

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
 Data File : HN005965.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 01:03
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: Apr 29 16:45:38 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
 Quant Title :
 QLast Update : Tue Apr 29 09:06:37 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	1.388	2466781	593.218 ug/L
Target Compounds			
2) T HMX	0.916	2300292	450.698 ug/L m
3) T RDX	1.790	2949763	501.117 ug/L
4) T 1,3,5-Trinitrobenzene	2.824	5404331	456.255 ug/L
5) T 1,3-Dinitrobenzene	3.744	8632609	477.948 ng/mL
6) T 3,5-Dinitroaniline	4.134	7671354	563.237 ug/L
7) T Nitrobenzene	5.016	5270744	484.988 ug/L
8) T Tetryl	6.801	3812506	467.311 ug/L
9) T 2,4,6-Trinitrotoluene	7.046	5354971	440.548 ug/L
10) T 2-Amino-4,6-dinitroto...	7.570	5487077	444.639 ug/L
11) T 4-Amino-2,6-dinitroto...	7.981	3451618	495.014 ug/L
12) T 2,4-Dinitrotoluene	8.777	7603066	446.032 ug/L
13) T 2,6-Dinitrotoluene	9.222	3963168	453.940 ug/L
14) T 2-Nitrotoluene	12.643	2931230	443.223 ug/L m
15) T 4-Nitrotoluene	13.473	2362806	448.629 ug/L m
16) T 3-Nitrotoluene	14.829	9840879	458.389 ug/L m
17) T PETN	20.525	4714017	528.715 ug/L m

(f)=RT Delta > 1/2 Window

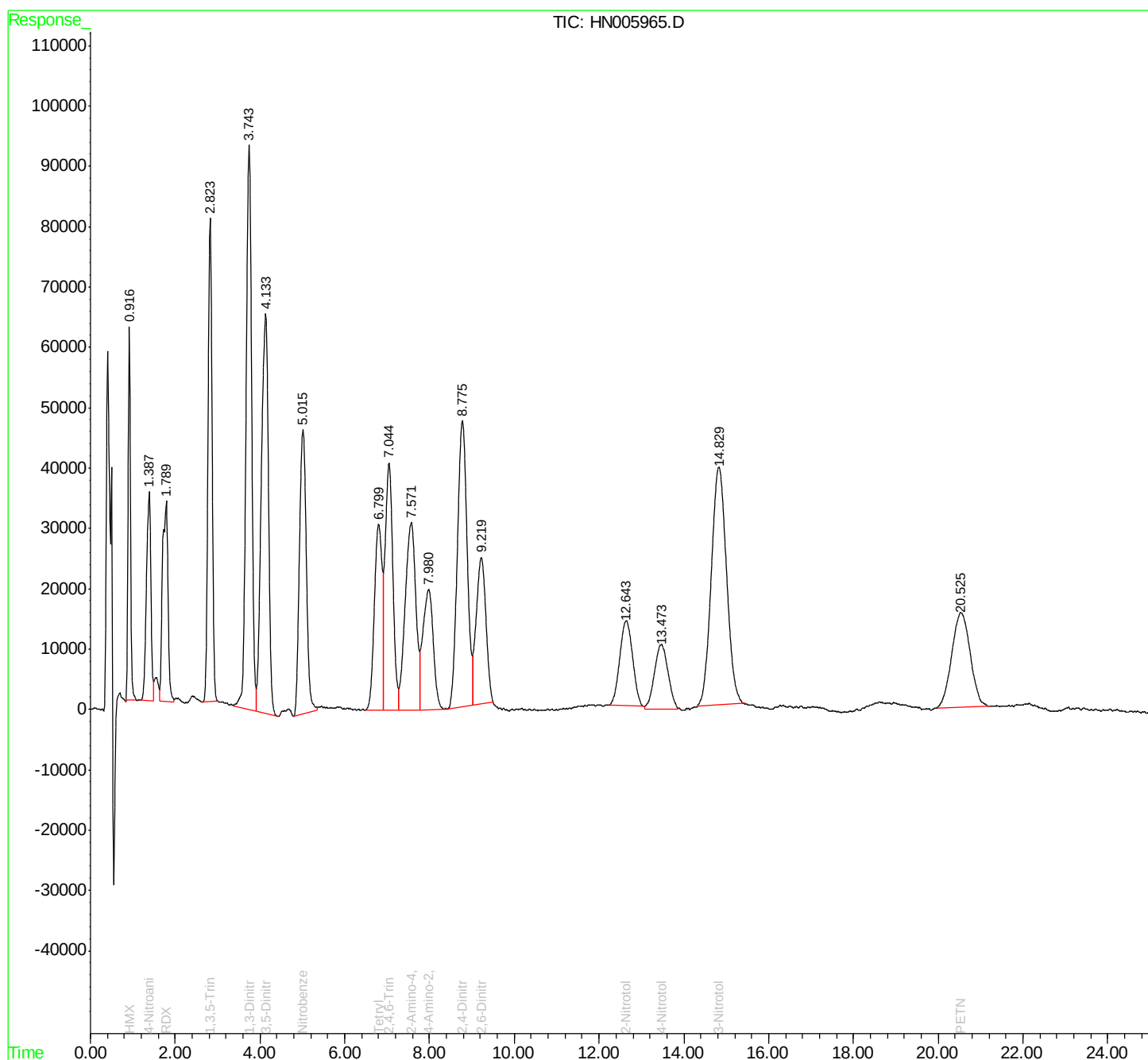
(m)=manual int.

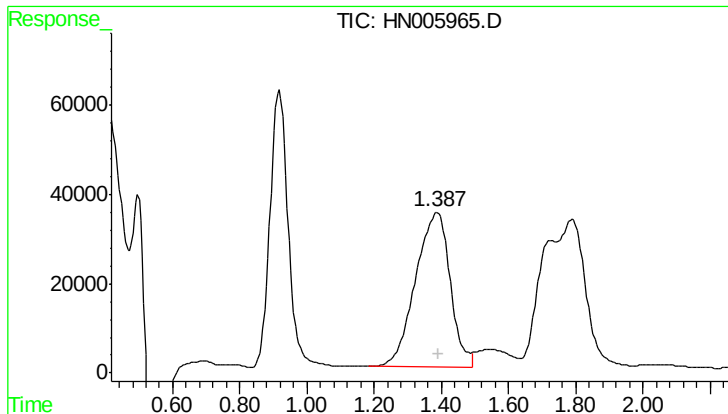
Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
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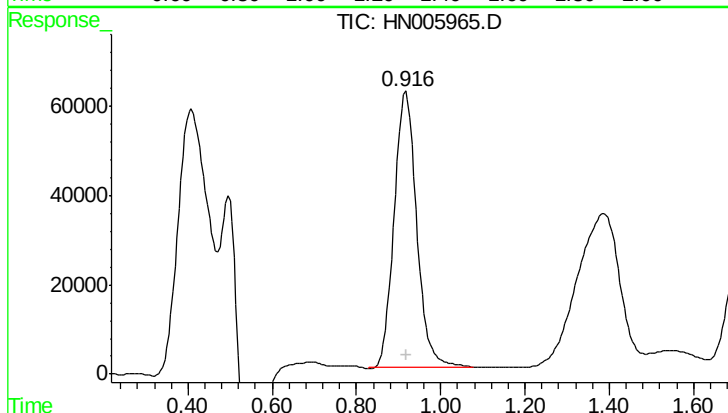




#1 4-Nitroaniline

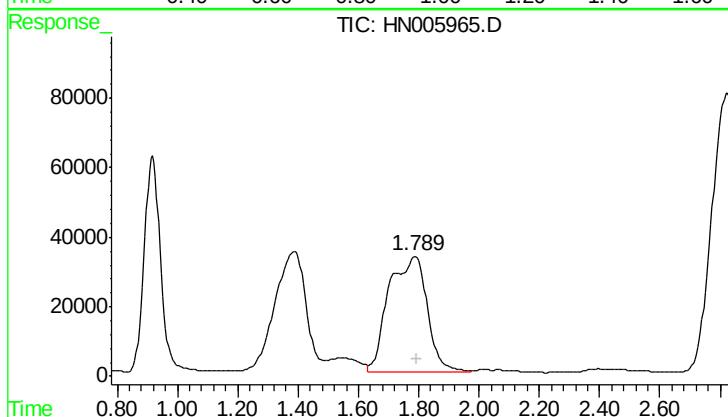
R.T.: 1.388 min
Delta R.T.: -0.003 min
Response: 2466781
Conc: 593.22 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



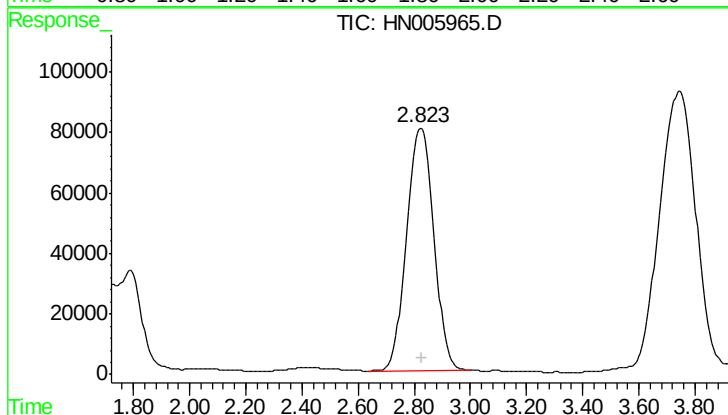
#2 HMX

R.T.: 0.916 min
Delta R.T.: -0.003 min
Response: 2300292
Conc: 450.70 ug/L m



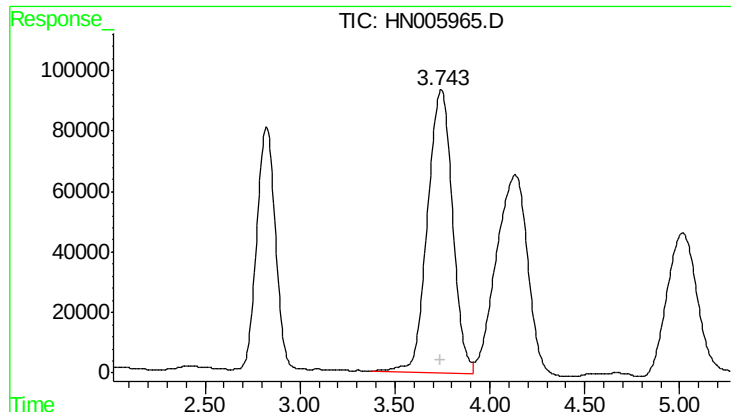
#3 RDX

R.T.: 1.790 min
Delta R.T.: -0.002 min
Response: 2949763
Conc: 501.12 ug/L



#4 1,3,5-Trinitrobenzene

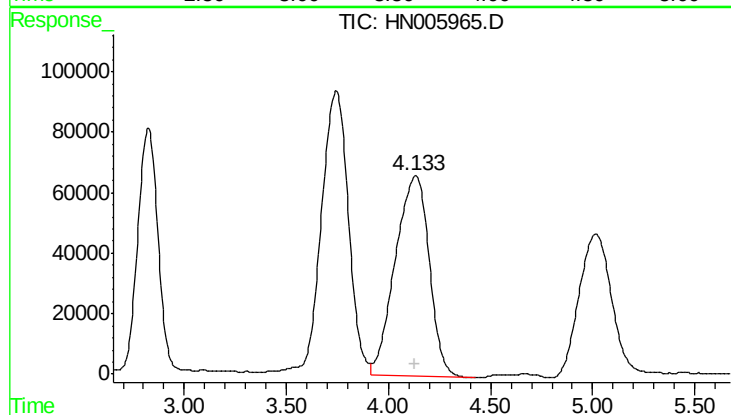
R.T.: 2.824 min
Delta R.T.: -0.001 min
Response: 5404331
Conc: 456.26 ug/L



#5 1,3-Dinitrobenzene

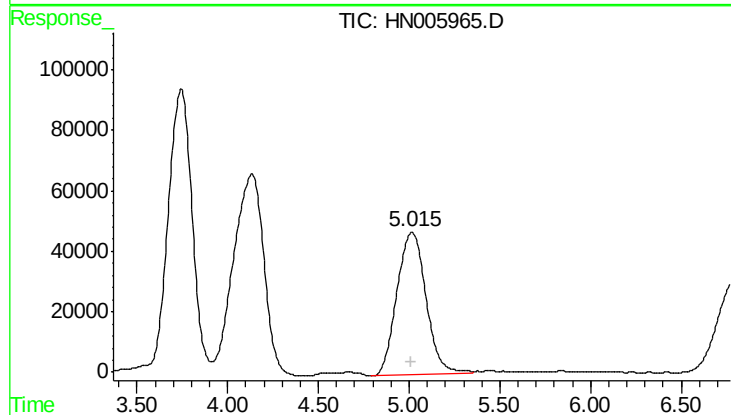
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 8632609
Conc: 477.95 ng/ml

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HPLC_N
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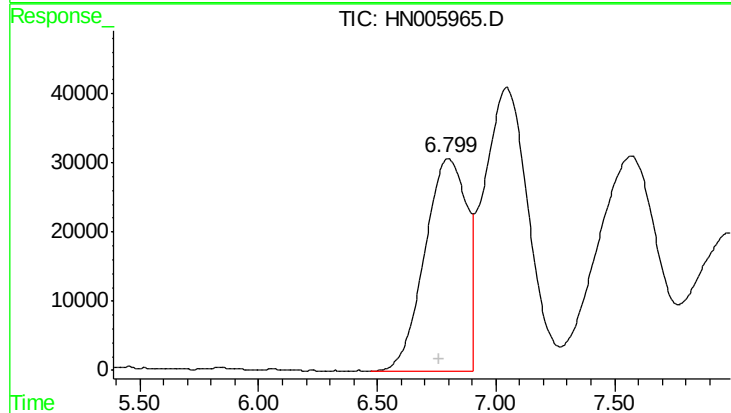
#6 3,5-Dinitroaniline

R.T.: 4.134 min
Delta R.T.: 0.005 min
Response: 7671354
Conc: 563.24 ug/L



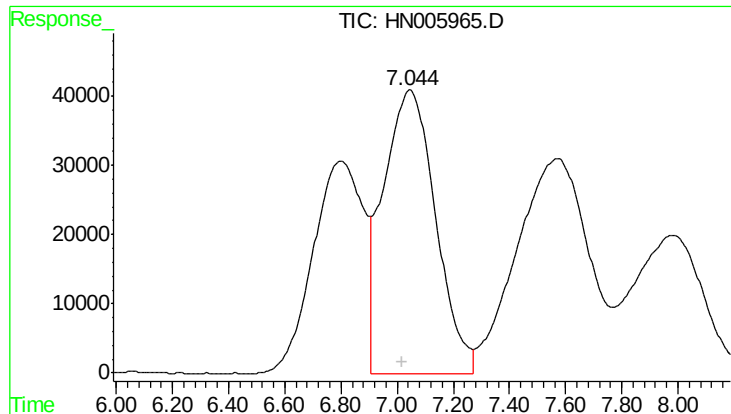
#7 Nitrobenzene

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 5270744
Conc: 484.99 ug/L



#8 Tetryl

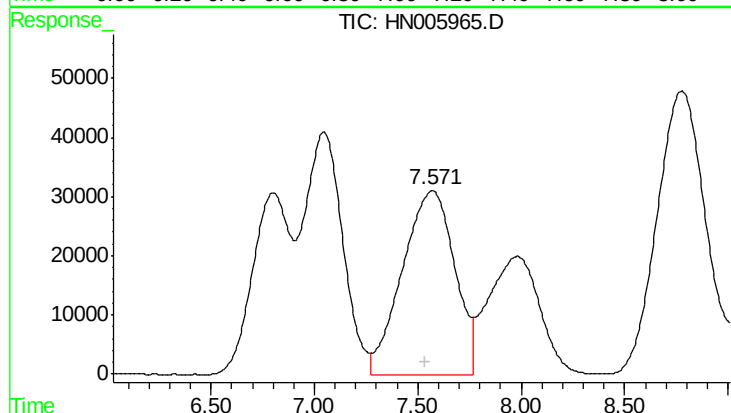
R.T.: 6.801 min
Delta R.T.: 0.039 min
Response: 3812506
Conc: 467.31 ug/L



#9 2,4,6-Trinitrotoluene

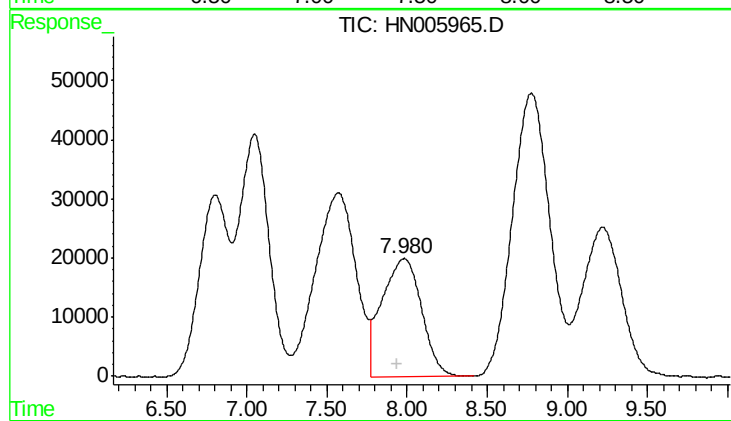
R.T.: 7.046 min
Delta R.T.: 0.028 min
Response: 5354971
Conc: 440.55 ug/L

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HSTDCCC0500



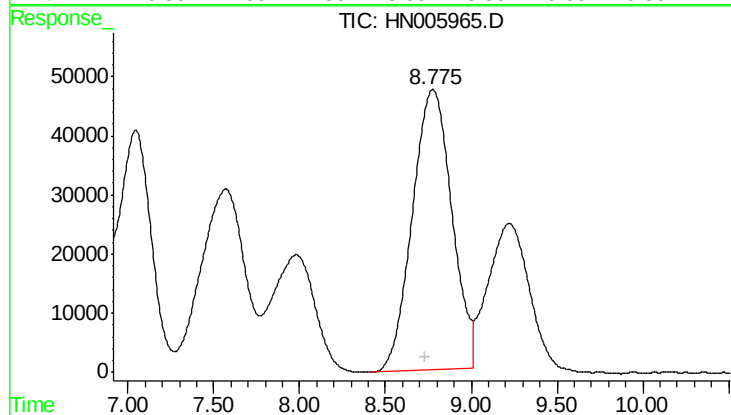
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.570 min
Delta R.T.: 0.038 min
Response: 5487077
Conc: 444.64 ug/L



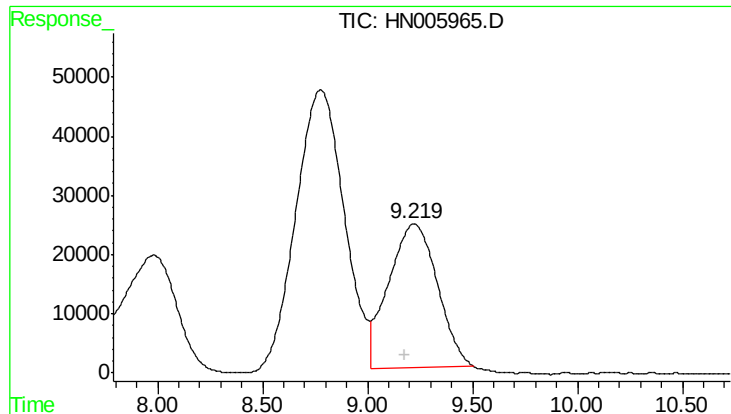
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.981 min
Delta R.T.: 0.044 min
Response: 3451618
Conc: 495.01 ug/L



#12 2,4-Dinitrotoluene

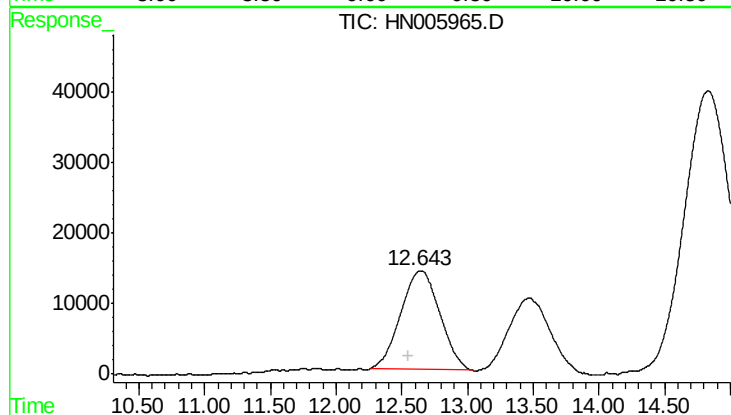
R.T.: 8.777 min
Delta R.T.: 0.045 min
Response: 7603066
Conc: 446.03 ug/L



#13 2,6-Dinitrotoluene

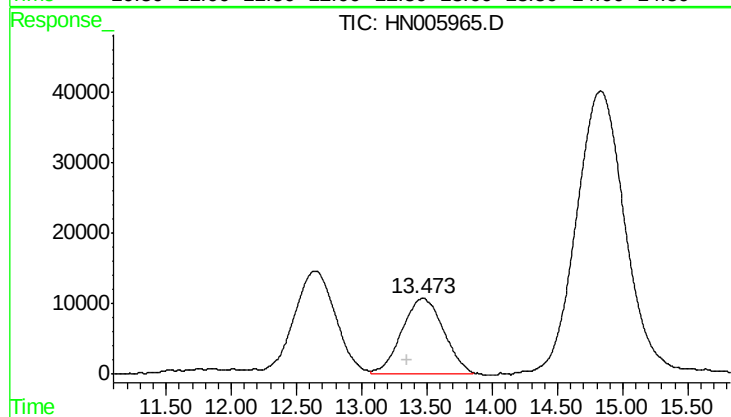
R.T.: 9.222 min
Delta R.T.: 0.048 min
Response: 3963168
Conc: 453.94 ug/L

Instrument :
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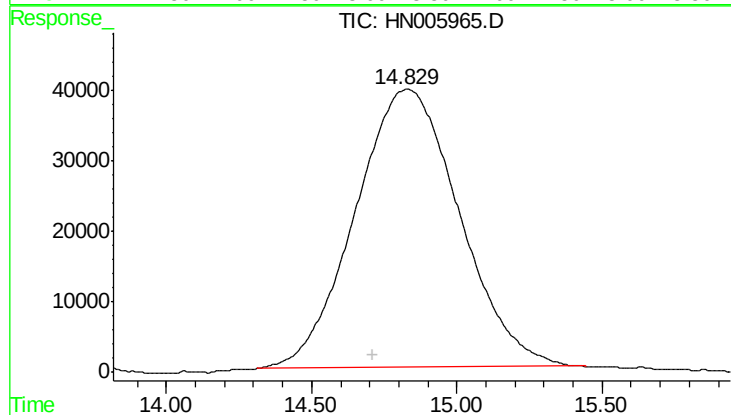
#14 2-Nitrotoluene

R.T.: 12.643 min
Delta R.T.: 0.093 min
Response: 2931230
Conc: 443.22 ug/L m



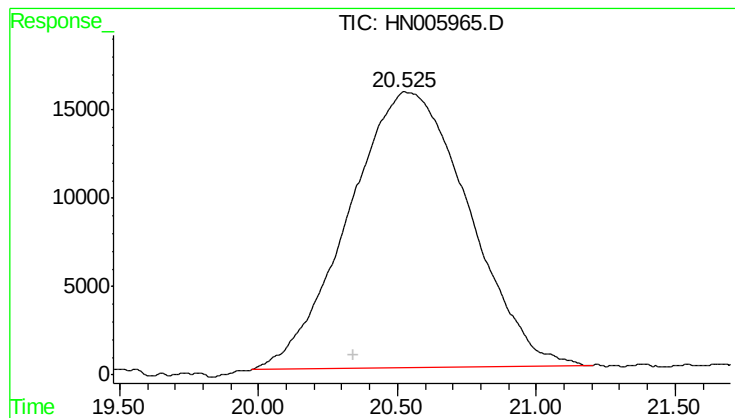
#15 4-Nitrotoluene

R.T.: 13.473 min
Delta R.T.: 0.120 min
Response: 2362806
Conc: 448.63 ug/L m



#16 3-Nitrotoluene

R.T.: 14.829 min
Delta R.T.: 0.119 min
Response: 9840879
Conc: 458.39 ug/L m



#17 PETN

R.T.: 20.525 min
Delta R.T.: 0.181 min
Response: 4714017
Conc: 528.71 ug/L m

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HSTDCCC0500