

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL092916\  
 Data File : HL006432.D  
 Signal(s) : vwd1A.ch  
 Acq On : 29-Sep-2016, 23:03  
 Operator : UM/MA  
 Sample : H4818-01  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :

Integration File: AUTOINT1.E  
 Quant Time: Sep 30 08:52:35 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           | 2.237f  | 1682152  | 883.348 ug/L |
| Target Compounds            |                          |         |          |              |
| 2) T                        | HMx                      | 1.313   | 236554   | 44.679 ug/L  |
| 3) T                        | RDX                      | 2.237   | 1682152  | 160.080 ug/L |
| 4) T                        | 1,3,5-Trinitrobenzene    | 3.674   | 714553   | 50.220 ug/L  |
| 5) T                        | 1,3-Dinitrobenzene       | 4.874   | 1062277  | 47.996 ng/ml |
| 6) T                        | 3,5-Dinitroaniline       | 5.597   | 898187   | 51.812 ug/L  |
| 7) T                        | Nitrobenzene             | 6.318   | 644050   | 49.901 ug/L  |
| 8) T                        | Tetryl                   | 8.296   | 460370   | 40.891 ug/L  |
| 9) T                        | 2,4,6-Trinitrotoluene    | 8.832   | 691122   | 52.016 ug/L  |
| 10) T                       | 2-Amino-4,6-dinitroto... | 10.022  | 795467   | 56.534 ug/L  |
| 11) T                       | 4-Amino-2,6-dinitroto... | 10.572  | 576883   | 61.642 ug/L  |
| 12) T                       | 2,4-Dinitrotoluene       | 11.344  | 1609634  | 76.329 ug/L  |
| 13) T                       | 2,6-Dinitrotoluene       | 11.705  | 853299   | 85.590 ug/L  |
| 14) T                       | 2-Nitrotoluene           | 15.917  | 1442804  | 58.182 ug/L  |
| 15) T                       | 4-Nitrotoluene           | 17.281f | 1170461  | 58.489 ug/L  |
| 16) T                       | 3-Nitrotoluene           | 18.691f | 1483952  | 53.859 ug/L  |
| 17) T                       | PETN                     | 19.448f | 648657   | 57.609 ug/L  |
| -----                       |                          |         |          |              |

(f)=RT Delta > 1/2 Window

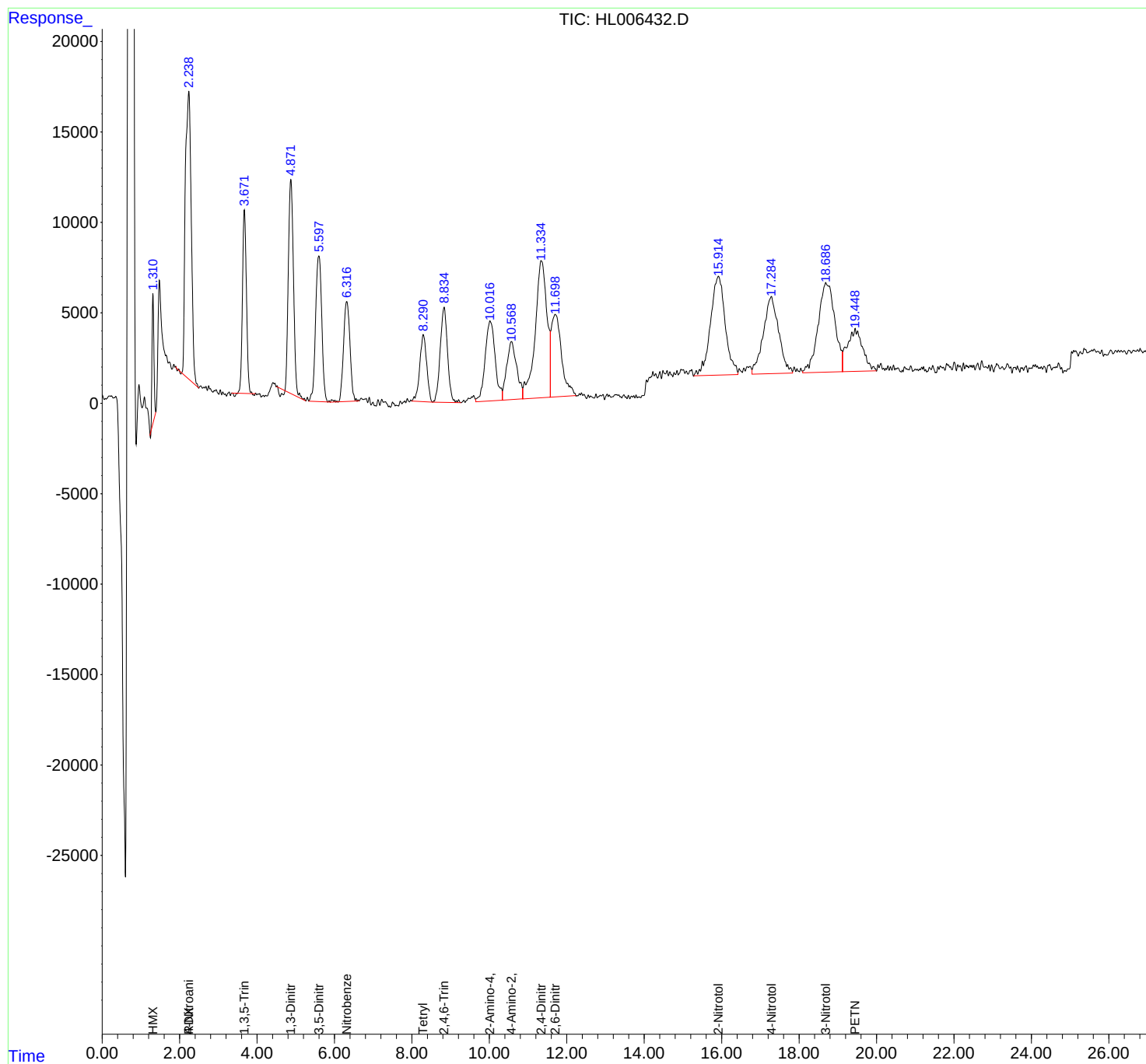
(m)=manual int.

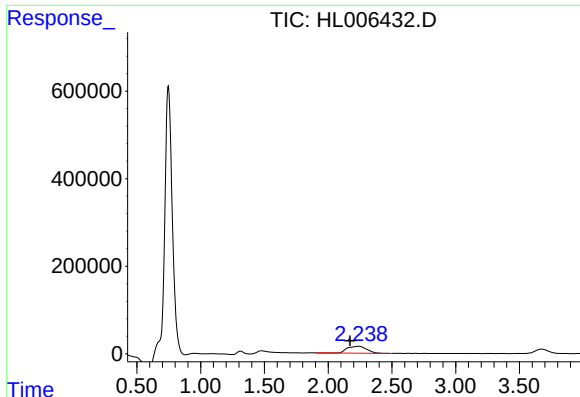
Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL092916\  
Data File : HL006432.D  
Signal(s) : vwd1A.ch  
Acq On : 29-Sep-2016, 23:03  
Operator : UM/MA  
Sample : H4818-01  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
HPLC\_L  
ClientSampleId :

Integration File: AUTOINT1.E  
Quant Time: Sep 30 08:52:35 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

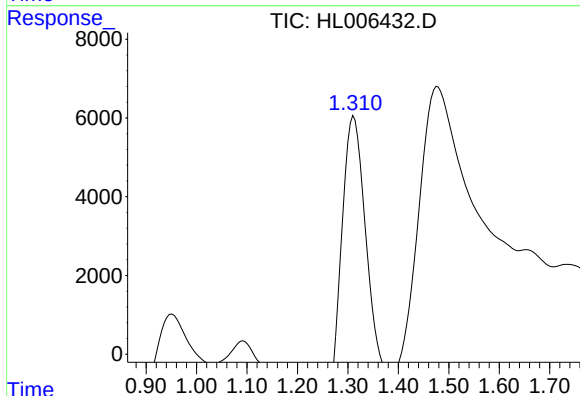




#1 4-Nitroaniline

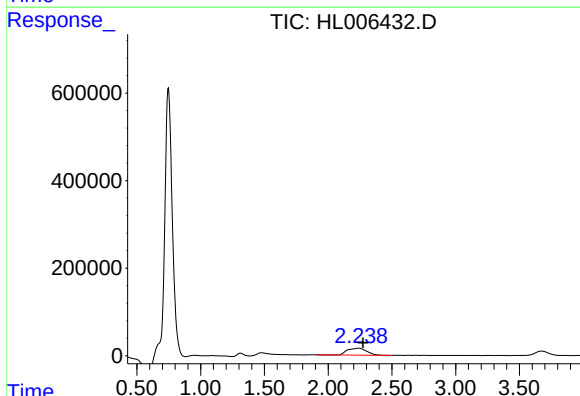
R.T.: 2.237 min  
Delta R.T.: 0.064 min  
Response: 1682152  
Conc: 883.35 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :



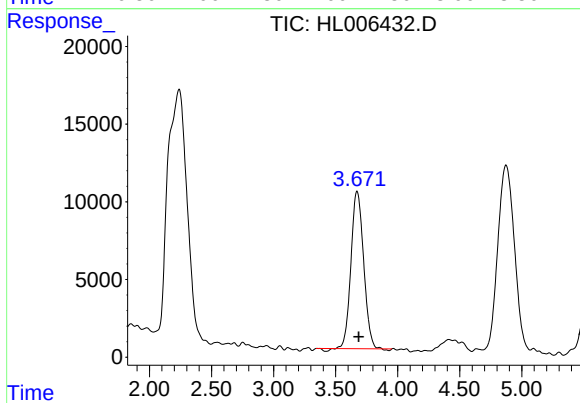
#2 HMX

R.T.: 1.313 min  
Delta R.T.: -0.004 min  
Response: 236554  
Conc: 44.68 ug/L



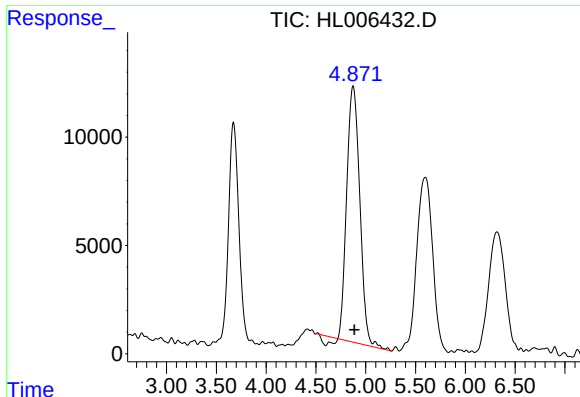
#3 RDX

R.T.: 2.237 min  
Delta R.T.: -0.038 min  
Response: 1682152  
Conc: 160.08 ug/L



#4 1,3,5-Trinitrobenzene

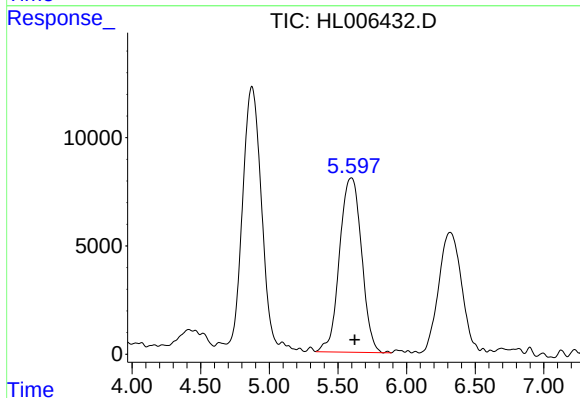
R.T.: 3.674 min  
Delta R.T.: -0.012 min  
Response: 714553  
Conc: 50.22 ug/L



#5 1,3-Dinitrobenzene

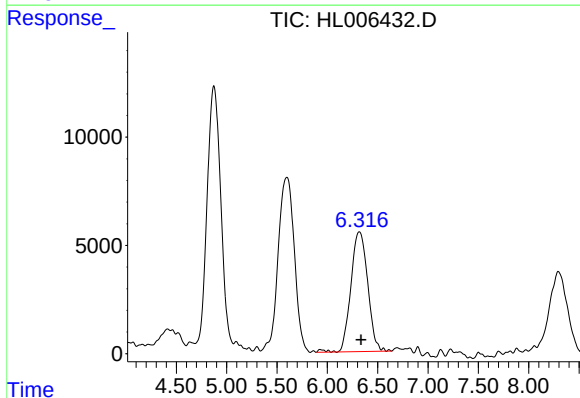
R.T.: 4.874 min  
Delta R.T.: -0.013 min  
Response: 1062277  
Conc: 48.00 ng/ml

Instrument :  
HPLC\_L  
ClientSampleId :



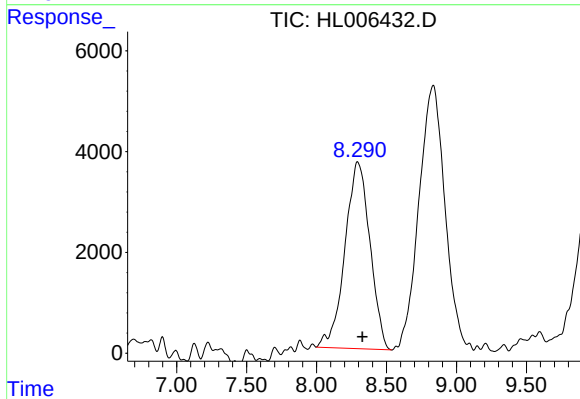
#6 3,5-Dinitroaniline

R.T.: 5.597 min  
Delta R.T.: -0.026 min  
Response: 898187  
Conc: 51.81 ug/L



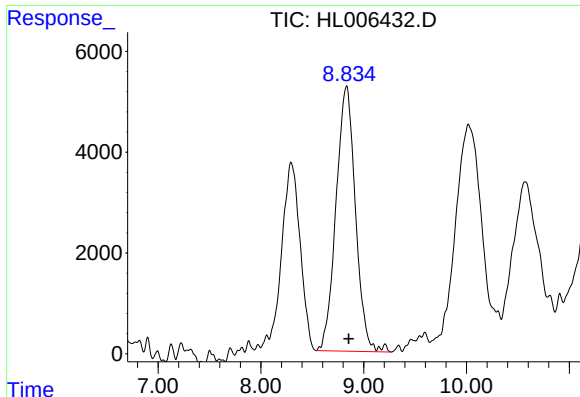
#7 Nitrobenzene

R.T.: 6.318 min  
Delta R.T.: -0.018 min  
Response: 644050  
Conc: 49.90 ug/L



#8 Tetryl

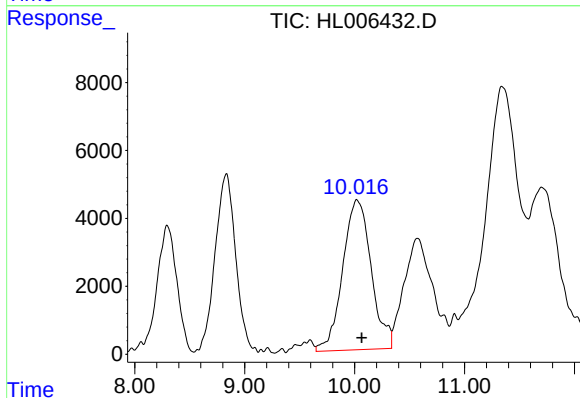
R.T.: 8.296 min  
Delta R.T.: -0.032 min  
Response: 460370  
Conc: 40.89 ug/L



#9 2,4,6-Trinitrotoluene

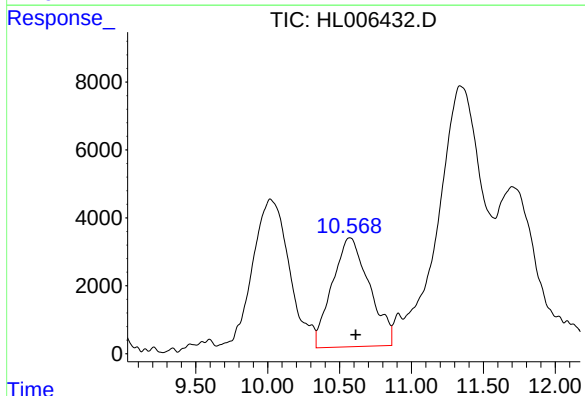
R.T.: 8.832 min  
Delta R.T.: -0.021 min  
Response: 691122  
Conc: 52.02 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :



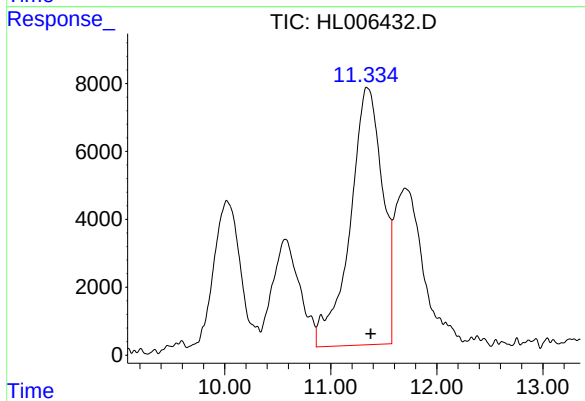
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.022 min  
Delta R.T.: -0.044 min  
Response: 795467  
Conc: 56.53 ug/L



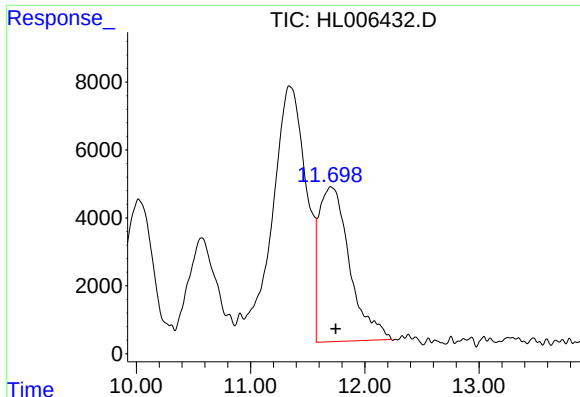
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.572 min  
Delta R.T.: -0.041 min  
Response: 576883  
Conc: 61.64 ug/L



#12 2,4-Dinitrotoluene

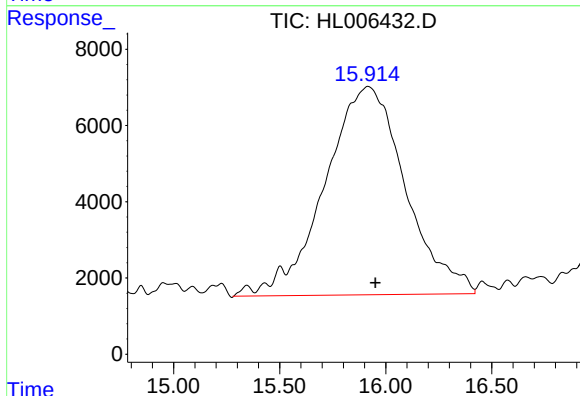
R.T.: 11.344 min  
Delta R.T.: -0.033 min  
Response: 1609634  
Conc: 76.33 ug/L



#13 2,6-Dinitrotoluene

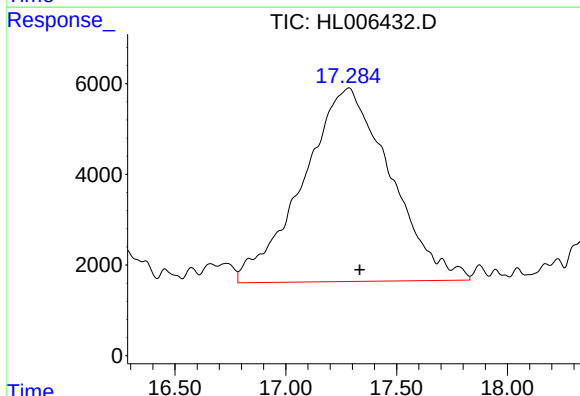
R.T.: 11.705 min  
Delta R.T.: -0.039 min  
Response: 853299  
Conc: 85.59 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :



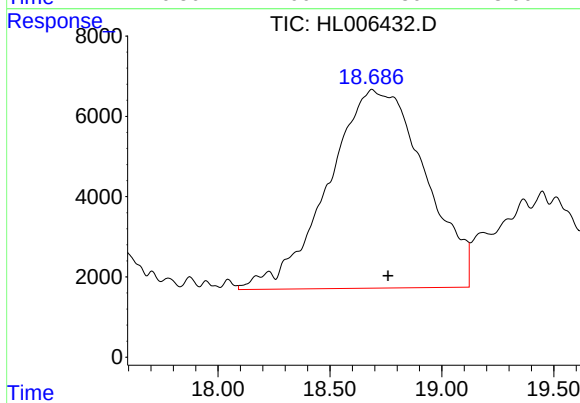
#14 2-Nitrotoluene

R.T.: 15.917 min  
Delta R.T.: -0.035 min  
Response: 1442804  
Conc: 58.18 ug/L



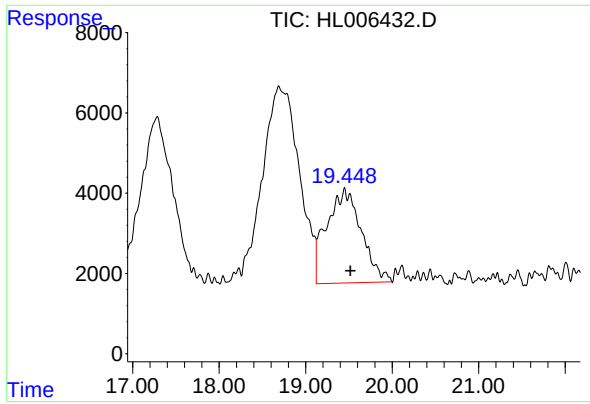
#15 4-Nitrotoluene

R.T.: 17.281 min  
Delta R.T.: -0.052 min  
Response: 1170461  
Conc: 58.49 ug/L



#16 3-Nitrotoluene

R.T.: 18.691 min  
Delta R.T.: -0.069 min  
Response: 1483952  
Conc: 53.86 ug/L



#17 PETN

R.T.: 19.448 min  
Delta R.T.: -0.069 min  
Response: 648657  
Conc: 57.61 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :