

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL092916\
 Data File : HL006424.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 19:16
 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 30 08:57:27 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL092816.M
 Quant Title :
 QLast Update : Thu Sep 29 16:24:57 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	1020668	535.983 ug/L m
Target Compounds			
2) T HMX	1.316	2621762	495.186 ug/L
3) T RDX	2.269	5530377	526.291 ug/L m
4) T 1,3,5-Trinitrobenzene	3.681	6980742	490.617 ug/L
5) T 1,3-Dinitrobenzene	4.881	10910063	492.941 ng/ml
6) T 3,5-Dinitroaniline	5.609	8448376	487.345 ug/L
7) T Nitrobenzene	6.325	6359096	492.704 ug/L
8) T Tetryl	8.308	5411889	480.689 ug/L
9) T 2,4,6-Trinitrotoluene	8.840	6402705	481.892 ug/L
10) T 2-Amino-4,6-dinitroto...	10.034	6886850	489.449 ug/L
11) T 4-Amino-2,6-dinitroto...	10.590	4610656	492.669 ug/L
12) T 2,4-Dinitrotoluene	11.360	10295861	488.229 ug/L
13) T 2,6-Dinitrotoluene	11.725	4863071	487.787 ug/L
14) T 2-Nitrotoluene	15.927	12004472	484.088 ug/L
15) T 4-Nitrotoluene	17.299	9576201	478.536 ug/L
16) T 3-Nitrotoluene	18.737	13333237	483.919 ug/L
17) T PETN	19.494	5444217	483.514 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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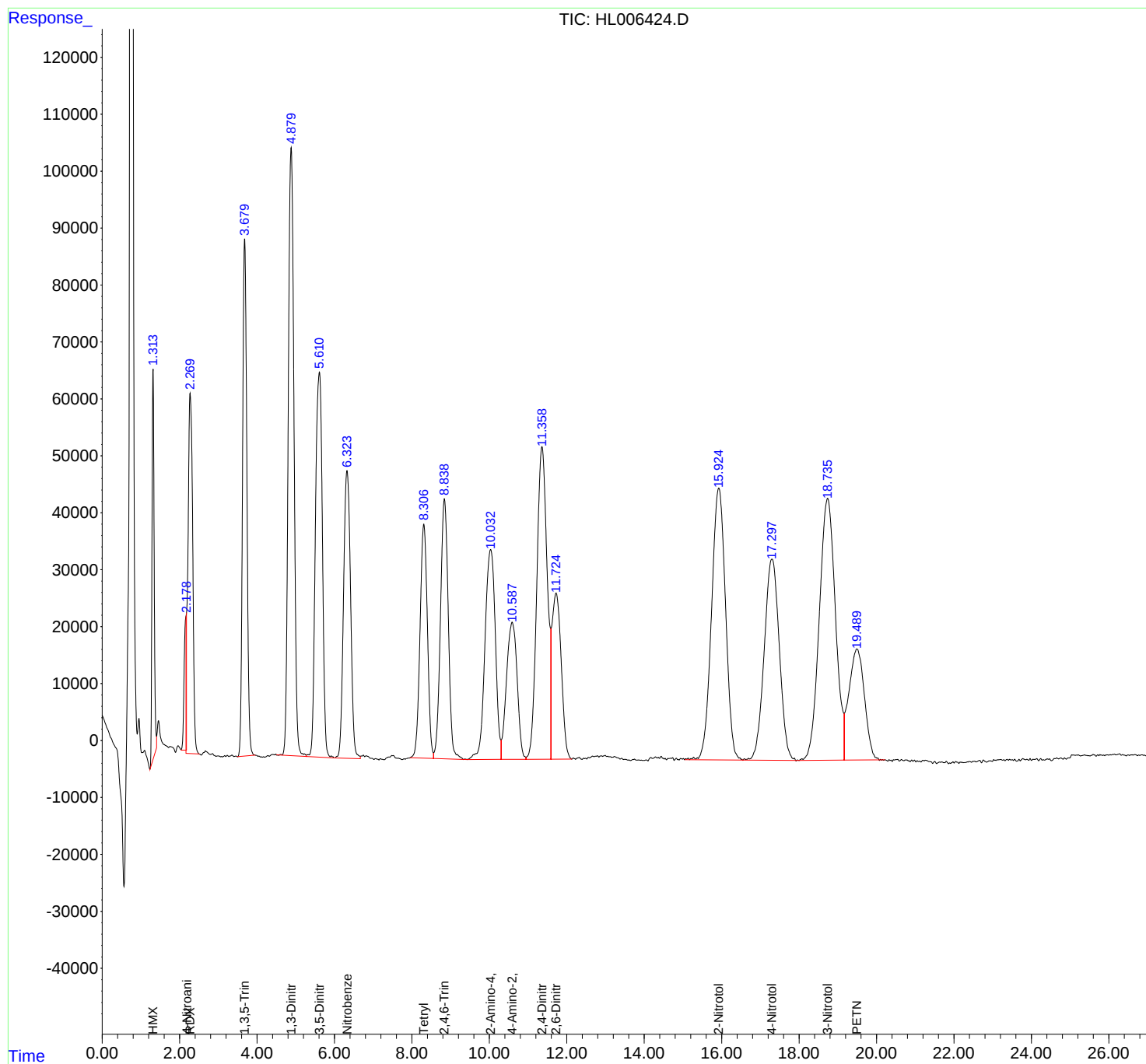
Instrument :
HPLC_L
ClientSampleId :
HSTDICCC0500

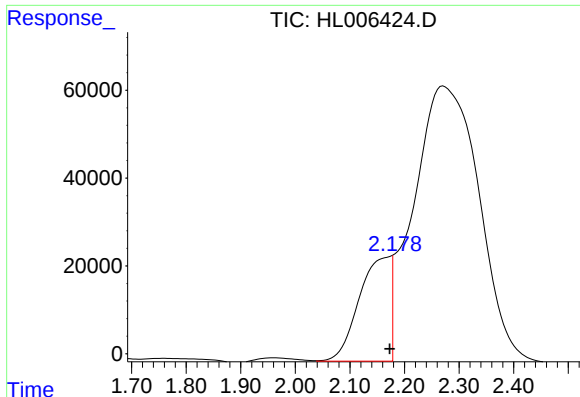
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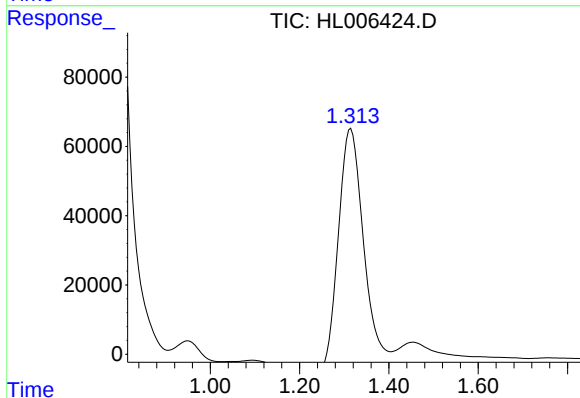
#1 4-Nitroaniline

R.T.: 2.178 min
Delta R.T.: 0.005 min
Response: 1020668
Conc: 535.98 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICCC0500

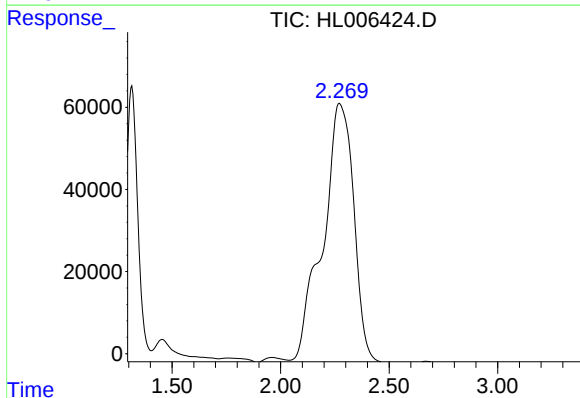
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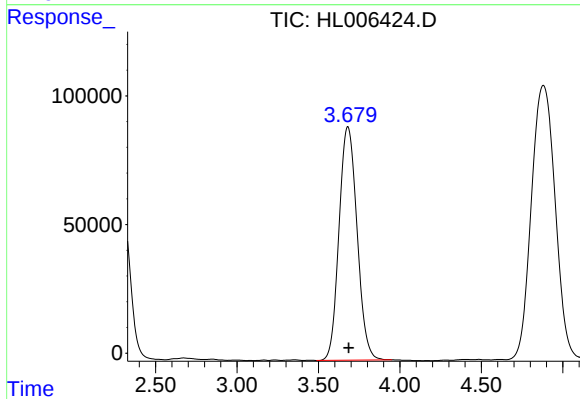
#2 HMX

R.T.: 1.316 min
Delta R.T.: -0.002 min
Response: 2621762
Conc: 495.19 ug/L



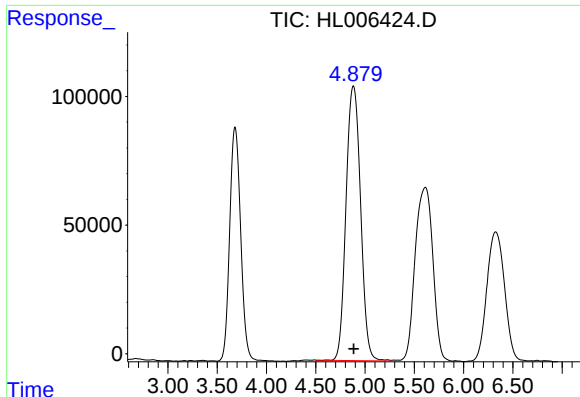
#3 RDX

R.T.: 2.269 min
Delta R.T.: -0.005 min
Response: 5530377
Conc: 526.29 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.681 min
Delta R.T.: -0.005 min
Response: 6980742
Conc: 490.62 ug/L



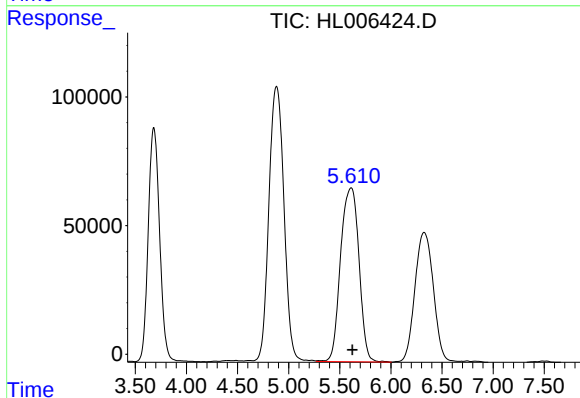
#5 1,3-Dinitrobenzene

R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 10910063
Conc: 492.94 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDICCC0500

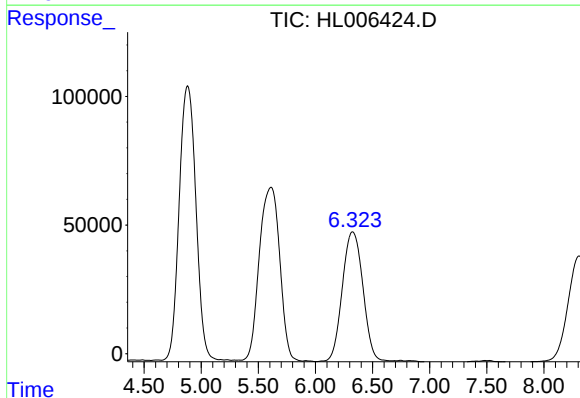
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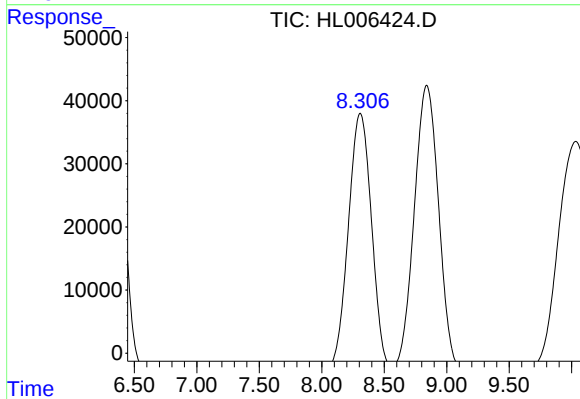
#6 3,5-Dinitroaniline

R.T.: 5.609 min
Delta R.T.: -0.014 min
Response: 8448376
Conc: 487.34 ug/L



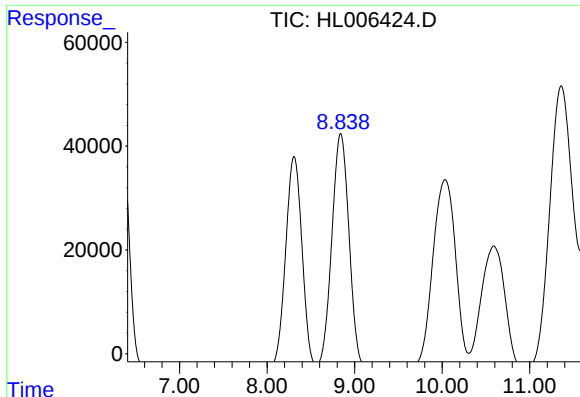
#7 Nitrobenzene

R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 6359096
Conc: 492.70 ug/L



#8 Tetryl

R.T.: 8.308 min
Delta R.T.: -0.020 min
Response: 5411889
Conc: 480.69 ug/L



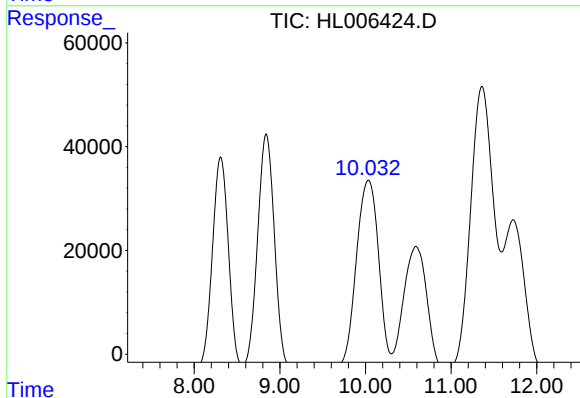
#9 2,4,6-Trinitrotoluene

R.T.: 8.840 min
Delta R.T.: -0.013 min
Response: 6402705
Conc: 481.89 ug/L

Instrument :
HPLC_L
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HSTDICCC0500

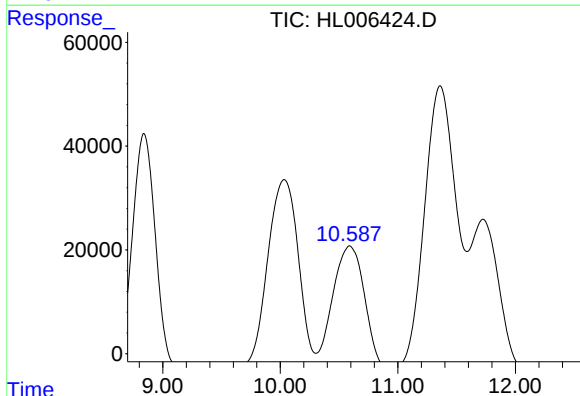
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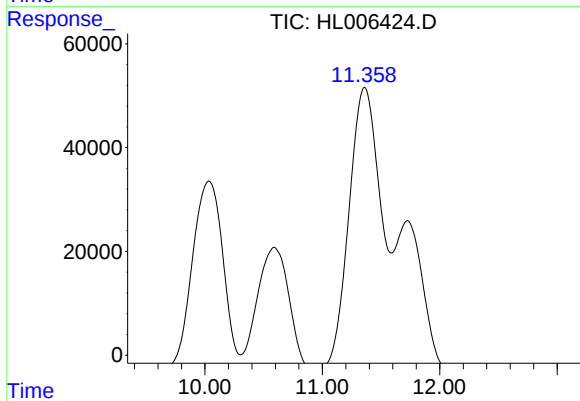
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.034 min
Delta R.T.: -0.032 min
Response: 6886850
Conc: 489.45 ug/L



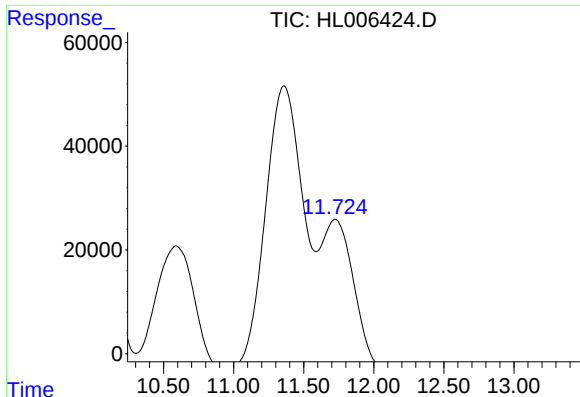
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.590 min
Delta R.T.: -0.023 min
Response: 4610656
Conc: 492.67 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.360 min
Delta R.T.: -0.018 min
Response: 10295861
Conc: 488.23 ug/L



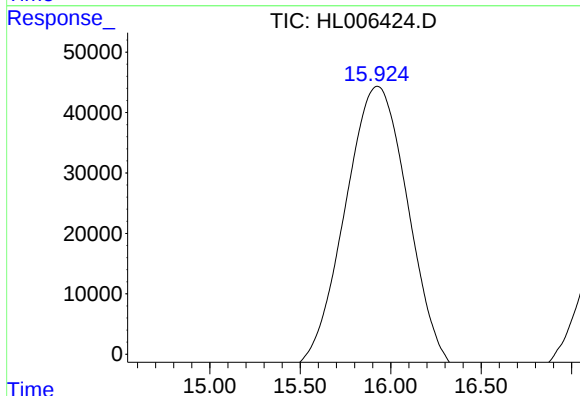
#13 2,6-Dinitrotoluene

R.T.: 11.725 min
Delta R.T.: -0.019 min
Response: 4863071
Conc: 487.79 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICCC0500

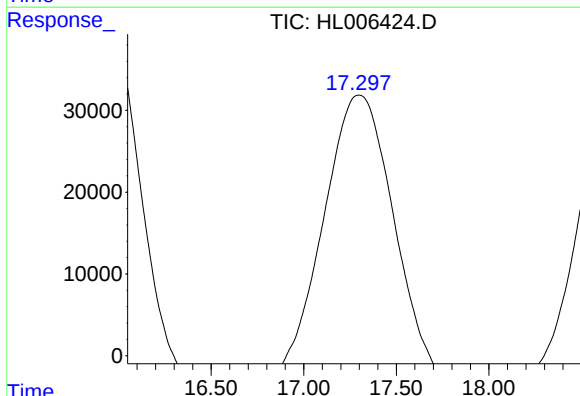
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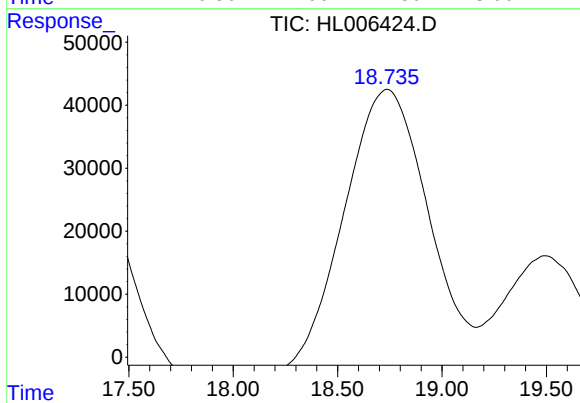
#14 2-Nitrotoluene

R.T.: 15.927 min
Delta R.T.: -0.025 min
Response: 12004472
Conc: 484.09 ug/L



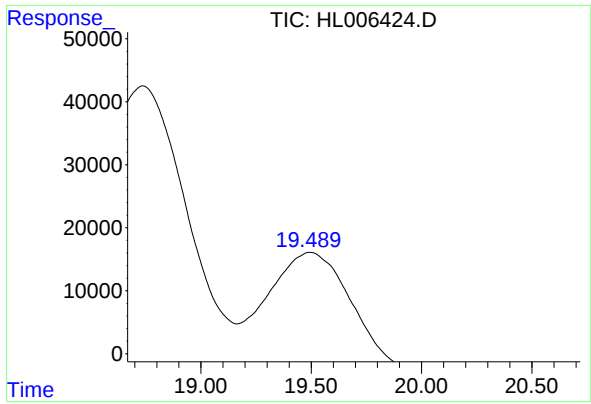
#15 4-Nitrotoluene

R.T.: 17.299 min
Delta R.T.: -0.035 min
Response: 9576201
Conc: 478.54 ug/L



#16 3-Nitrotoluene

R.T.: 18.737 min
Delta R.T.: -0.023 min
Response: 13333237
Conc: 483.92 ug/L



#17 PETN

R.T.: 19.494 min
Delta R.T.: -0.024 min
Response: 5444217
Conc: 483.51 ug/L

Instrument :
HPLC_L
ClientSampled :
HSTDICCC0500

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