

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL092916\
 Data File : HL006403.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 12:26
 Operator : UM/MA
 Sample : HSTDICC0200
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC0200

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Integration File: AUTOINT1.E
 Quant Time: Sep 29 16:20:41 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL092816.M
 Quant Title :
 QLast Update : Thu Sep 29 16:20:34 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	2.183	402428	214.789 ug/L m
Target Compounds			
2) T HMX	1.318	1059308	198.587 ug/L
3) T RDX	2.275	2147000	205.462 ug/L m
4) T 1,3,5-Trinitrobenzene	3.689	2901015	206.383 ug/L
5) T 1,3-Dinitrobenzene	4.893	4516898	205.768 ng/ml
6) T 3,5-Dinitroaniline	5.624	3555762	207.553 ug/L
7) T Nitrobenzene	6.340	2667689	208.916 ug/L
8) T Tetryl	8.332	2281317	206.529 ug/L
9) T 2,4,6-Trinitrotoluene	8.861	2727629	208.408 ug/L
10) T 2-Amino-4,6-dinitroto...	10.066	2898885	207.795 ug/L
11) T 4-Amino-2,6-dinitroto...	10.633	1914408	206.553 ug/L
12) T 2,4-Dinitrotoluene	11.386	4253516	203.602 ug/L
13) T 2,6-Dinitrotoluene	11.755	2090495	211.655 ug/L
14) T 2-Nitrotoluene	15.958	5118566	211.003 ug/L
15) T 4-Nitrotoluene	17.340	4258444	217.072 ug/L
16) T 3-Nitrotoluene	18.783	5801567	213.915 ug/L
17) T PETN	19.518	2366149	214.547 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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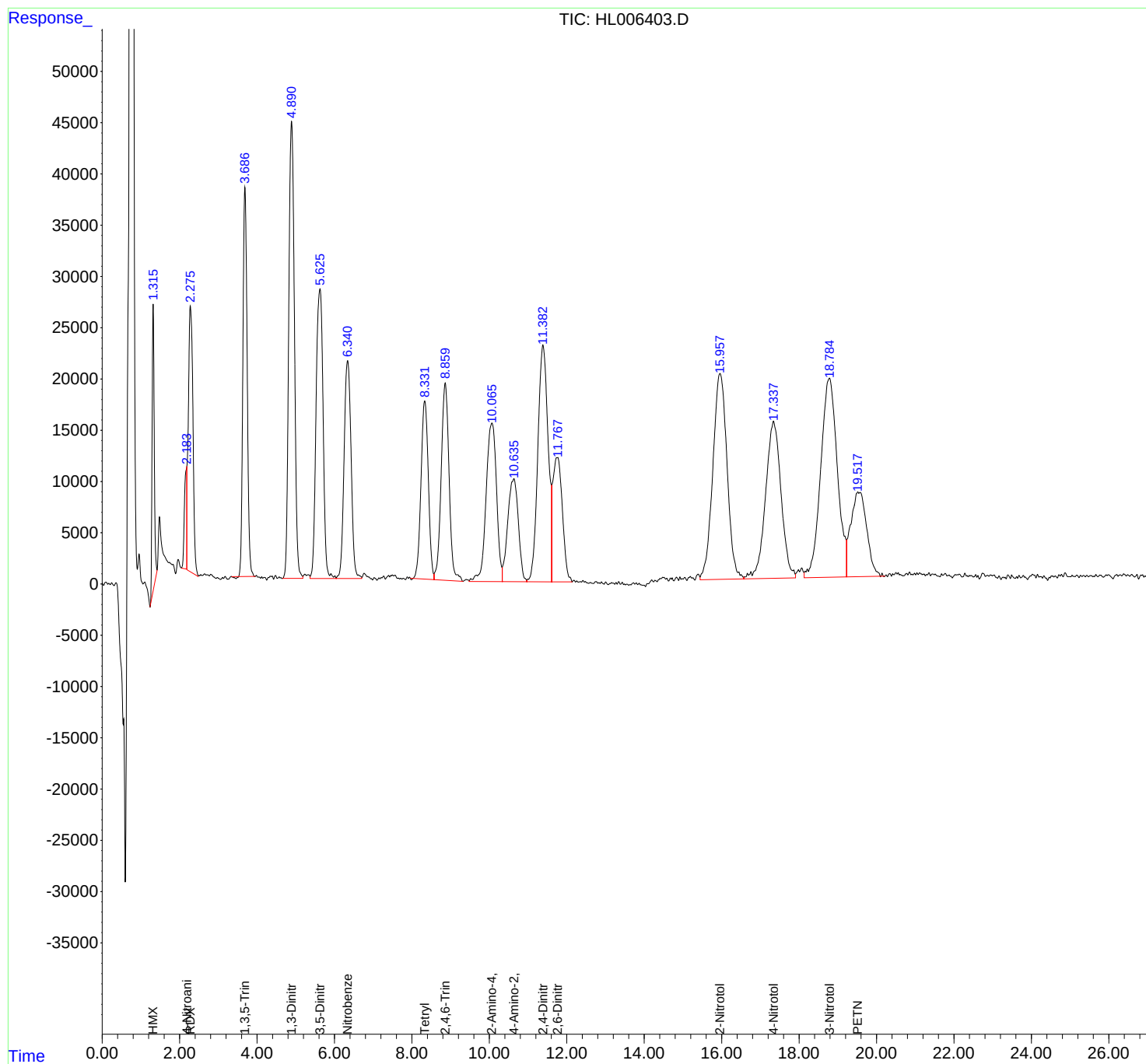
Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200

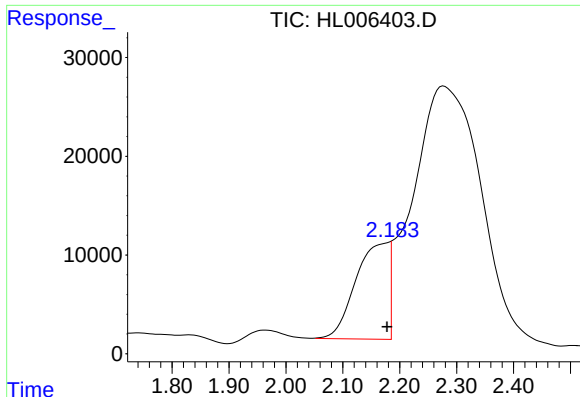
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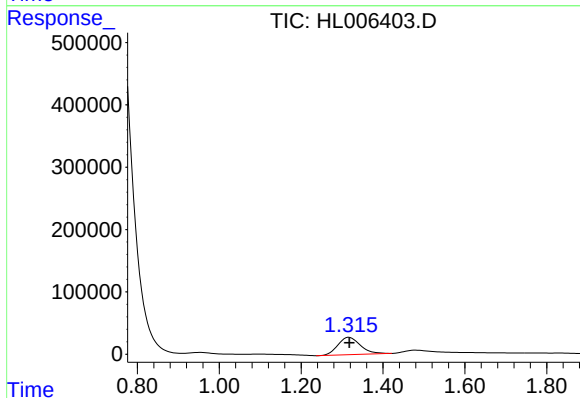
#1 4-Nitroaniline

R.T.: 2.183 min
Delta R.T.: 0.005 min
Response: 402428
Conc: 214.79 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200

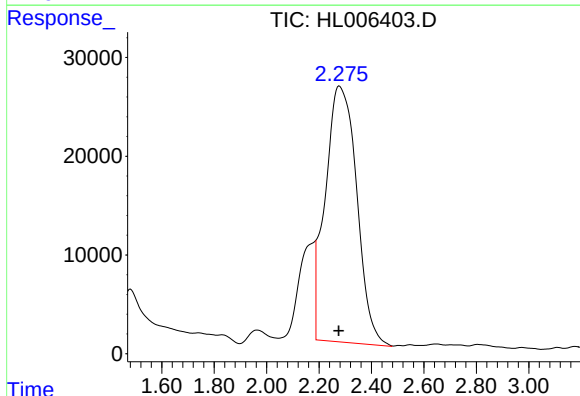
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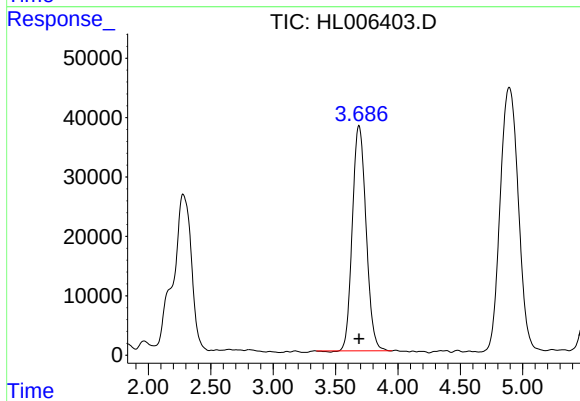
#2 HMX

R.T.: 1.318 min
Delta R.T.: 0.000 min
Response: 1059308
Conc: 198.59 ug/L



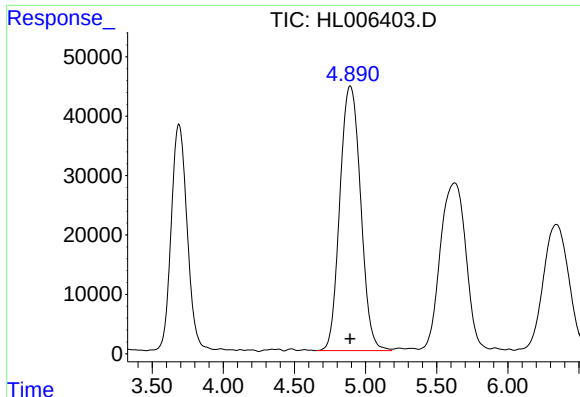
#3 RDX

R.T.: 2.275 min
Delta R.T.: 0.000 min
Response: 2147000
Conc: 205.46 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 2901015
Conc: 206.38 ug/L



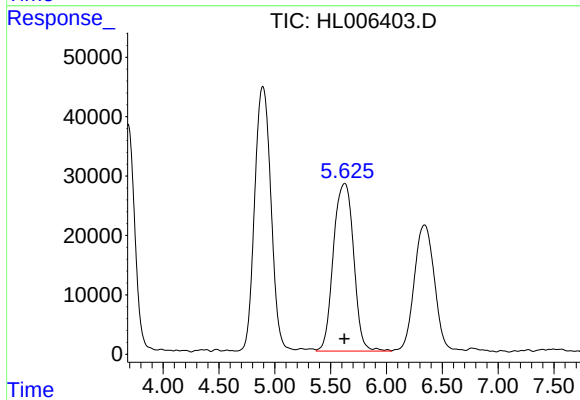
#5 1,3-Dinitrobenzene

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 4516898
Conc: 205.77 ng/ml

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HPLC_L
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HSTDICC0200

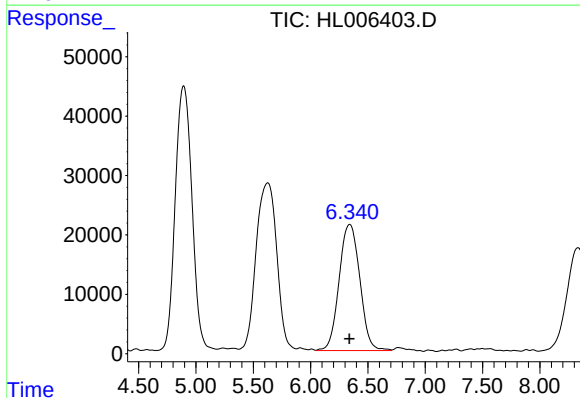
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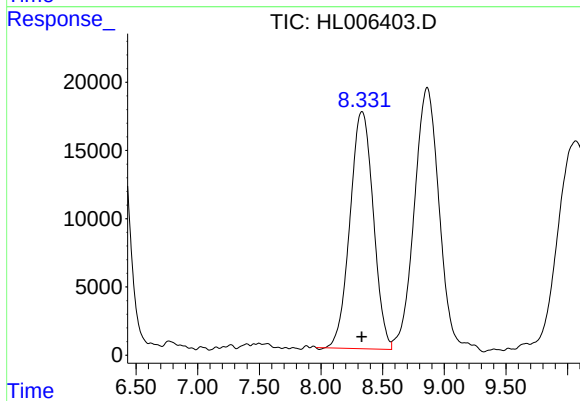
#6 3,5-Dinitroaniline

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 3555762
Conc: 207.55 ug/L



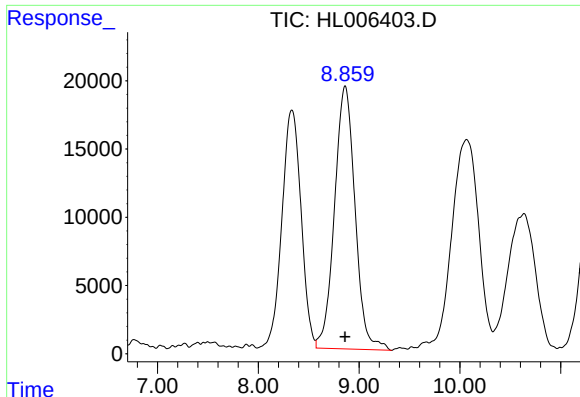
#7 Nitrobenzene

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 2667689
Conc: 208.92 ug/L



#8 Tetryl

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 2281317
Conc: 206.53 ug/L



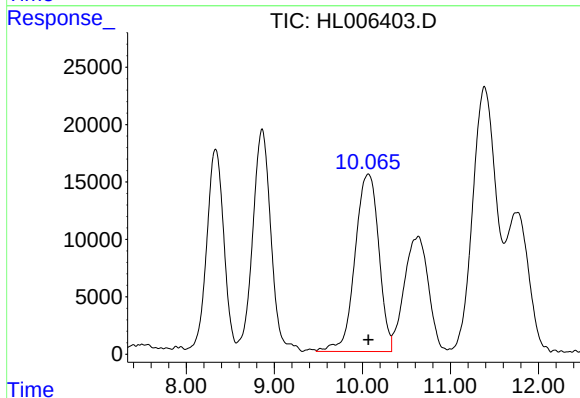
#9 2,4,6-Trinitrotoluene

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 2727629
Conc: 208.41 ug/L

Instrument :
HPLC_L
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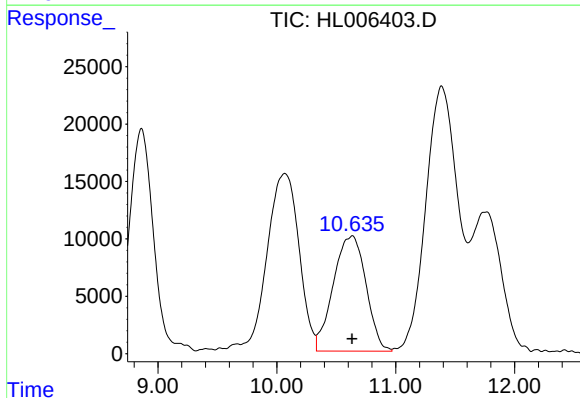
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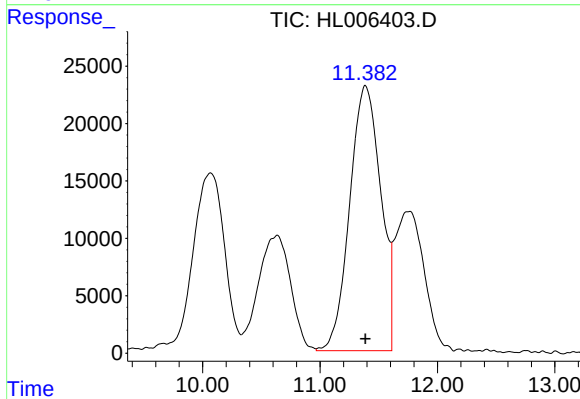
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 2898885
Conc: 207.79 ug/L



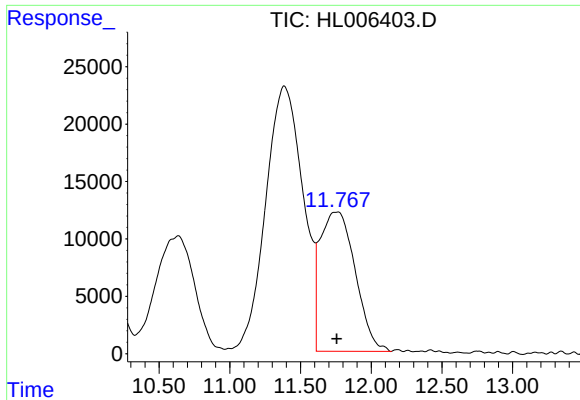
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.633 min
Delta R.T.: 0.000 min
Response: 1914408
Conc: 206.55 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 4253516
Conc: 203.60 ug/L



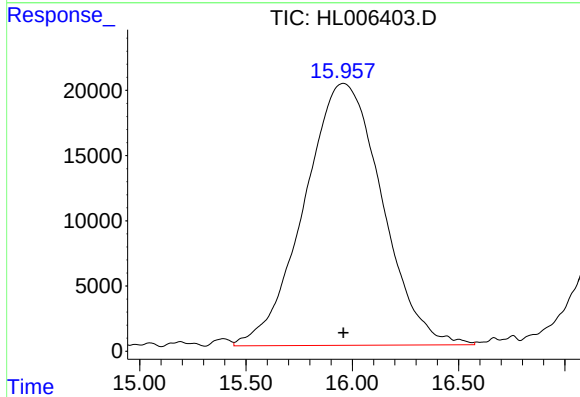
#13 2,6-Dinitrotoluene

R.T.: 11.755 min
Delta R.T.: 0.000 min
Response: 2090495
Conc: 211.65 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200

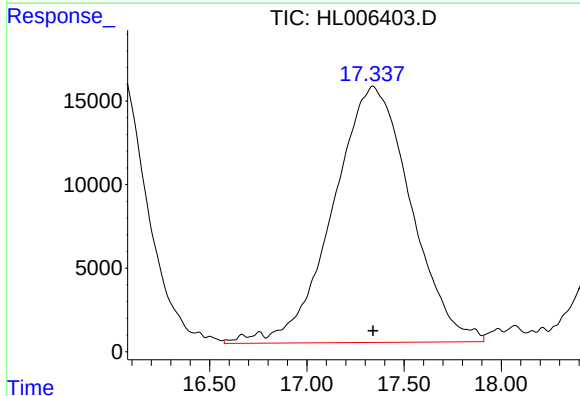
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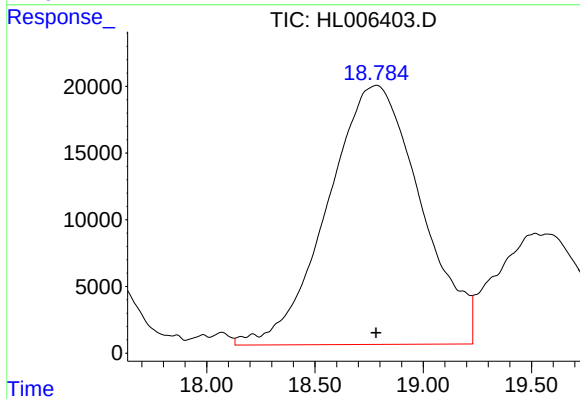
#14 2-Nitrotoluene

R.T.: 15.958 min
Delta R.T.: 0.000 min
Response: 5118566
Conc: 211.00 ug/L



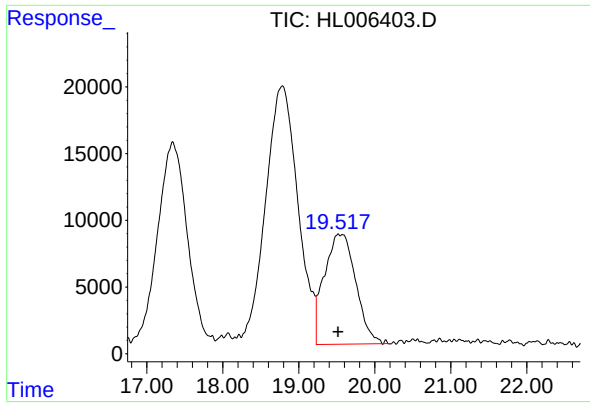
#15 4-Nitrotoluene

R.T.: 17.340 min
Delta R.T.: 0.000 min
Response: 4258444
Conc: 217.07 ug/L



#16 3-Nitrotoluene

R.T.: 18.783 min
Delta R.T.: 0.000 min
Response: 5801567
Conc: 213.91 ug/L



#17 PETN

R.T.: 19.518 min
Delta R.T.: 0.000 min
Response: 2366149
Conc: 214.55 ug/L

Instrument :
HPLC_L
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