

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL092916\
 Data File : HL006404.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 12:54
 Operator : UM/MA
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC0100

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Integration File: AUTOINT1.E
 Quant Time: Sep 29 16:23:19 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL092816.M
 Quant Title :
 QLast Update : Thu Sep 29 16:23:13 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	2.173	192496	98.505 ug/L m
Target Compounds			
2) T HMX	1.317	509592	96.249 ug/L
3) T RDX	2.275	1085302	102.532 ug/L m
4) T 1,3,5-Trinitrobenzene	3.686	1508878	106.046 ug/L
5) T 1,3-Dinitrobenzene	4.887	2303842	104.012 ng/mlm
6) T 3,5-Dinitroaniline	5.623	1835382	105.874 ug/L
7) T Nitrobenzene	6.335	1359305	105.319 ug/L
8) T Tetryl	8.328	1232164	109.442 ug/L
9) T 2,4,6-Trinitrotoluene	8.853	1427991	107.476 ug/L
10) T 2-Amino-4,6-dinitroto...	10.066	1466998	104.260 ug/L
11) T 4-Amino-2,6-dinitroto...	10.613	980946	104.818 ug/L
12) T 2,4-Dinitrotoluene	11.378	2207241	104.667 ug/L
13) T 2,6-Dinitrotoluene	11.744	1043338	104.793 ug/L m
14) T 2-Nitrotoluene	15.952	2749745	110.885 ug/L
15) T 4-Nitrotoluene	17.333	2198039	109.839 ug/L
16) T 3-Nitrotoluene	18.760	2971094	107.833 ug/L
17) T PETN	19.518	1241526	110.263 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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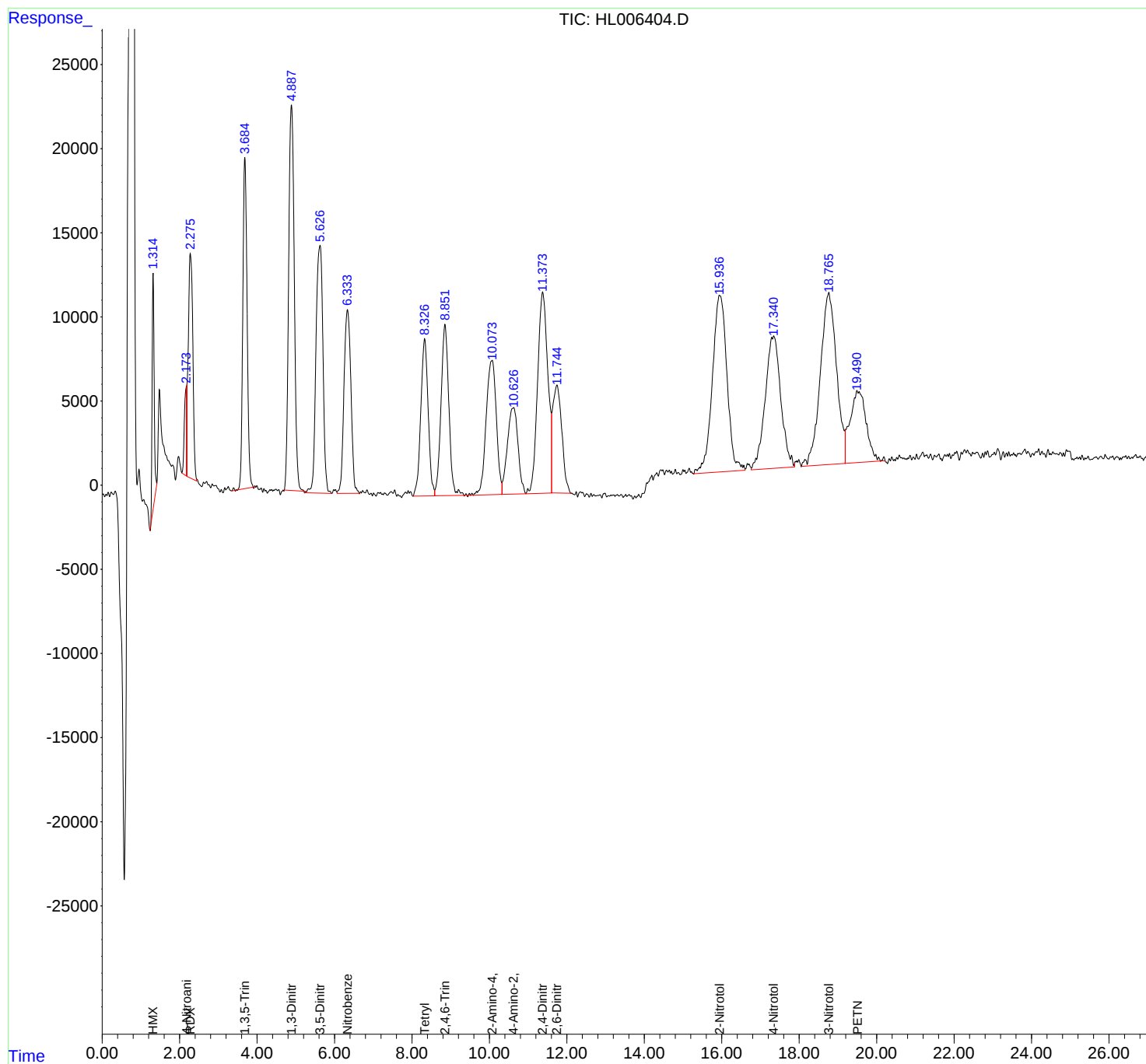
Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

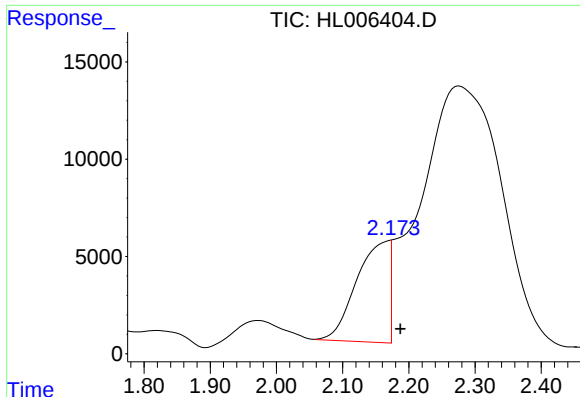
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Quant Time: Sep 29 16:23:19 2016
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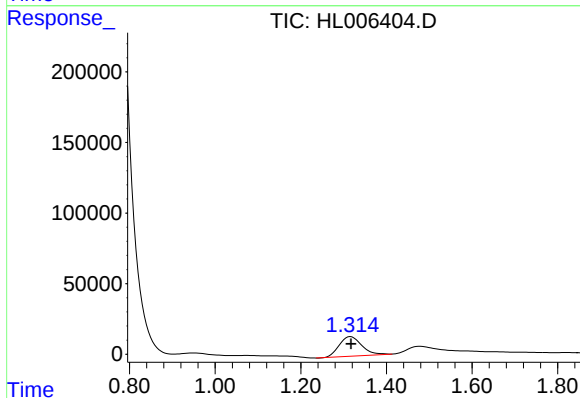
#1 4-Nitroaniline

R.T.: 2.173 min
Delta R.T.: -0.014 min
Response: 192496
Conc: 98.51 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

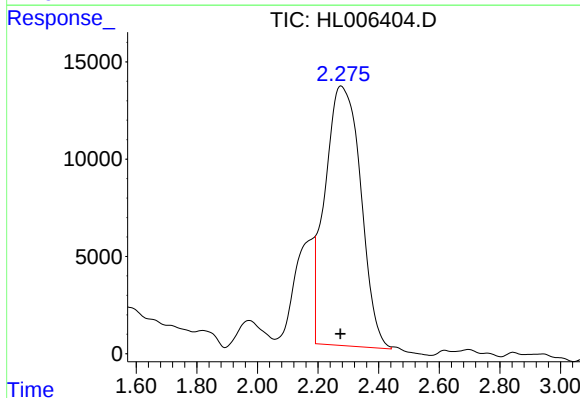
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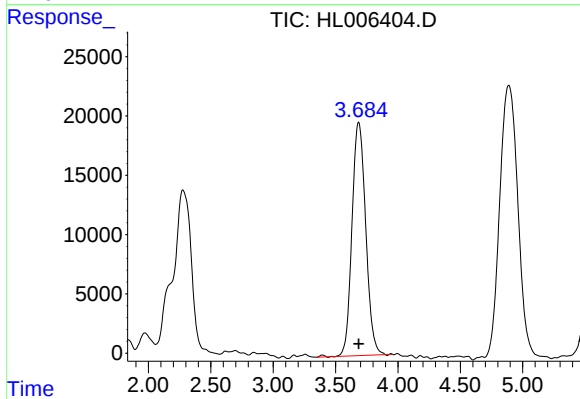
#2 HMX

R.T.: 1.317 min
Delta R.T.: 0.000 min
Response: 509592
Conc: 96.25 ug/L



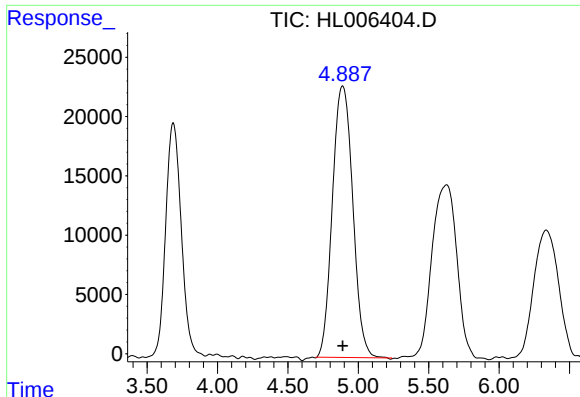
#3 RDX

R.T.: 2.275 min
Delta R.T.: 0.000 min
Response: 1085302
Conc: 102.53 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 1508878
Conc: 106.05 ug/L



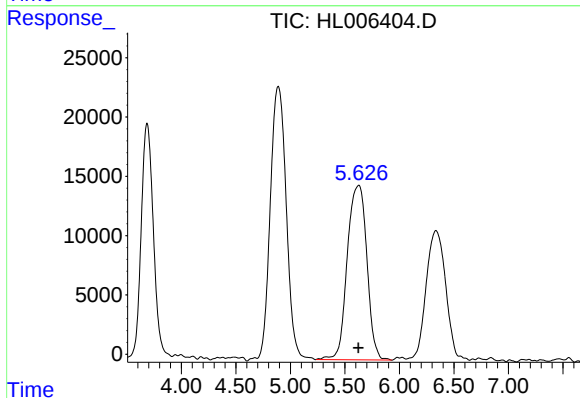
#5 1,3-Dinitrobenzene

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 2303842
Conc: 104.01 ng/ml m

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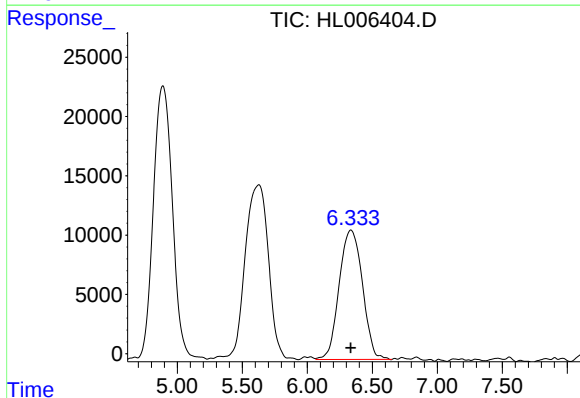
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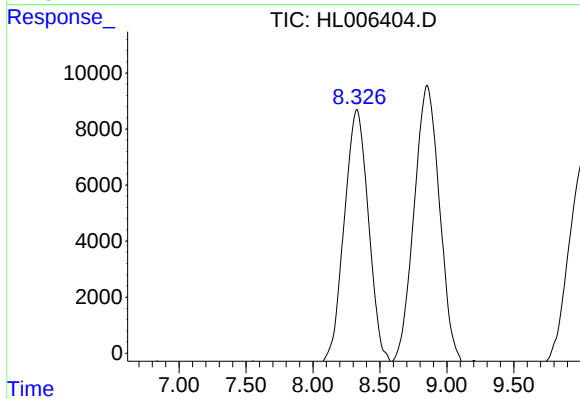
#6 3,5-Dinitroaniline

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1835382
Conc: 105.87 ug/L



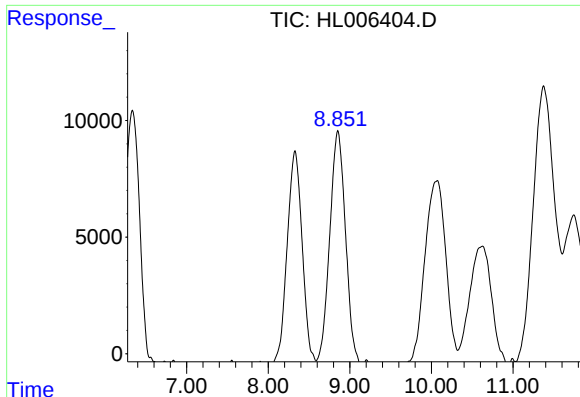
#7 Nitrobenzene

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 1359305
Conc: 105.32 ug/L



#8 Tetryl

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 1232164
Conc: 109.44 ug/L



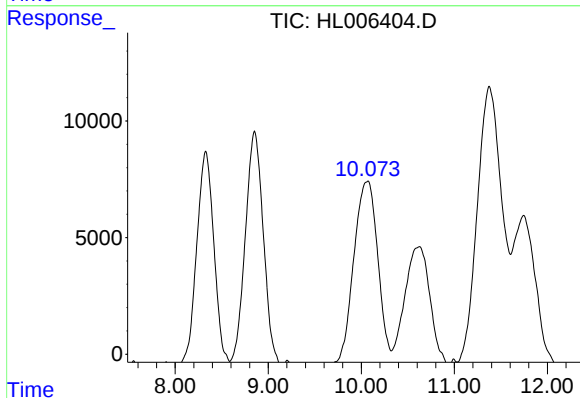
#9 2,4,6-Trinitrotoluene

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 1427991
Conc: 107.48 ug/L

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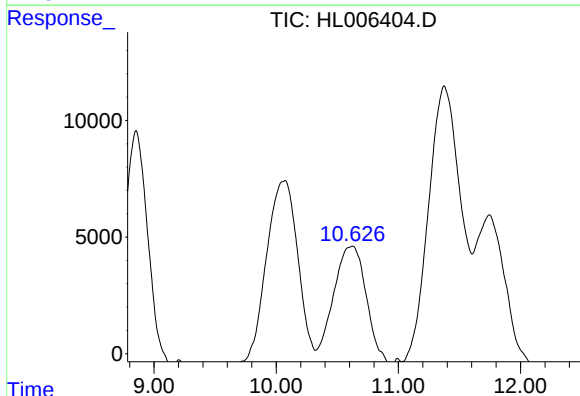
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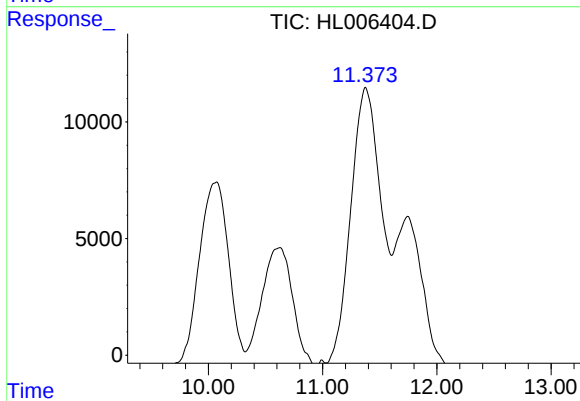
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 1466998
Conc: 104.26 ug/L



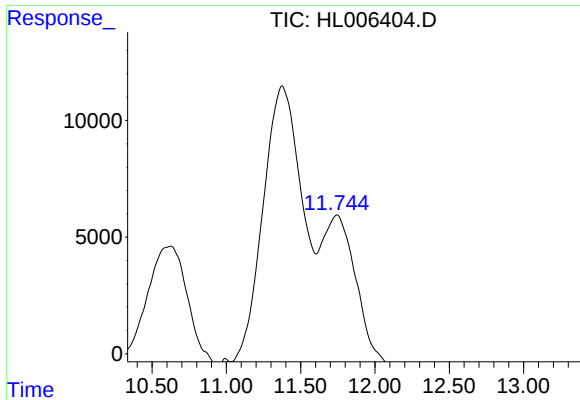
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.613 min
Delta R.T.: 0.000 min
Response: 980946
Conc: 104.82 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 2207241
Conc: 104.67 ug/L



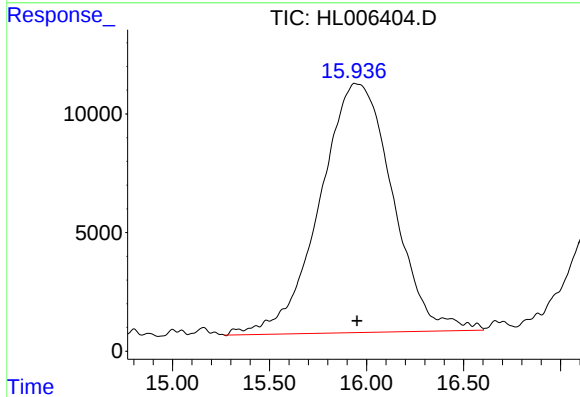
#13 2,6-Dinitrotoluene

R.T.: 11.744 min
Delta R.T.: 0.003 min
Response: 1043338
Conc: 104.79 ug/L m

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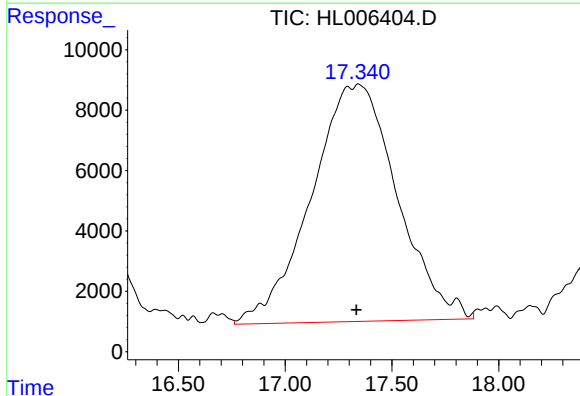
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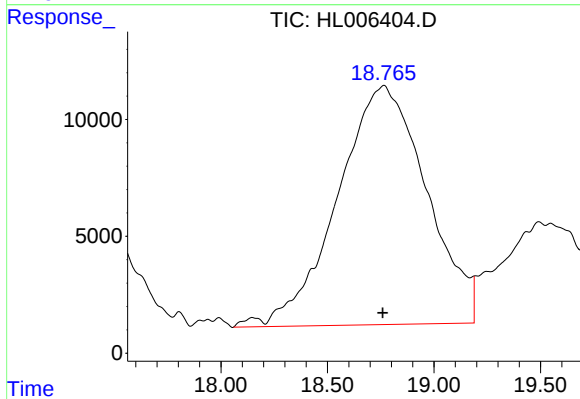
#14 2-Nitrotoluene

R.T.: 15.952 min
Delta R.T.: 0.000 min
Response: 2749745
Conc: 110.89 ug/L



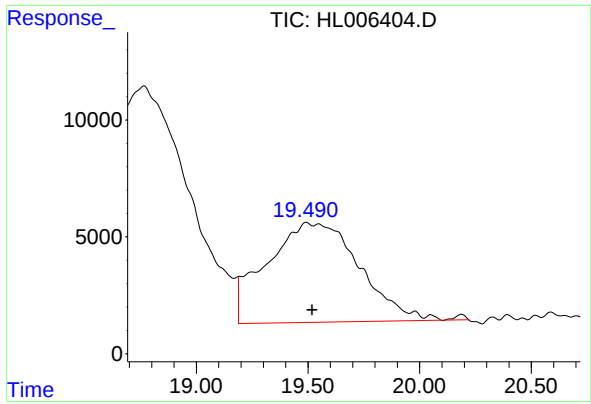
#15 4-Nitrotoluene

R.T.: 17.333 min
Delta R.T.: 0.000 min
Response: 2198039
Conc: 109.84 ug/L



#16 3-Nitrotoluene

R.T.: 18.760 min
Delta R.T.: 0.000 min
Response: 2971094
Conc: 107.83 ug/L



#17 PETN

R.T.: 19.518 min
Delta R.T.: 0.000 min
Response: 1241526
Conc: 110.26 ug/L

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