

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN102314\  
 Data File : HN006533.D  
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH  
 Acq On : 24-Oct-2014, 07:45  
 Operator : HNP  
 Sample : PB79759BL  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 PB79759BL

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 05 18:13:19 2015  
 Quant Method : Z:\HPCHEM1\HPLC\_N\methods\HN100214.M  
 Quant Title :  
 QLast Update : Thu Mar 05 17:56:14 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            | 1.301   | 596955   | 175.204 ug/L   |
| Target Compounds               |         |          |                |
| 2) T HMX                       | 0.870   | 529528   | 117.465 ug/L   |
| 3) T RDX                       | 1.690   | 643899   | 122.813 ug/L   |
| 4) T 1,3,5-Trinitrobenzene     | 2.660   | 1303030  | 121.376 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 3.537   | 2109939  | 129.328 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 3.896   | 1576434  | 135.586 ug/L   |
| 7) T Nitrobenzene              | 4.783   | 1298338  | 128.922 ug/L   |
| 8) T Tetryl                    | 6.300   | 685133   | 105.757 ug/L m |
| 9) T 2,4,6-Trinitrotoluene     | 6.575   | 1246152  | 113.606 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 7.071   | 1265926  | 109.964 ug/L m |
| 11) T 4-Amino-2,6-dinitroto... | 7.438   | 775589   | 126.680 ug/L m |
| 12) T 2,4-Dinitrotoluene       | 8.237   | 1911675  | 123.994 ug/L m |
| 13) T 2,6-Dinitrotoluene       | 8.656   | 997982   | 119.823 ug/L m |
| 14) T 2-Nitrotoluene           | 11.970  | 721577   | 109.866 ug/L m |
| 15) T 4-Nitrotoluene           | 12.699  | 568606   | 106.141 ug/L m |
| 16) T 3-Nitrotoluene           | 14.059f | 815485   | 118.082 ug/L m |
| 17) T PETN                     | 19.211  | 1071536  | 143.616 ug/L m |
| -----                          |         |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB79759BL  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

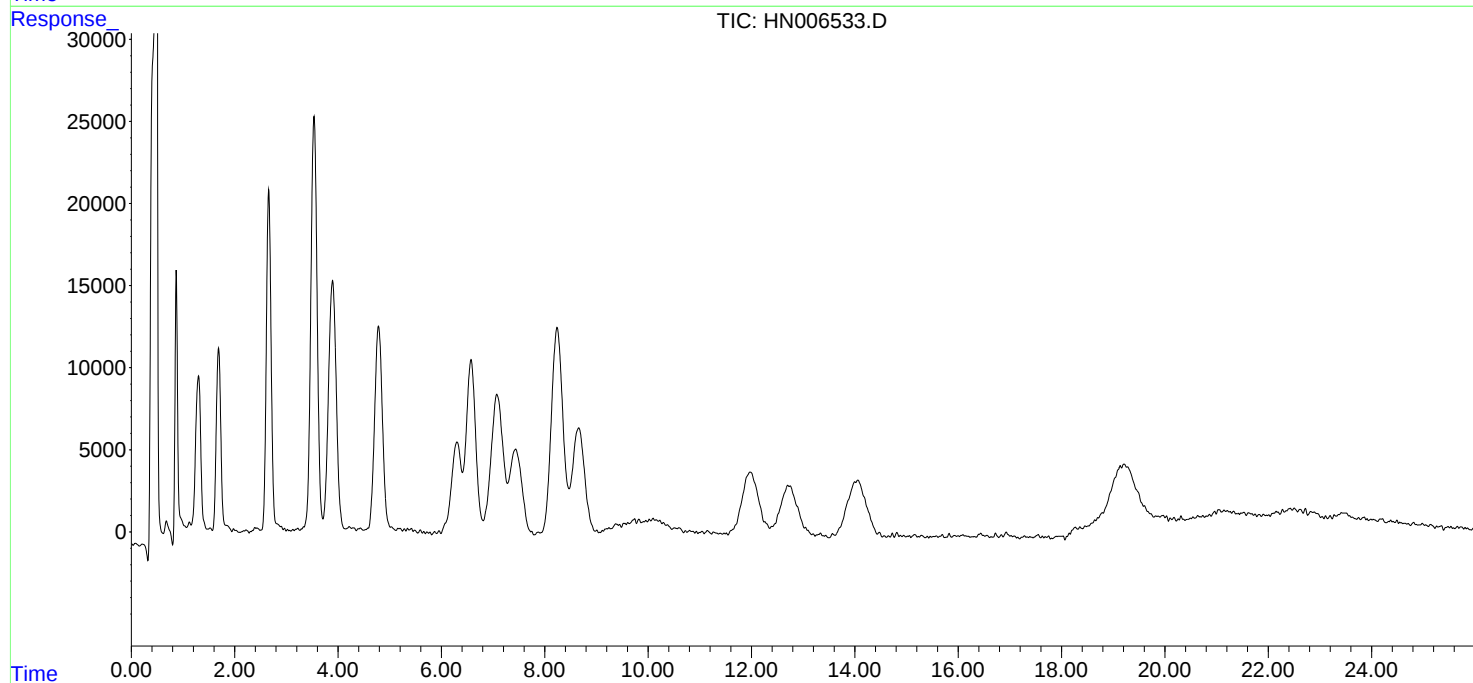
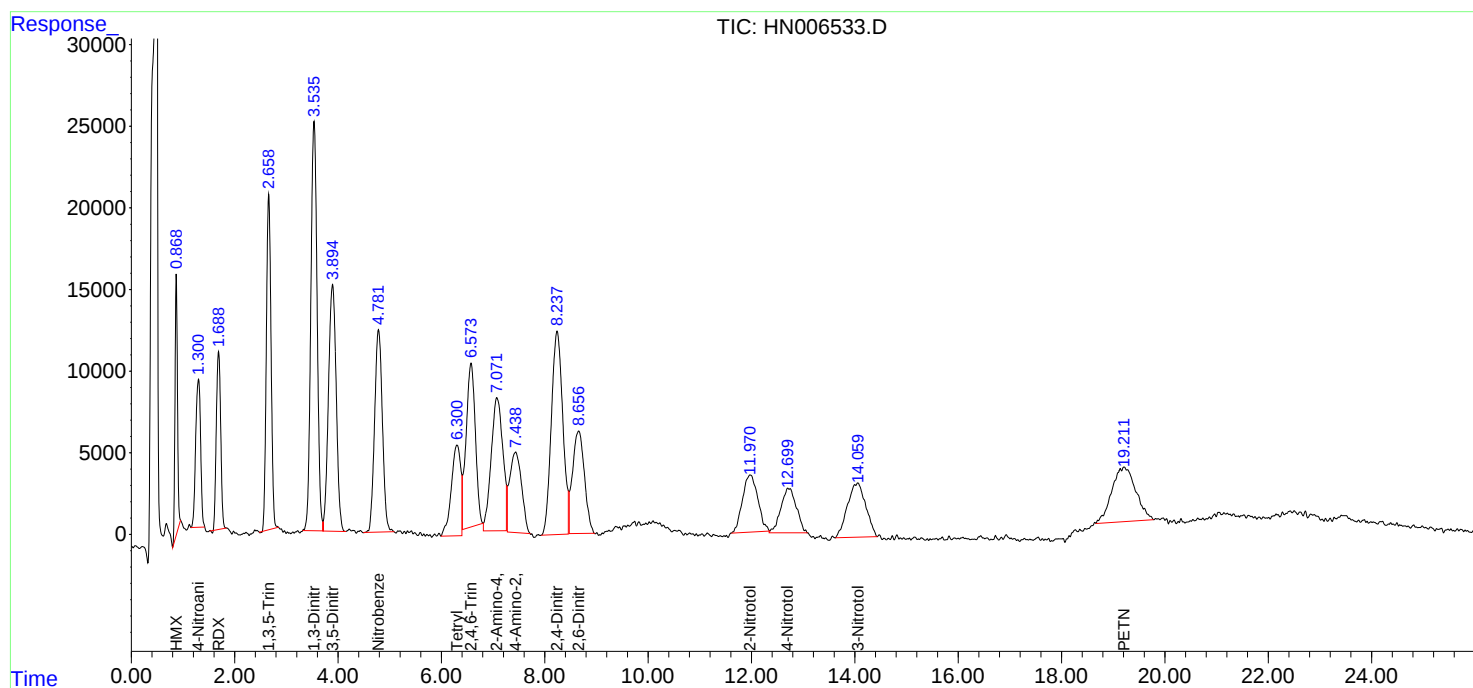
Instrument :  
HPLC\_N  
ClientSampled :  
PB79759BL

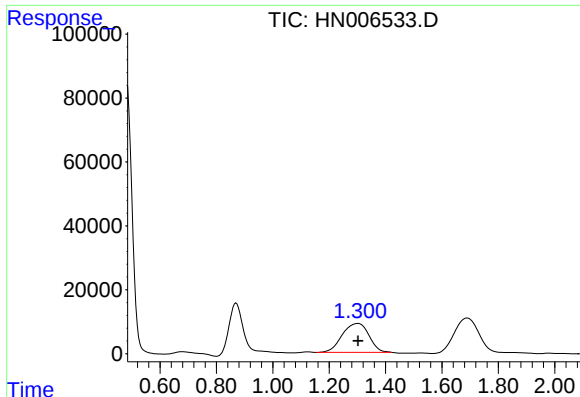
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 05 18:13:19 2015  
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Quant Title :  
QLast Update : Thu Mar 05 17:56:14 2015  
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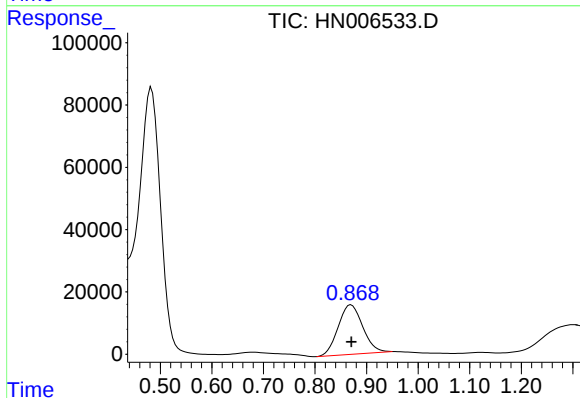
# #1 4-Nitroaniline

R.T.: 1.301 min  
Delta R.T.: -0.002 min  
Response: 596955  
Conc: 175.20 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
PB79759BL

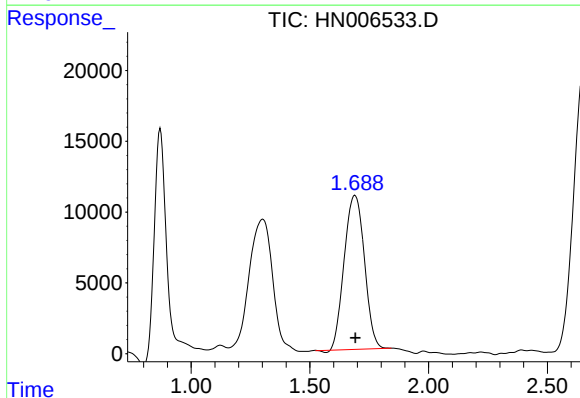
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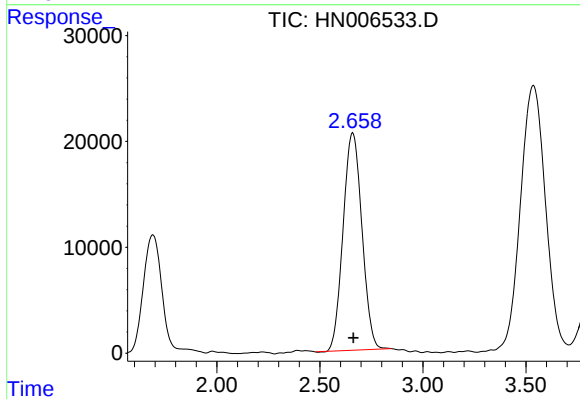
# #2 HMX

R.T.: 0.870 min  
Delta R.T.: 0.000 min  
Response: 529528  
Conc: 117.46 ug/L



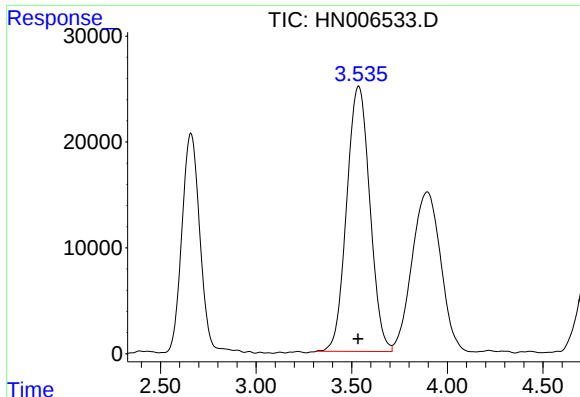
# #3 RDX

R.T.: 1.690 min  
Delta R.T.: -0.002 min  
Response: 643899  
Conc: 122.81 ug/L



# #4 1,3,5-Trinitrobenzene

R.T.: 2.660 min  
Delta R.T.: -0.002 min  
Response: 1303030  
Conc: 121.38 ug/L



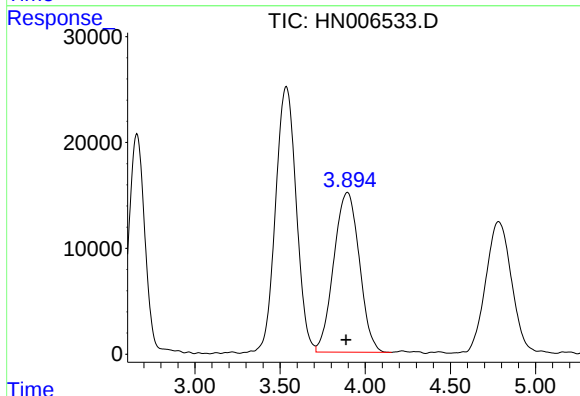
#5 1,3-Dinitrobenzene

R.T.: 3.537 min  
Delta R.T.: 0.003 min  
Response: 2109939  
Conc: 129.33 ng/ml

Instrument :  
HPLC\_N  
ClientSampleId :  
PB79759BL

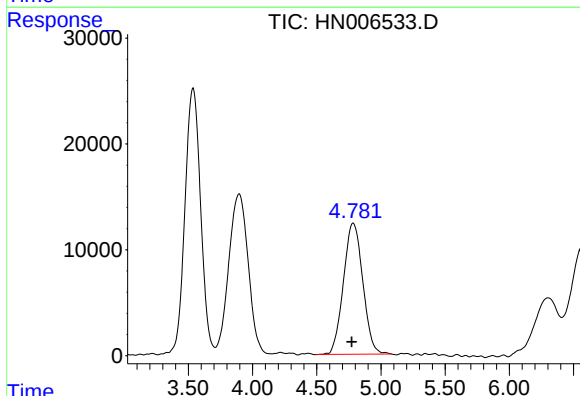
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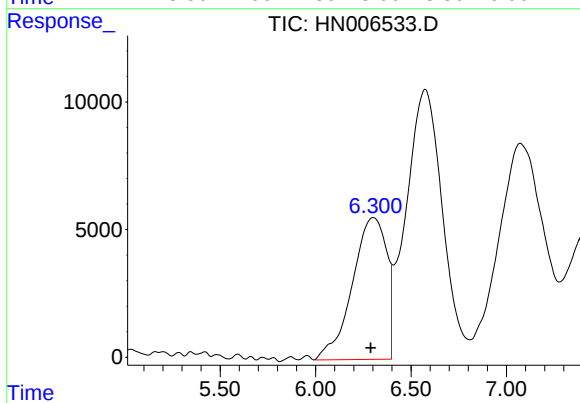
#6 3,5-Dinitroaniline

R.T.: 3.896 min  
Delta R.T.: 0.008 min  
Response: 1576434  
Conc: 135.59 ug/L



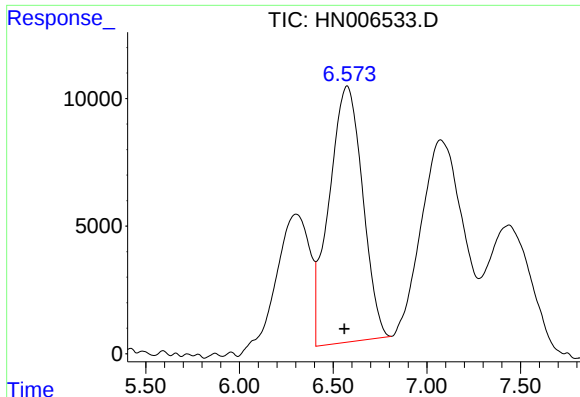
#7 Nitrobenzene

R.T.: 4.783 min  
Delta R.T.: 0.010 min  
Response: 1298338  
Conc: 128.92 ug/L



#8 Tetryl

R.T.: 6.300 min  
Delta R.T.: 0.011 min  
Response: 685133  
Conc: 105.76 ug/L m



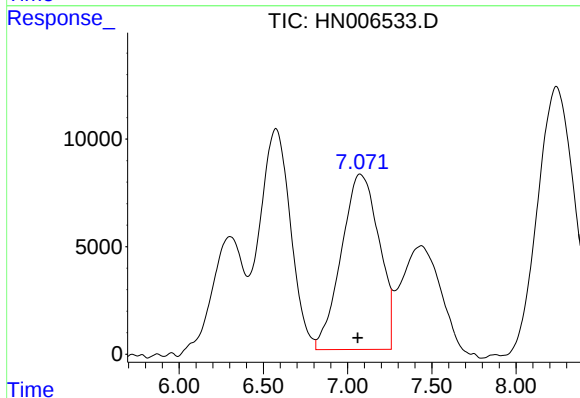
#9 2,4,6-Trinitrotoluene

R.T.: 6.575 min  
Delta R.T.: 0.016 min  
Response: 1246152  
Conc: 113.61 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
PB79759BL

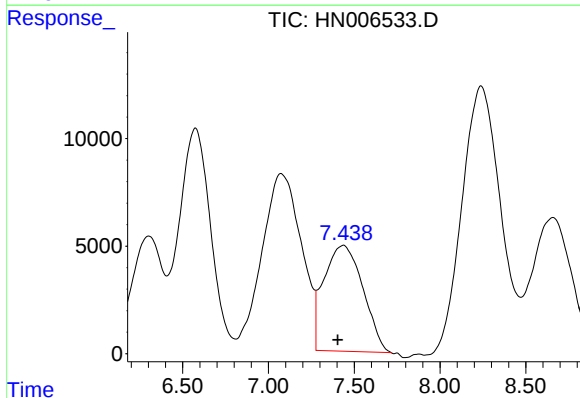
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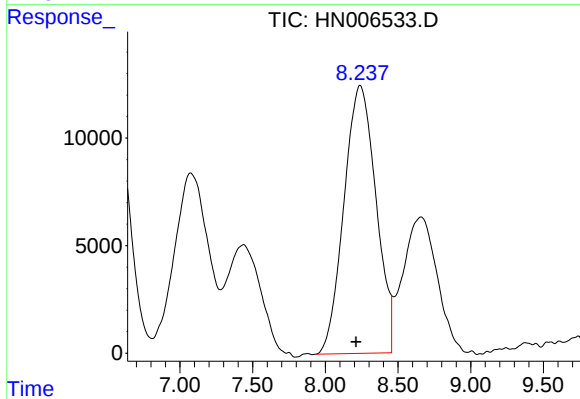
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.071 min  
Delta R.T.: 0.011 min  
Response: 1265926  
Conc: 109.96 ug/L m



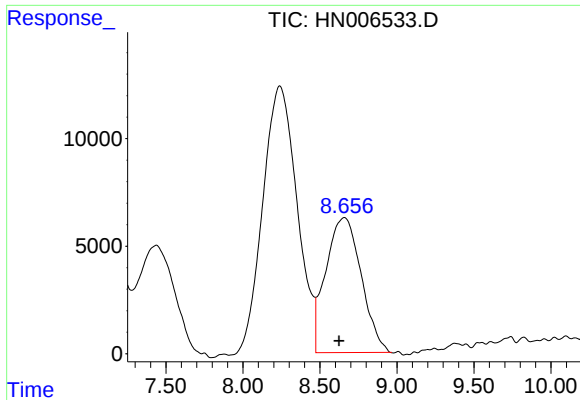
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.438 min  
Delta R.T.: 0.033 min  
Response: 775589  
Conc: 126.68 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.237 min  
Delta R.T.: 0.026 min  
Response: 1911675  
Conc: 123.99 ug/L m



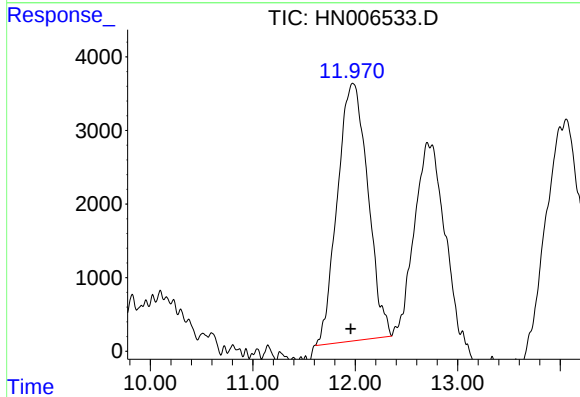
#13 2,6-Dinitrotoluene

R.T.: 8.656 min  
Delta R.T.: 0.031 min  
Response: 997982  
Conc: 119.82 ug/L m

Instrument :  
HPLC\_N  
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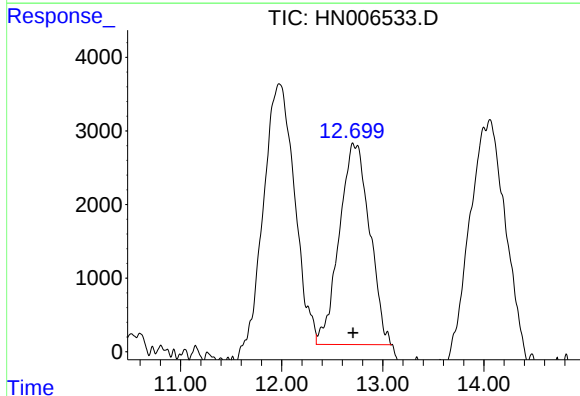
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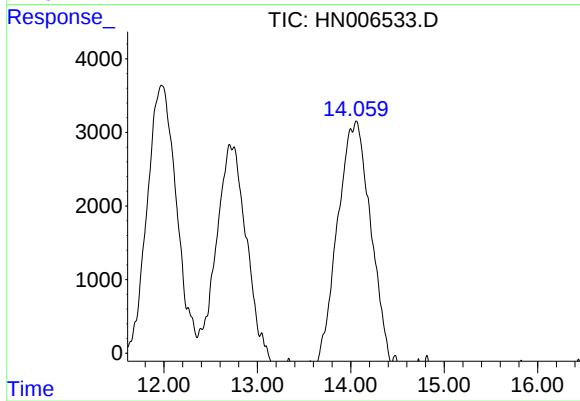
#14 2-Nitrotoluene

R.T.: 11.970 min  
Delta R.T.: 0.013 min  
Response: 721577  
Conc: 109.87 ug/L m



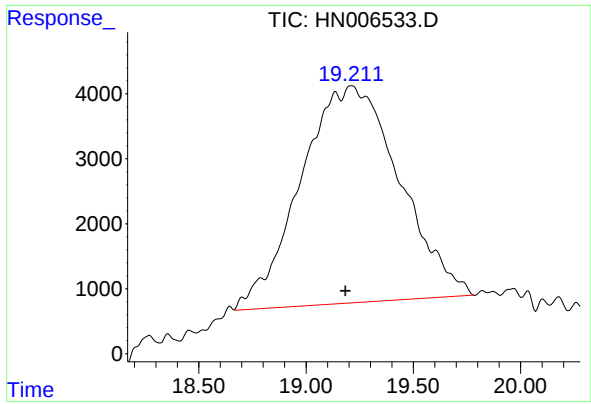
#15 4-Nitrotoluene

R.T.: 12.699 min  
Delta R.T.: -0.007 min  
Response: 568606  
Conc: 106.14 ug/L m



#16 3-Nitrotoluene

R.T.: 14.059 min  
Delta R.T.: 0.083 min  
Response: 815485  
Conc: 118.08 ug/L m



#17 PETN

R.T.: 19.211 min  
Delta R.T.: 0.026 min  
Response: 1071536  
Conc: 143.62 ug/L m

Instrument :  
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ClientSampleId :  
PB79759BL

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