

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN081315\  
 Data File : HN007512.D  
 Signal(s) : vwd1A.ch  
 Acq On : 13-Aug-2015, 15:53  
 Operator : TP/IZ  
 Sample : SSTDICV0500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 ICVHN081315

Integration File: autoint1.e  
 Quant Time: Aug 14 13:01:56 2015  
 Quant Method : Z:\HPCHEM1\HPLC\_N\Methods\HN081315.M  
 Quant Title :  
 QLast Update : Fri Aug 14 13:01:37 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            | 1.350   | 1869194  | 484.965 ug/L   |
| Target Compounds               |         |          |                |
| 2) T HMX                       | 0.906   | 2282412  | 474.365 ug/L   |
| 3) T RDX                       | 1.739   | 2742798  | 485.063 ug/L   |
| 4) T 1,3,5-Trinitrobenzene     | 2.694   | 5642538  | 482.794 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 3.581   | 8226992  | 482.516 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 3.980   | 5988509  | 483.432 ug/L   |
| 7) T Nitrobenzene              | 4.780   | 4870023  | 484.666 ug/L   |
| 8) T Tetryl                    | 6.396   | 3796883  | 500.132 ug/L   |
| 9) T 2,4,6-Trinitrotoluene     | 6.598   | 5985423  | 458.051 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 7.191   | 5610177  | 464.733 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 7.557   | 3594367  | 468.004 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 8.257   | 7498056  | 479.241 ug/L   |
| 13) T 2,6-Dinitrotoluene       | 8.670   | 4296959  | 472.310 ug/L   |
| 14) T 2-Nitrotoluene           | 11.858f | 3093161  | 456.354 ug/L   |
| 15) T 4-Nitrotoluene           | 12.607f | 2587473  | 476.309 ug/L   |
| 16) T 3-Nitrotoluene           | 13.895f | 3212152  | 459.849 ug/L   |
| 17) T PETN                     | 19.245f | 4317794  | 505.452 ug/L m |
| -----                          |         |          |                |

(f)=RT Delta > 1/2 Window

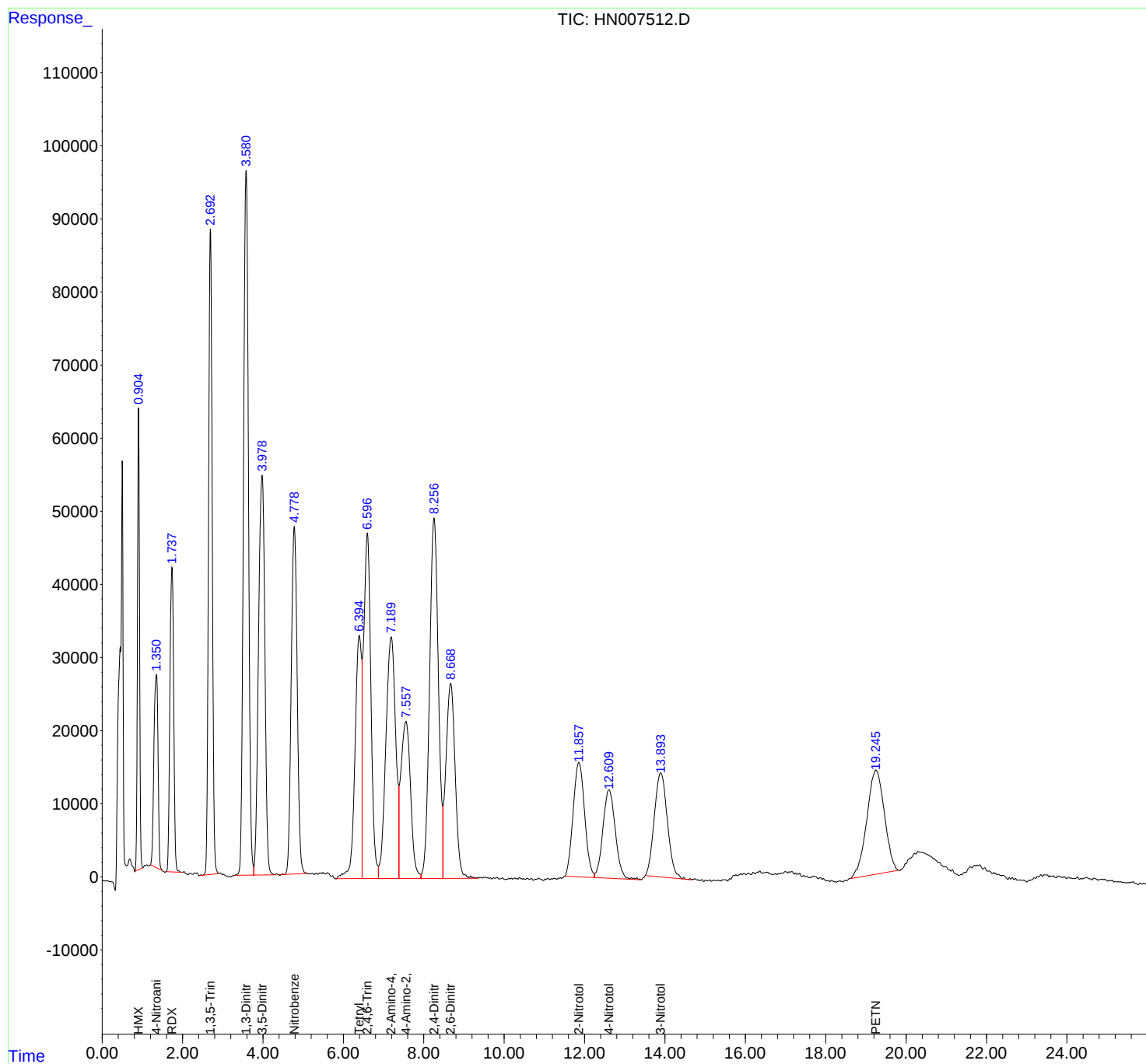
(m)=manual int.

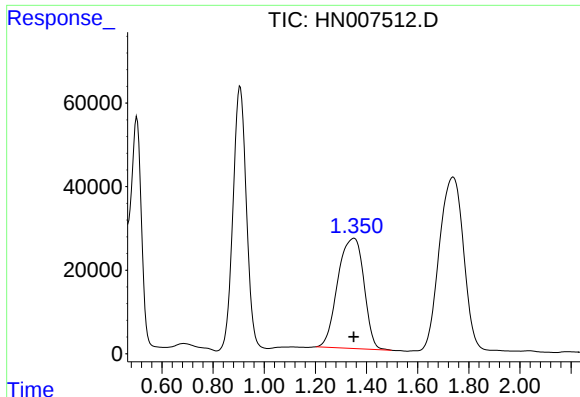
Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN081315\  
Data File : HN007512.D  
Signal(s) : vwd1A.ch  
Acq On : 13-Aug-2015, 15:53  
Operator : TP/IZ  
Sample : SSTDICV0500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
HPLC\_N  
ClientSampleId :  
ICVHN081315

Integration File: autoint1.e  
Quant Time: Aug 14 13:01:56 2015  
Quant Method : Z:\HPCHEM1\HPLC\_N\Methods\HN081315.M  
Quant Title :  
QLast Update : Fri Aug 14 13:01:37 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

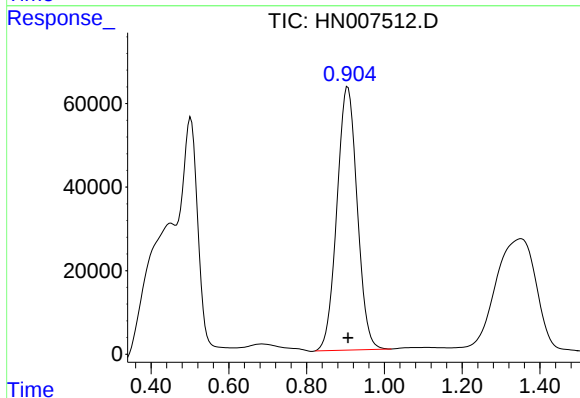




#1 4-Nitroaniline

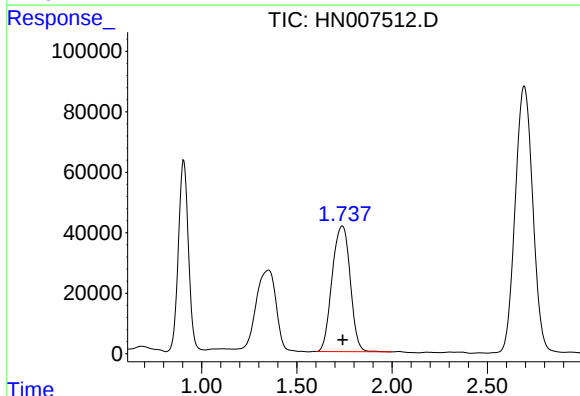
R.T.: 1.350 min  
Delta R.T.: 0.000 min  
Response: 1869194  
Conc: 484.96 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
ICVHN081315



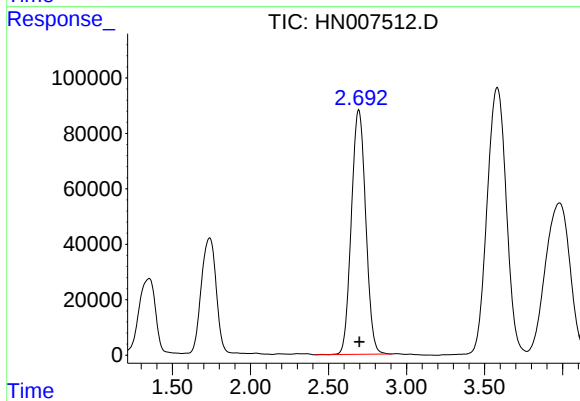
#2 HMX

R.T.: 0.906 min  
Delta R.T.: 0.000 min  
Response: 2282412  
Conc: 474.37 ug/L



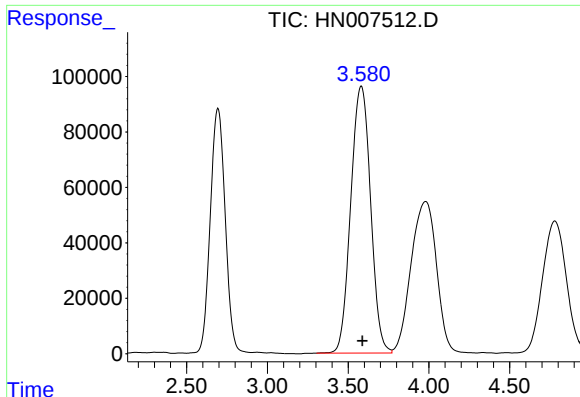
#3 RDX

R.T.: 1.739 min  
Delta R.T.: -0.002 min  
Response: 2742798  
Conc: 485.06 ug/L



#4 1,3,5-Trinitrobenzene

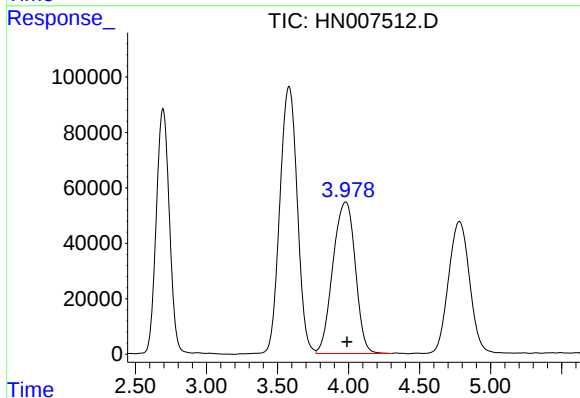
R.T.: 2.694 min  
Delta R.T.: -0.005 min  
Response: 5642538  
Conc: 482.79 ug/L



#5 1,3-Dinitrobenzene

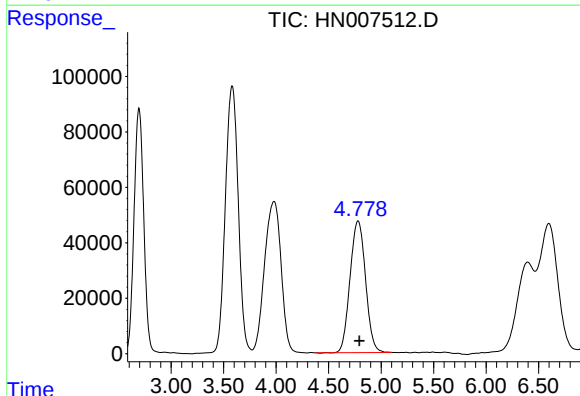
R.T.: 3.581 min  
Delta R.T.: -0.008 min  
Response: 8226992  
Conc: 482.52 ng/ml

Instrument :  
HPLC\_N  
ClientSampleId :  
ICVHN081315



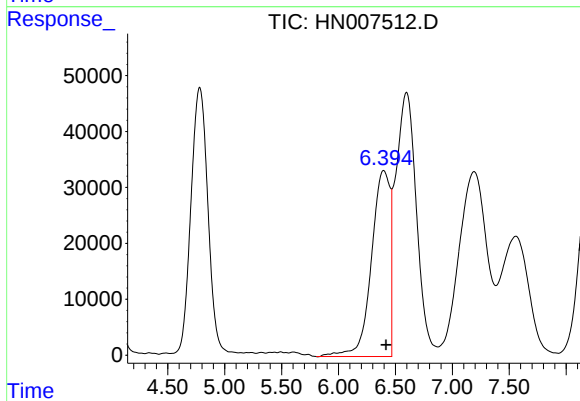
#6 3,5-Dinitroaniline

R.T.: 3.980 min  
Delta R.T.: -0.011 min  
Response: 5988509  
Conc: 483.43 ug/L



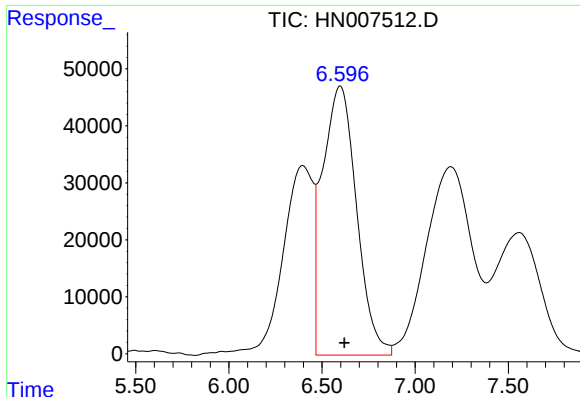
#7 Nitrobenzene

R.T.: 4.780 min  
Delta R.T.: -0.013 min  
Response: 4870023  
Conc: 484.67 ug/L



#8 Tetryl

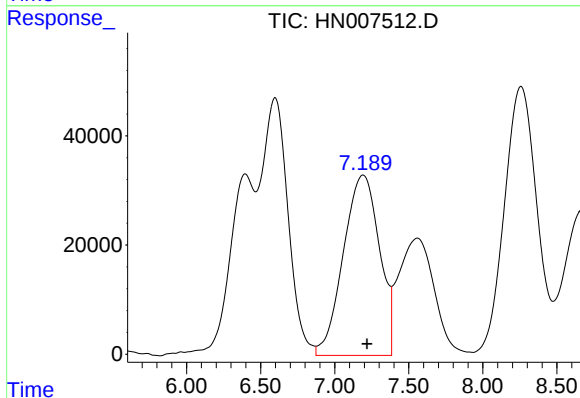
R.T.: 6.396 min  
Delta R.T.: -0.021 min  
Response: 3796883  
Conc: 500.13 ug/L



#9 2,4,6-Trinitrotoluene

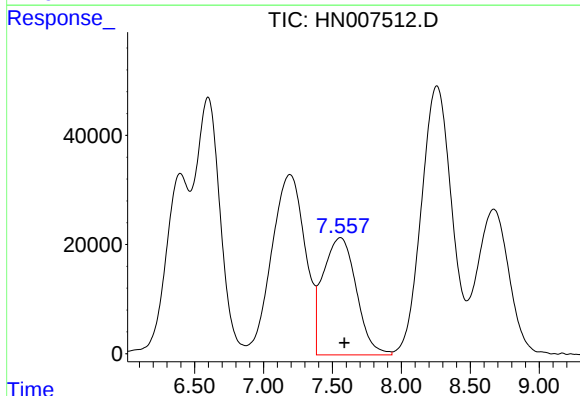
R.T.: 6.598 min  
Delta R.T.: -0.022 min  
Response: 5985423  
Conc: 458.05 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
ICVHN081315



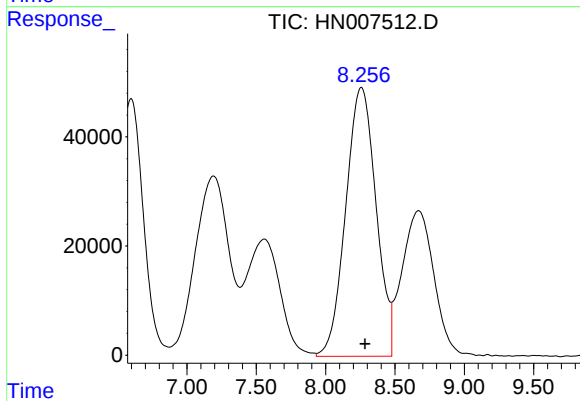
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.191 min  
Delta R.T.: -0.027 min  
Response: 5610177  
Conc: 464.73 ug/L



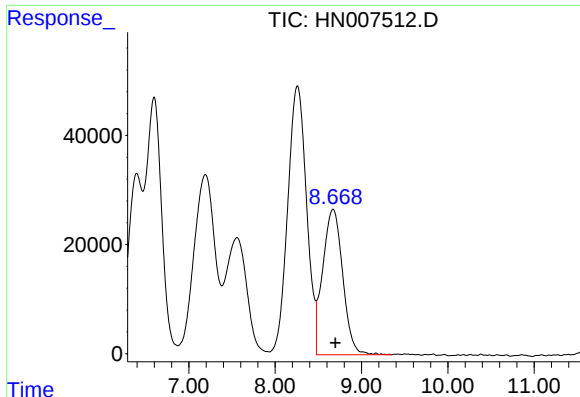
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.557 min  
Delta R.T.: -0.030 min  
Response: 3594367  
Conc: 468.00 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.257 min  
Delta R.T.: -0.027 min  
Response: 7498056  
Conc: 479.24 ug/L



#13 2,6-Dinitrotoluene

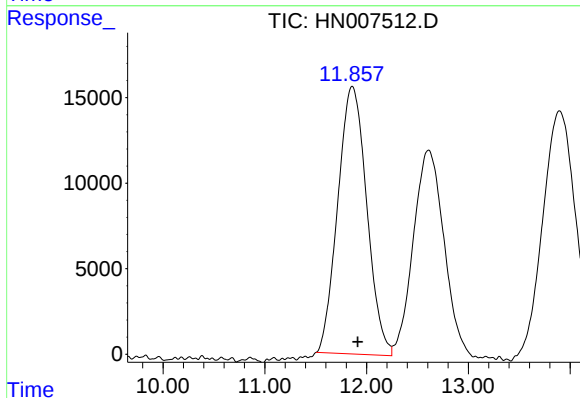
R.T.: 8.670 min

Delta R.T.: -0.027 min

Response: 4296959

Conc: 472.31 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
ICVHN081315



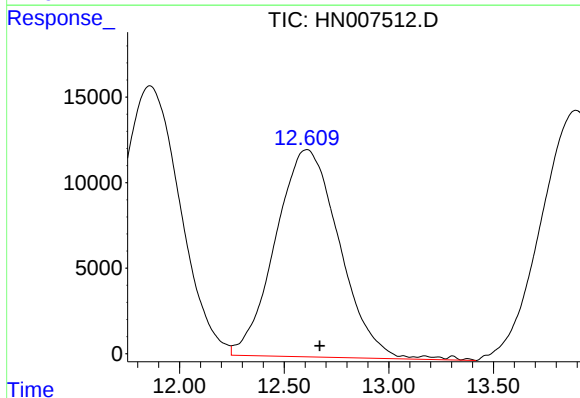
#14 2-Nitrotoluene

R.T.: 11.858 min

Delta R.T.: -0.055 min

Response: 3093161

Conc: 456.35 ug/L



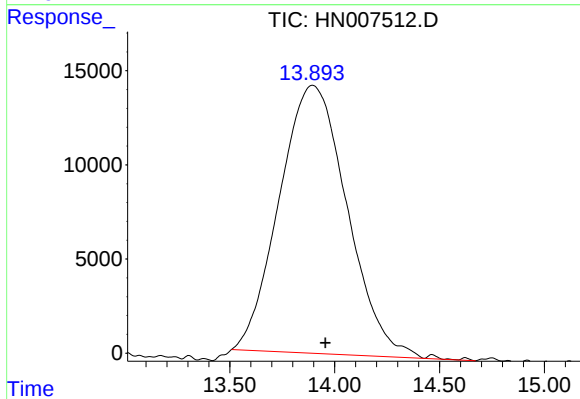
#15 4-Nitrotoluene

R.T.: 12.607 min

Delta R.T.: -0.062 min

Response: 2587473

Conc: 476.31 ug/L



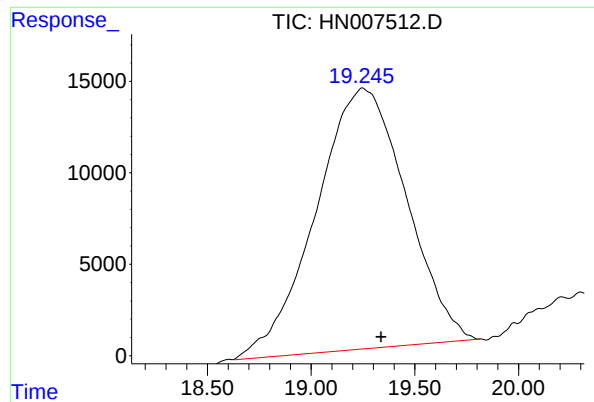
#16 3-Nitrotoluene

R.T.: 13.895 min

Delta R.T.: -0.062 min

Response: 3212152

Conc: 459.85 ug/L



#17 PETN

R.T.: 19.245 min  
Delta R.T.: -0.093 min  
Response: 4317794  
Conc: 505.45 ug/L m

Instrument :  
HPLC\_N  
ClientSampleId :  
ICVHN081315