

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042414\
 Data File : HN005883.D
 Signal(s) : VWD1A.CH
 Acq On : 24-Apr-2014, 16:17
 Operator : HNP
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC1000

Manual Integrations
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himanshu
 4/30/2014 9:42:00 AM

Integration File: autoint1.e
 Quant Time: Apr 30 11:38:29 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042414.M
 Quant Title :
 QLast Update : Fri Jan 24 13:04:26 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	1.329	2883571	2137.187	ug/L m
Target Compounds				
2) T HMX	0.884	4607552	311.690	ug/L m
3) T RDX	1.703	5610970	1407.360	ug/L m
4) T 1,3,5-Trinitrobenzene	2.690	11077764	1526.852	ug/L
5) T 1,3-Dinitrobenzene	3.551	16907960	1501.623	ng/ml
6) T 3,5-Dinitroaniline	3.903	9677332	1887.516	ug/L
7) T Nitrobenzene	4.743	10759752	1443.586	ug/L
8) T Tetryl	6.293	8232929	1478.114	ug/L
9) T 2,4,6-Trinitrotoluene	6.585	10538077	1596.137	ug/L
10) T 2-Amino-4,6-dinitroto...	7.039	11334146	1870.096	ug/L
11) T 4-Amino-2,6-dinitroto...	7.396	7344557	1419.761	ug/L
12) T 2,4-Dinitrotoluene	8.186	15713258	1548.850	ug/L
13) T 2,6-Dinitrotoluene	8.586	8895526	1346.087	ug/L
14) T 2-Nitrotoluene	11.758	6839527	1431.753	ug/L
15) T 4-Nitrotoluene	12.513	5408287	1509.116	ug/L
16) T 3-Nitrotoluene	13.777	5685563	1328.719	ug/L m
17) T PETN	19.007	6334295	2241.254	ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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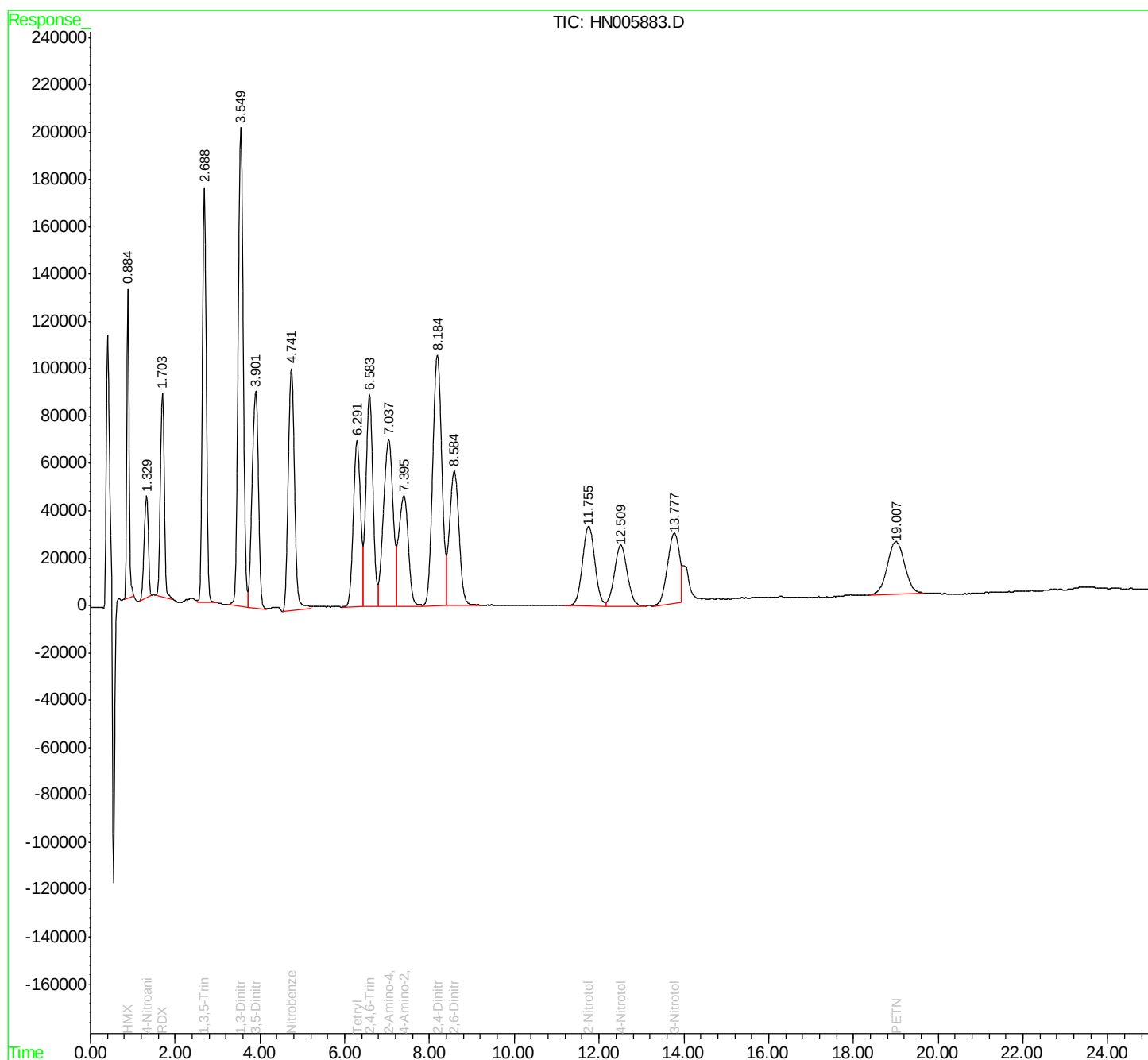
Instrument :
HPLC_N
ClientSampleId :
HSTDICC1000

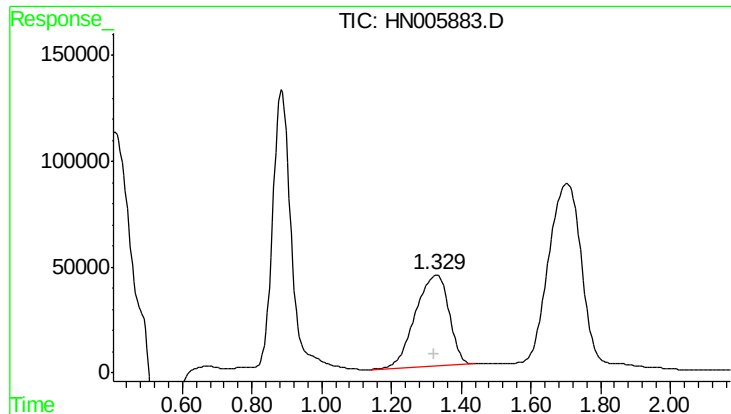
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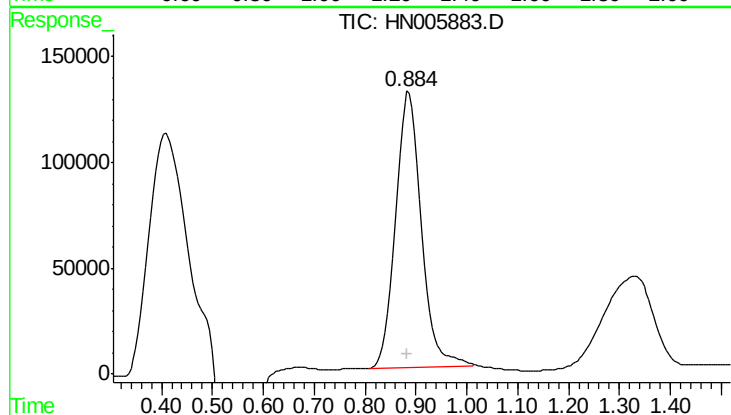
#1 4-Nitroaniline

R.T.: 1.329 min
Delta R.T.: 0.007 min
Response: 2883571
Conc: 2137.19 ug/L

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HPLC_N
ClientSampleId :
HSTDICC1000

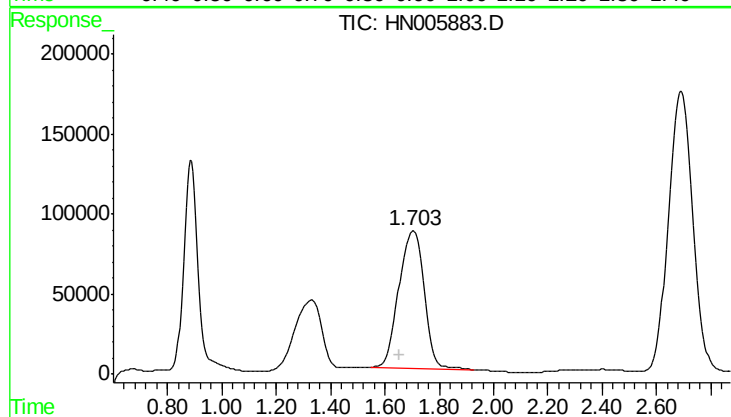
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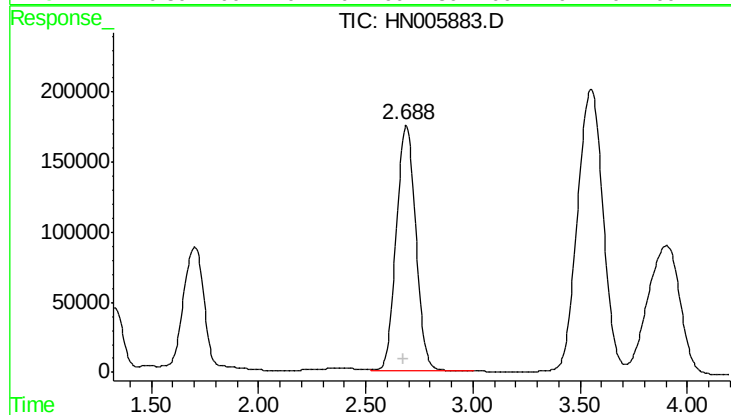
#2 HMX

R.T.: 0.884 min
Delta R.T.: 0.000 min
Response: 4607552
Conc: 311.69 ug/L m



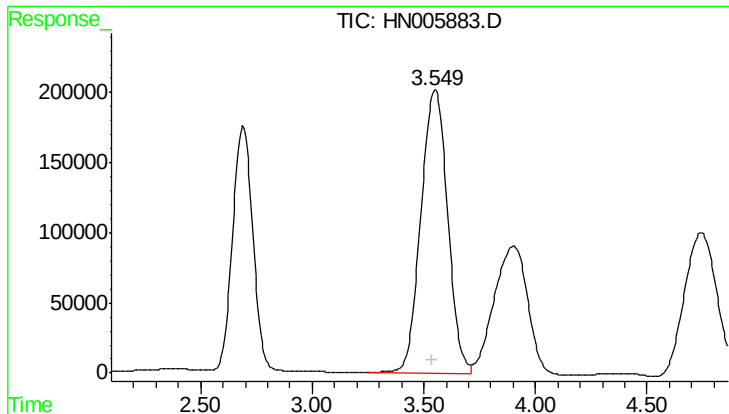
#3 RDX

R.T.: 1.703 min
Delta R.T.: 0.048 min
Response: 5610970
Conc: 1407.36 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.690 min
Delta R.T.: 0.012 min
Response: 11077764
Conc: 1526.85 ug/L



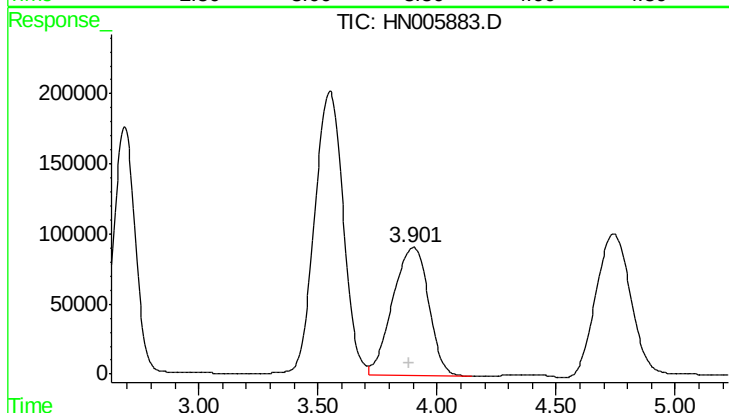
#5 1,3-Dinitrobenzene

R.T.: 3.551 min
Delta R.T.: 0.014 min
Response: 16907960
Conc: 1501.62 ng/ml

Instrument :
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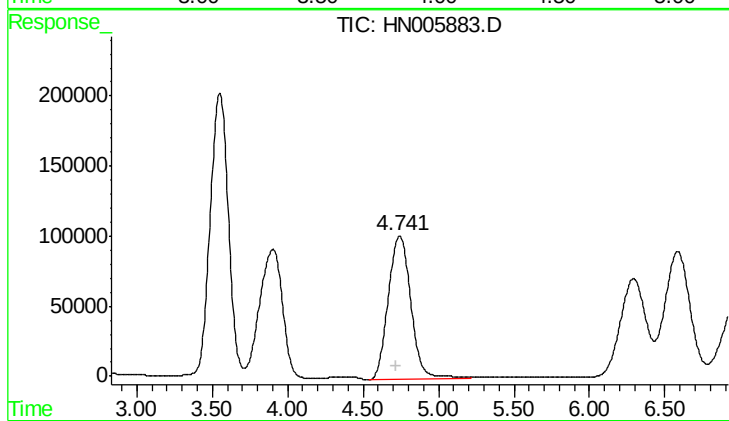
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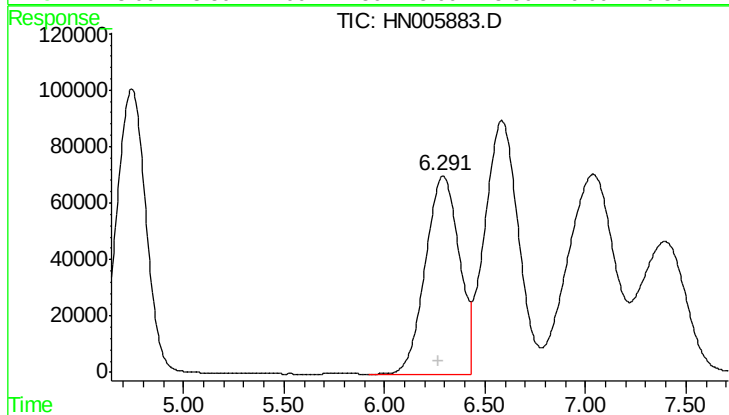
#6 3,5-Dinitroaniline

R.T.: 3.903 min
Delta R.T.: 0.018 min
Response: 9677332
Conc: 1887.52 ug/L



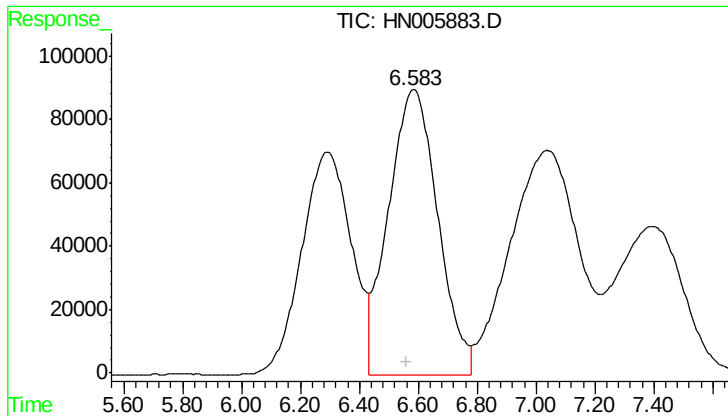
#7 Nitrobenzene

R.T.: 4.743 min
Delta R.T.: 0.019 min
Response: 10759752
Conc: 1443.59 ug/L



#8 Tetryl

R.T.: 6.293 min
Delta R.T.: 0.025 min
Response: 8232929
Conc: 1478.11 ug/L



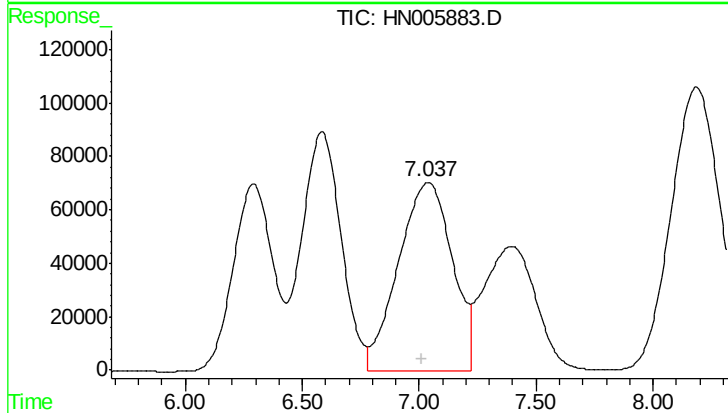
#9 2,4,6-Trinitrotoluene

R.T.: 6.585 min
Delta R.T.: 0.024 min
Response: 10538077
Conc: 1596.14 ug/L

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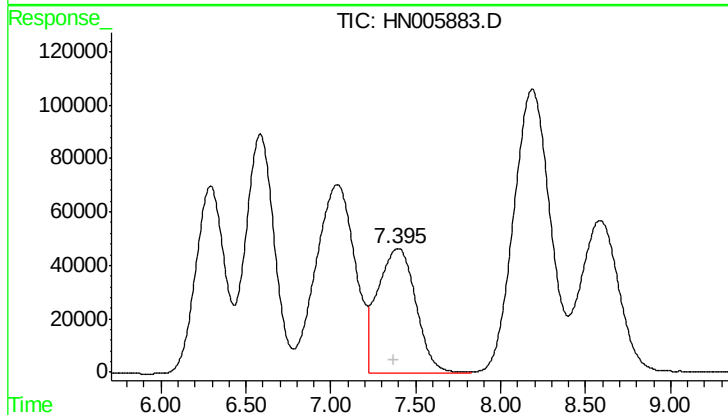
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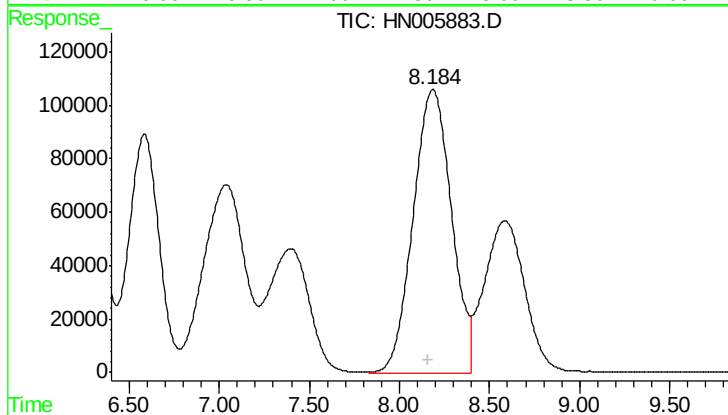
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.039 min
Delta R.T.: 0.025 min
Response: 11334146
Conc: 1870.10 ug/L



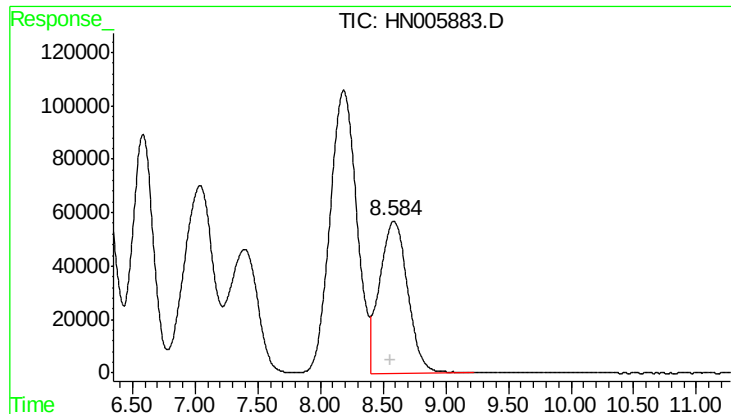
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.396 min
Delta R.T.: 0.024 min
Response: 7344557
Conc: 1419.76 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.186 min
Delta R.T.: 0.025 min
Response: 15713258
Conc: 1548.85 ug/L



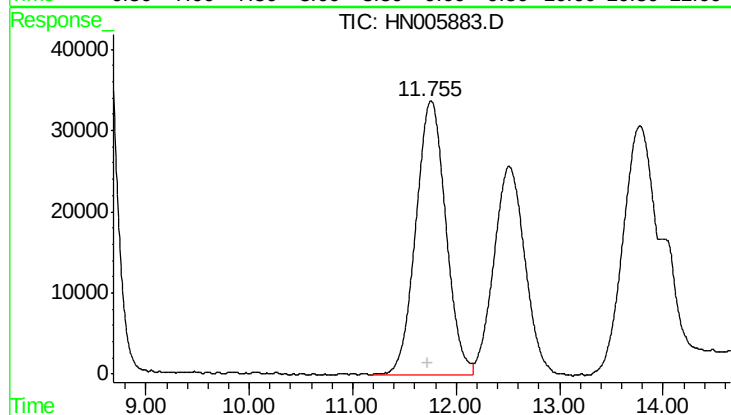
#13 2,6-Dinitrotoluene

R.T.: 8.586 min
Delta R.T.: 0.029 min
Response: 8895526
Conc: 1346.09 ug/L

Instrument :
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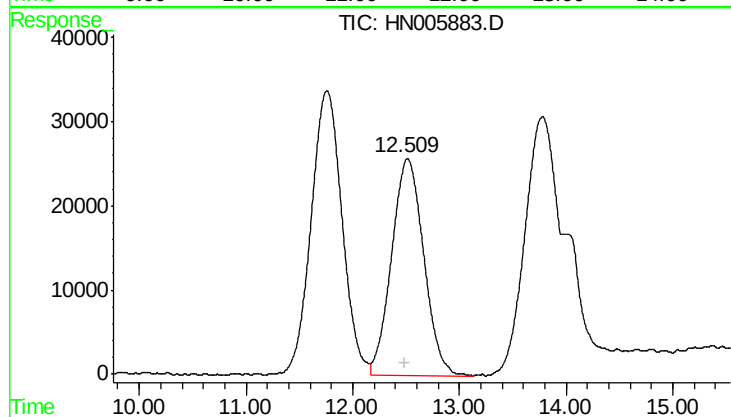
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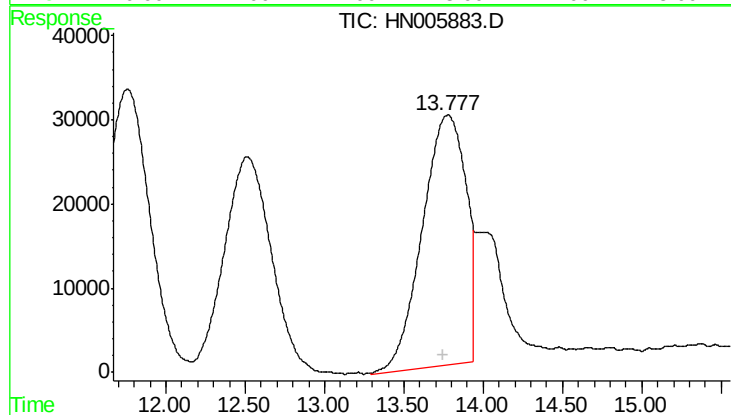
#14 2-Nitrotoluene

R.T.: 11.758 min
Delta R.T.: 0.035 min
Response: 6839527
Conc: 1431.75 ug/L



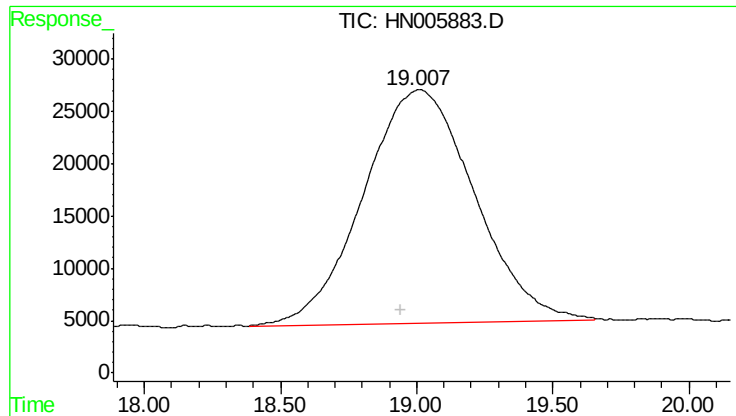
#15 4-Nitrotoluene

R.T.: 12.513 min
Delta R.T.: 0.021 min
Response: 5408287
Conc: 1509.12 ug/L



#16 3-Nitrotoluene

R.T.: 13.777 min
Delta R.T.: 0.029 min
Response: 5685563
Conc: 1328.72 ug/L m



#17 PETN

R.T.: 19.007 min
Delta R.T.: 0.067 min
Response: 6334295
Conc: 2241.25 ug/L

Instrument :
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