

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031516\
 Data File : HL006320.D
 Signal(s) : vwd1A.ch
 Acq On : 15-Mar-2016, 13:12
 Operator : UM/MA
 Sample : HSTDICCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICCC0500

Manual Integrations
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Integration File: AUTOINT1.E
 Quant Time: Mar 15 17:21:46 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
 Quant Title :
 QLast Update : Tue Mar 15 17:21:35 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	2.115	944487	487.762 ug/L m
Target Compounds			
2) T HMX	1.279	2649669	500.000 ug/L
3) T RDX	2.216	4861528	484.191 ug/L m
4) T 1,3,5-Trinitrobenzene	3.575	6860111	500.000 ug/L
5) T 1,3-Dinitrobenzene	4.732	10194899	500.000 ng/ml
6) T 3,5-Dinitroaniline	5.458	7855618	500.000 ug/L
7) T Nitrobenzene	6.103	6075992	500.000 ug/L
8) T Tetryl	8.135	4344528	500.000 ug/L
9) T 2,4,6-Trinitrotoluene	8.589	6745361	500.000 ug/L
10) T 2-Amino-4,6-dinitroto...	9.780	6972599	500.000 ug/L
11) T 4-Amino-2,6-dinitroto...	10.295	4408386	500.000 ug/L
12) T 2,4-Dinitrotoluene	11.014	9732917	500.000 ug/L
13) T 2,6-Dinitrotoluene	11.361	4828032	500.000 ug/L
14) T 2-Nitrotoluene	15.368	11835987	500.000 ug/L
15) T 4-Nitrotoluene	16.698	9545840	500.000 ug/L
16) T 3-Nitrotoluene	18.084	12833987	500.000 ug/L
17) T PETN	19.077	6585017	500.000 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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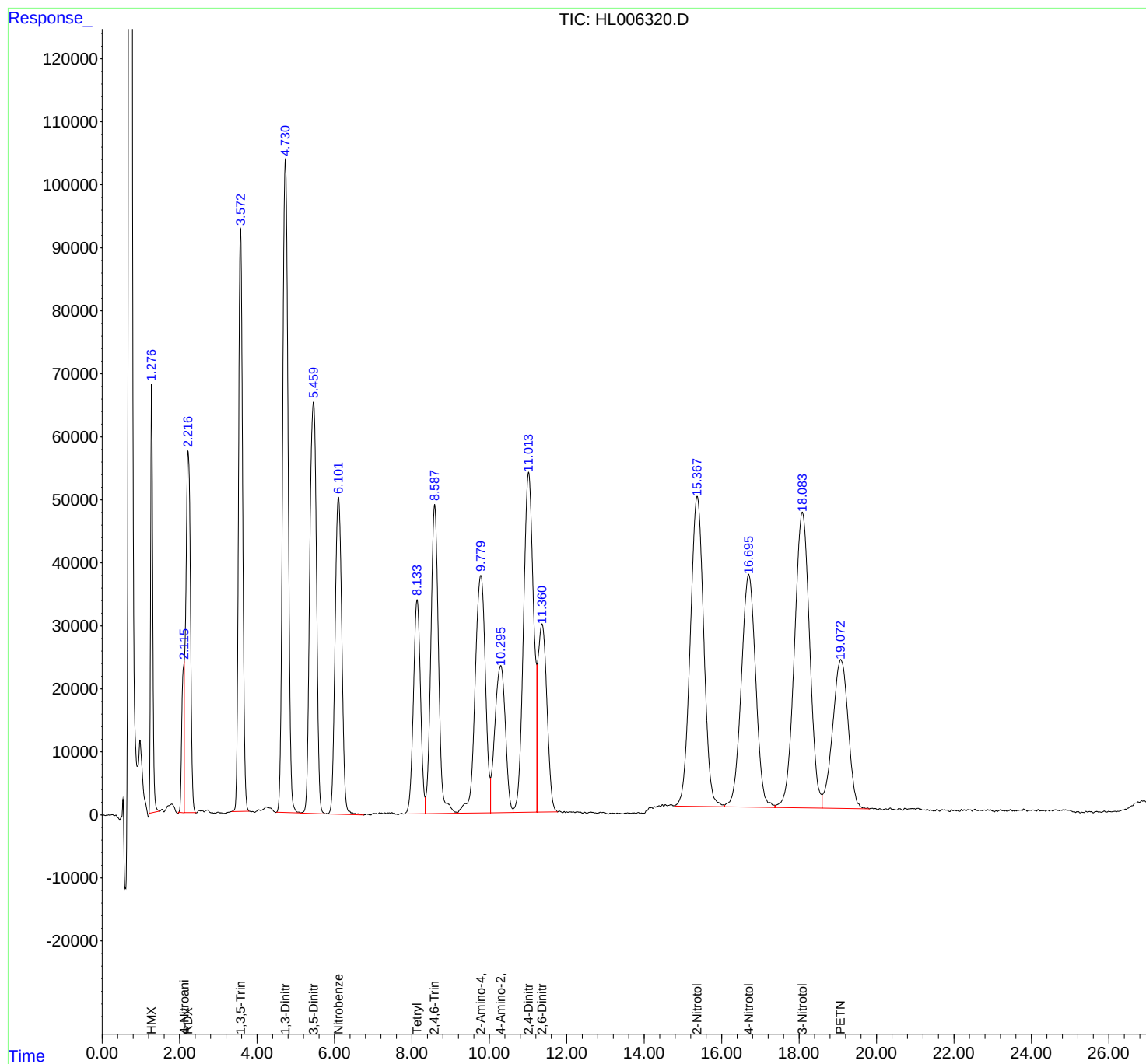
Instrument :
HPLC_L
ClientSampleId :
HSTDICCC0500

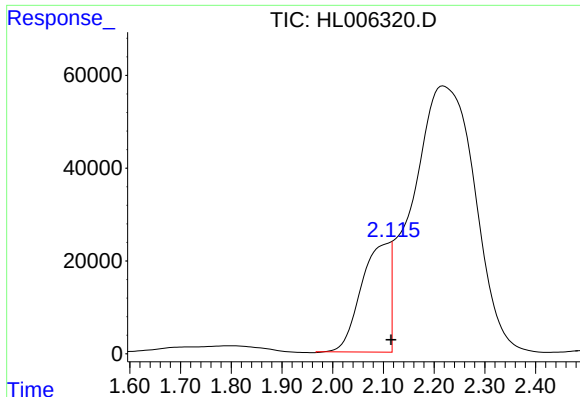
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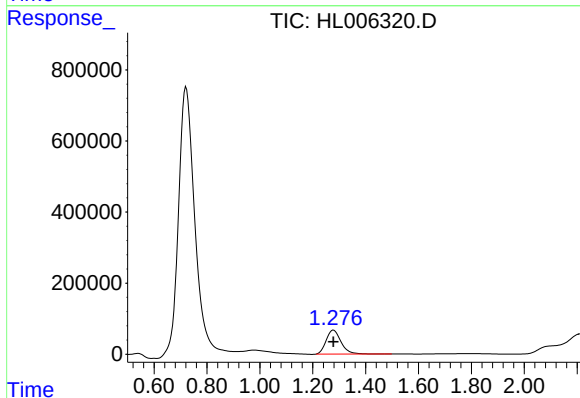
#1 4-Nitroaniline

R.T.: 2.115 min
Delta R.T.: 0.000 min
Response: 944487
Conc: 487.76 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICCC0500

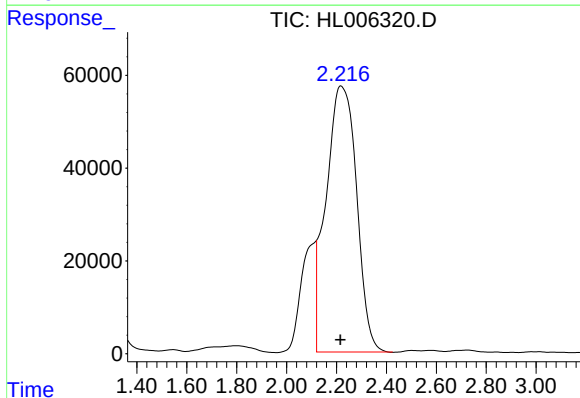
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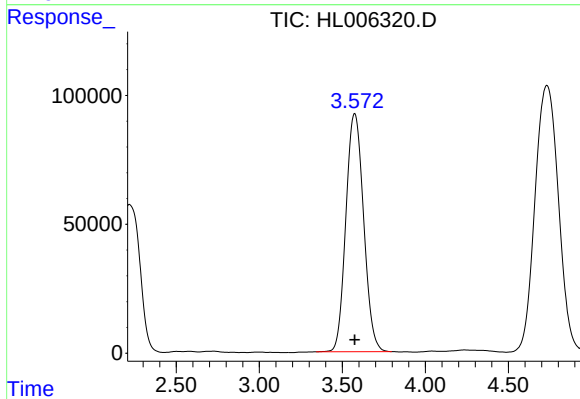
#2 HMX

R.T.: 1.279 min
Delta R.T.: 0.000 min
Response: 2649669
Conc: 500.00 ug/L



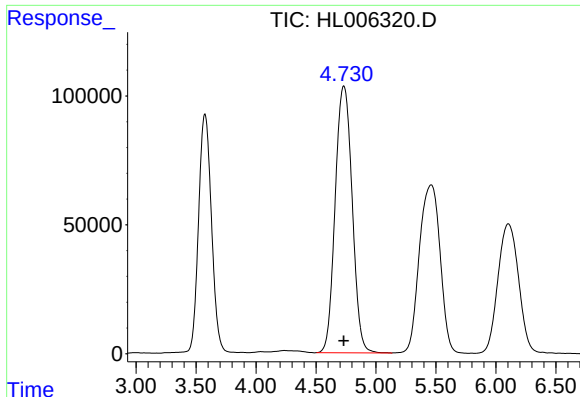
#3 RDX

R.T.: 2.216 min
Delta R.T.: 0.000 min
Response: 4861528
Conc: 484.19 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 6860111
Conc: 500.00 ug/L



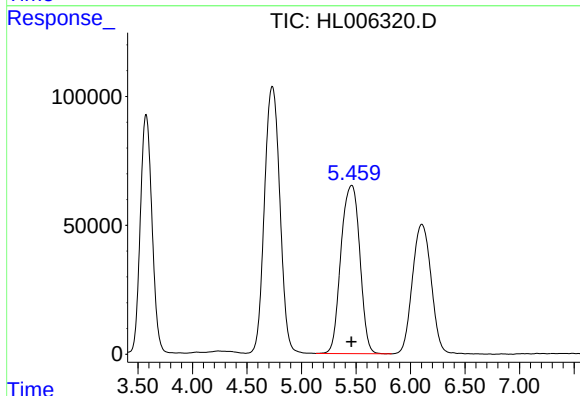
#5 1,3-Dinitrobenzene

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 10194899
Conc: 500.00 ng/ml

Instrument :
HPLC_L
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HSTDICCC0500

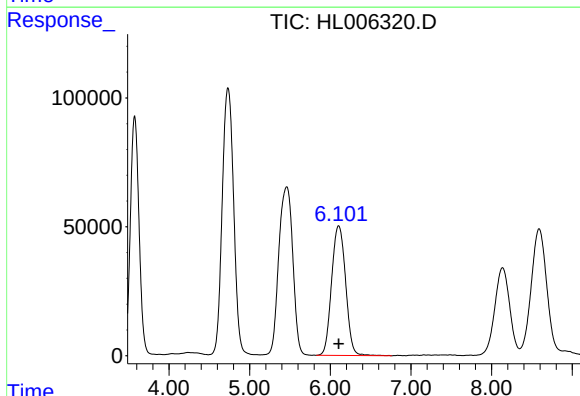
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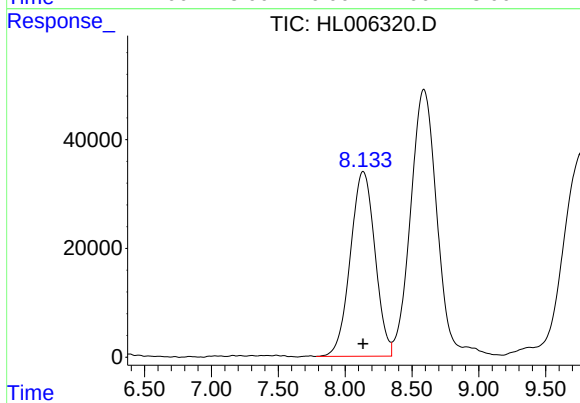
#6 3,5-Dinitroaniline

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 7855618
Conc: 500.00 ug/L



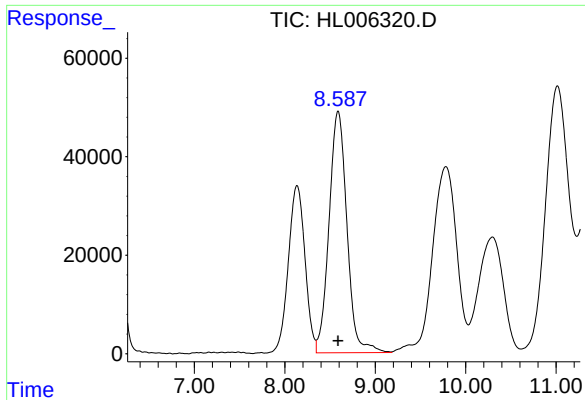
#7 Nitrobenzene

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 6075992
Conc: 500.00 ug/L



#8 Tetryl

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 4344528
Conc: 500.00 ug/L



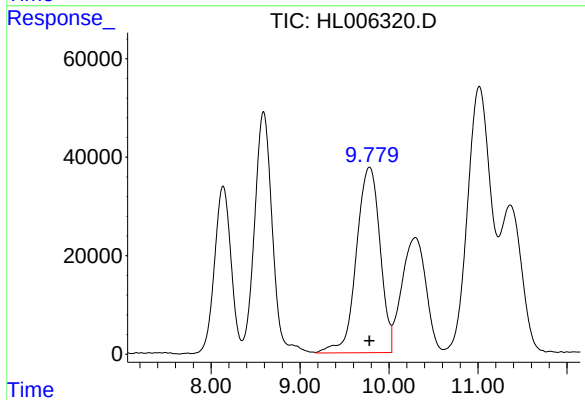
#9 2,4,6-Trinitrotoluene

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 6745361
Conc: 500.00 ug/L

Instrument :
HPLC_L
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HSTDICCC0500

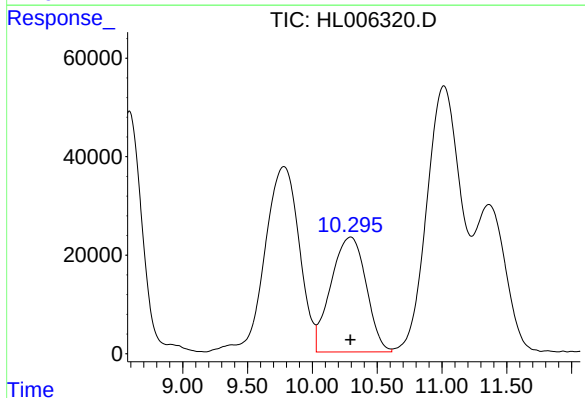
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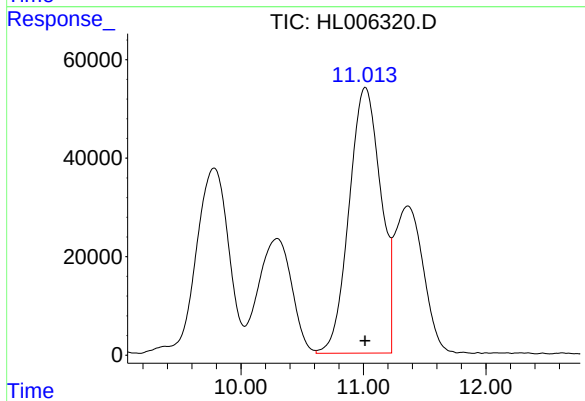
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 6972599
Conc: 500.00 ug/L



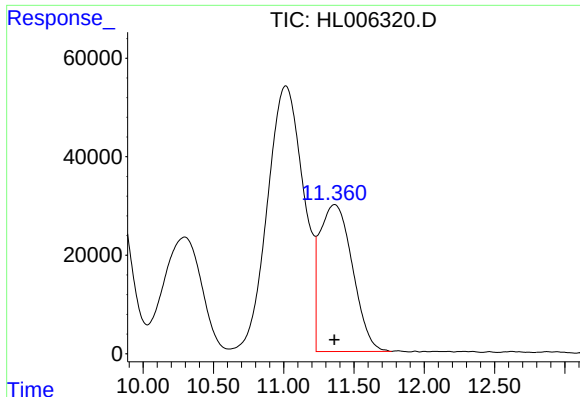
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.295 min
Delta R.T.: 0.000 min
Response: 4408386
Conc: 500.00 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 9732917
Conc: 500.00 ug/L



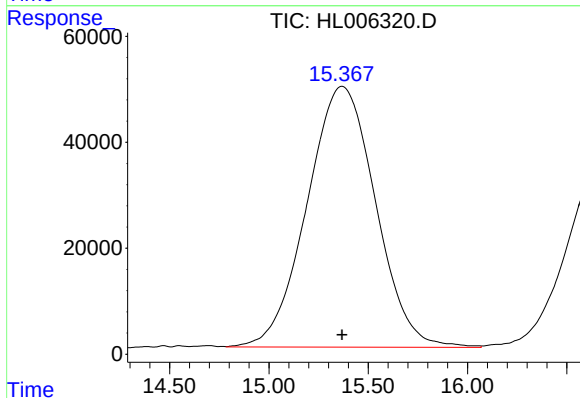
#13 2,6-Dinitrotoluene

R.T.: 11.361 min
Delta R.T.: 0.000 min
Response: 4828032
Conc: 500.00 ug/L

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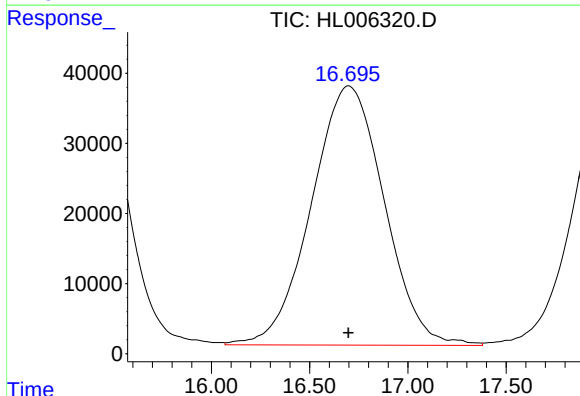
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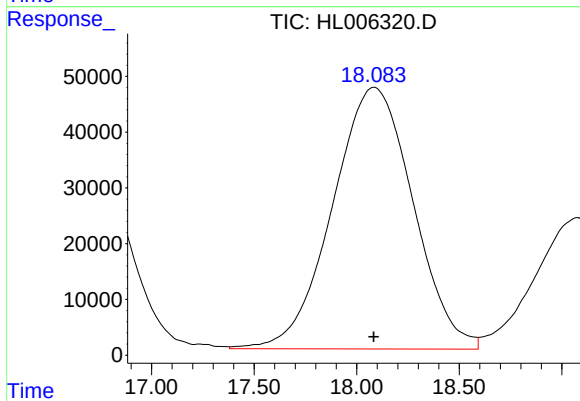
#14 2-Nitrotoluene

R.T.: 15.368 min
Delta R.T.: 0.000 min
Response: 11835987
Conc: 500.00 ug/L



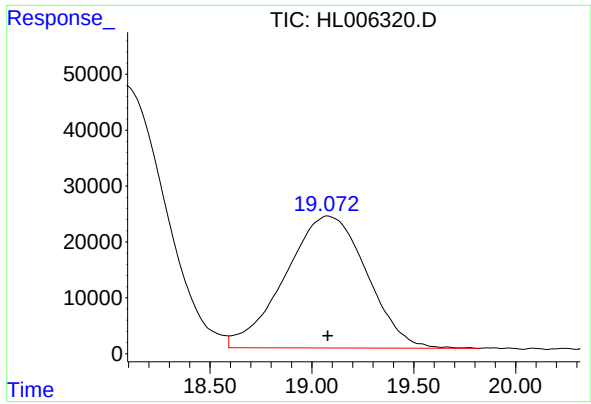
#15 4-Nitrotoluene

R.T.: 16.698 min
Delta R.T.: 0.000 min
Response: 9545840
Conc: 500.00 ug/L



#16 3-Nitrotoluene

R.T.: 18.084 min
Delta R.T.: 0.000 min
Response: 12833987
Conc: 500.00 ug/L



#17 PETN

R.T.: 19.077 min
Delta R.T.: 0.000 min
Response: 6585017
Conc: 500.00 ug/L

Instrument :
HPLC_L
ClientSampleId :
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