

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN043014\
 Data File : HN006016.D
 Signal(s) : VWD1A.CH
 Acq On : 30-Apr-2014, 11:31
 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 13:49:04 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
 Quant Title :
 QLast Update : Wed Apr 30 12:52:07 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	1.355	2763067	584.607 ug/L
Target Compounds			
2) T HMX	0.899	2173158	456.368 ug/L m
3) T RDX	1.689	2788851	477.186 ug/L
4) T 1,3,5-Trinitrobenzene	2.735	5342767	448.639 ug/L
5) T 1,3-Dinitrobenzene	3.621	8466639	468.731 ng/mL
6) T 3,5-Dinitroaniline	4.001	7474234	562.122 ug/L
7) T Nitrobenzene	4.836	5280800	488.012 ug/L m
8) T Tetryl	6.472	3454997	473.354 ug/L
9) T 2,4,6-Trinitrotoluene	6.733	5452499	456.208 ug/L
10) T 2-Amino-4,6-dinitroto...	7.251	5591003	443.862 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.622	3507241	488.308 ug/L m
12) T 2,4-Dinitrotoluene	8.389	7779428	441.294 ug/L m
13) T 2,6-Dinitrotoluene	8.803	4319615	485.219 ug/L m
14) T 2-Nitrotoluene	12.058	3107503	441.567 ug/L m
15) T 4-Nitrotoluene	12.824	2549077	454.216 ug/L m
16) T 3-Nitrotoluene	14.147	6980912	490.295 ug/L m
17) T PETN	19.458	5168608	551.572 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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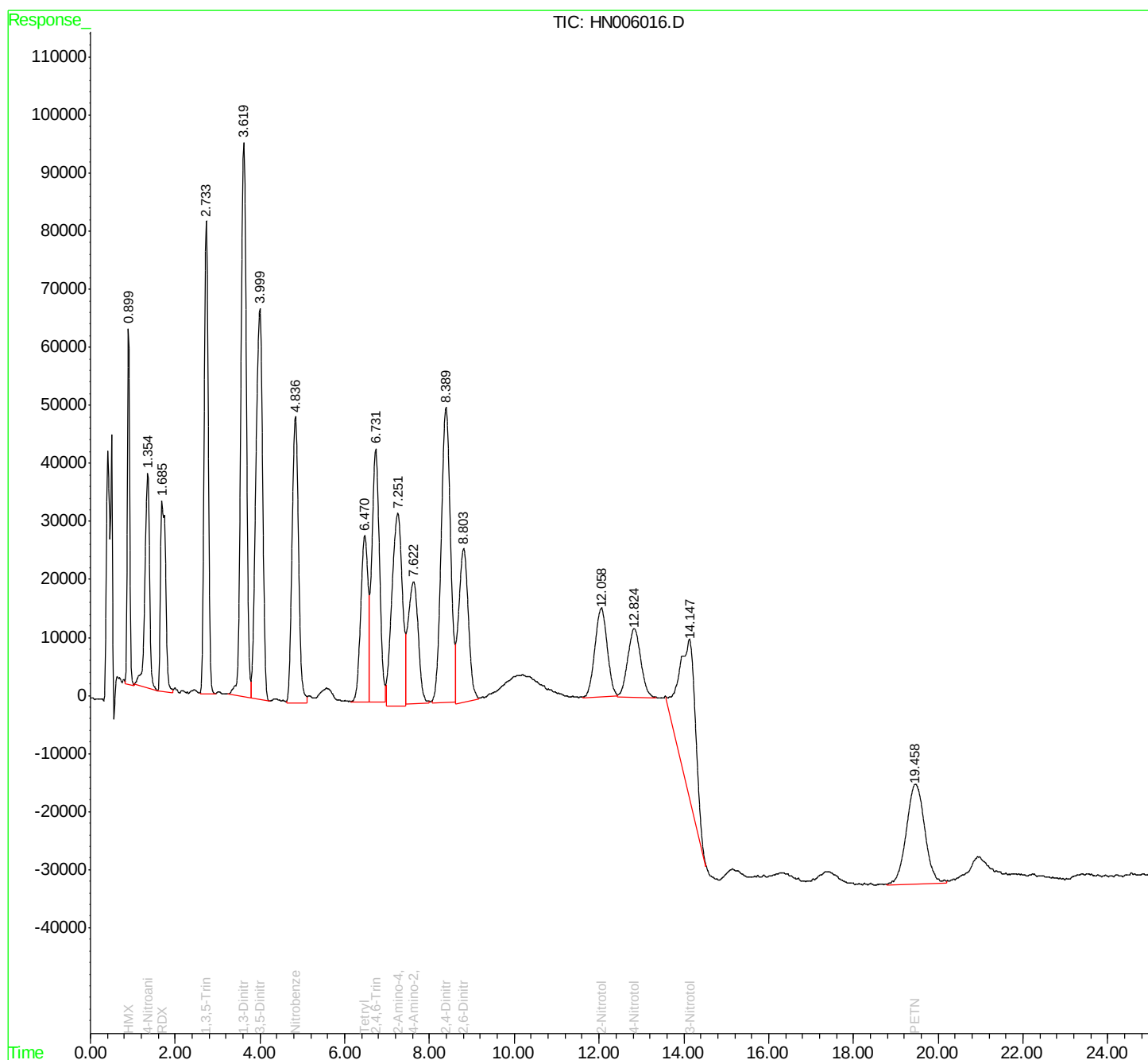
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

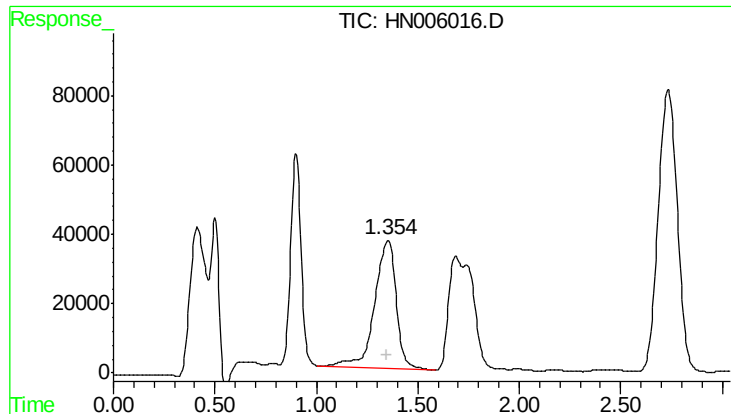
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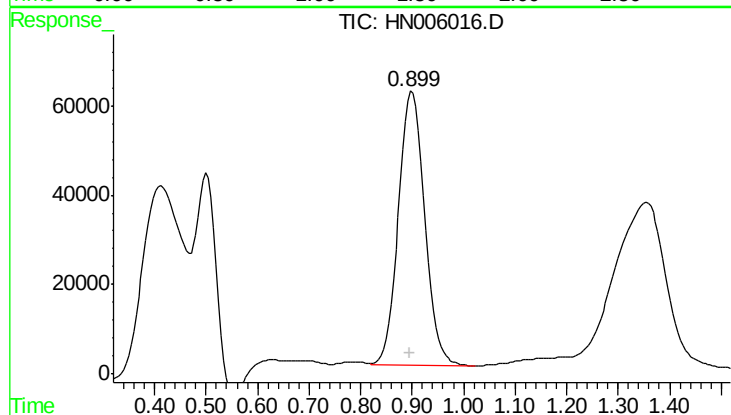
#1 4-Nitroaniline

R.T.: 1.355 min
Delta R.T.: 0.010 min
Response: 2763067
Conc: 584.61 ug/L

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HPLC_N
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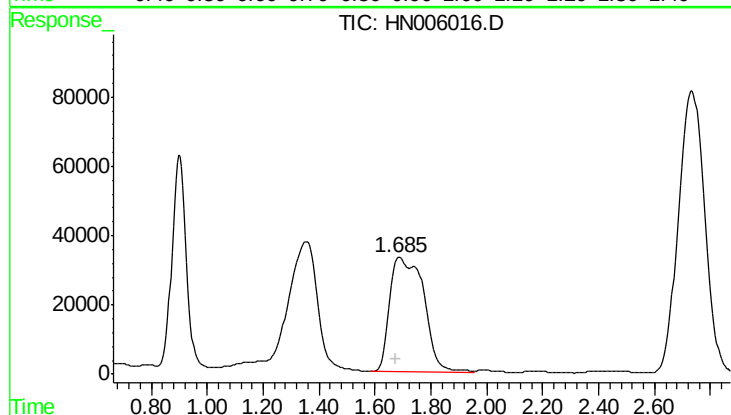
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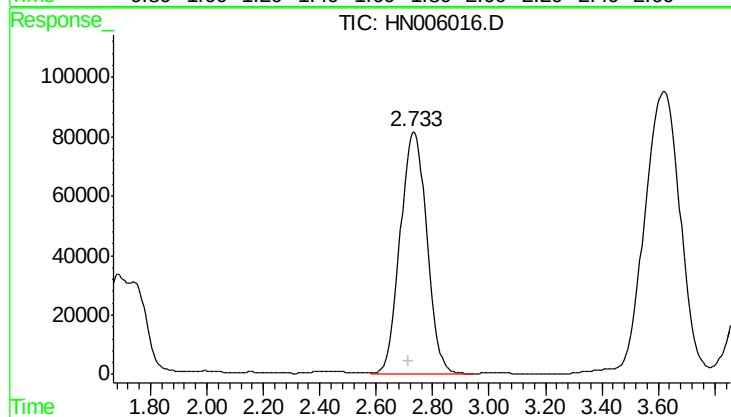
#2 HMX

R.T.: 0.899 min
Delta R.T.: 0.004 min
Response: 2173158
Conc: 456.37 ug/L m



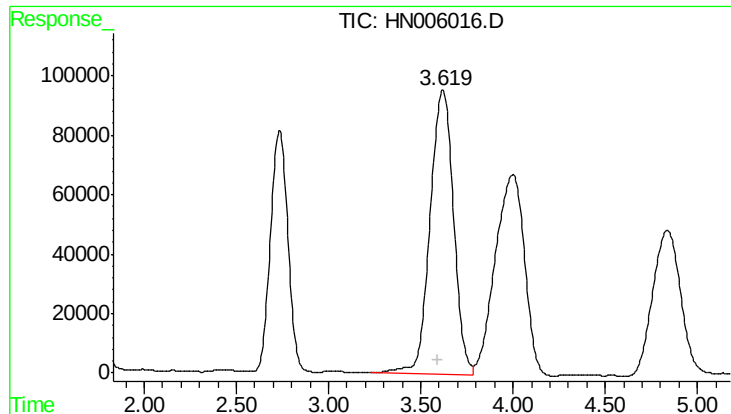
#3 RDX

R.T.: 1.689 min
Delta R.T.: 0.015 min
Response: 2788851
Conc: 477.19 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.735 min
Delta R.T.: 0.020 min
Response: 5342767
Conc: 448.64 ug/L



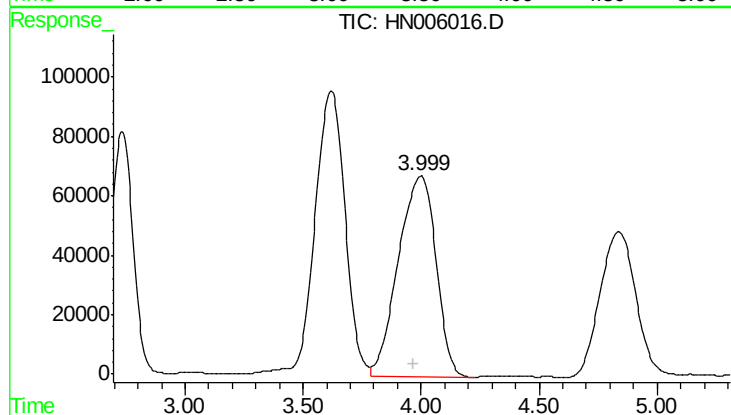
#5 1,3-Dinitrobenzene

R.T.: 3.621 min
Delta R.T.: 0.026 min
Response: 8466639
Conc: 468.73 ng/ml

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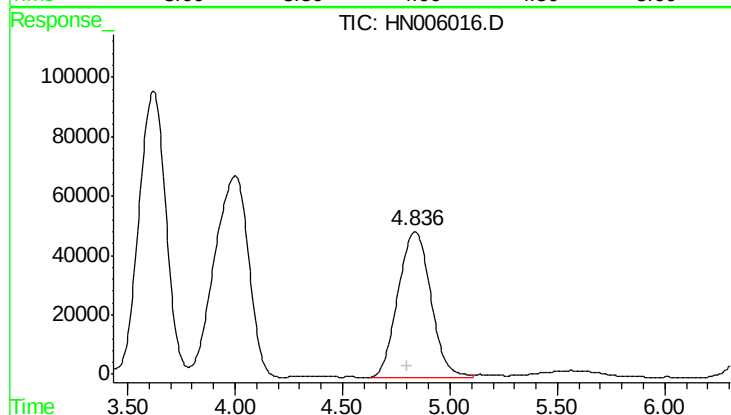
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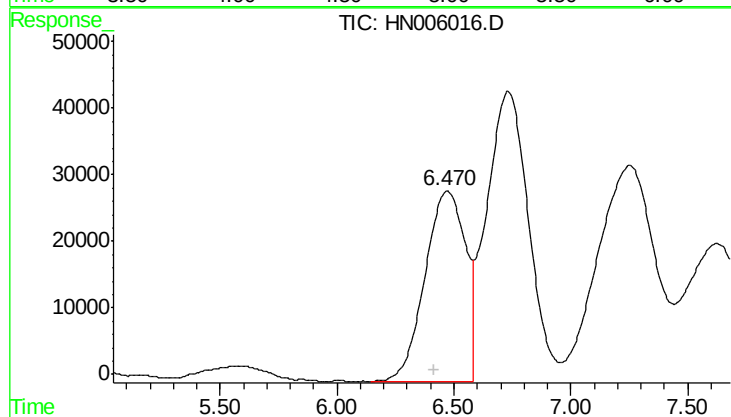
#6 3,5-Dinitroaniline

R.T.: 4.001 min
Delta R.T.: 0.033 min
Response: 7474234
Conc: 562.12 ug/L



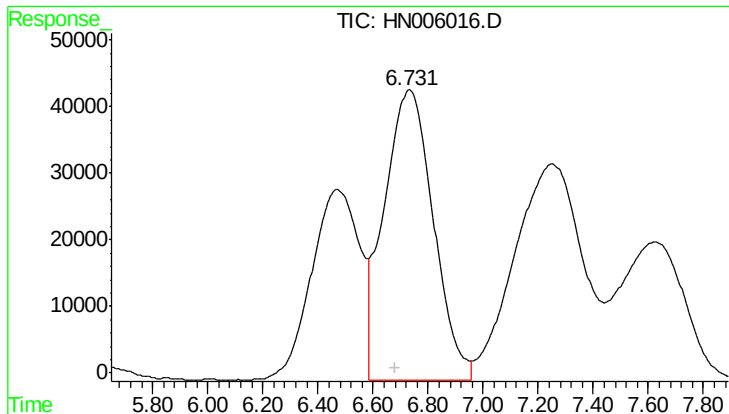
#7 Nitrobenzene

R.T.: 4.836 min
Delta R.T.: 0.032 min
Response: 5280800
Conc: 488.01 ug/L m



#8 Tetryl

R.T.: 6.472 min
Delta R.T.: 0.058 min
Response: 3454997
Conc: 473.35 ug/L



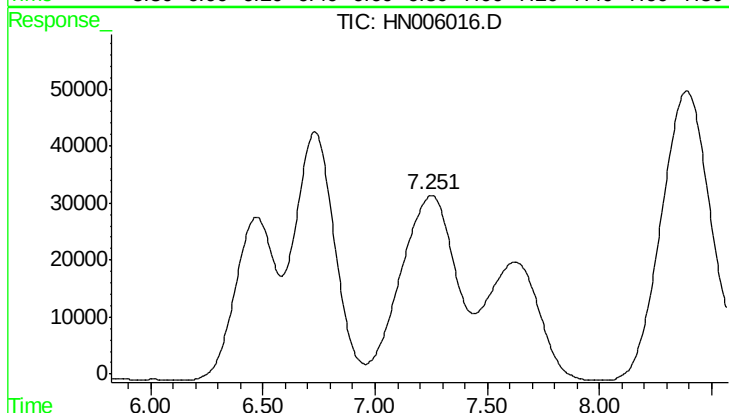
#9 2,4,6-Trinitrotoluene

R.T.: 6.733 min
Delta R.T.: 0.052 min
Response: 5452499
Conc: 456.21 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

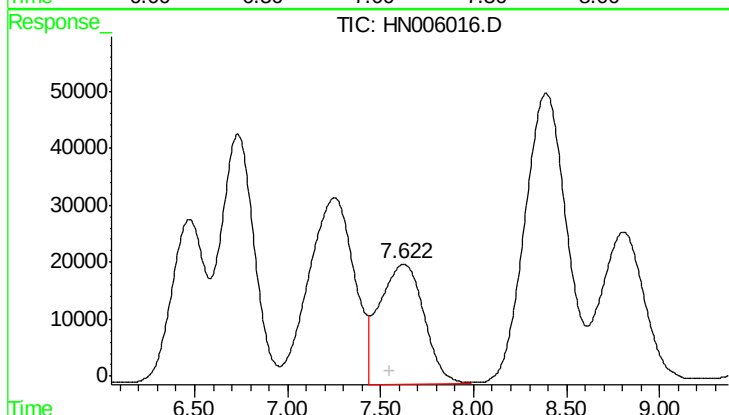
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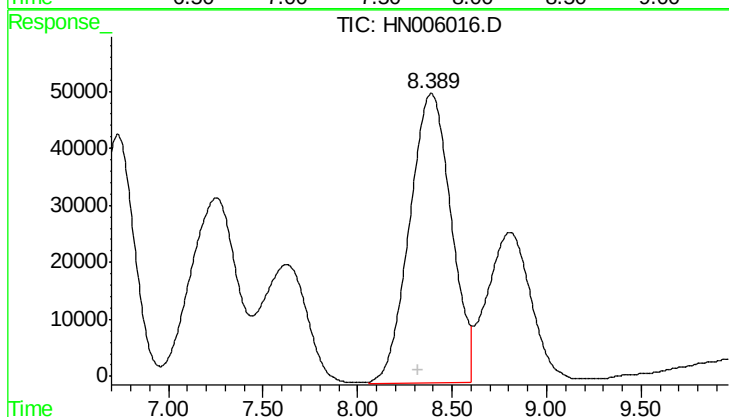
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.251 min
Delta R.T.: 0.069 min
Response: 5591003
Conc: 443.86 ug/L m



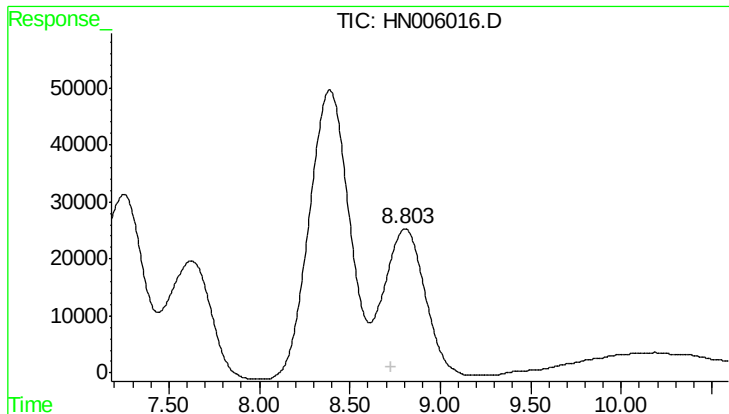
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.622 min
Delta R.T.: 0.071 min
Response: 3507241
Conc: 488.31 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.389 min
Delta R.T.: 0.072 min
Response: 7779428
Conc: 441.29 ug/L m



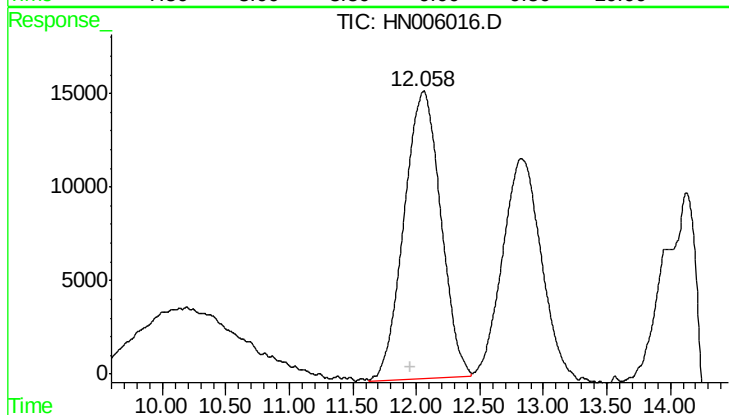
#13 2,6-Dinitrotoluene

R.T.: 8.803 min
Delta R.T.: 0.074 min
Response: 4319615
Conc: 485.22 ug/L m

Instrument :
HPLC_N
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HSTDCCC0500

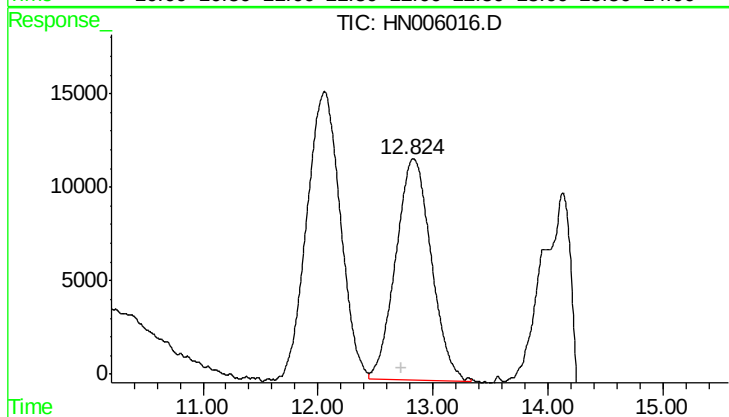
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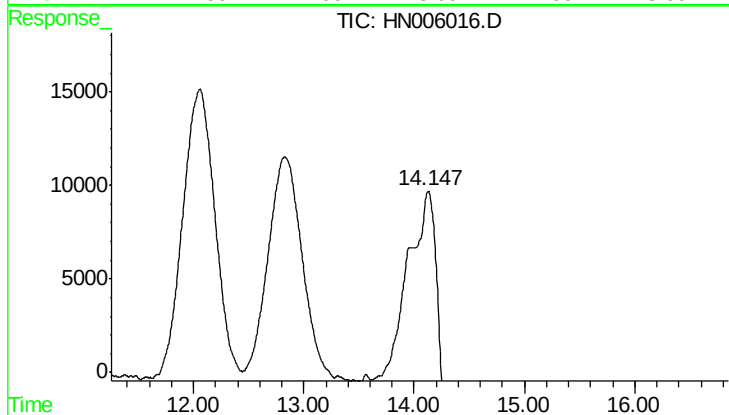
#14 2-Nitrotoluene

R.T.: 12.058 min
Delta R.T.: 0.110 min
Response: 3107503
Conc: 441.57 ug/L m



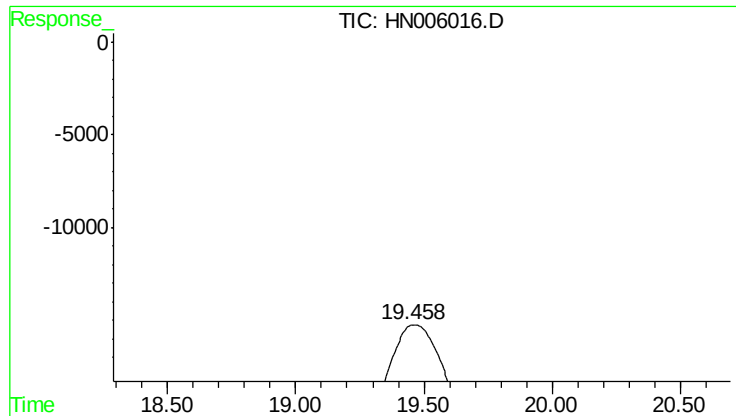
#15 4-Nitrotoluene

R.T.: 12.824 min
Delta R.T.: 0.104 min
Response: 2549077
Conc: 454.22 ug/L m



#16 3-Nitrotoluene

R.T.: 14.147 min
Delta R.T.: 0.078 min
Response: 6980912
Conc: 490.30 ug/L m



#17 PETN

R.T.: 19.458 min
Delta R.T.: 0.099 min
Response: 5168608
Conc: 551.57 ug/L m

Instrument :
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