

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031616\
 Data File : HL006326.D
 Signal(s) : vwd1A.ch
 Acq On : 16-Mar-2016, 13:04
 Operator : UM/MA
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDCCC0500

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Integration File: AUTOINT1.E
 Quant Time: Mar 17 11:46:41 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
 Quant Title :
 QLast Update : Tue Mar 15 18:28:19 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	2.119	1011176	568.494 ug/L m
Target Compounds			
2) T HMX	1.280	2791413	555.959 ug/L
3) T RDX	2.219	5084169	532.819 ug/L m
4) T 1,3,5-Trinitrobenzene	3.580	7173189	547.825 ug/L
5) T 1,3-Dinitrobenzene	4.740	10625911	539.700 ng/ml
6) T 3,5-Dinitroaniline	5.468	8093358	534.154 ug/L
7) T Nitrobenzene	6.114	6198186	530.601 ug/L
8) T Tetryl	8.156	4244260	555.838 ug/L
9) T 2,4,6-Trinitrotoluene	8.606	6785126	542.234 ug/L
10) T 2-Amino-4,6-dinitroto...	9.796	7154025	541.775 ug/L
11) T 4-Amino-2,6-dinitroto...	10.311	4492654	541.103 ug/L
12) T 2,4-Dinitrotoluene	11.033	10022272	539.898 ug/L
13) T 2,6-Dinitrotoluene	11.382	5085604	542.247 ug/L
14) T 2-Nitrotoluene	15.393	12351423	541.888 ug/L
15) T 4-Nitrotoluene	16.728	9854534	539.684 ug/L
16) T 3-Nitrotoluene	18.114	13198740	531.262 ug/L
17) T PETN	19.116	6669816	539.746 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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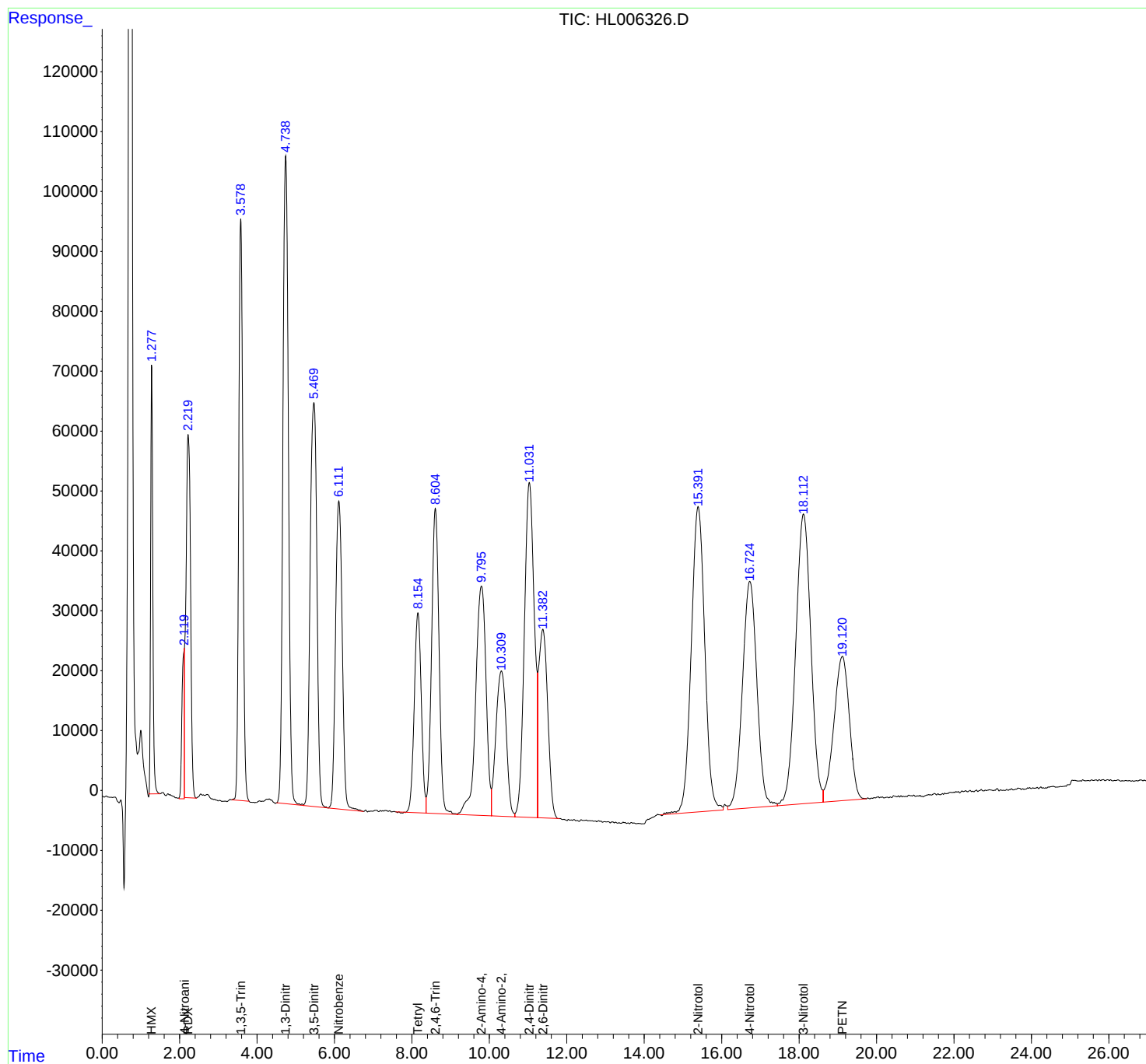
Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

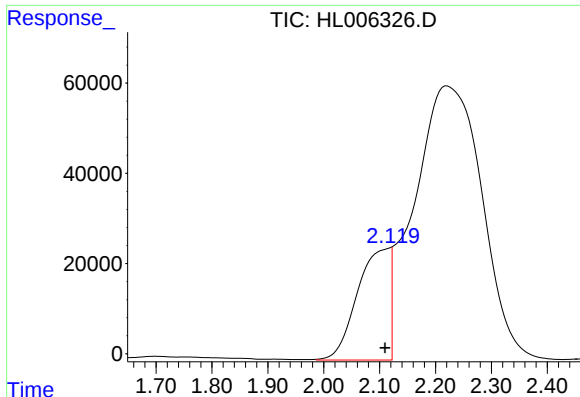
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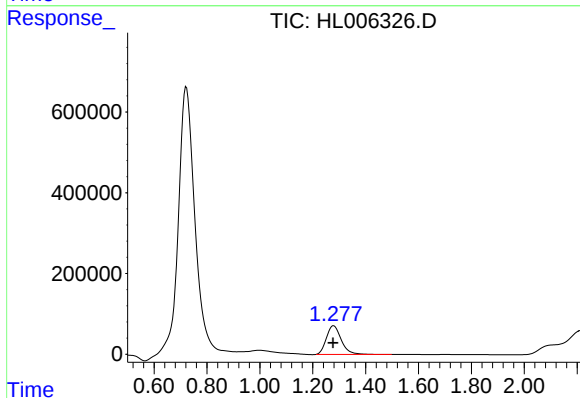
#1 4-Nitroaniline

R.T.: 2.119 min
Delta R.T.: 0.009 min
Response: 1011176
Conc: 568.49 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

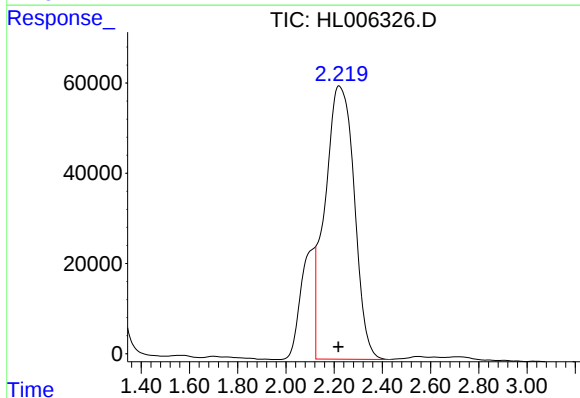
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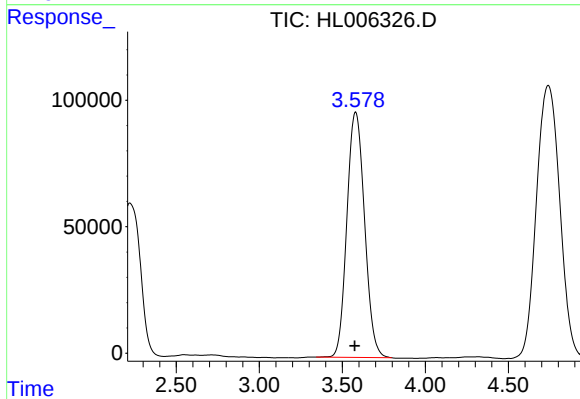
#2 HMX

R.T.: 1.280 min
Delta R.T.: 0.002 min
Response: 2791413
Conc: 555.96 ug/L



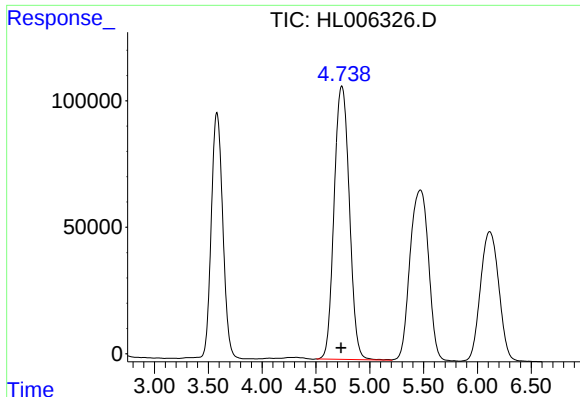
#3 RDX

R.T.: 2.219 min
Delta R.T.: 0.000 min
Response: 5084169
Conc: 532.82 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.580 min
Delta R.T.: 0.005 min
Response: 7173189
Conc: 547.83 ug/L



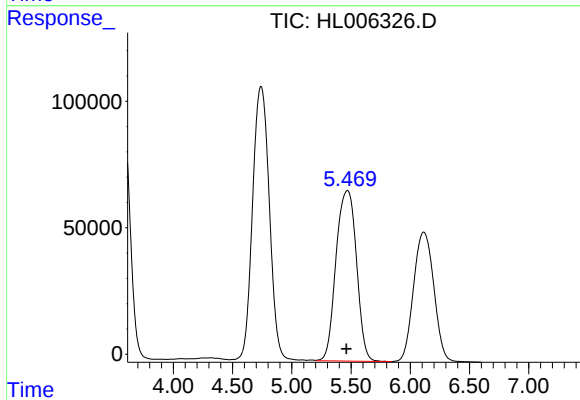
#5 1,3-Dinitrobenzene

R.T.: 4.740 min
Delta R.T.: 0.006 min
Response: 10625911
Conc: 539.70 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

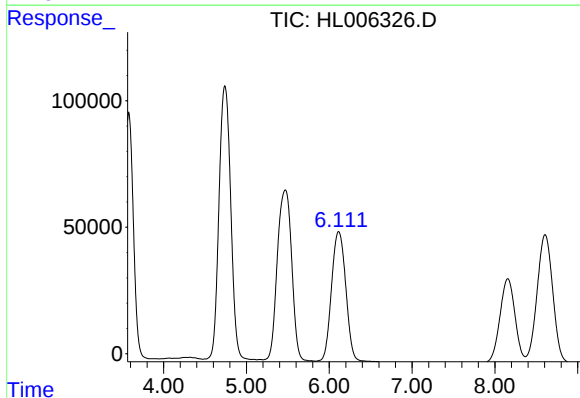
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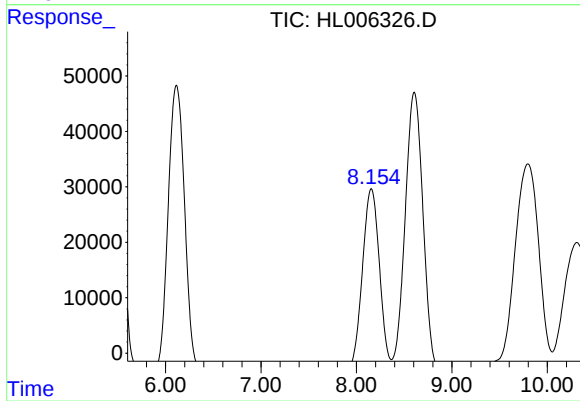
#6 3,5-Dinitroaniline

R.T.: 5.468 min
Delta R.T.: 0.008 min
Response: 8093358
Conc: 534.15 ug/L



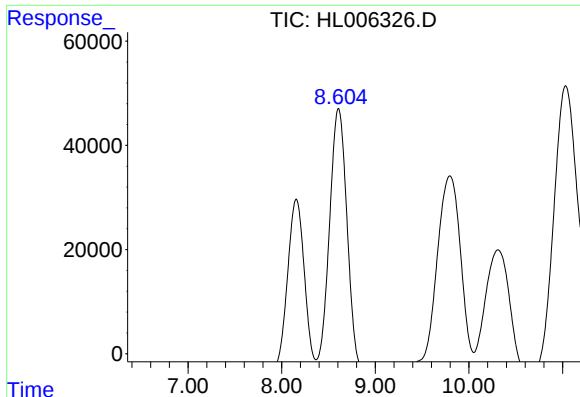
#7 Nitrobenzene

R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 6198186
Conc: 530.60 ug/L



#8 Tetryl

R.T.: 8.156 min
Delta R.T.: 0.014 min
Response: 4244260
Conc: 555.84 ug/L



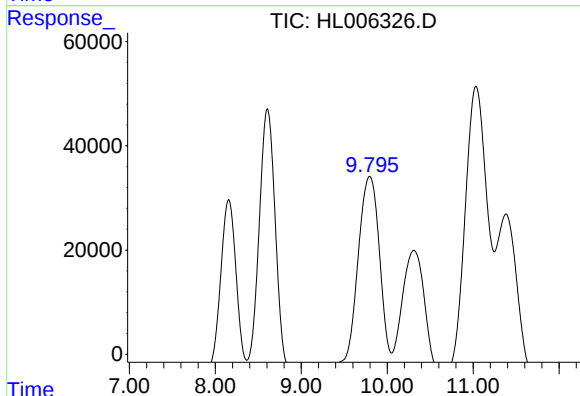
#9 2,4,6-Trinitrotoluene

R.T.: 8.606 min
Delta R.T.: 0.010 min
Response: 6785126
Conc: 542.23 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

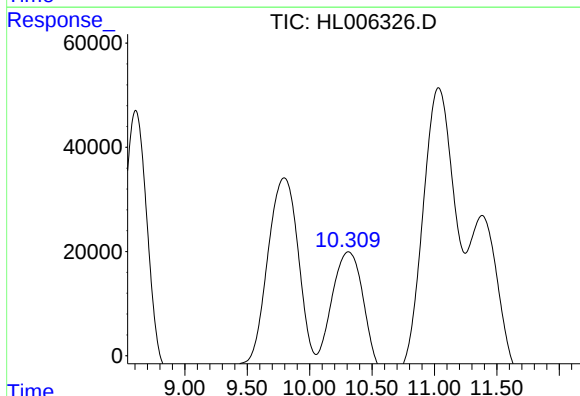
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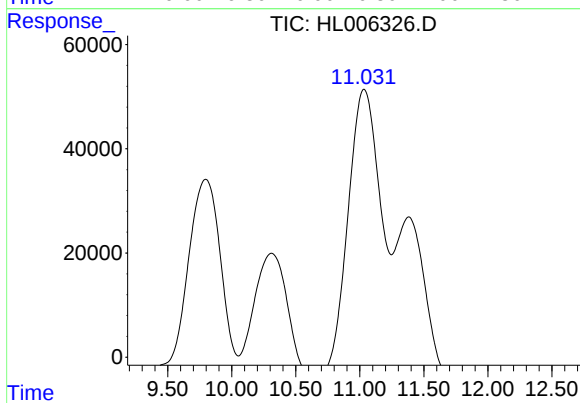
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.796 min
Delta R.T.: 0.010 min
Response: 7154025
Conc: 541.78 ug/L



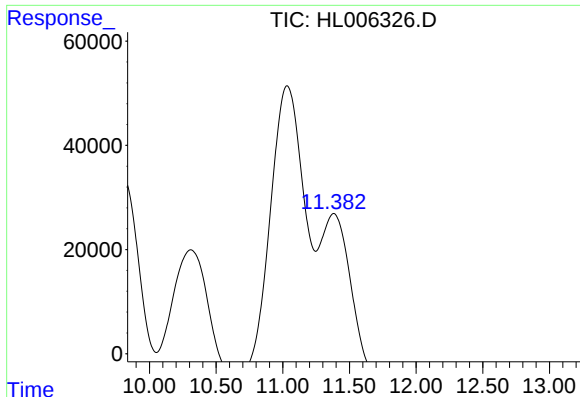
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.311 min
Delta R.T.: 0.011 min
Response: 4492654
Conc: 541.10 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.033 min
Delta R.T.: 0.011 min
Response: 10022272
Conc: 539.90 ug/L



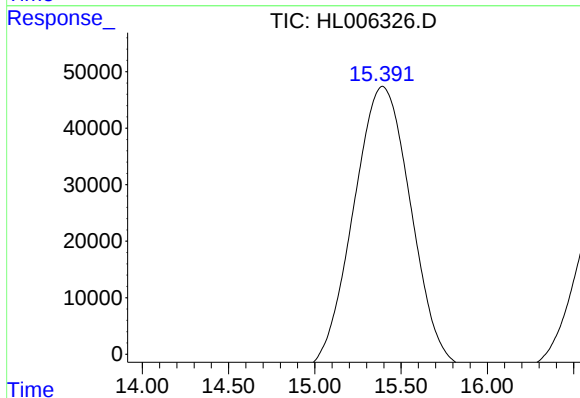
#13 2,6-Dinitrotoluene

R.T.: 11.382 min
Delta R.T.: 0.010 min
Response: 5085604
Conc: 542.25 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500

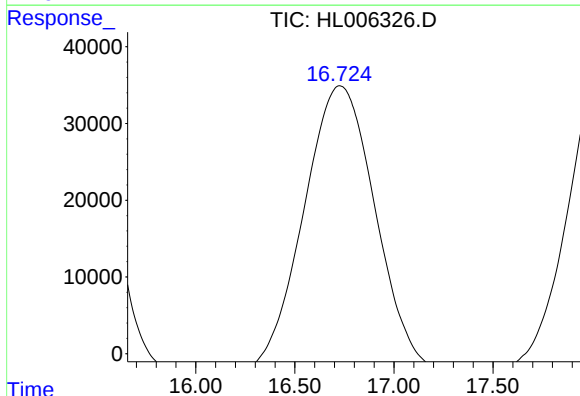
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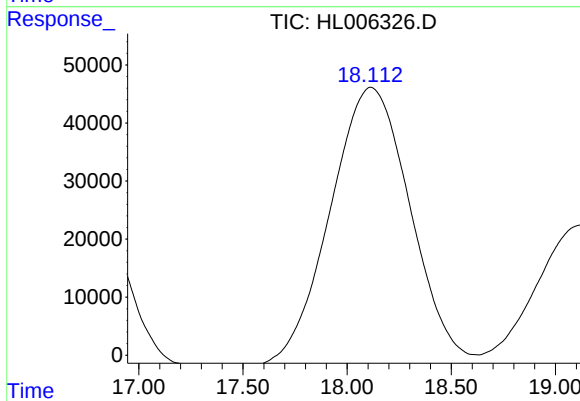
#14 2-Nitrotoluene

R.T.: 15.393 min
Delta R.T.: 0.011 min
Response: 12351423
Conc: 541.89 ug/L



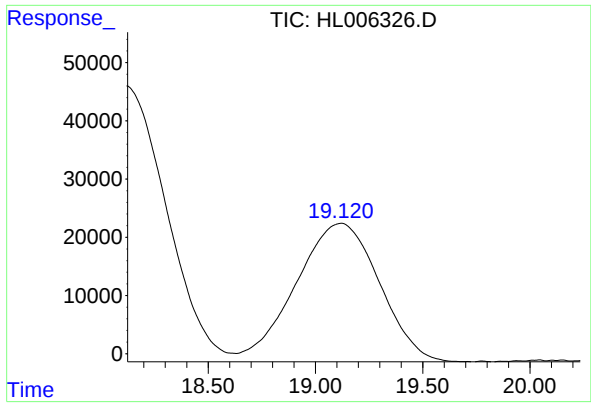
#15 4-Nitrotoluene

R.T.: 16.728 min
Delta R.T.: 0.014 min
Response: 9854534
Conc: 539.68 ug/L



#16 3-Nitrotoluene

R.T.: 18.114 min
Delta R.T.: 0.013 min
Response: 13198740
Conc: 531.26 ug/L



#17 PETN

R.T.: 19.116 min
Delta R.T.: 0.015 min
Response: 6669816
Conc: 539.75 ug/L

Instrument :
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