

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL092816\  
 Data File : HL006426.D  
 Signal(s) : vwd1A.ch  
 Acq On : 29-Sep-2016, 20:13  
 Operator : UM/MA  
 Sample : PB93676BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :

Integration File: AUTOINT1.E  
 Quant Time: Sep 30 08:46:38 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    |        |          |               |
| Target Compounds               |        |          |               |
| 2) T HMX                       | 1.314  | 2648876  | 500.307 ug/L  |
| 3) T RDX                       | 2.289  | 5188177  | 493.726 ug/L  |
| 4) T 1,3,5-Trinitrobenzene     | 3.678  | 7288316  | 512.234 ug/L  |
| 5) T 1,3-Dinitrobenzene        | 4.876  | 11264386 | 508.950 ng/ml |
| 6) T 3,5-Dinitroaniline        | 5.600  | 8791626  | 507.145 ug/L  |
| 7) T Nitrobenzene              | 6.320  | 6564780  | 508.641 ug/L  |
| 8) T Tetryl                    | 8.300  | 4615405  | 409.945 ug/L  |
| 9) T 2,4,6-Trinitrotoluene     | 8.831  | 6752183  | 508.195 ug/L  |
| 10) T 2-Amino-4,6-dinitroto... | 10.023 | 7174323  | 509.880 ug/L  |
| 11) T 4-Amino-2,6-dinitroto... | 10.581 | 4580795  | 489.478 ug/L  |
| 12) T 2,4-Dinitrotoluene       | 11.348 | 10691241 | 506.978 ug/L  |
| 13) T 2,6-Dinitrotoluene       | 11.717 | 5463799  | 548.043 ug/L  |
| 14) T 2-Nitrotoluene           | 15.912 | 12677629 | 511.234 ug/L  |
| 15) T 4-Nitrotoluene           | 17.284 | 10372111 | 518.308 ug/L  |
| 16) T 3-Nitrotoluene           | 18.721 | 14098547 | 511.695 ug/L  |
| 17) T PETN                     | 19.476 | 5967455  | 529.984 ug/L  |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

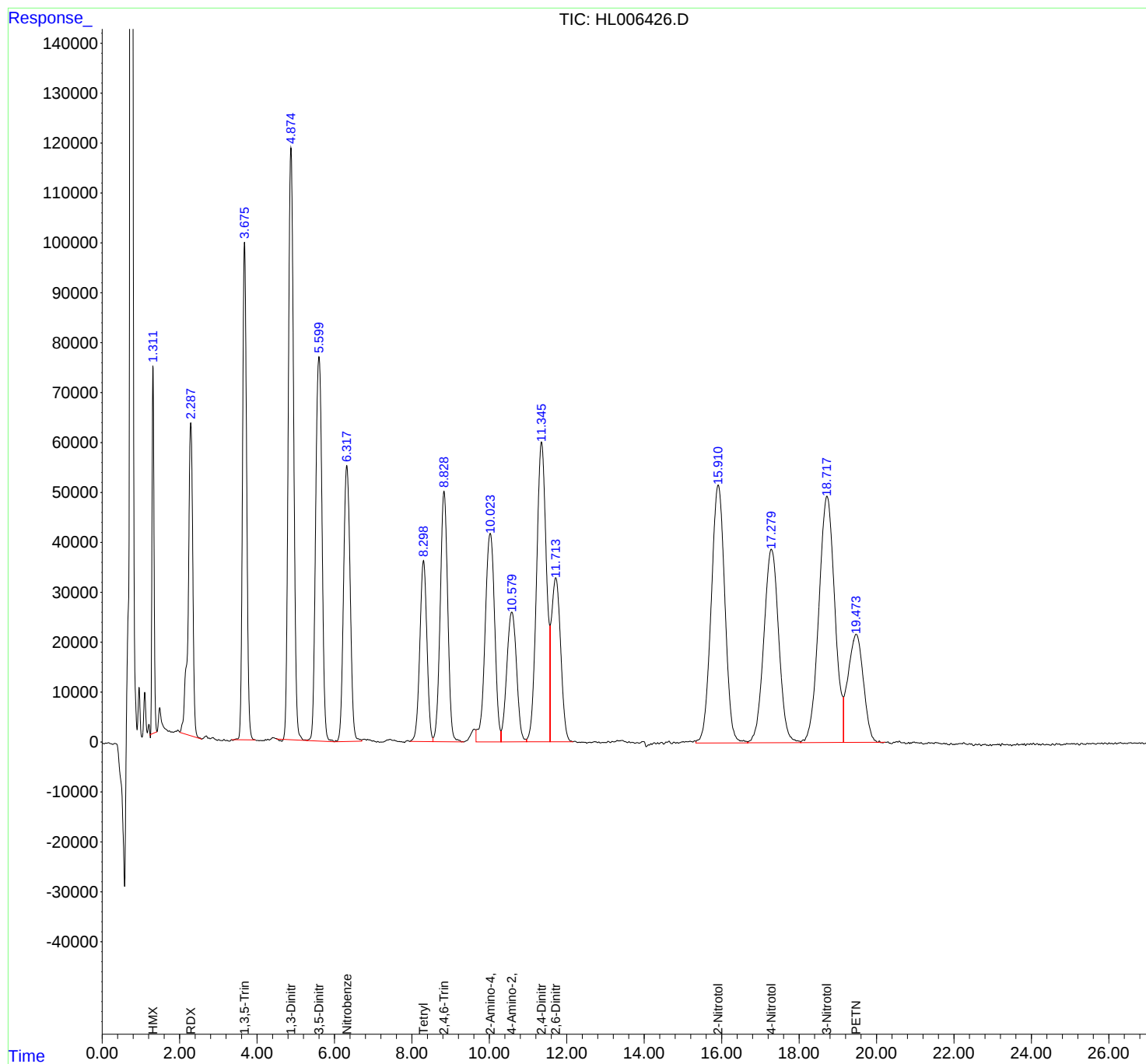
(m)=manual int.

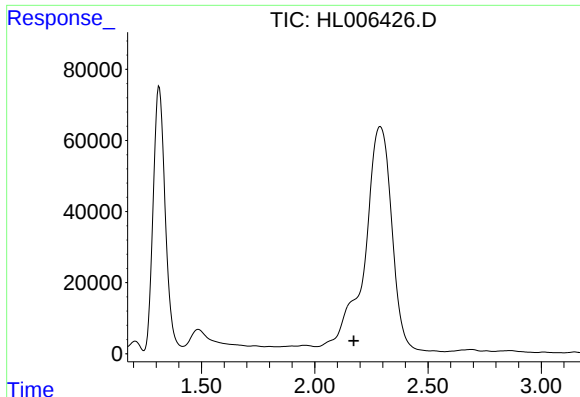
Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL092816\  
Data File : HL006426.D  
Signal(s) : vwd1A.ch  
Acq On : 29-Sep-2016, 20:13  
Operator : UM/MA  
Sample : PB93676BS  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
HPLC\_L  
ClientSampleId :

Integration File: AUTOINT1.E  
Quant Time: Sep 30 08:46:38 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 u1  
Signal Phase : ZORBAX Extend-C18  
Signal Info : 4.6 X 100mm 3.5-Micron 80A

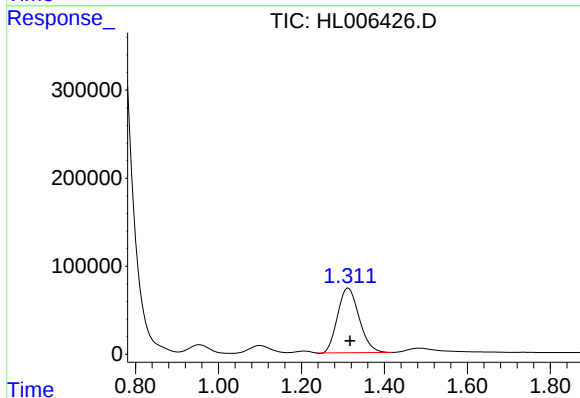




#1 4-Nitroaniline

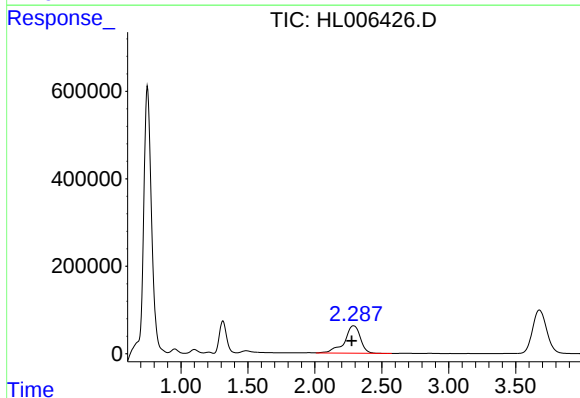
R.T.: 0.000 min  
Exp R.T.: 2.173 min  
Response: 0  
Conc: N.D.

Instrument :  
HPLC\_L  
ClientSampleId :



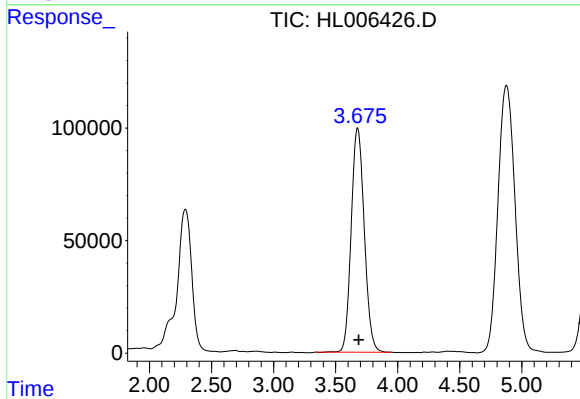
#2 HMX

R.T.: 1.314 min  
Delta R.T.: -0.003 min  
Response: 2648876  
Conc: 500.31 ug/L



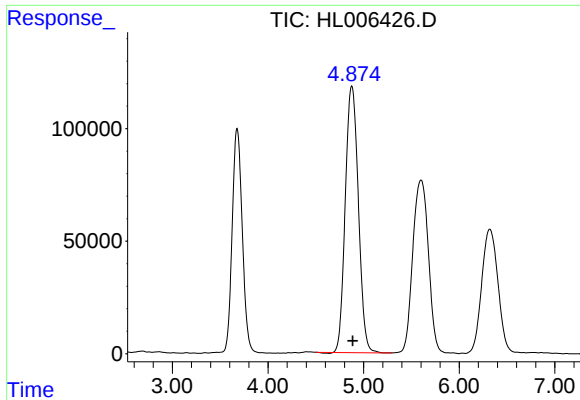
#3 RDX

R.T.: 2.289 min  
Delta R.T.: 0.015 min  
Response: 5188177  
Conc: 493.73 ug/L



#4 1,3,5-Trinitrobenzene

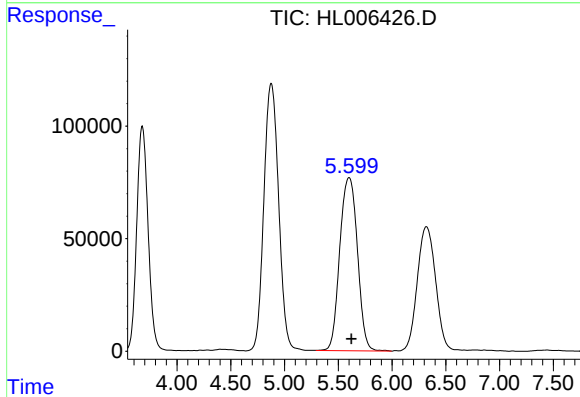
R.T.: 3.678 min  
Delta R.T.: -0.009 min  
Response: 7288316  
Conc: 512.23 ug/L



#5 1,3-Dinitrobenzene

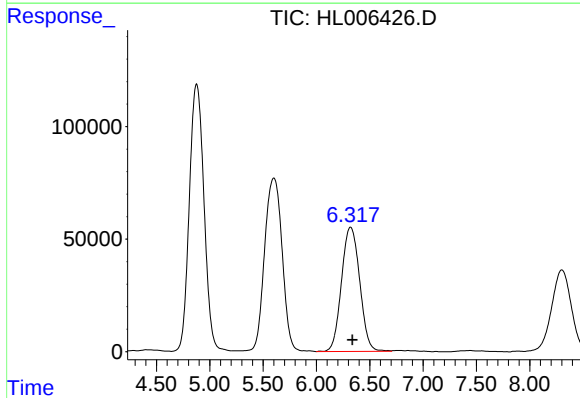
R.T.: 4.876 min  
Delta R.T.: -0.010 min  
Response: 11264386  
Conc: 508.95 ng/ml

Instrument :  
HPLC\_L  
ClientSampleId :



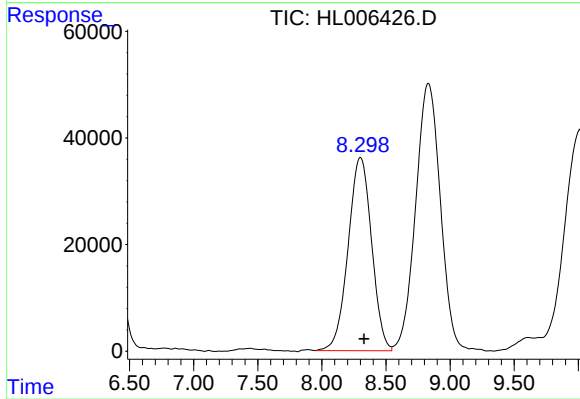
#6 3,5-Dinitroaniline

R.T.: 5.600 min  
Delta R.T.: -0.023 min  
Response: 8791626  
Conc: 507.15 ug/L



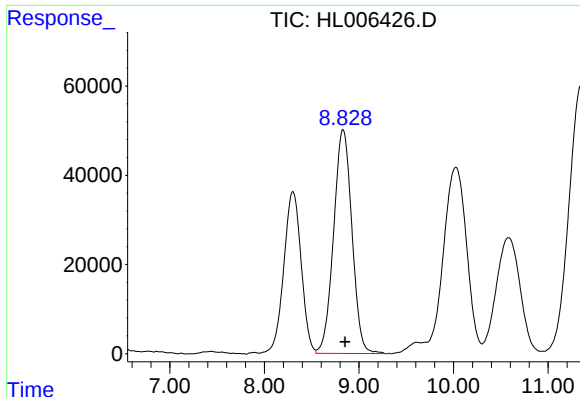
#7 Nitrobenzene

R.T.: 6.320 min  
Delta R.T.: -0.016 min  
Response: 6564780  
Conc: 508.64 ug/L



#8 Tetryl

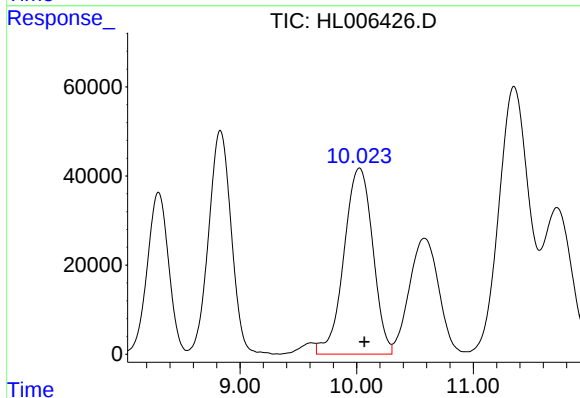
R.T.: 8.300 min  
Delta R.T.: -0.028 min  
Response: 4615405  
Conc: 409.94 ug/L



#9 2,4,6-Trinitrotoluene

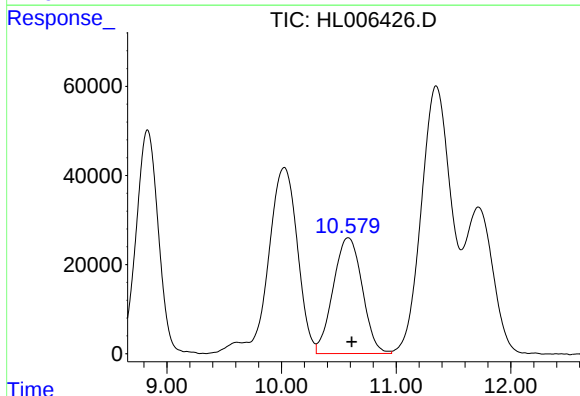
R.T.: 8.831 min  
Delta R.T.: -0.022 min  
Response: 6752183  
Conc: 508.19 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :



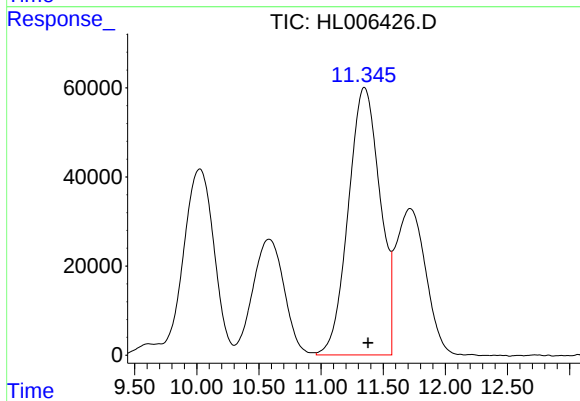
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.023 min  
Delta R.T.: -0.043 min  
Response: 7174323  
Conc: 509.88 ug/L



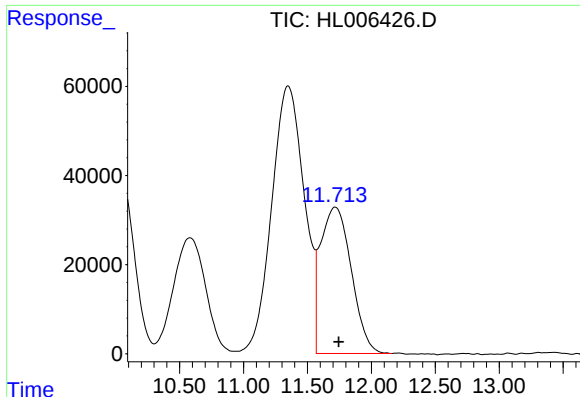
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.581 min  
Delta R.T.: -0.032 min  
Response: 4580795  
Conc: 489.48 ug/L



#12 2,4-Dinitrotoluene

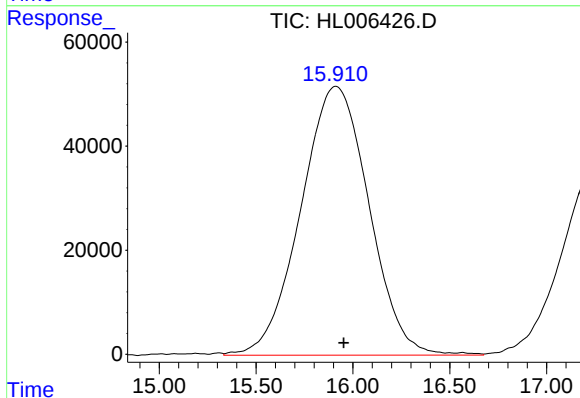
R.T.: 11.348 min  
Delta R.T.: -0.029 min  
Response: 10691241  
Conc: 506.98 ug/L



#13 2,6-Dinitrotoluene

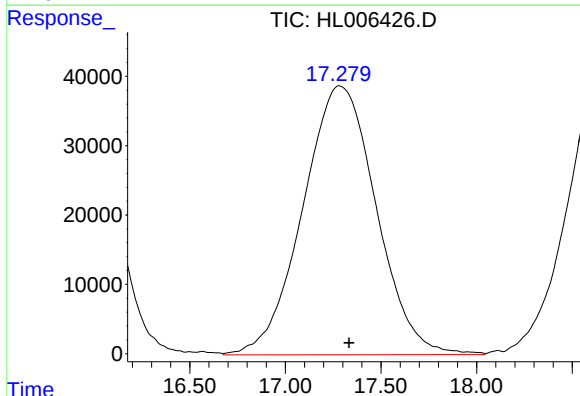
R.T.: 11.717 min  
Delta R.T.: -0.028 min  
Response: 5463799  
Conc: 548.04 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :



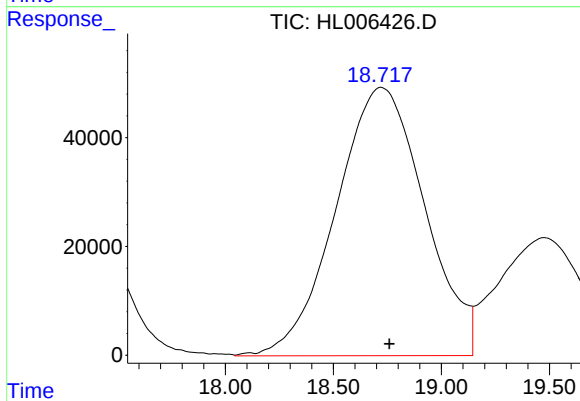
#14 2-Nitrotoluene

R.T.: 15.912 min  
Delta R.T.: -0.040 min  
Response: 12677629  
Conc: 511.23 ug/L



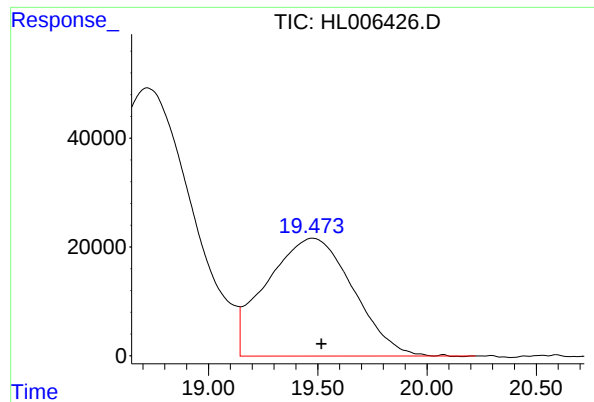
#15 4-Nitrotoluene

R.T.: 17.284 min  
Delta R.T.: -0.050 min  
Response: 10372111  
Conc: 518.31 ug/L



#16 3-Nitrotoluene

R.T.: 18.721 min  
Delta R.T.: -0.039 min  
Response: 14098547  
Conc: 511.70 ug/L



#17 PETN

R.T.: 19.476 min  
Delta R.T.: -0.042 min  
Response: 5967455  
Conc: 529.98 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :