

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN101514\  
 Data File : HN006339.D  
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH  
 Acq On : 16-Oct-2014, 05:39  
 Operator : HNP  
 Sample : PB79618BS  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 PB79618BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 04 17:41:39 2015  
 Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN100214.M  
 Quant Title :  
 QLast Update : Wed Mar 04 13:53:50 2015  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 50 ul  
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:  
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

| Compound                       | R.T.   | Response | Conc Units     |
|--------------------------------|--------|----------|----------------|
| -----                          |        |          |                |
| System Monitoring Compounds    |        |          |                |
| 1) S 4-Nitroaniline            | 1.307  | 603495   | 177.124 ug/L   |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 0.873  | 522230   | 115.846 ug/L   |
| 3) T RDX                       | 1.694  | 688845   | 131.386 ug/L   |
| 4) T 1,3,5-Trinitrobenzene     | 2.664  | 1276567  | 118.910 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 3.543  | 2149218  | 131.736 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 3.896  | 1610250  | 138.494 ug/L   |
| 7) T Nitrobenzene              | 4.791  | 1272651  | 126.372 ug/L   |
| 8) T Tetryl                    | 6.289  | 1004713  | 155.087 ug/L   |
| 9) T 2,4,6-Trinitrotoluene     | 6.572  | 1463930  | 133.460 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 7.056  | 1457732  | 126.626 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 7.408  | 930204   | 151.934 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 8.221  | 2004900  | 130.041 ug/L   |
| 13) T 2,6-Dinitrotoluene       | 8.633  | 1109735  | 133.241 ug/L   |
| 14) T 2-Nitrotoluene           | 11.980 | 881784   | 134.259 ug/L   |
| 15) T 4-Nitrotoluene           | 12.736 | 700227   | 130.711 ug/L m |
| 16) T 3-Nitrotoluene           | 14.046 | 804739   | 116.526 ug/L m |
| 17) T PETN                     | 19.188 | 1179462  | 158.081 ug/L m |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB79618BS  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

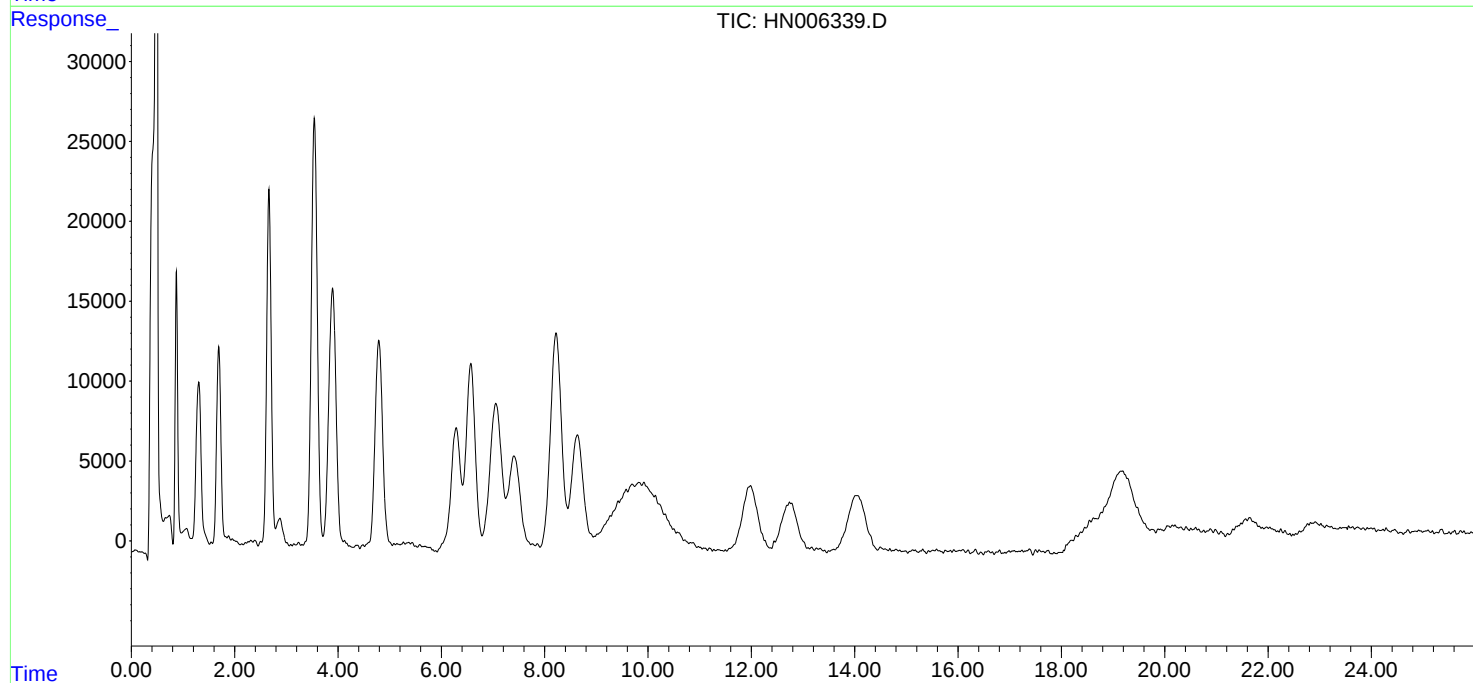
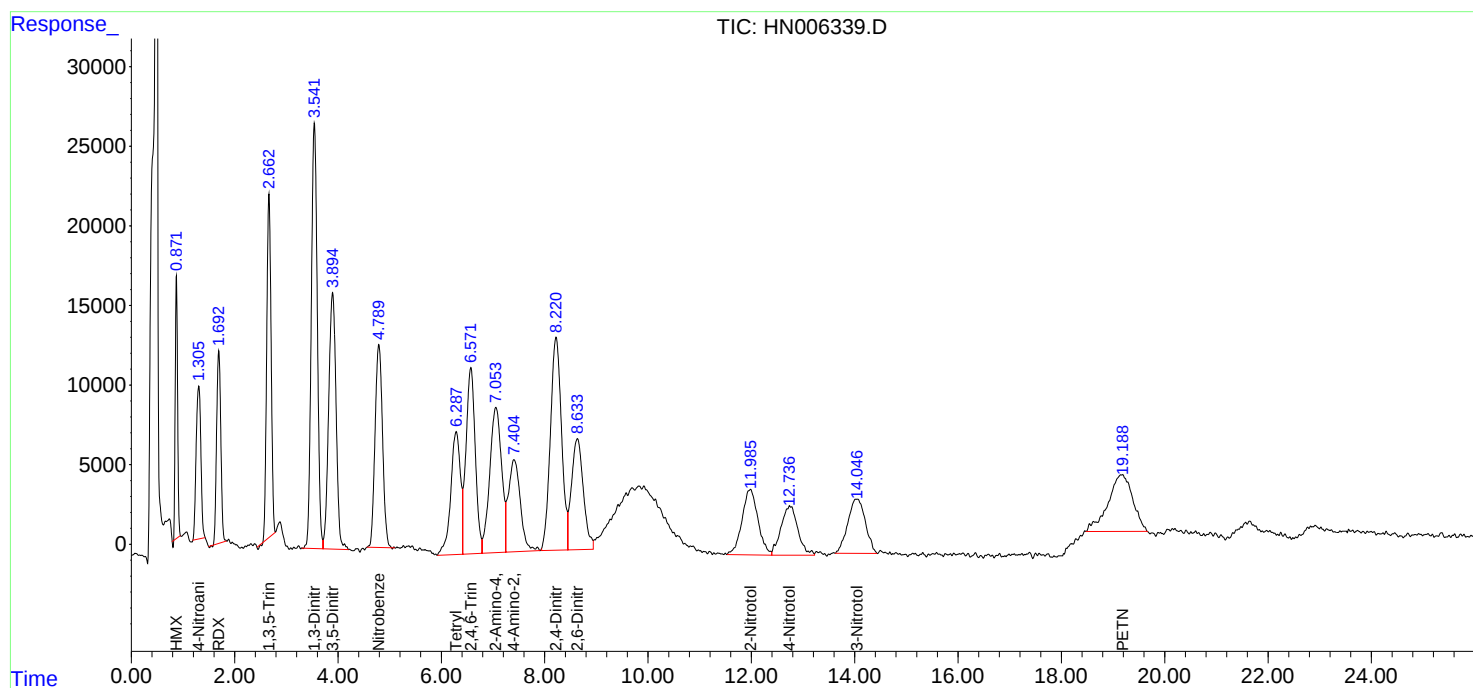
Instrument :  
HPLC\_N  
ClientSampled :  
PB79618BS

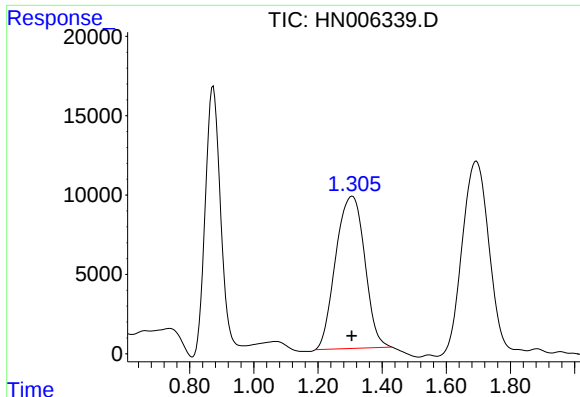
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 04 17:41:39 2015  
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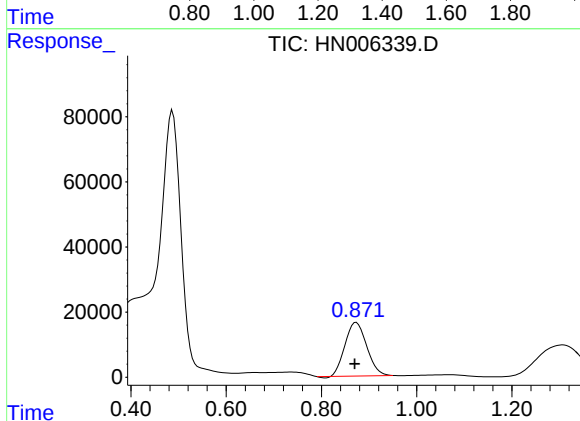
#1 4-Nitroaniline

R.T.: 1.307 min  
Delta R.T.: 0.002 min  
Response: 603495  
Conc: 177.12 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
PB79618BS

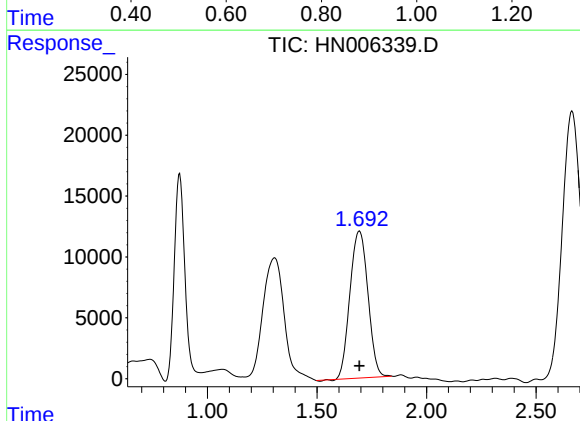
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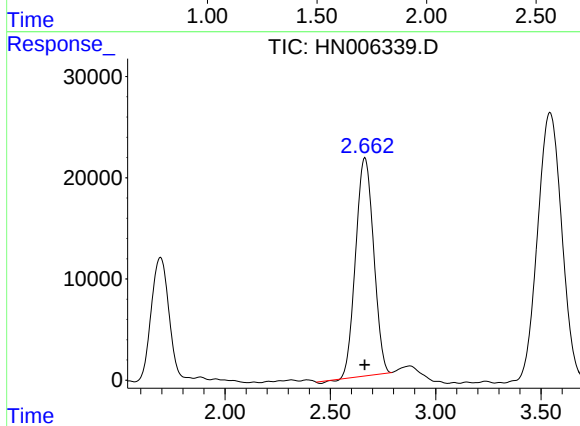
#2 HMX

R.T.: 0.873 min  
Delta R.T.: 0.003 min  
Response: 522230  
Conc: 115.85 ug/L



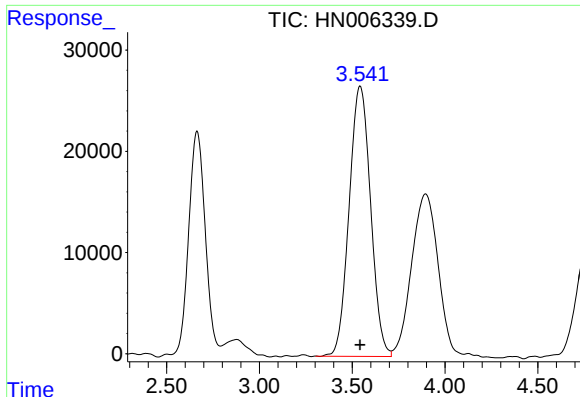
#3 RDX

R.T.: 1.694 min  
Delta R.T.: 0.000 min  
Response: 688845  
Conc: 131.39 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.664 min  
Delta R.T.: 0.001 min  
Response: 1276567  
Conc: 118.91 ug/L



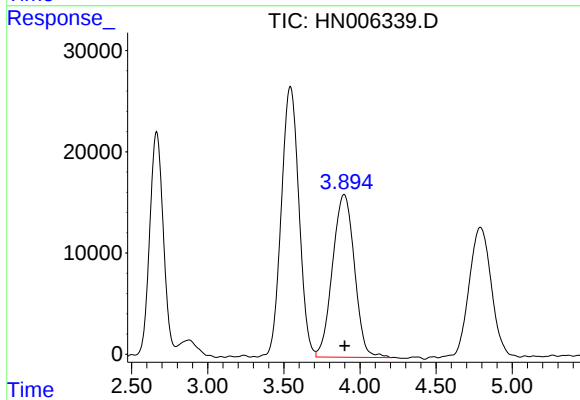
#5 1,3-Dinitrobenzene

R.T.: 3.543 min  
Delta R.T.: 0.000 min  
Response: 2149218  
Conc: 131.74 ng/ml

Instrument :  
HPLC\_N  
ClientSampleId :  
PB79618BS

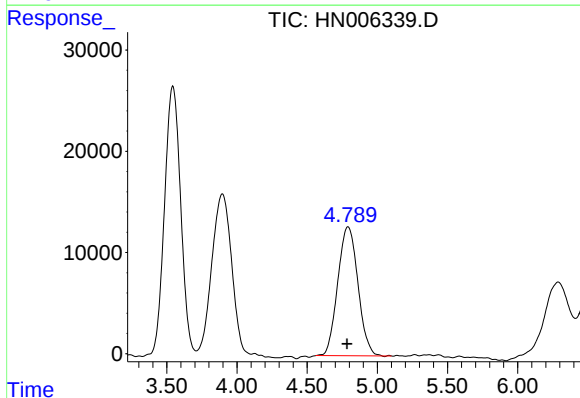
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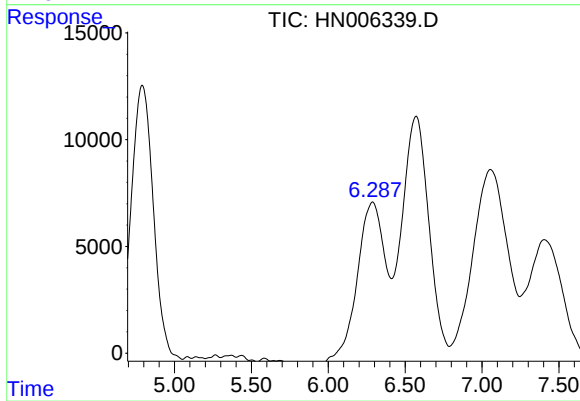
#6 3,5-Dinitroaniline

R.T.: 3.896 min  
Delta R.T.: -0.004 min  
Response: 1610250  
Conc: 138.49 ug/L



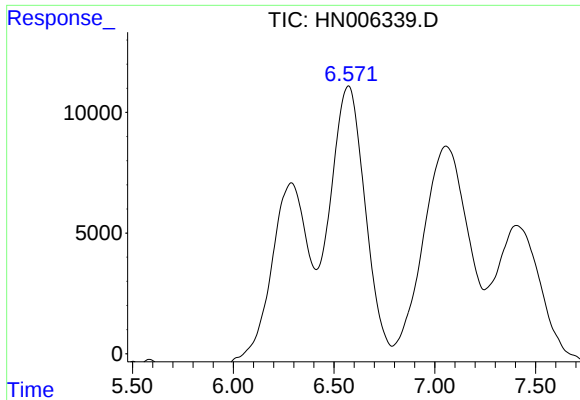
#7 Nitrobenzene

R.T.: 4.791 min  
Delta R.T.: 0.006 min  
Response: 1272651  
Conc: 126.37 ug/L



#8 Tetryl

R.T.: 6.289 min  
Delta R.T.: -0.004 min  
Response: 1004713  
Conc: 155.09 ug/L



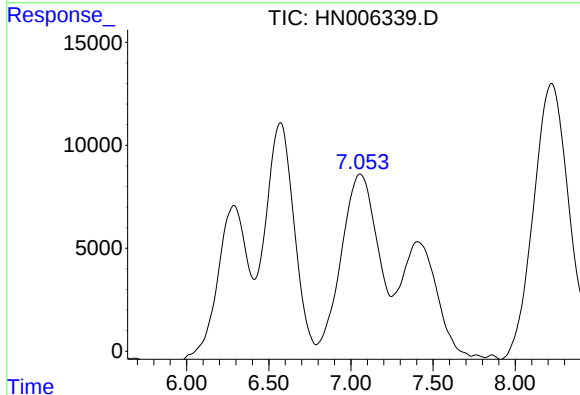
#9 2,4,6-Trinitrotoluene

R.T.: 6.572 min  
Delta R.T.: 0.003 min  
Response: 1463930  
Conc: 133.46 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
PB79618BS

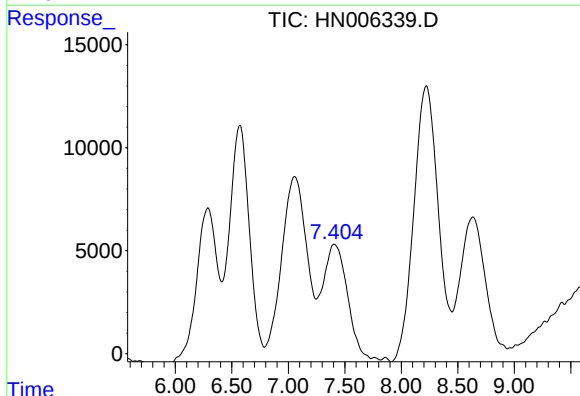
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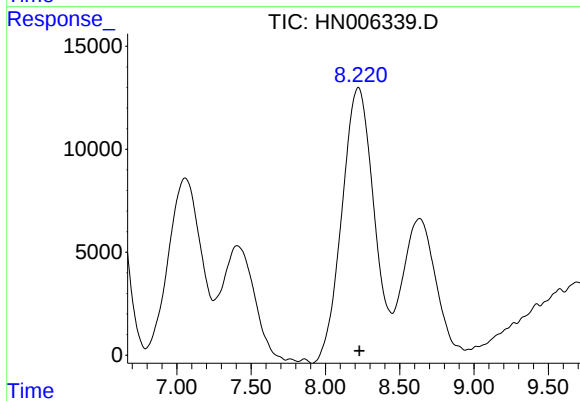
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.056 min  
Delta R.T.: -0.015 min  
Response: 1457732  
Conc: 126.63 ug/L



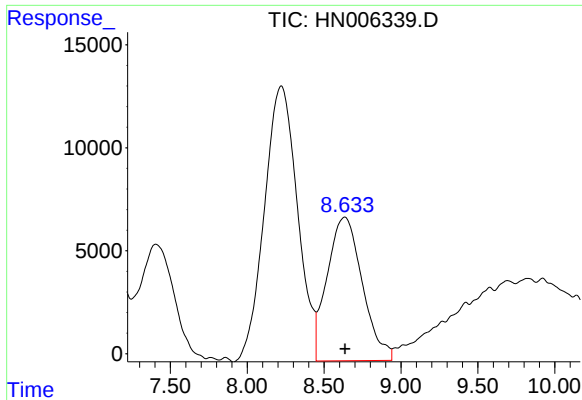
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.408 min  
Delta R.T.: -0.021 min  
Response: 930204  
Conc: 151.93 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.221 min  
Delta R.T.: -0.008 min  
Response: 2004900  
Conc: 130.04 ug/L



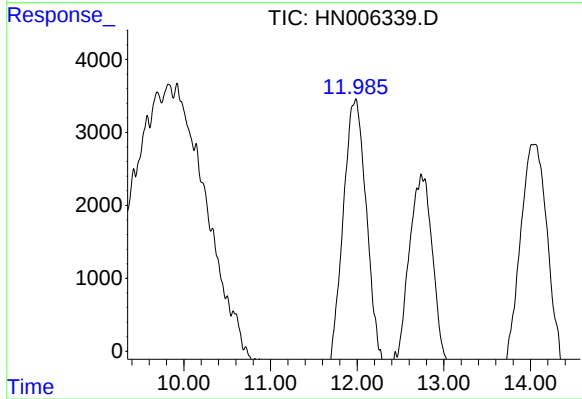
#13 2,6-Dinitrotoluene

R.T.: 8.633 min  
Delta R.T.: -0.004 min  
Response: 1109735  
Conc: 133.24 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
PB79618BS

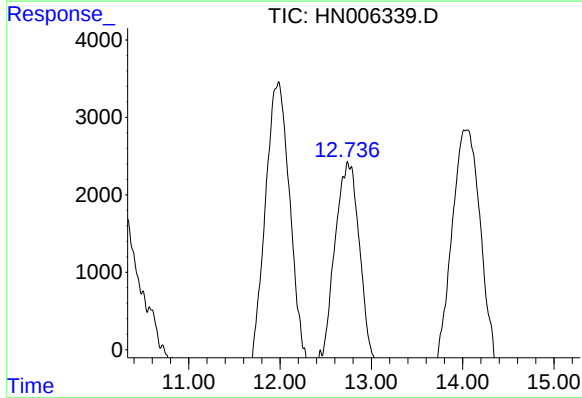
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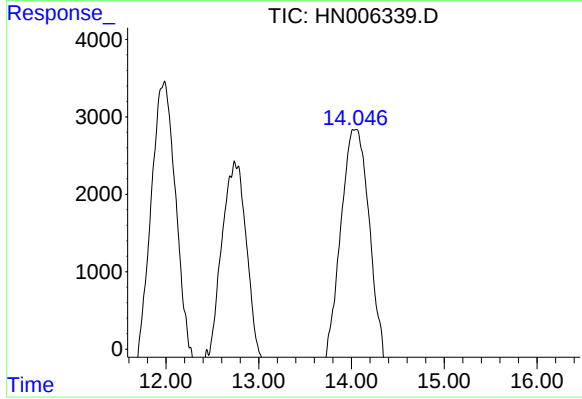
#14 2-Nitrotoluene

R.T.: 11.980 min  
Delta R.T.: 0.007 min  
Response: 881784  
Conc: 134.26 ug/L



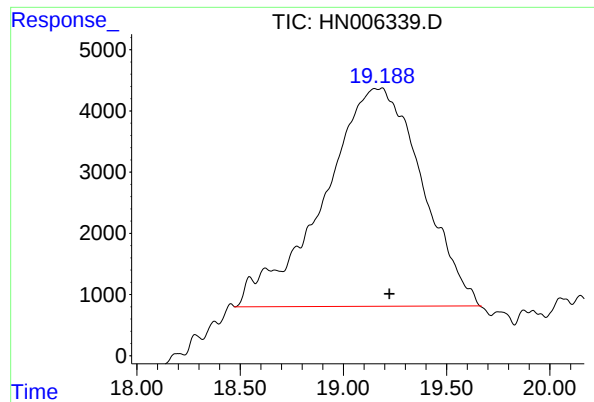
#15 4-Nitrotoluene

R.T.: 12.736 min  
Delta R.T.: -0.005 min  
Response: 700227  
Conc: 130.71 ug/L m



#16 3-Nitrotoluene

R.T.: 14.046 min  
Delta R.T.: 0.016 min  
Response: 804739  
Conc: 116.53 ug/L m



#17 PETN

R.T.: 19.188 min  
Delta R.T.: -0.036 min  
Response: 1179462  
Conc: 158.08 ug/L m

Instrument :  
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ClientSampleId :  
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