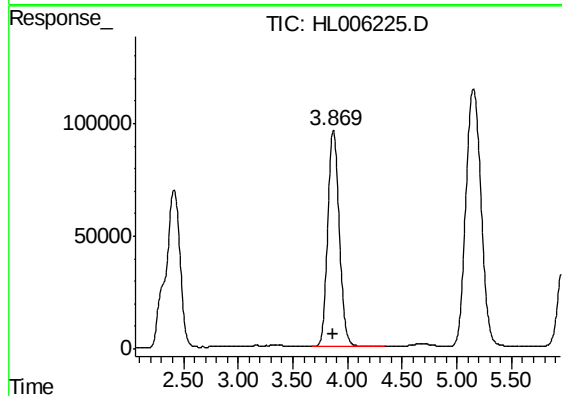
#2 HMX

R.T.: 1.373 min  
Delta R.T.: 0.000 min  
Response: 2879683  
Conc: 493.25 ug/L



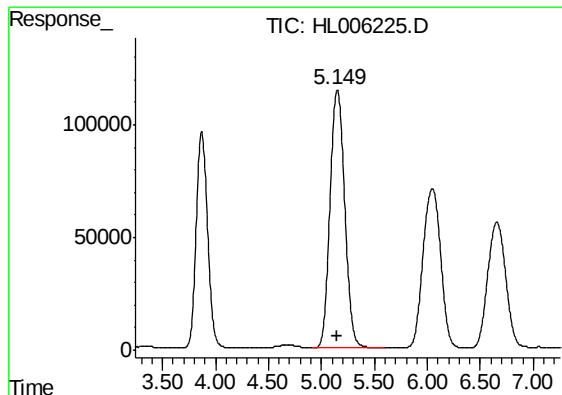
#3 RDX

R.T.: 2.414 min  
Delta R.T.: 0.000 min  
Response: 6456315  
Conc: 481.41 ug/L



#4 1,3,5-Trinitrobenzene

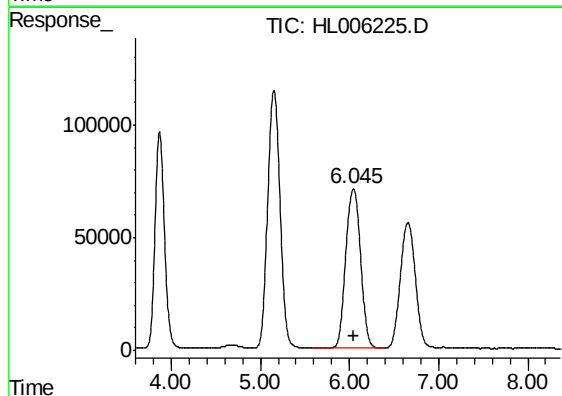
R.T.: 3.871 min  
Delta R.T.: 0.000 min  
Response: 7102542  
Conc: 461.48 ug/L



#5 1,3-Dinitrobenzene

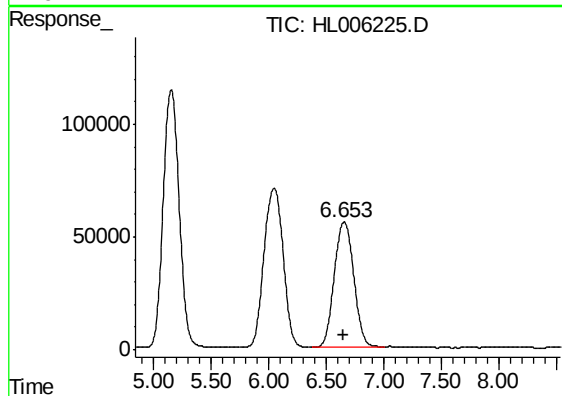
R.T.: 5.151 min  
Delta R.T.: 0.000 min  
Response: 11081671  
Conc: 487.30 ng/ml

Instrument :  
HPLC\_L  
ClientSampleId :  
PB83179BS



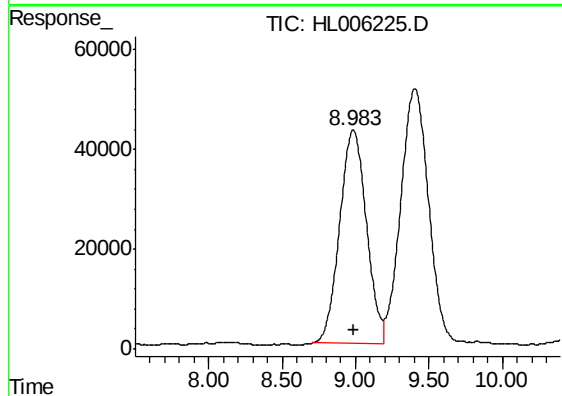
#6 3,5-Dinitroaniline

R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 8251380  
Conc: 470.16 ug/L



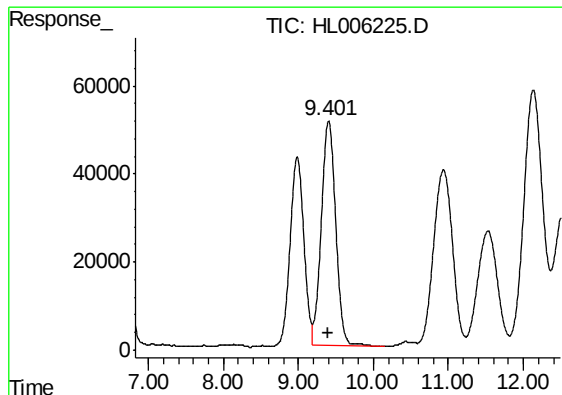
#7 Nitrobenzene

R.T.: 6.655 min  
Delta R.T.: 0.000 min  
Response: 6565223  
Conc: 491.67 ug/L



#8 Tetryl

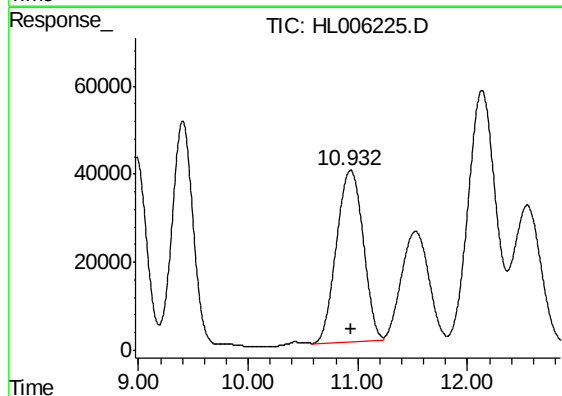
R.T.: 8.985 min  
Delta R.T.: 0.000 min  
Response: 5408586  
Conc: 496.74 ug/L



#9 2,4,6-Trinitrotoluene

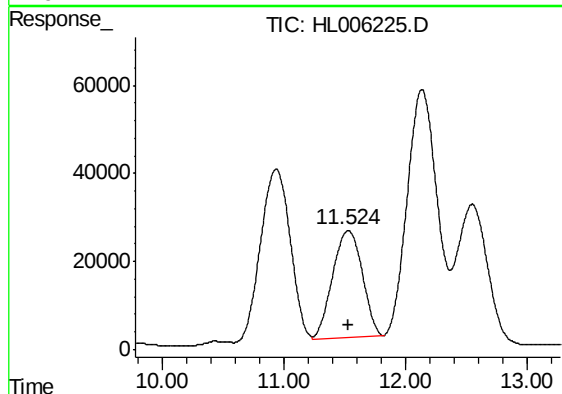
R.T.: 9.403 min  
Delta R.T.: 0.000 min  
Response: 6810909  
Conc: 452.52 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
PB83179BS



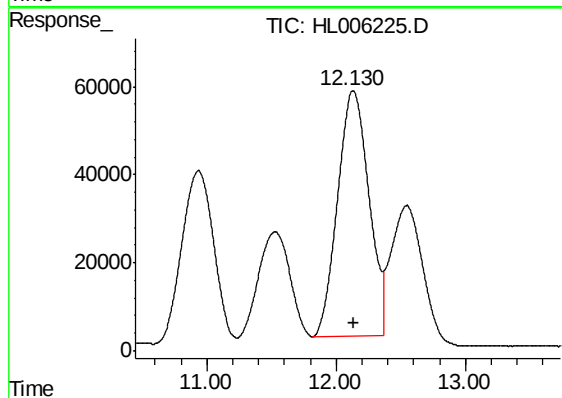
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.934 min  
Delta R.T.: 0.000 min  
Response: 6591980  
Conc: 461.27 ug/L



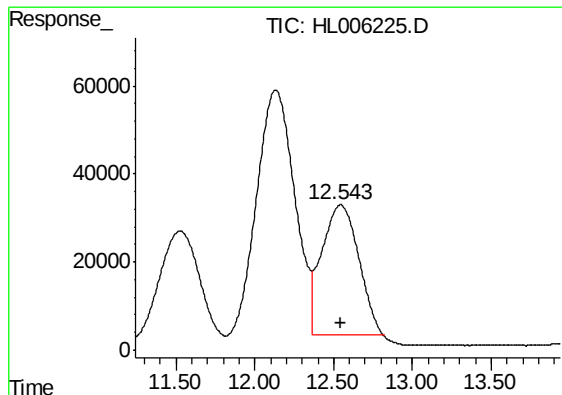
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.526 min  
Delta R.T.: 0.000 min  
Response: 4111711  
Conc: 442.80 ug/L



#12 2,4-Dinitrotoluene

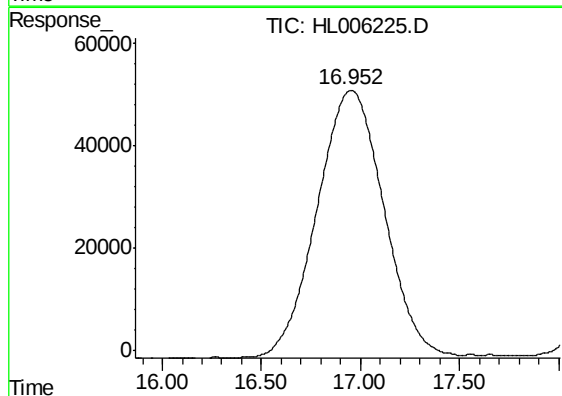
R.T.: 12.132 min  
Delta R.T.: 0.000 min  
Response: 9393567  
Conc: 467.26 ug/L



#13 2,6-Dinitrotoluene

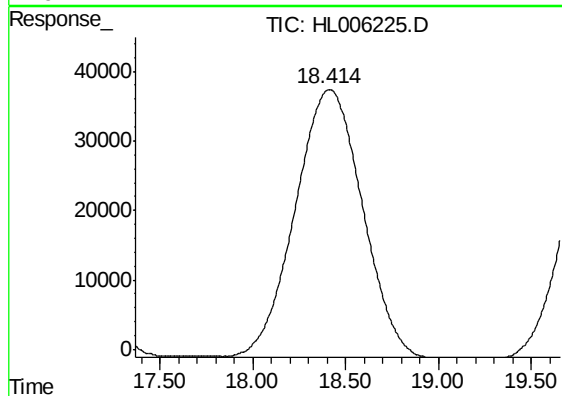
R.T.: 12.544 min  
Delta R.T.: 0.000 min  
Response: 4834467  
Conc: 453.81 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
PB83179BS



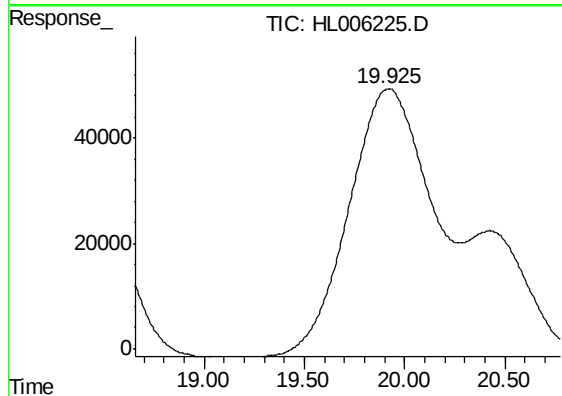
#14 2-Nitrotoluene

R.T.: 16.953 min  
Delta R.T.: 0.000 min  
Response: 12409004  
Conc: 474.17 ug/L



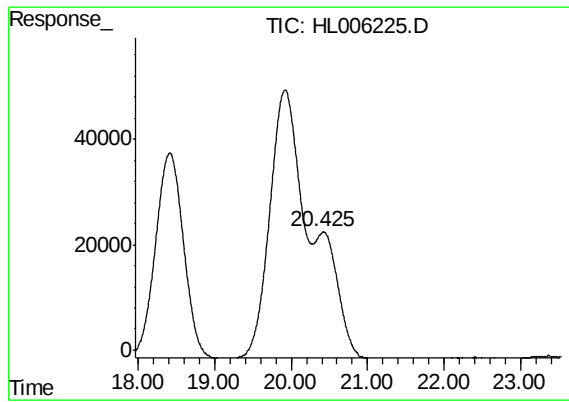
#15 4-Nitrotoluene

R.T.: 18.415 min  
Delta R.T.: 0.000 min  
Response: 10150721  
Conc: 495.68 ug/L



#16 3-Nitrotoluene

R.T.: 19.922 min  
Delta R.T.: 0.000 min  
Response: 14653564  
Conc: 536.42 ug/L



#17 PETN

R.T.: 20.422 min  
Delta R.T.: 0.000 min  
Response: 5347695  
Conc: 455.98 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
PB83179BS