

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN043014\
 Data File : HN006011.D
 Signal(s) : VWD1A.CH
 Acq On : 30-Apr-2014, 09:05
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

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Integration File: autoint1.e
 Quant Time: Apr 30 13:48:10 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
 Quant Title :
 QLast Update : Wed Apr 30 06:50:10 2014
 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	1.349	2719803	575.454 ug/L
Target Compounds			
2) T HMX	0.895	2149139	451.324 ug/L m
3) T RDX	1.683	2744339	469.570 ug/L
4) T 1,3,5-Trinitrobenzene	2.724	5310956	445.968 ug/L
5) T 1,3-Dinitrobenzene	3.607	8486463	469.828 ng/mL
6) T 3,5-Dinitroaniline	3.988	7470091	561.811 ug/L
7) T Nitrobenzene	4.823	5148029	475.742 ug/L
8) T Teteryl	6.457	3502339	479.841 ug/L
9) T 2,4,6-Trinitrotoluene	6.715	5440293	455.187 ug/L
10) T 2-Amino-4,6-dinitroto...	7.234	5513866	437.739 ug/L
11) T 4-Amino-2,6-dinitroto...	7.607	3437754	478.634 ug/L
12) T 2,4-Dinitrotoluene	8.364	7775852	441.091 ug/L
13) T 2,6-Dinitrotoluene	8.780	4229474	475.094 ug/L
14) T 2-Nitrotoluene	12.023	3262150	463.541 ug/L m
15) T 4-Nitrotoluene	12.808	2653640	472.848 ug/L m
16) T 3-Nitrotoluene	14.114	7534305	529.162 ug/L m
17) T PETN	19.418	5064788	540.492 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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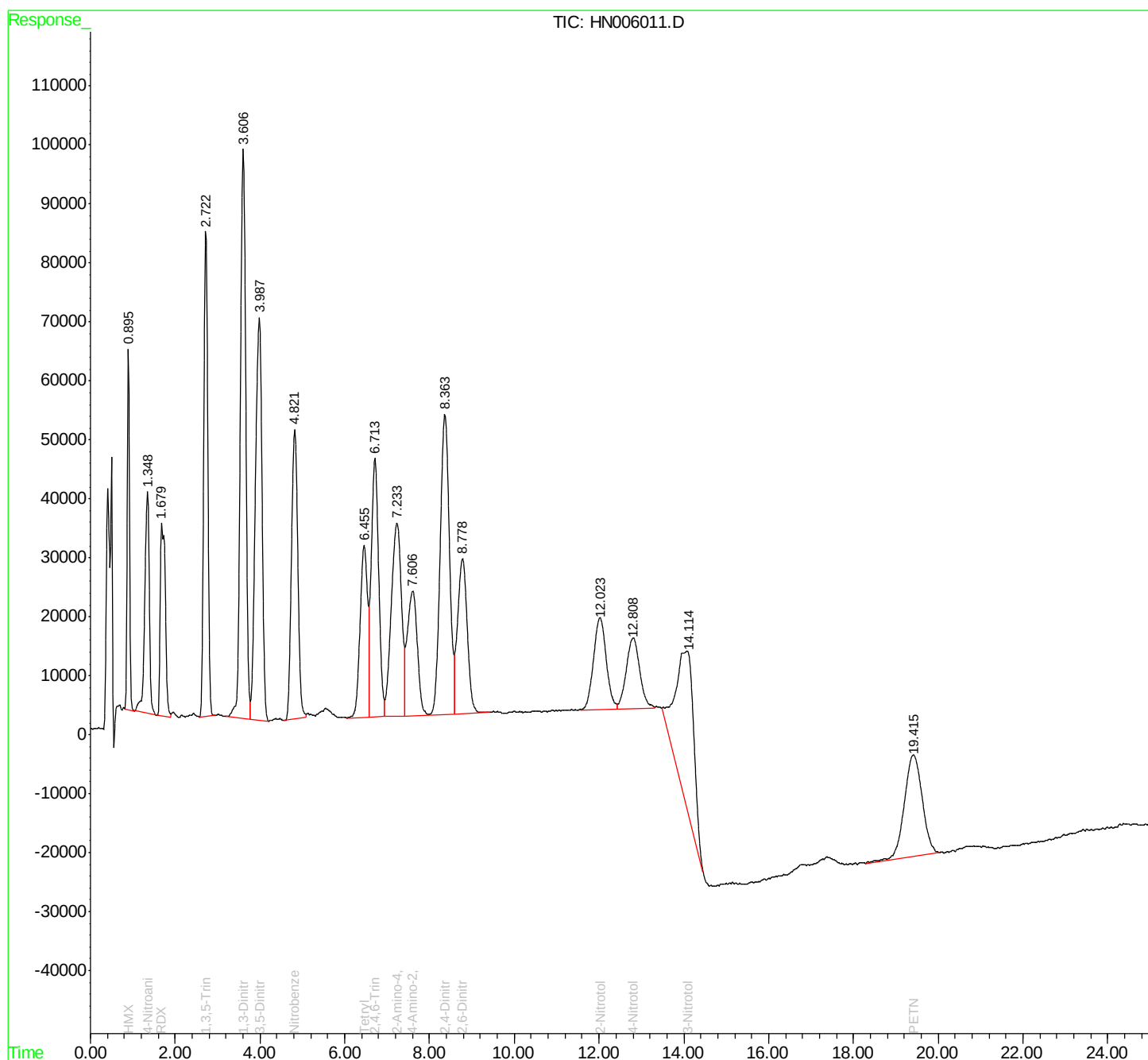
Instrument :
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HSTDCCC0500

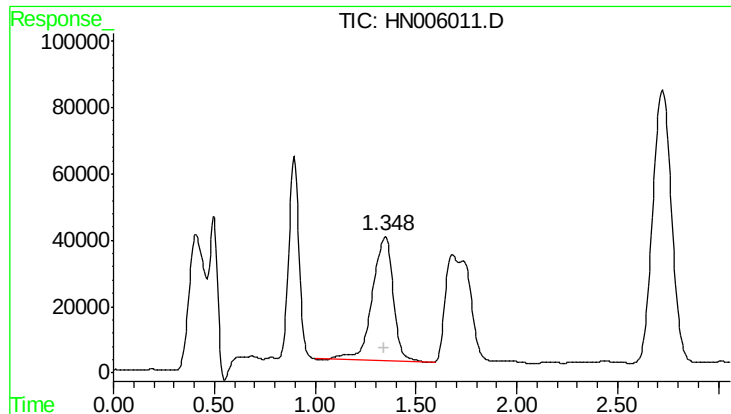
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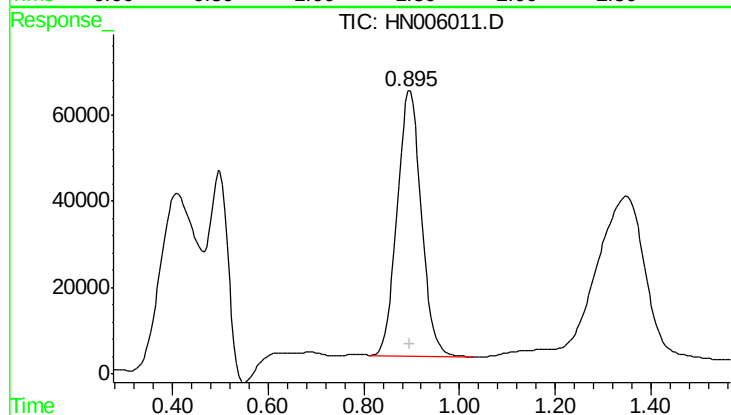
#1 4-Nitroaniline

R.T.: 1.349 min
Delta R.T.: 0.004 min
Response: 2719803
Conc: 575.45 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

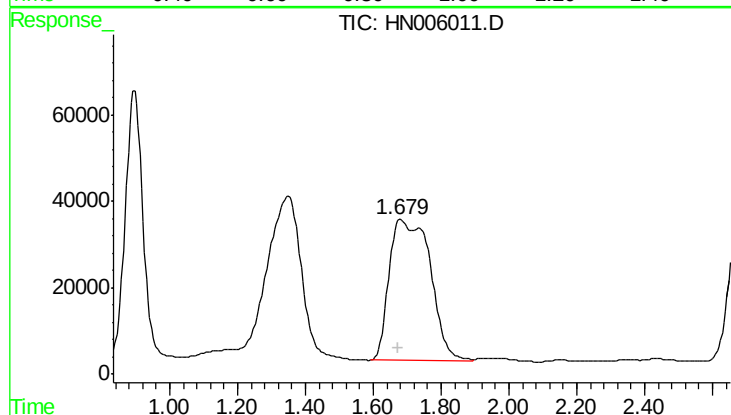
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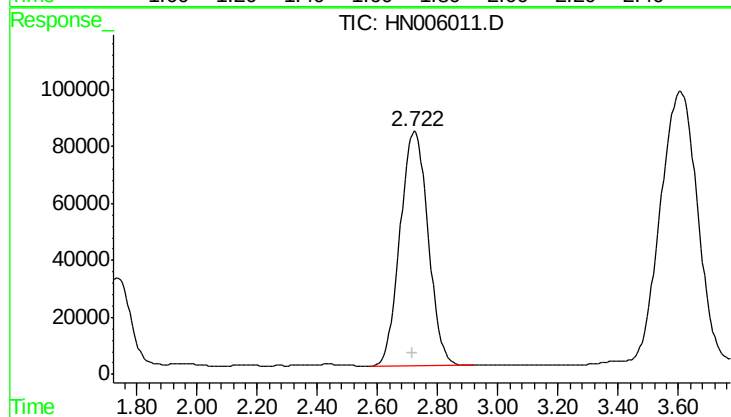
#2 HMX

R.T.: 0.895 min
Delta R.T.: 0.000 min
Response: 2149139
Conc: 451.32 ug/L m



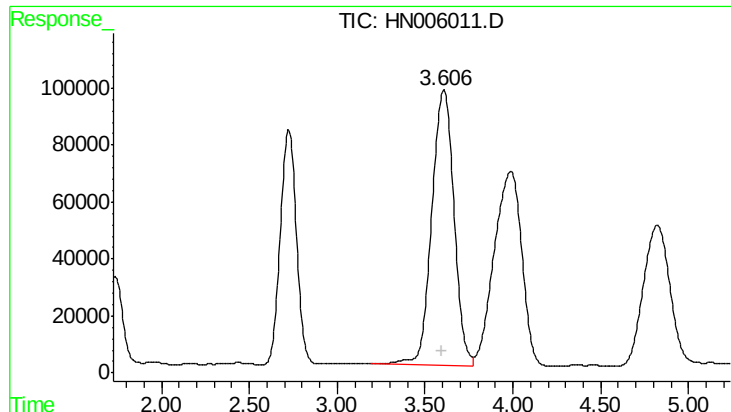
#3 RDX

R.T.: 1.683 min
Delta R.T.: 0.009 min
Response: 2744339
Conc: 469.57 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.724 min
Delta R.T.: 0.009 min
Response: 5310956
Conc: 445.97 ug/L



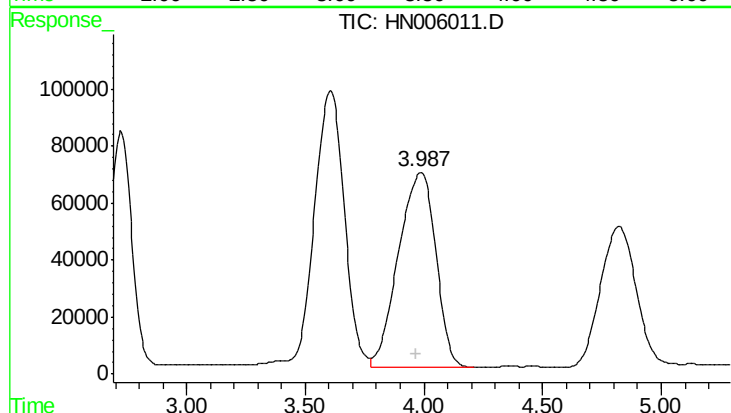
#5 1,3-Dinitrobenzene

R.T.: 3.607 min
Delta R.T.: 0.012 min
Response: 8486463
Conc: 469.83 ng/ml

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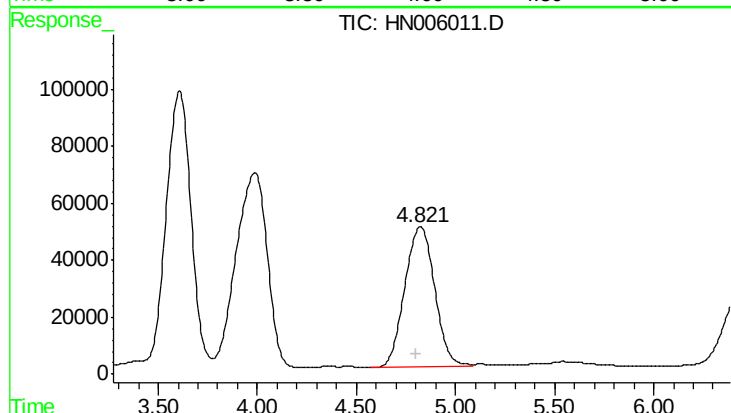
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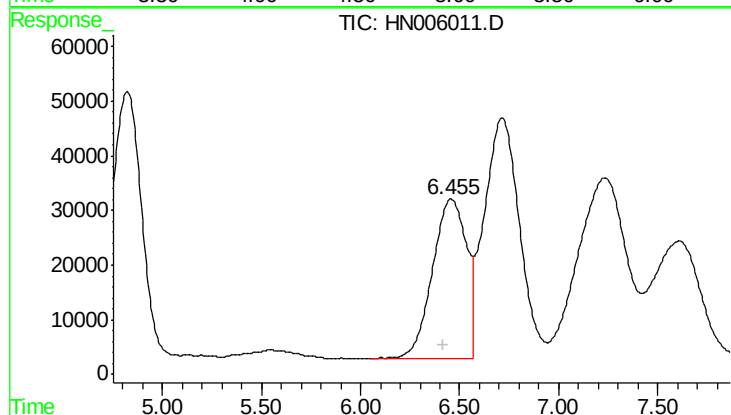
#6 3,5-Dinitroaniline

R.T.: 3.988 min
Delta R.T.: 0.021 min
Response: 7470091
Conc: 561.81 ug/L



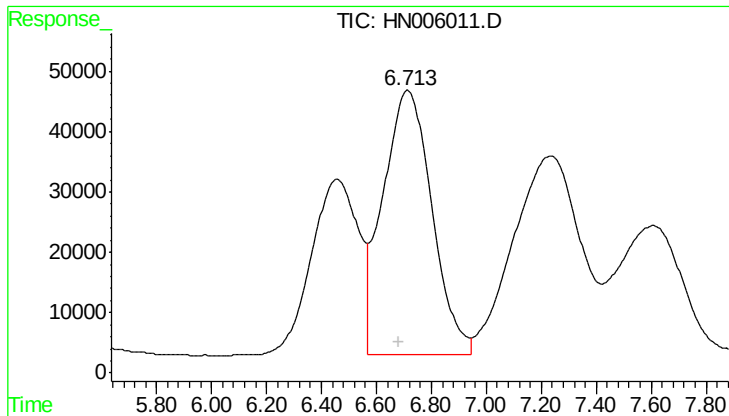
#7 Nitrobenzene

R.T.: 4.823 min
Delta R.T.: 0.019 min
Response: 5148029
Conc: 475.74 ug/L



#8 Tetryl

R.T.: 6.457 min
Delta R.T.: 0.043 min
Response: 3502339
Conc: 479.84 ug/L



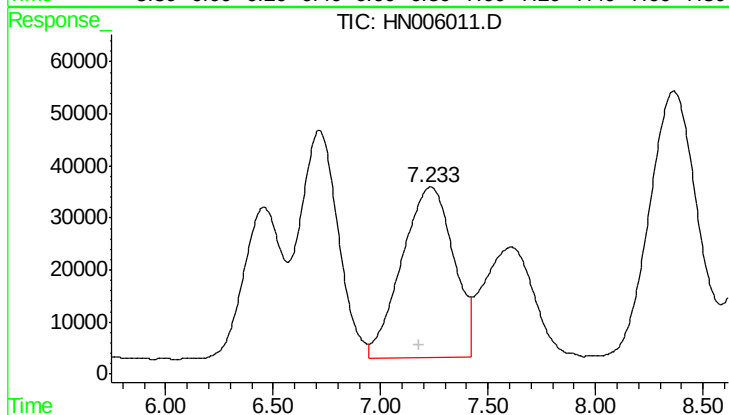
#9 2,4,6-Trinitrotoluene

R.T.: 6.715 min
Delta R.T.: 0.034 min
Response: 5440293
Conc: 455.19 ug/L

Instrument :
HPLC_N
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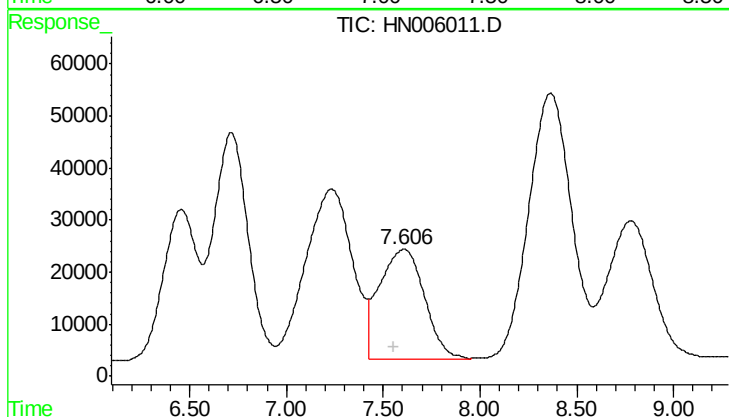
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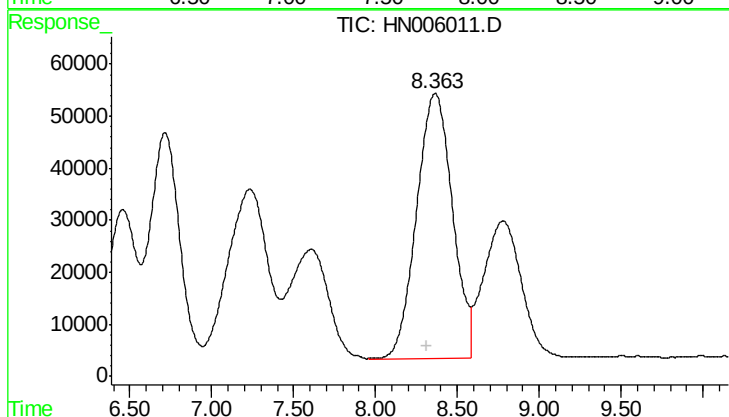
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.234 min
Delta R.T.: 0.052 min
Response: 5513866
Conc: 437.74 ug/L



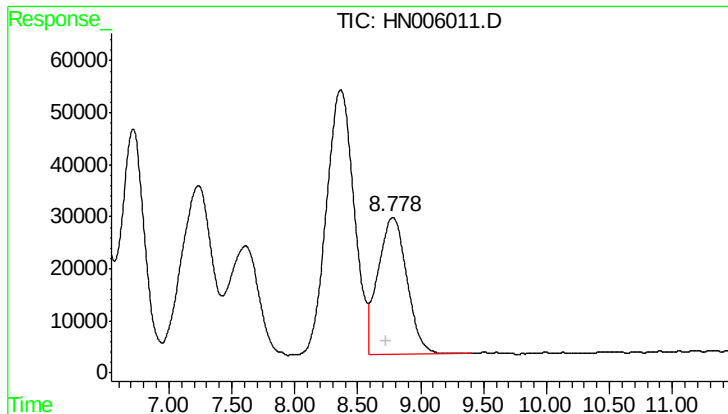
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.607 min
Delta R.T.: 0.055 min
Response: 3437754
Conc: 478.63 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.364 min
Delta R.T.: 0.047 min
Response: 7775852
Conc: 441.09 ug/L



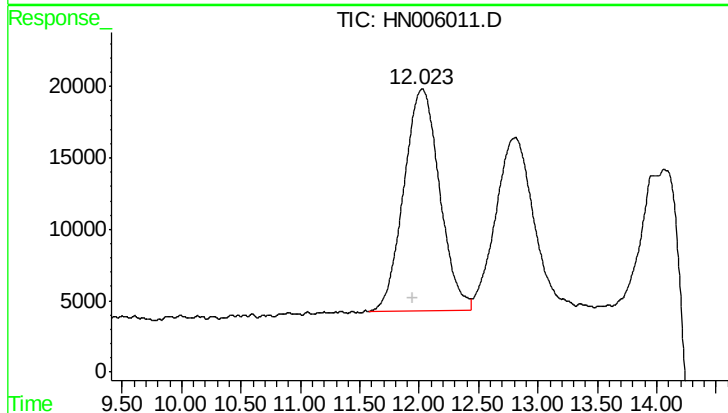
#13 2,6-Dinitrotoluene

R.T.: 8.780 min
Delta R.T.: 0.051 min
Response: 4229474
Conc: 475.09 ug/L

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HPLC_N
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HSTDCCC0500

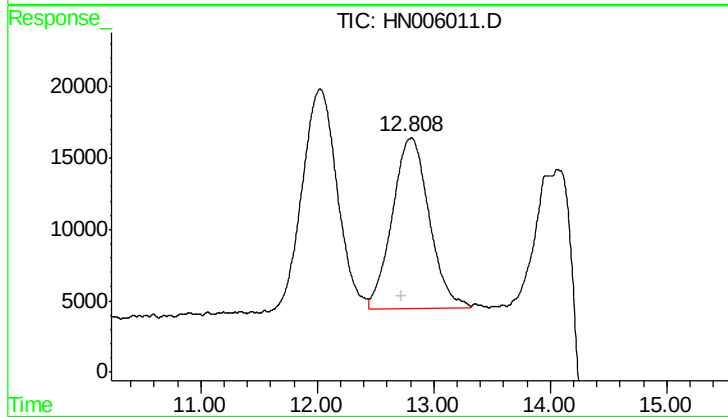
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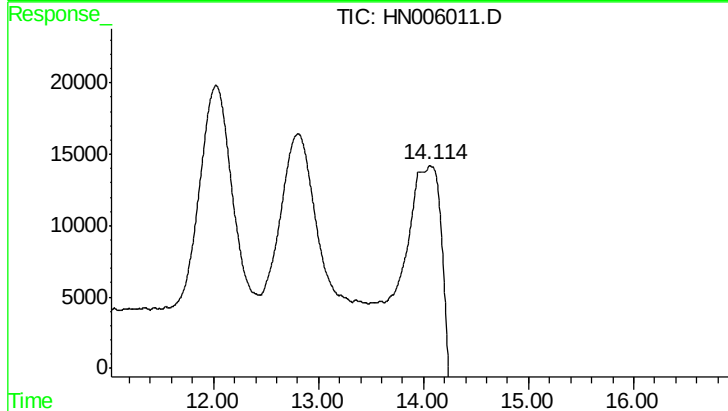
#14 2-Nitrotoluene

R.T.: 12.023 min
Delta R.T.: 0.075 min
Response: 3262150
Conc: 463.54 ug/L m



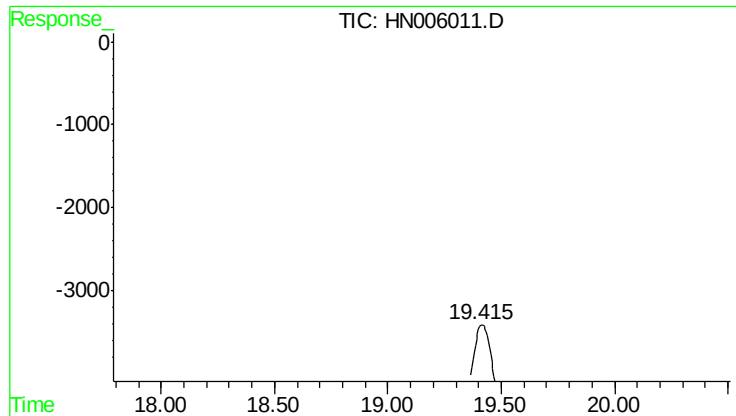
#15 4-Nitrotoluene

R.T.: 12.808 min
Delta R.T.: 0.088 min
Response: 2653640
Conc: 472.85 ug/L m



#16 3-Nitrotoluene

R.T.: 14.114 min
Delta R.T.: 0.044 min
Response: 7534305
Conc: 529.16 ug/L m



#17 PETN

R.T.: 19.418 min
Delta R.T.: 0.059 min
Response: 5064788
Conc: 540.49 ug/L

Instrument :
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