

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006341.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 16-Oct-2014, 06:35
 Operator : HNP
 Sample : F4204-05MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB50-02-03-1014MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 18:06:39 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 17:53:55 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	1.307	564677	165.731 ug/L
Target Compounds			
2) T HMX	0.874	484913	107.568 ug/L
3) T RDX	1.695	622911	118.810 ug/L
4) T 1,3,5-Trinitrobenzene	2.668	1218142	113.468 ug/L
5) T 1,3-Dinitrobenzene	3.544	1986565	121.766 ng/ml
6) T 3,5-Dinitroaniline	3.894	1468413	126.295 ug/L
7) T Nitrobenzene	4.792	1201800	119.336 ug/L
8) T Tetryl	6.294	917526	141.628 ug/L
9) T 2,4,6-Trinitrotoluene	6.582	1658624	151.210 ug/L
10) T 2-Amino-4,6-dinitroto...	7.078	1386076	120.401 ug/L
11) T 4-Amino-2,6-dinitroto...	7.435	913159	149.150 ug/L
12) T 2,4-Dinitrotoluene	8.245	1889416	122.550 ug/L
13) T 2,6-Dinitrotoluene	8.659	1012693	121.590 ug/L
14) T 2-Nitrotoluene	12.011	758343	115.464 ug/L
15) T 4-Nitrotoluene	12.796	630263	117.651 ug/L
16) T 3-Nitrotoluene	14.099	798621	115.640 ug/L
17) T PETN	19.232	1164664	156.097 ug/L

(f)=RT Delta > 1/2 Window

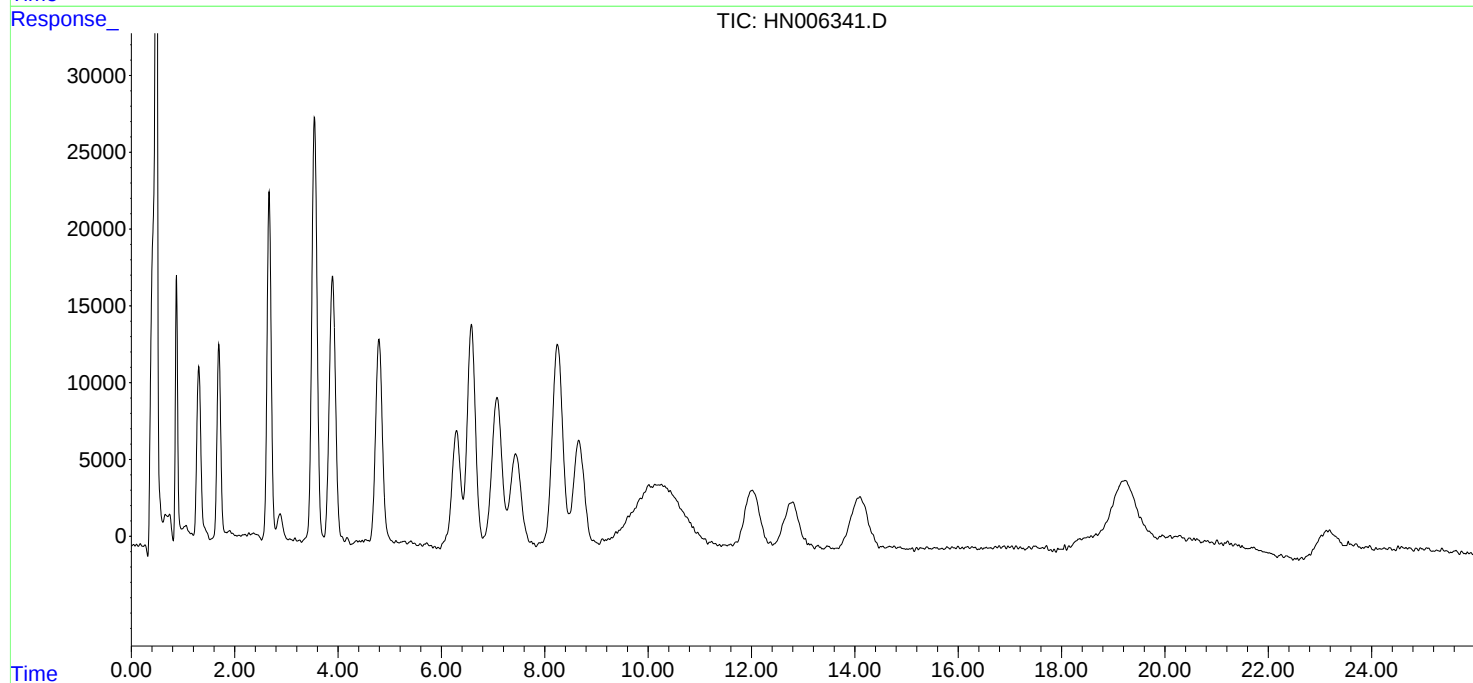
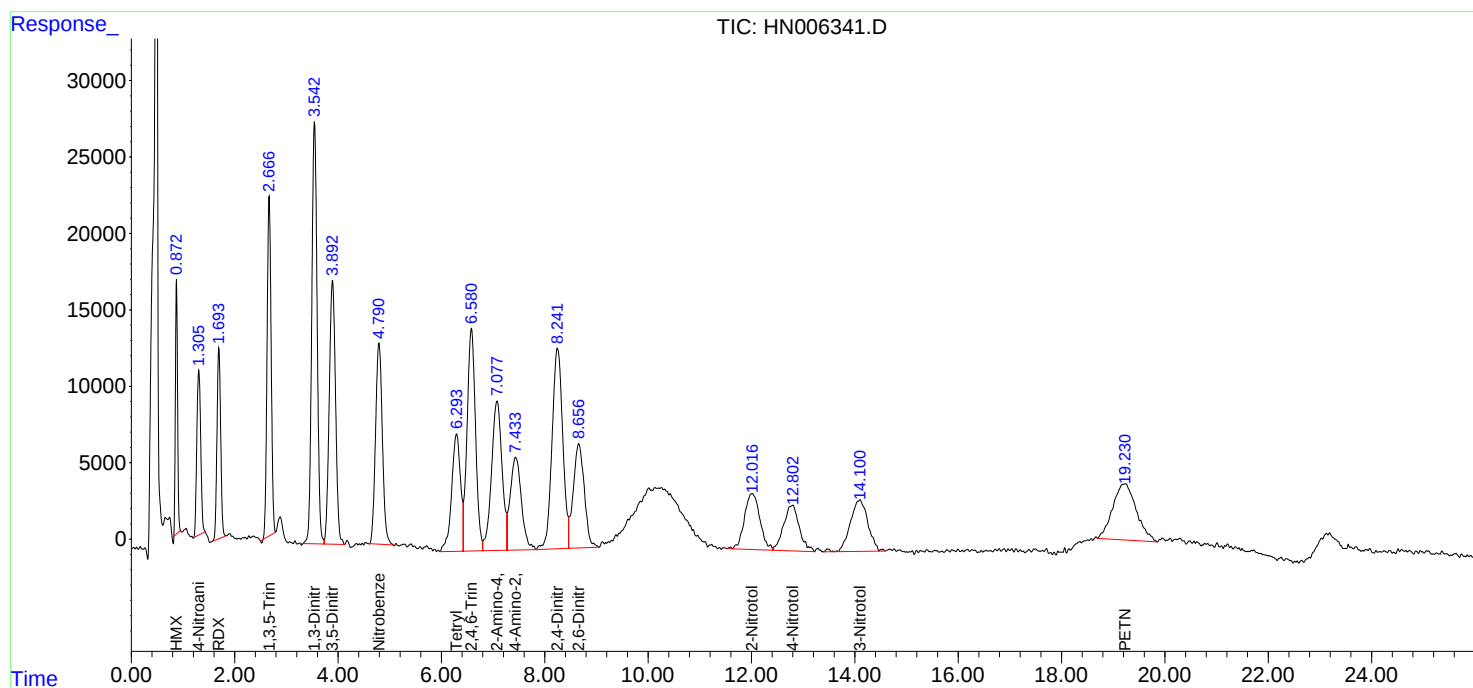
(m)=manual int.

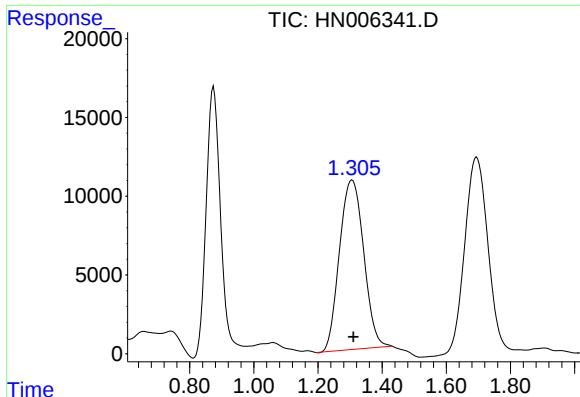
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Operator : HNP
Sample : F4204-05MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

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HPLC_N
ClientSampleId :
YS19-SB50-02-03-1014MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 18:06:39 2015
Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Quant Title :
QLast Update : Wed Mar 04 17:53:55 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 :

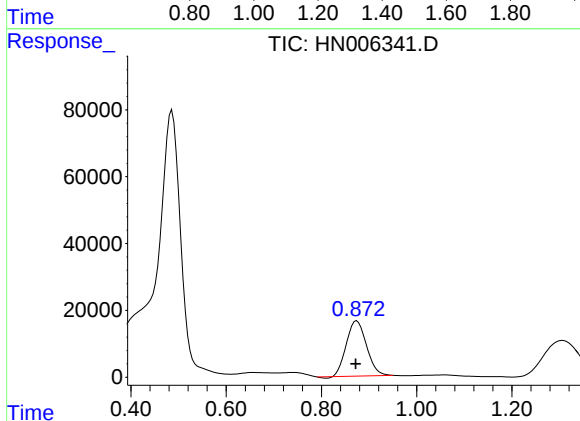




#1 4-Nitroaniline

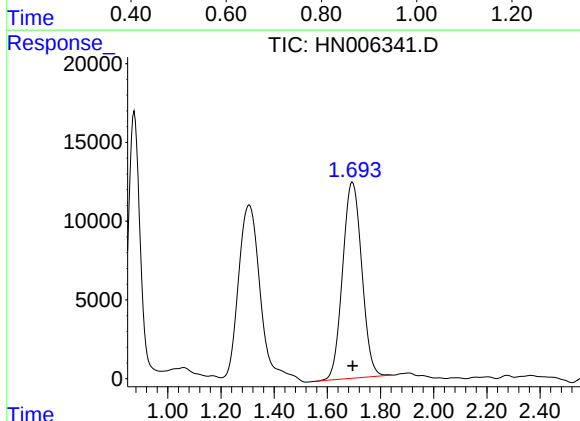
R.T.: 1.307 min
Delta R.T.: -0.004 min
Response: 564677
Conc: 165.73 ug/L

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HPLC_N
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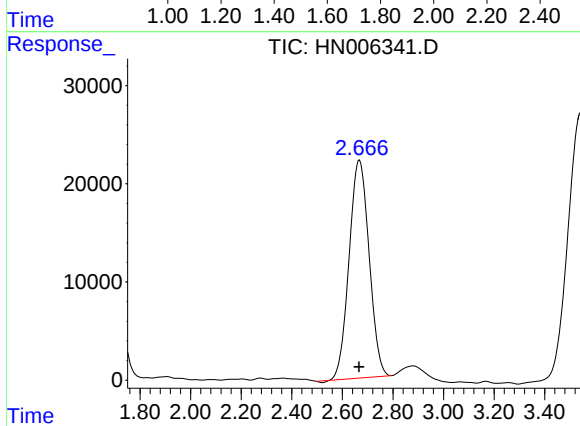
#2 HMX

R.T.: 0.874 min
Delta R.T.: 0.002 min
Response: 484913
Conc: 107.57 ug/L



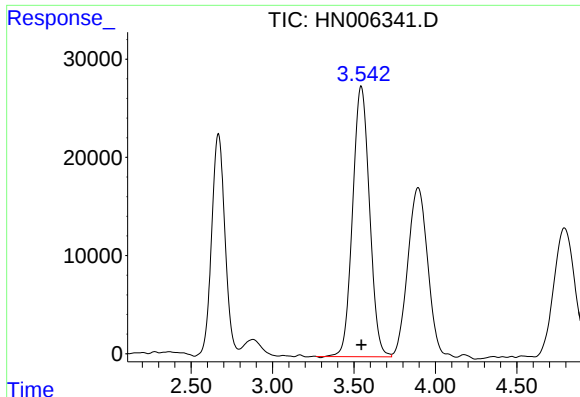
#3 RDX

R.T.: 1.695 min
Delta R.T.: 0.000 min
Response: 622911
Conc: 118.81 ug/L



#4 1,3,5-Trinitrobenzene

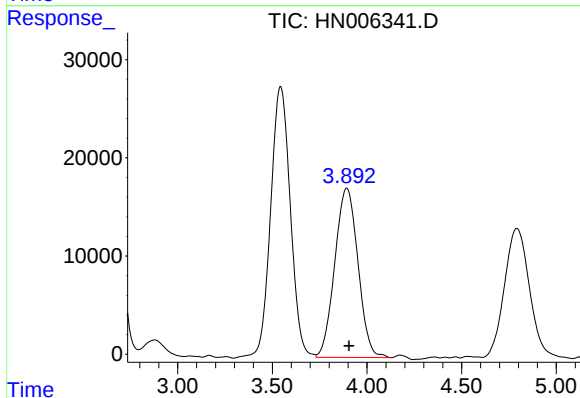
R.T.: 2.668 min
Delta R.T.: 0.001 min
Response: 1218142
Conc: 113.47 ug/L



#5 1,3-Dinitrobenzene

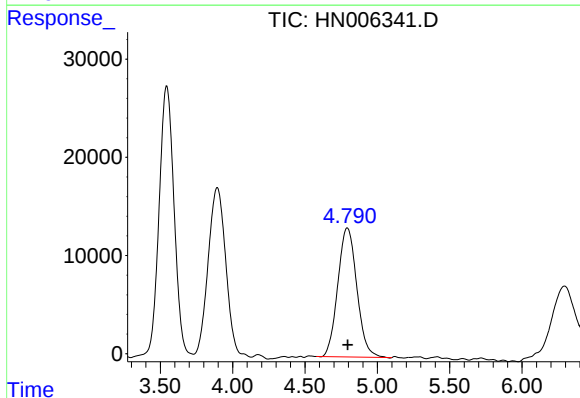
R.T.: 3.544 min
Delta R.T.: -0.002 min
Response: 1986565
Conc: 121.77 ng/ml

Instrument :
HPLC_N
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YS19-SB50-02-03-1014MS



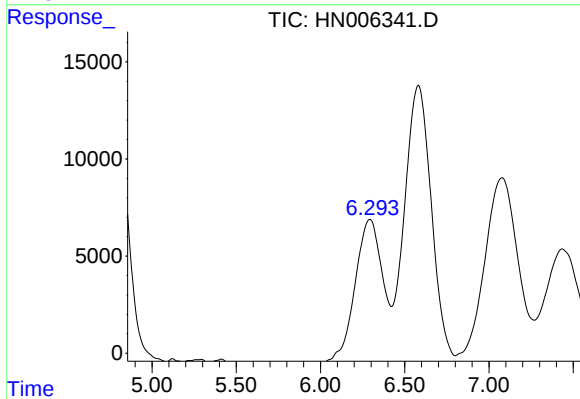
#6 3,5-Dinitroaniline

R.T.: 3.894 min
Delta R.T.: -0.010 min
Response: 1468413
Conc: 126.30 ug/L



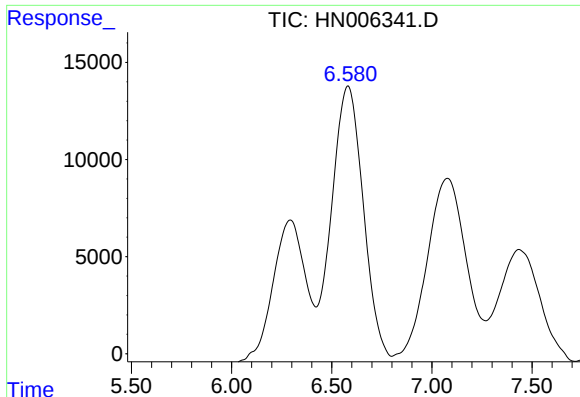
#7 Nitrobenzene

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 1201800
Conc: 119.34 ug/L



#8 Tetryl

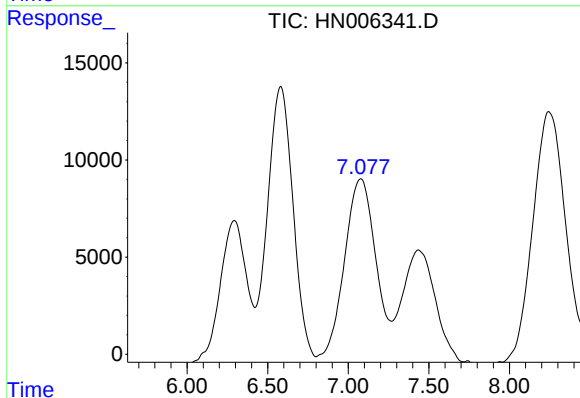
R.T.: 6.294 min
Delta R.T.: -0.020 min
Response: 917526
Conc: 141.63 ug/L



#9 2,4,6-Trinitrotoluene

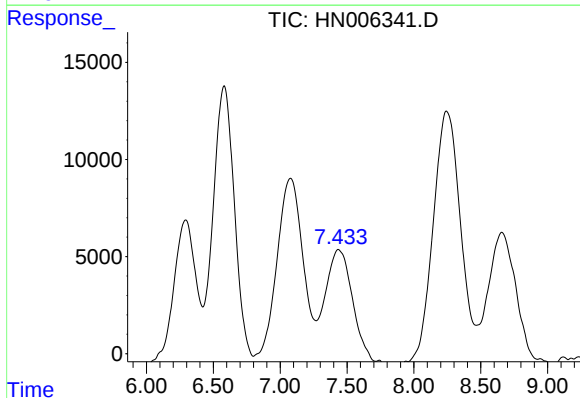
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 1658624
Conc: 151.21 ug/L

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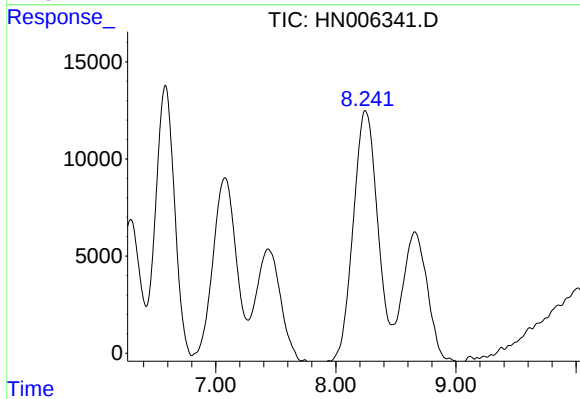
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.078 min
Delta R.T.: -0.022 min
Response: 1386076
Conc: 120.40 ug/L



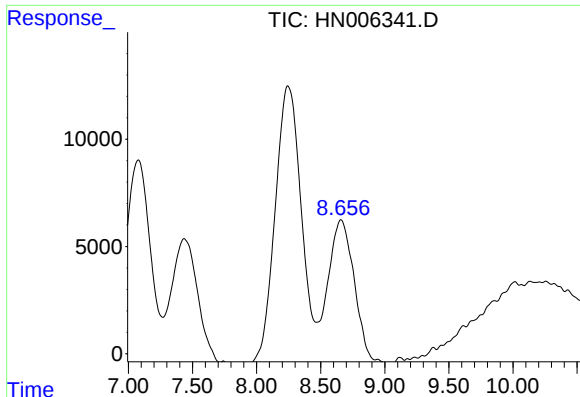
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.435 min
Delta R.T.: -0.021 min
Response: 913159
Conc: 149.15 ug/L



#12 2,4-Dinitrotoluene

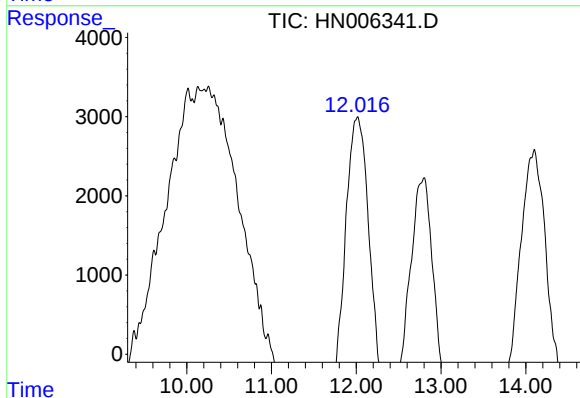
R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 1889416
Conc: 122.55 ug/L



#13 2,6-Dinitrotoluene

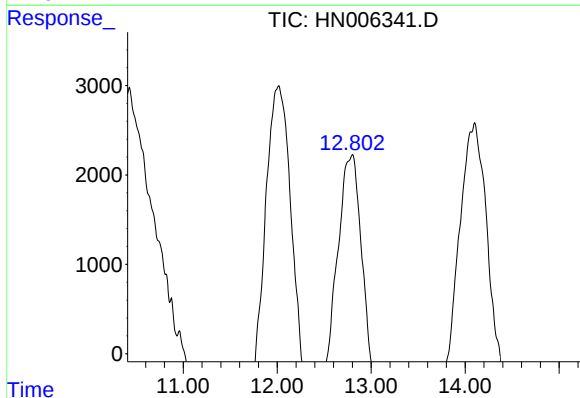
R.T.: 8.659 min
Delta R.T.: -0.012 min
Response: 1012693
Conc: 121.59 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB50-02-03-1014MS



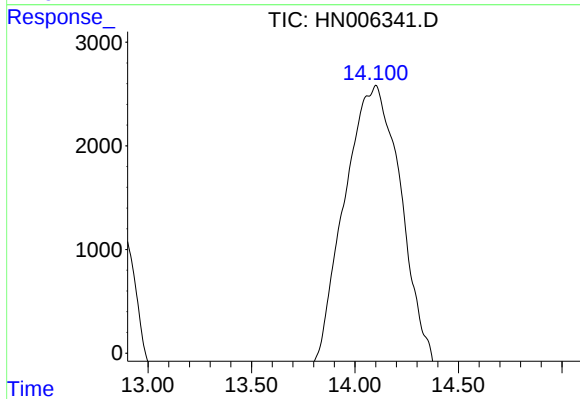
#14 2-Nitrotoluene

R.T.: 12.011 min
Delta R.T.: -0.010 min
Response: 758343
Conc: 115.46 ug/L



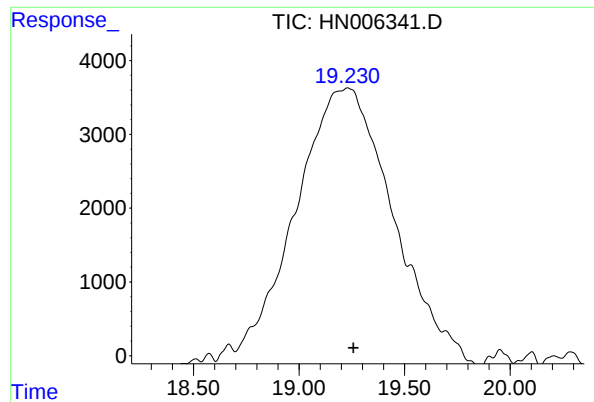
#15 4-Nitrotoluene

R.T.: 12.796 min
Delta R.T.: 0.024 min
Response: 630263
Conc: 117.65 ug/L



#16 3-Nitrotoluene

R.T.: 14.099 min
Delta R.T.: 0.015 min
Response: 798621
Conc: 115.64 ug/L



#17 PETN

R.T.: 19.232 min
Delta R.T.: -0.025 min
Response: 1164664
Conc: 156.10 ug/L

Instrument :
HPLC_N
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