

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL080215\  
 Data File : HL006277.D  
 Signal(s) : vwd1A.ch  
 Acq On : 02-Aug-2015, 18:10  
 Operator : TP/IZ  
 Sample : G2965-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 QC-EXP-SOIL

Integration File: AUTOINT1.E  
 Quant Time: Aug 11 18:18:25 2015  
 Quant Method : Z:\HPCHEM1\HPLC\_L\Methods\HL080215.M  
 Quant Title :  
 QLast Update : Tue Aug 04 03:05:03 2015  
 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                       | 1.254  | 4913458  | 753.989 ug/L  |
| 3) T RDX                       | 2.191  | 7583085  | 623.765 ug/L  |
| 4) T 1,3,5-Trinitrobenzene     | 3.506  | 4283312  | 250.150 ug/L  |
| 5) T 1,3-Dinitrobenzene        | 4.628  | 15974468 | 626.931 ng/ml |
| 6) T 3,5-Dinitroaniline        | 5.312  | 3861722  | 204.865 ug/L  |
| 7) T Nitrobenzene              | 5.973  | 3247385  | 217.944 ug/L  |
| 9) T 2,4,6-Trinitrotoluene     | 8.369  | 4670053  | 293.827 ug/L  |
| 10) T 2-Amino-4,6-dinitroto... | 9.476  | 9487440  | 574.782 ug/L  |
| 11) T 4-Amino-2,6-dinitroto... | 9.962  | 2948009  | 268.351 ug/L  |
| 12) T 2,4-Dinitrotoluene       | 10.710 | 2712709  | 113.156 ug/L  |
| 13) T 2,6-Dinitrotoluene       | 11.043 | 4024650  | 342.843 ug/L  |
| 14) T 2-Nitrotoluene           | 14.934 | 18153121 | 650.926 ug/L  |
| 15) T 4-Nitrotoluene           | 16.226 | 19127468 | 849.368 ug/L  |
| 16) T 3-Nitrotoluene           | 17.583 | 19441311 | 626.431 ug/L  |
| 17) T PETN                     | 18.652 | 2039410  | 133.477 ug/L  |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

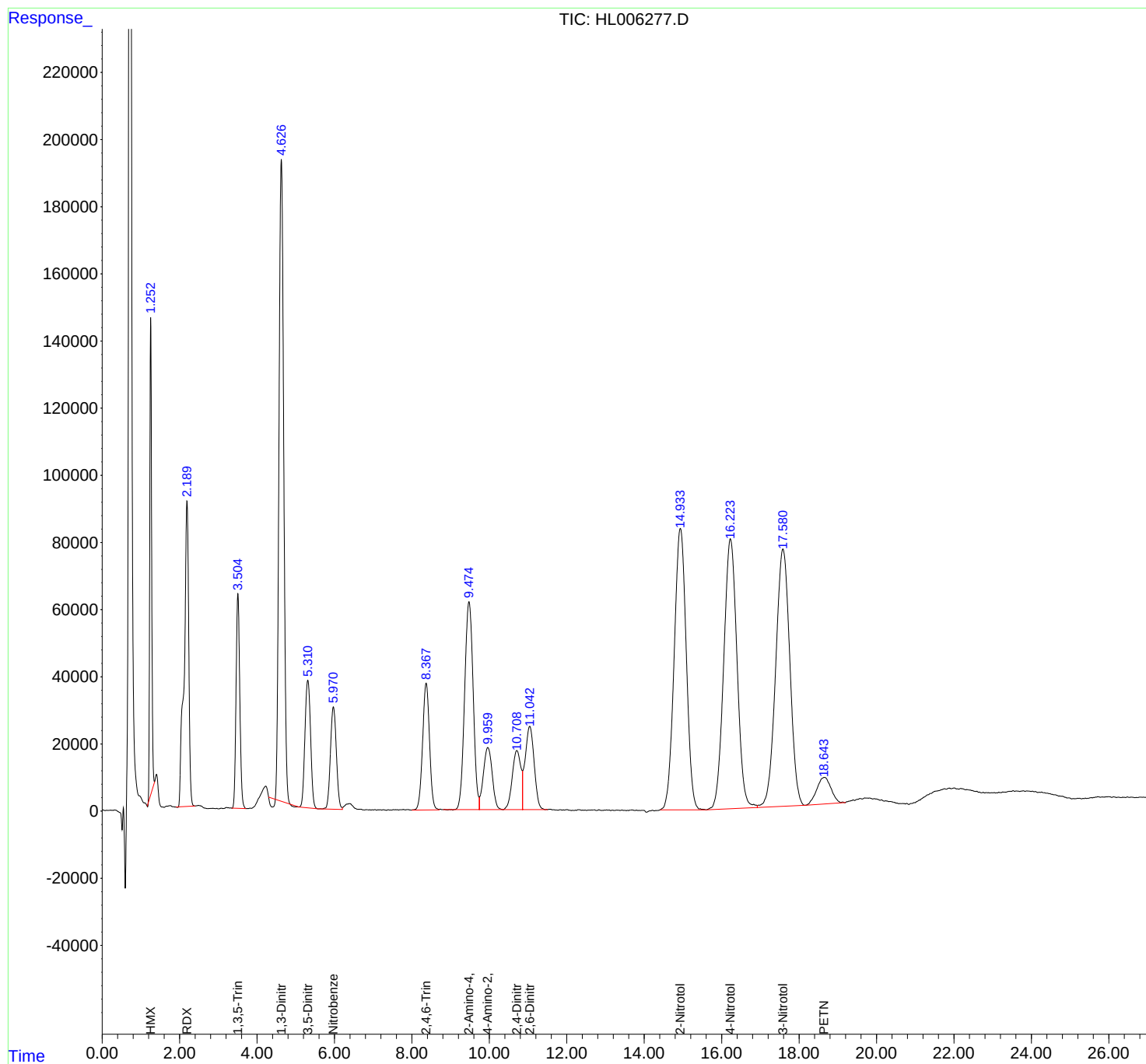
(m)=manual int.

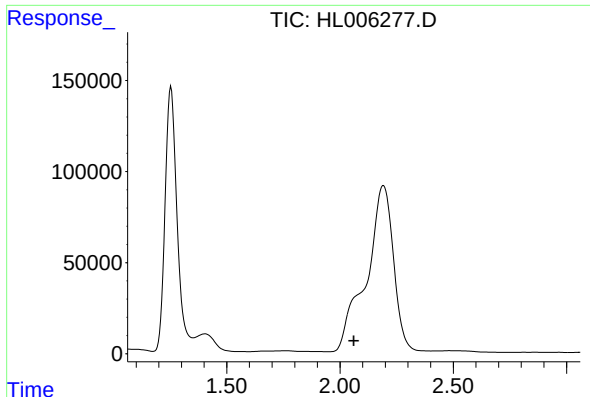
Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL080215\  
Data File : HL006277.D  
Signal(s) : vwd1A.ch  
Acq On : 02-Aug-2015, 18:10  
Operator : TP/IZ  
Sample : G2965-02  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
HPLC\_L  
ClientSampleId :  
QC-EXP-SOIL

Integration File: AUTOINT1.E  
Quant Time: Aug 11 18:18:25 2015  
Quant Method : Z:\HPCHEM1\HPLC\_L\Methods\HL080215.M  
Quant Title :  
QLast Update : Tue Aug 04 03:05:03 2015  
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

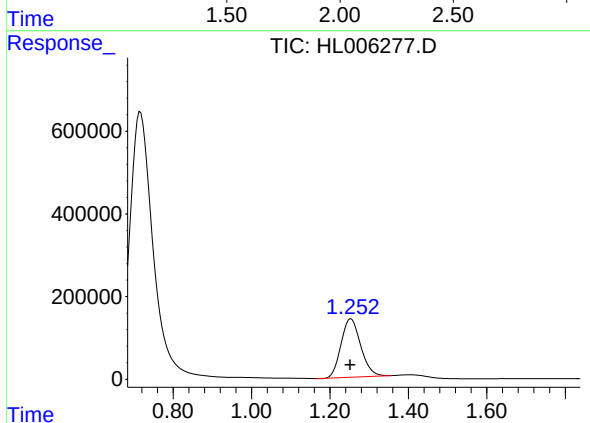




#1 4-Nitroaniline

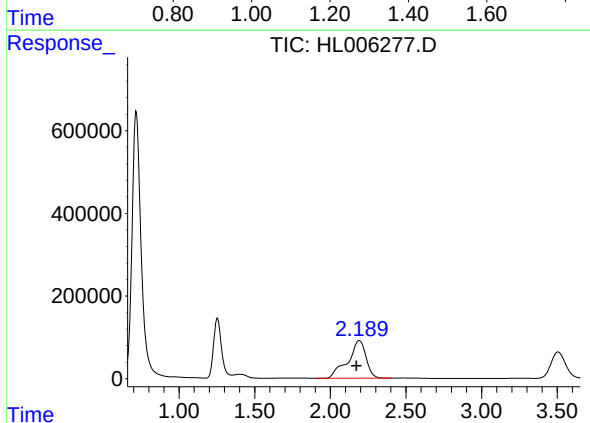
R.T.: 0.000 min  
Exp R.T.: 2.061 min  
Response: 0  
Conc: N.D.

Instrument :  
HPLC\_L  
ClientSampleId :  
QC-EXP-SOIL



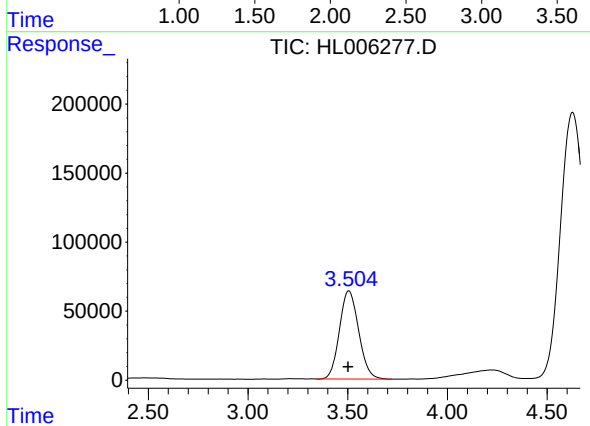
#2 HMX

R.T.: 1.254 min  
Delta R.T.: 0.003 min  
Response: 4913458  
Conc: 753.99 ug/L



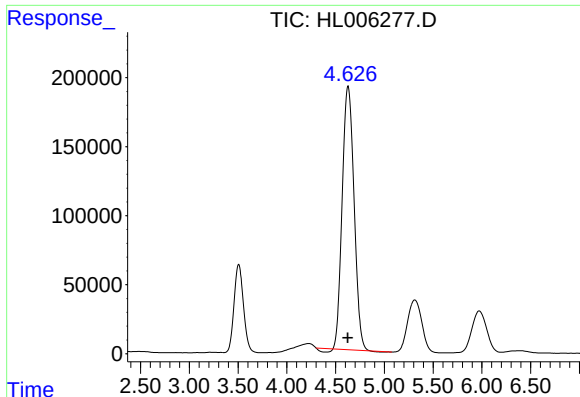
#3 RDX

R.T.: 2.191 min  
Delta R.T.: 0.020 min  
Response: 7583085  
Conc: 623.77 ug/L



#4 1,3,5-Trinitrobenzene

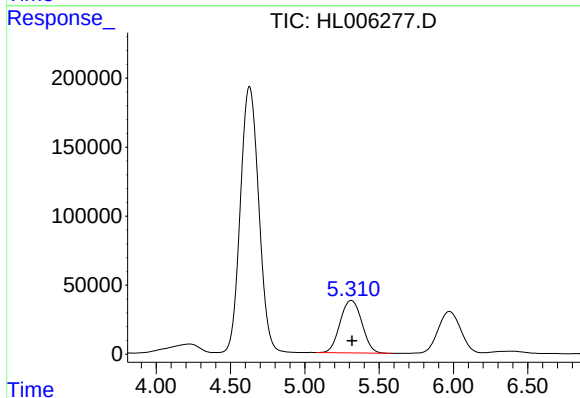
R.T.: 3.506 min  
Delta R.T.: 0.004 min  
Response: 4283312  
Conc: 250.15 ug/L



#5 1,3-Dinitrobenzene

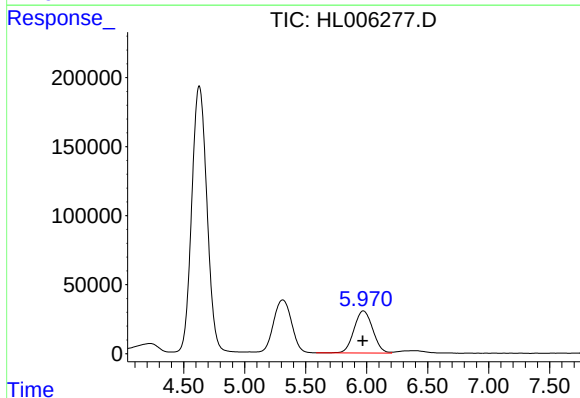
R.T.: 4.628 min  
Delta R.T.: 0.004 min  
Response: 15974468  
Conc: 626.93 ng/ml

Instrument :  
HPLC\_L  
ClientSampleId :  
QC-EXP-SOIL



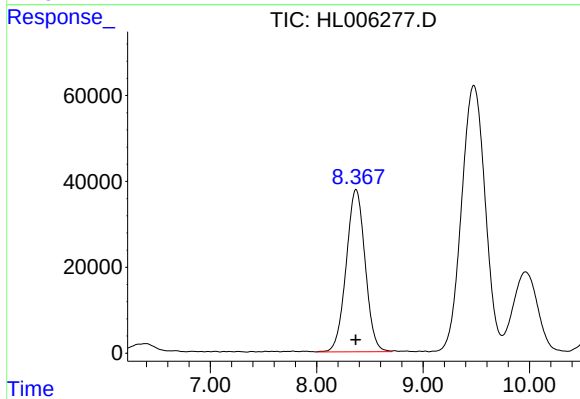
#6 3,5-Dinitroaniline

R.T.: 5.312 min  
Delta R.T.: -0.005 min  
Response: 3861722  
Conc: 204.86 ug/L



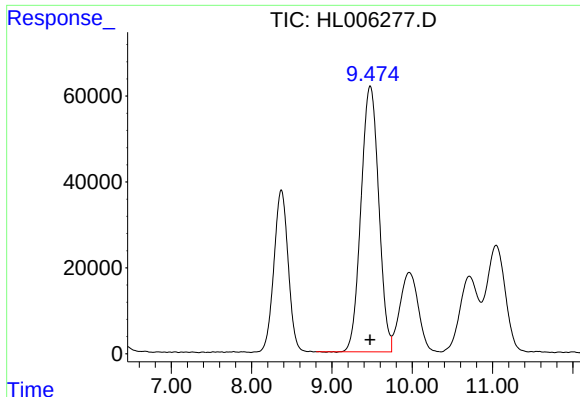
#7 Nitrobenzene

R.T.: 5.973 min  
Delta R.T.: 0.004 min  
Response: 3247385  
Conc: 217.94 ug/L



#9 2,4,6-Trinitrotoluene

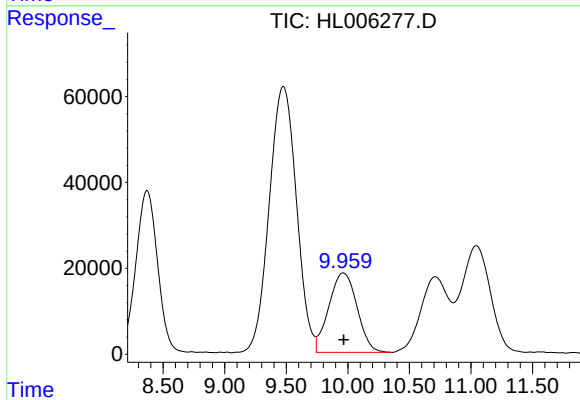
R.T.: 8.369 min  
Delta R.T.: 0.003 min  
Response: 4670053  
Conc: 293.83 ug/L



#10 2-Amino-4,6-dinitrotoluene

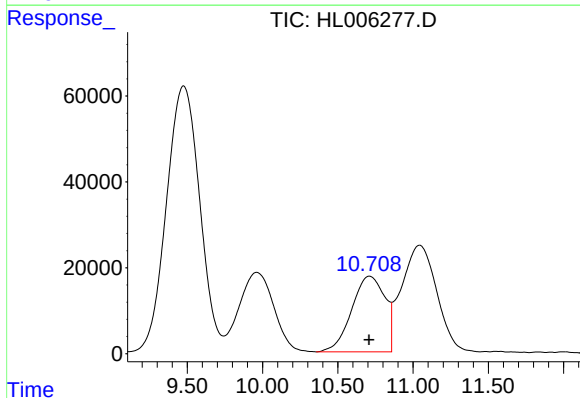
R.T.: 9.476 min  
Delta R.T.: 0.000 min  
Response: 9487440  
Conc: 574.78 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
QC-EXP-SOIL



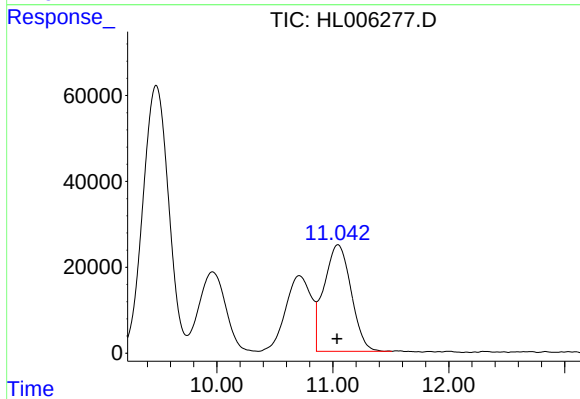
#11 4-Amino-2,6-dinitrotoluene

R.T.: 9.962 min  
Delta R.T.: -0.006 min  
Response: 2948009  
Conc: 268.35 ug/L



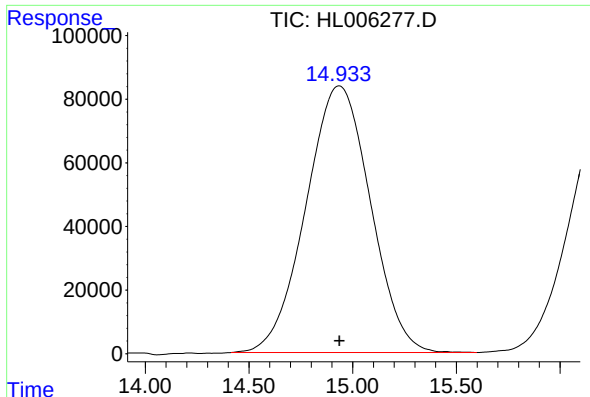
#12 2,4-Dinitrotoluene

R.T.: 10.710 min  
Delta R.T.: 0.004 min  
Response: 2712709  
Conc: 113.16 ug/L



#13 2,6-Dinitrotoluene

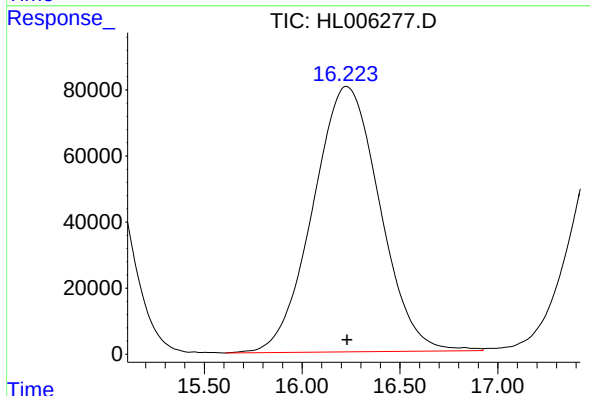
R.T.: 11.043 min  
Delta R.T.: 0.007 min  
Response: 4024650  
Conc: 342.84 ug/L



#14 2-Nitrotoluene

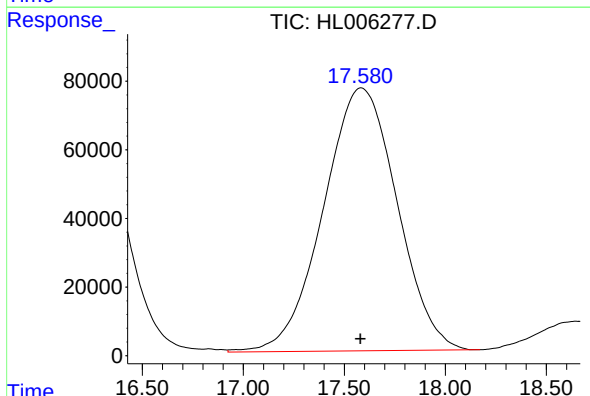
R.T.: 14.934 min  
Delta R.T.: 0.000 min  
Response: 18153121  
Conc: 650.93 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
QC-EXP-SOIL



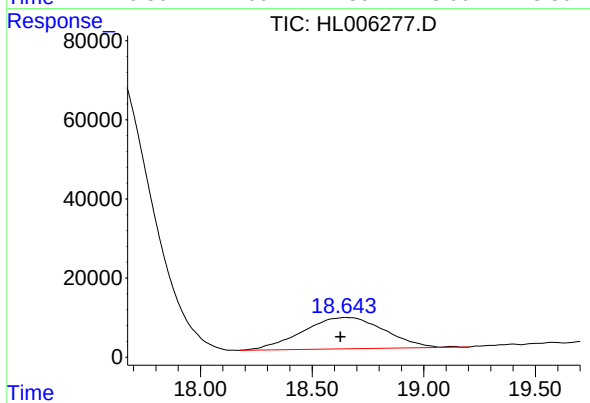
#15 4-Nitrotoluene

R.T.: 16.226 min  
Delta R.T.: -0.004 min  
Response: 19127468  
Conc: 849.37 ug/L



#16 3-Nitrotoluene

R.T.: 17.583 min  
Delta R.T.: 0.003 min  
Response: 19441311  
Conc: 626.43 ug/L



#17 PETN

R.T.: 18.652 min  
Delta R.T.: 0.026 min  
Response: 2039410  
Conc: 133.48 ug/L