

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL092916\
 Data File : HL006402.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 11:58
 Operator : UM/MA
 Sample : HSTDICCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICCC0500

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Integration File: AUTOINT1.E
 Quant Time: Sep 29 16:06:05 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL092816.M
 Quant Title :
 QLast Update : Thu Sep 29 16:05:59 2016
 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	2.178	896635	504.422 ug/L m
Target Compounds			
2) T HMX	1.319	2627478	500.000 ug/L
3) T RDX	2.275	5180892	475.971 ug/L m
4) T 1,3,5-Trinitrobenzene	3.690	7018059	500.000 ug/L
5) T 1,3-Dinitrobenzene	4.895	10913684	500.000 ng/ml
6) T 3,5-Dinitroaniline	5.629	8506100	500.000 ug/L
7) T Nitrobenzene	6.341	6326448	500.000 ug/L
8) T Tetryl	8.337	5520685	500.000 ug/L
9) T 2,4,6-Trinitrotoluene	8.864	6504546	500.000 ug/L
10) T 2-Amino-4,6-dinitroto...	10.068	6952173	500.000 ug/L
11) T 4-Amino-2,6-dinitroto...	10.629	4616862	500.000 ug/L
12) T 2,4-Dinitrotoluene	11.391	10392836	500.000 ug/L
13) T 2,6-Dinitrotoluene	11.756	4947032	500.000 ug/L
14) T 2-Nitrotoluene	15.969	11953218	500.000 ug/L
15) T 4-Nitrotoluene	17.342	9604357	500.000 ug/L
16) T 3-Nitrotoluene	18.786	13204451	500.000 ug/L
17) T PETN	19.560	5206755	500.000 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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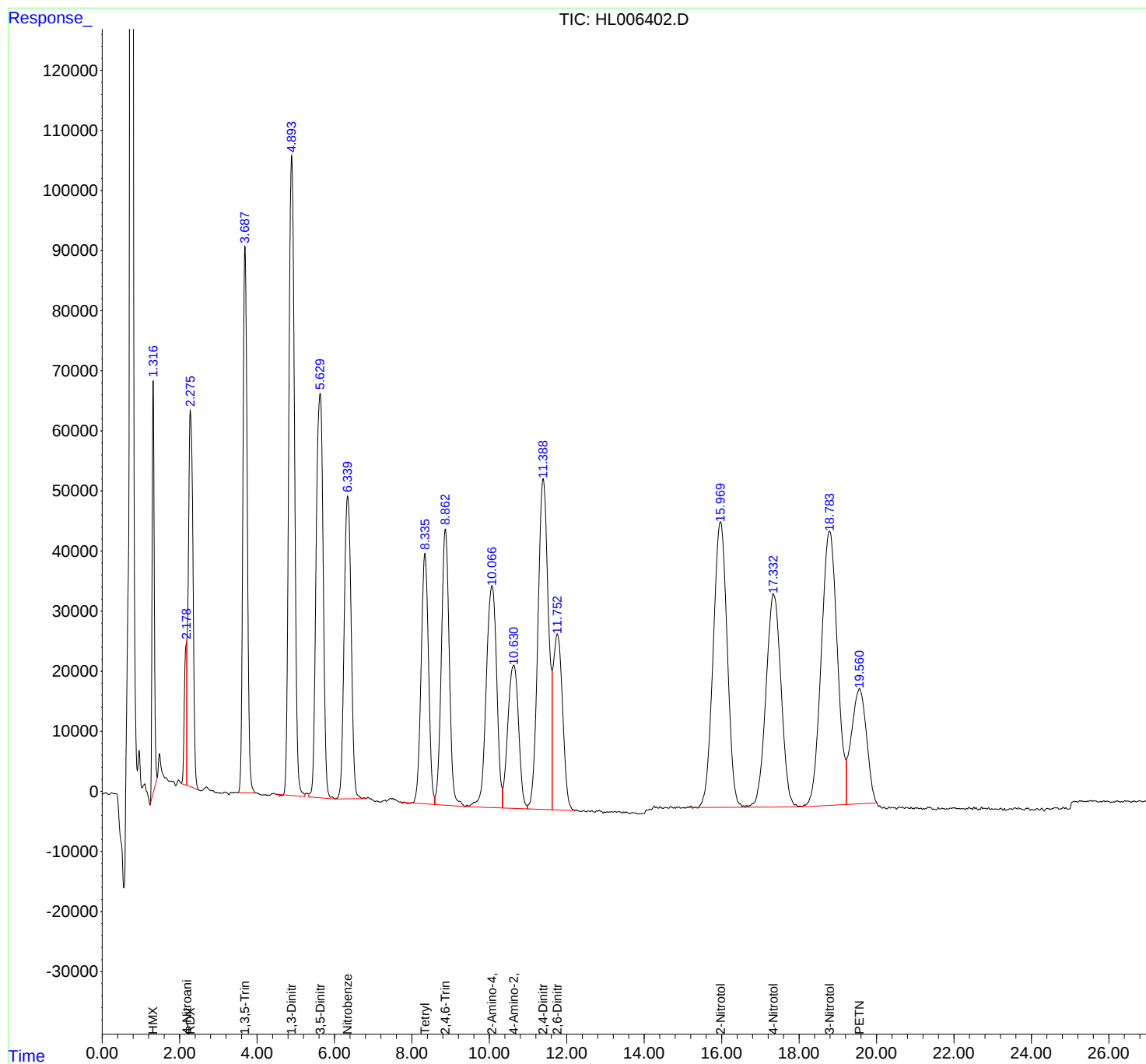
Instrument :
HPLC_L
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HSTDICCC0500

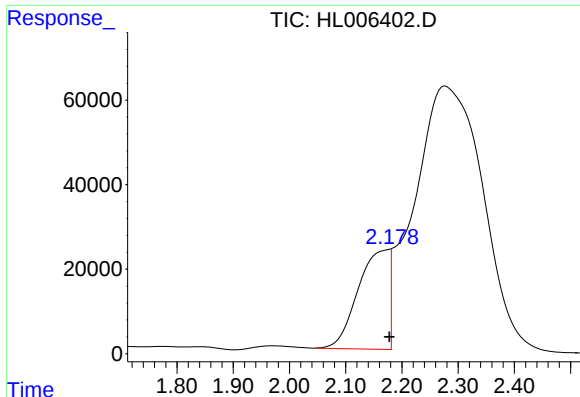
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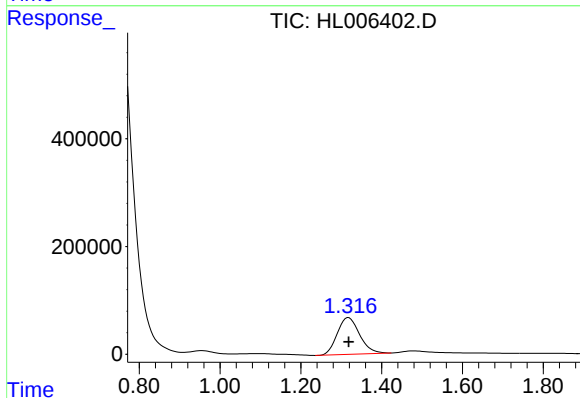
#1 4-Nitroaniline

R.T.: 2.178 min
Delta R.T.: 0.000 min
Response: 896635
Conc: 504.42 ug/L m

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HPLC_L
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HSTDICCC0500

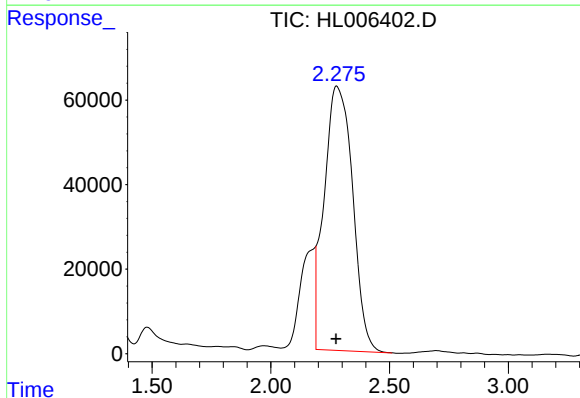
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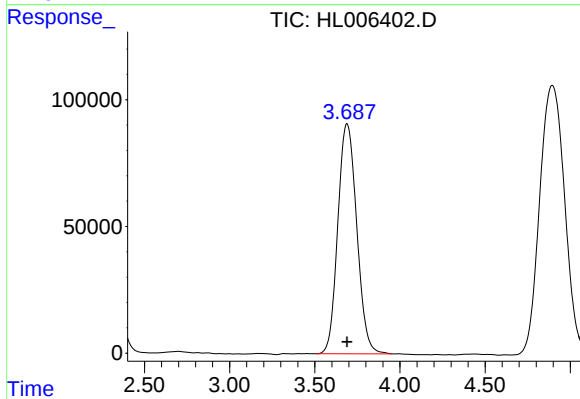
#2 HMX

R.T.: 1.319 min
Delta R.T.: 0.000 min
Response: 2627478
Conc: 500.00 ug/L



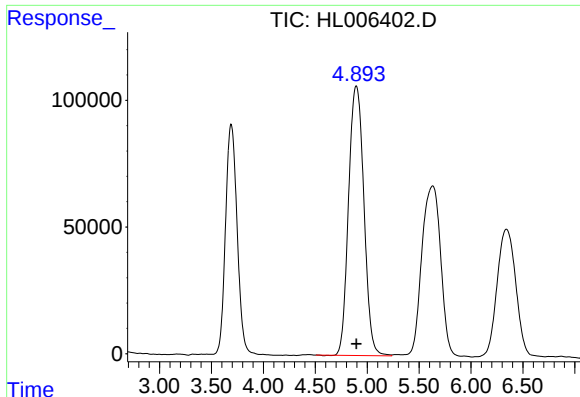
#3 RDX

R.T.: 2.275 min
Delta R.T.: 0.000 min
Response: 5180892
Conc: 475.97 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 7018059
Conc: 500.00 ug/L



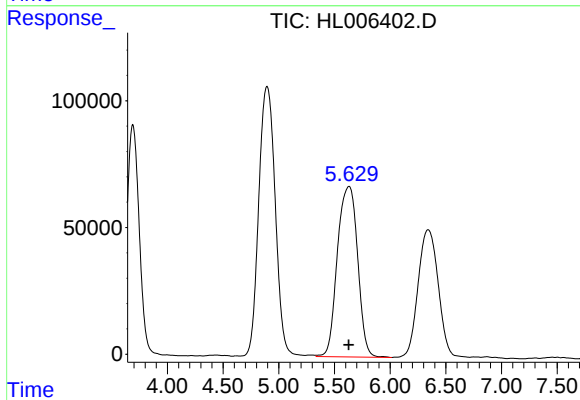
#5 1,3-Dinitrobenzene

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 10913684
Conc: 500.00 ng/ml

Instrument :
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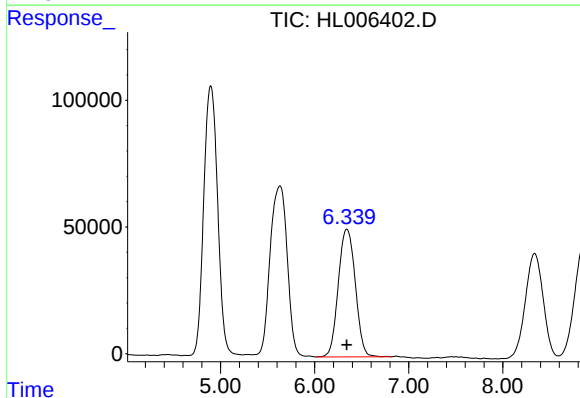
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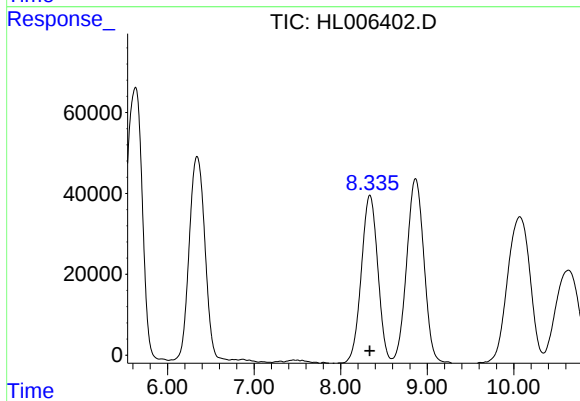
#6 3,5-Dinitroaniline

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 8506100
Conc: 500.00 ug/L



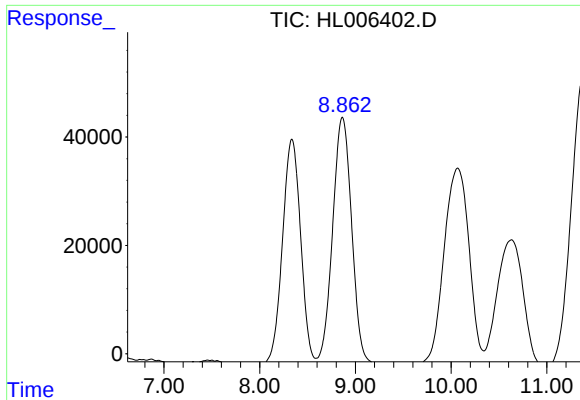
#7 Nitrobenzene

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 6326448
Conc: 500.00 ug/L



#8 Tetryl

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 5520685
Conc: 500.00 ug/L



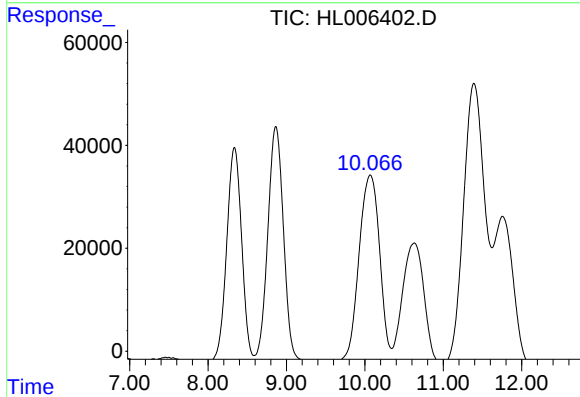
#9 2,4,6-Trinitrotoluene

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 6504546
Conc: 500.00 ug/L

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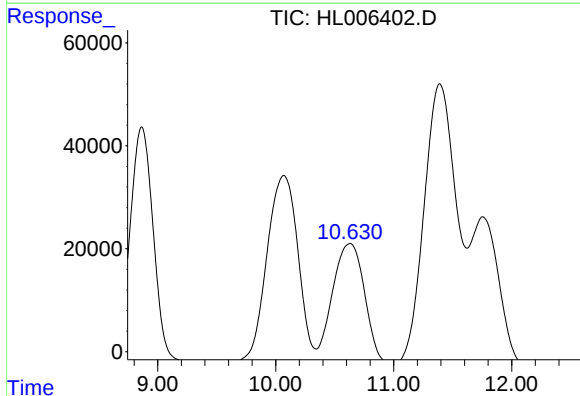
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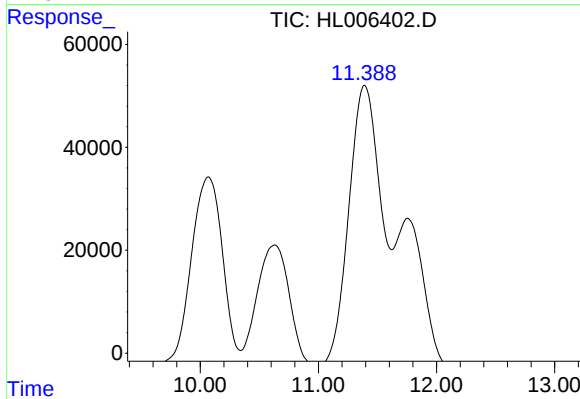
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 6952173
Conc: 500.00 ug/L



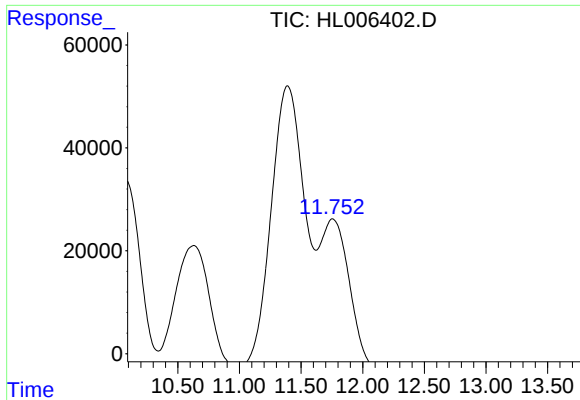
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.629 min
Delta R.T.: 0.000 min
Response: 4616862
Conc: 500.00 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 10392836
Conc: 500.00 ug/L



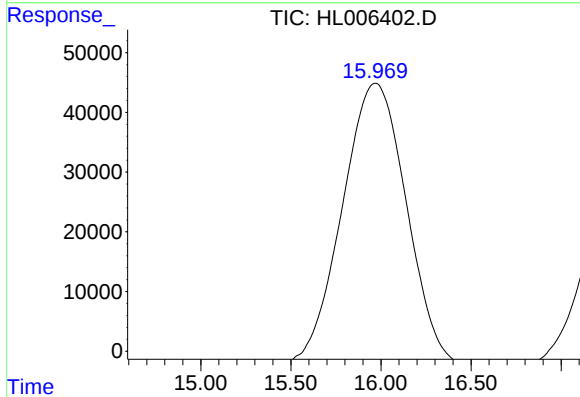
#13 2,6-Dinitrotoluene

R.T.: 11.756 min
Delta R.T.: 0.000 min
Response: 4947032
Conc: 500.00 ug/L

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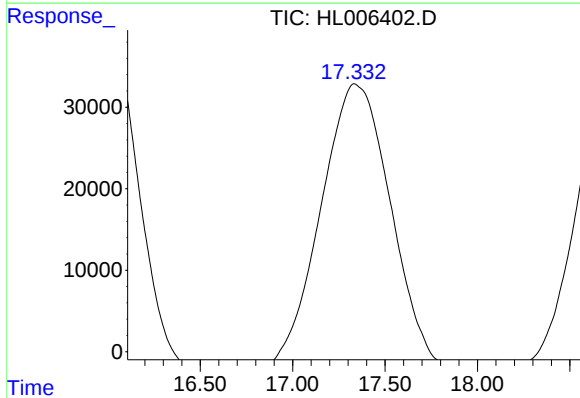
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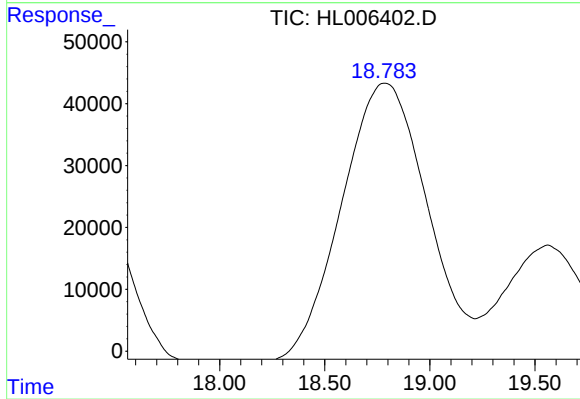
#14 2-Nitrotoluene

R.T.: 15.969 min
Delta R.T.: 0.000 min
Response: 11953218
Conc: 500.00 ug/L



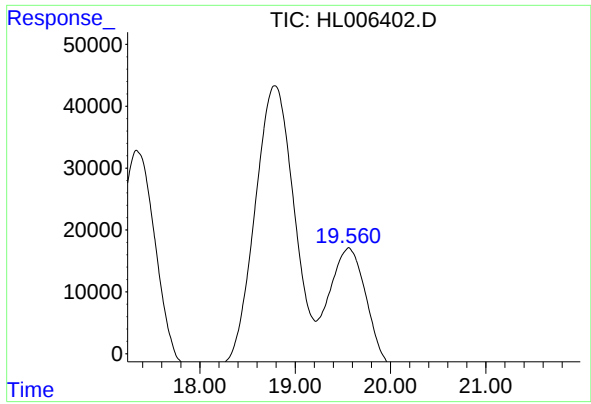
#15 4-Nitrotoluene

R.T.: 17.342 min
Delta R.T.: 0.000 min
Response: 9604357
Conc: 500.00 ug/L



#16 3-Nitrotoluene

R.T.: 18.786 min
Delta R.T.: 0.000 min
Response: 13204451
Conc: 500.00 ug/L



#17 PETN

R.T.: 19.560 min
Delta R.T.: 0.000 min
Response: 5206755
Conc: 500.00 ug/L

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