

Data Path : X:\HPCHEM1\HPLC\_L\Data\HL041212\  
 Data File : HL002760.D  
 Signal(s) : VWD1A.CH  
 Acq On : 12-Apr-2012, 18:37  
 Operator : HLM  
 Sample : 8330-CCV  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e  
 Quant Time: Apr 16 06:49:06 2012  
 Quant Method : H:\VOL1\HPLC\HPLC\_L\METHODS\HL032912.M  
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
 QLast Update : Fri Apr 13 11:07:55 2012  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. :  
 Signal Phase :  
 Signal Info :

| Compound                      | R.T.           | Response | Conc Units    |
|-------------------------------|----------------|----------|---------------|
| -----                         |                |          |               |
| System Monitoring Compounds   |                |          |               |
| 1) S 4-Nitroaniline           | 1.389          | 3944773  | 1035.739 ug/L |
| Spiked Amount 300.000         | Range 37 - 149 | Recovery | = 345.25%#    |
| Target Compounds              |                |          |               |
| 2) T HMX                      | 0.932          | 4124912  | 940.813 ug/L  |
| 3) T RDX                      | 1.789          | 5768709  | 1057.541 ug/L |
| 4) T 1,3,5-Trinitrobenzene    | 2.779          | 6153076  | 483.369 ug/L  |
| 5) T Tetryl                   | 6.288          | 8853858  | 978.364 ug/L  |
| 6) T 2,4,6-Trinitrotoluene    | 6.653          | 6015882  | 505.732 ug/L  |
| 7) T 2-Amino-4,6-dinitroto... | 7.166          | 5787895  | 516.046 ug/L  |
| 8) T 4-Amino-2,6-dinitroto... | 7.490          | 3740717  | 484.905 ug/L  |
| 9) T 2,4-Dinitrotoluene       | 8.329          | 8067154  | 475.317 ug/L  |
| 10) T 2,6-Dinitrotoluene      | 8.708          | 4326829  | 488.082 ug/L  |
| 11) T 1,3-Dinitrobenzene      | 3.685          | 8690159  | 483.751 ug/L  |
| 12) T Nitrobenzene            | 4.946          | 5626897  | 533.981 ug/L  |
| 13) T 2-Nitrotoluene          | 12.006         | 6941062  | 996.627 ug/L  |
| 14) T 3-Nitrotoluene          | 14.062         | 7495656  | 1048.403 ug/L |
| 15) T 4-Nitrotoluene          | 12.770         | 5895718  | 1023.274 ug/L |
| 16) T 3,5-Dinitroaniline      | 4.037          | 17584991 | 1046.978 ug/L |
| 18) T PETN                    | 18.996         | 23404413 | 2363.562 ug/L |
| -----                         |                |          |               |

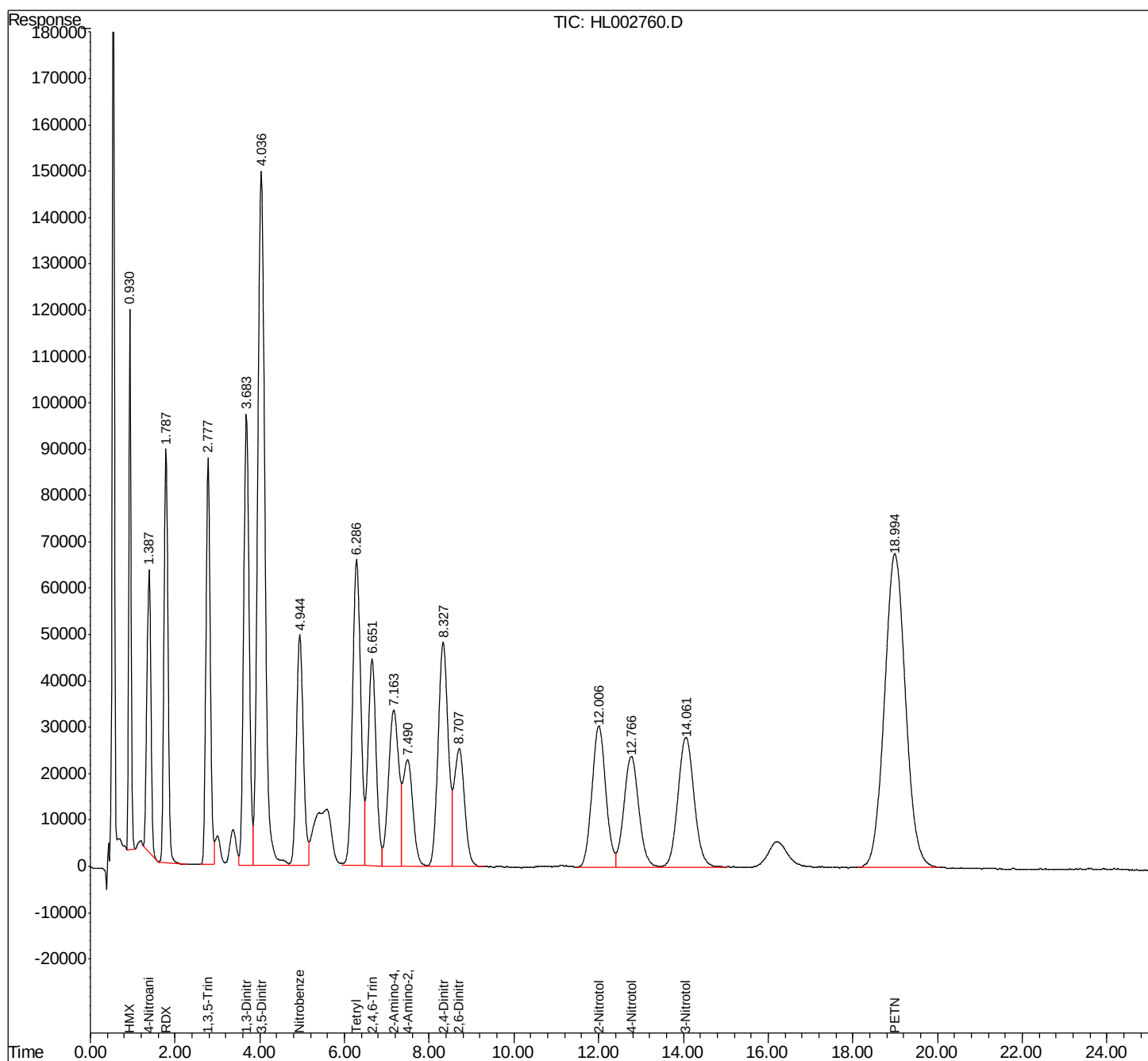
(f)=RT Delta > 1/2 Window

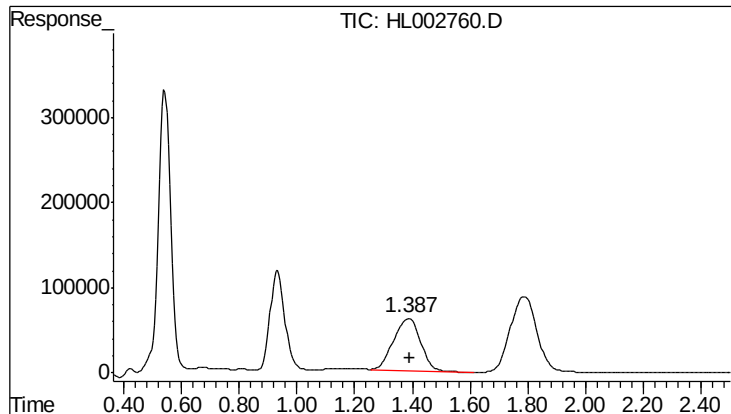
(m)=manual int.

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Operator : HLM  
Sample : 8330-CCV  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

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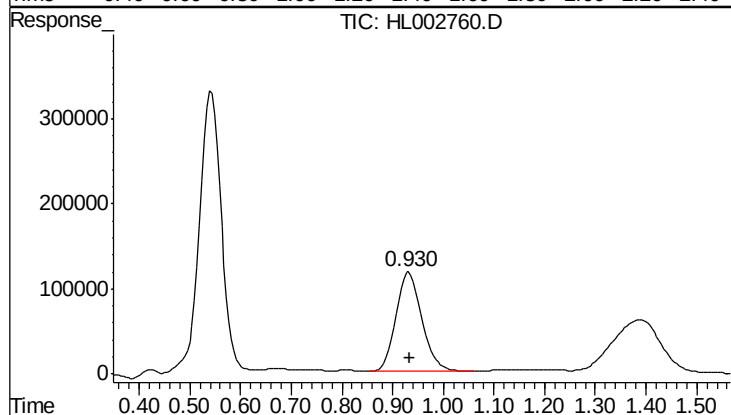
Volume Inj. :  
Signal Phase :  
Signal Info :





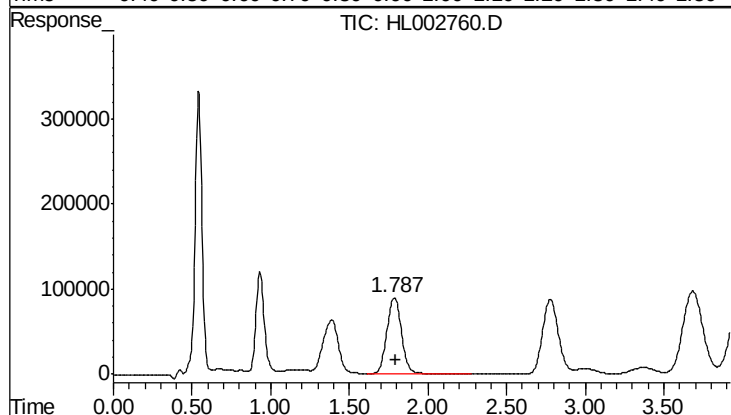
#### #1 4-Nitroaniline

R.T.: 1.389 min  
 Delta R.T.: -0.003 min  
 Response: 3944773  
 Conc: 1035.74 ug/L



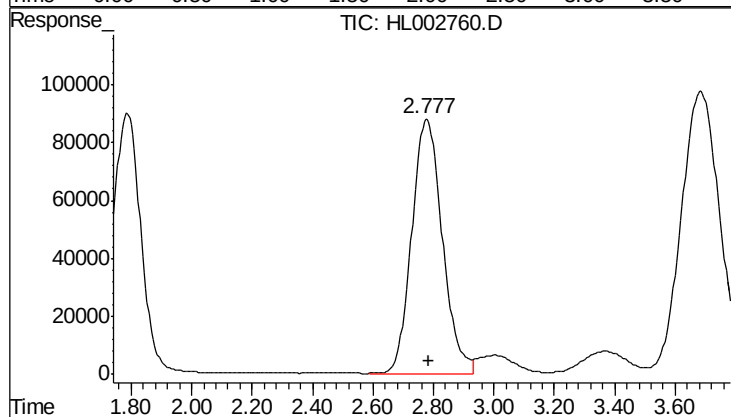
#### #2 HMX

R.T.: 0.932 min  
 Delta R.T.: 0.000 min  
 Response: 4124912  
 Conc: 940.81 ug/L



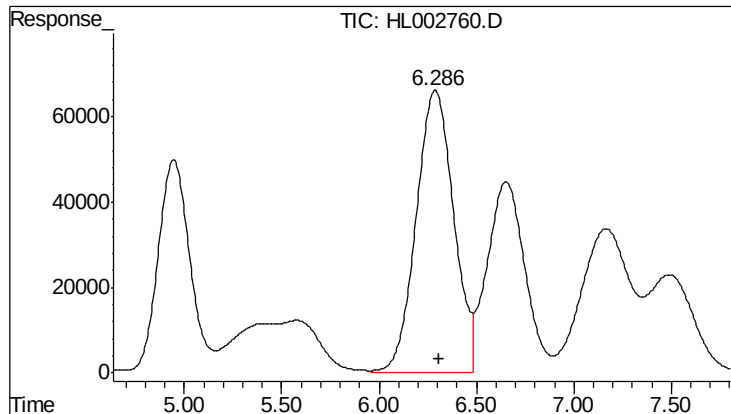
#### #3 RDX

R.T.: 1.789 min  
 Delta R.T.: -0.004 min  
 Response: 5768709  
 Conc: 1057.54 ug/L



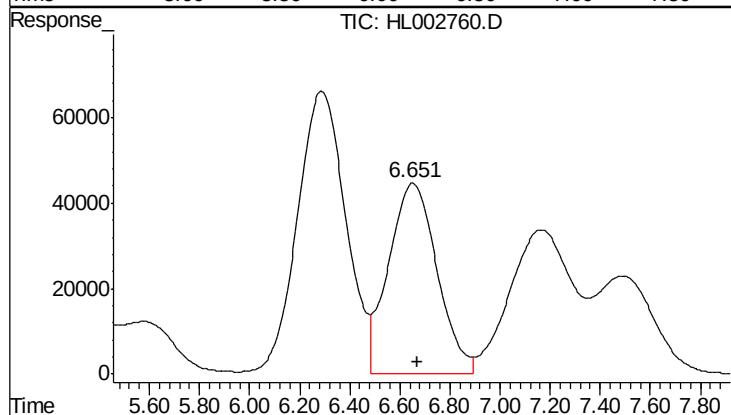
#### #4 1,3,5-Trinitrobenzene

R.T.: 2.779 min  
 Delta R.T.: -0.006 min  
 Response: 6153076  
 Conc: 483.37 ug/L



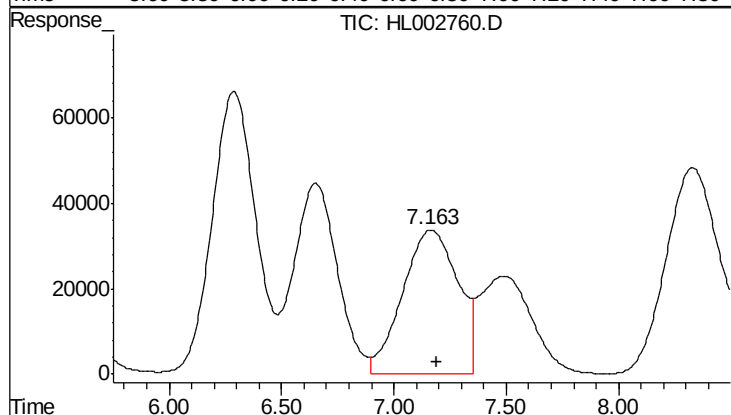
#5 Tetryl

R.T.: 6.288 min  
Delta R.T.: -0.019 min  
Response: 8853858  
Conc: 978.36 ug/L



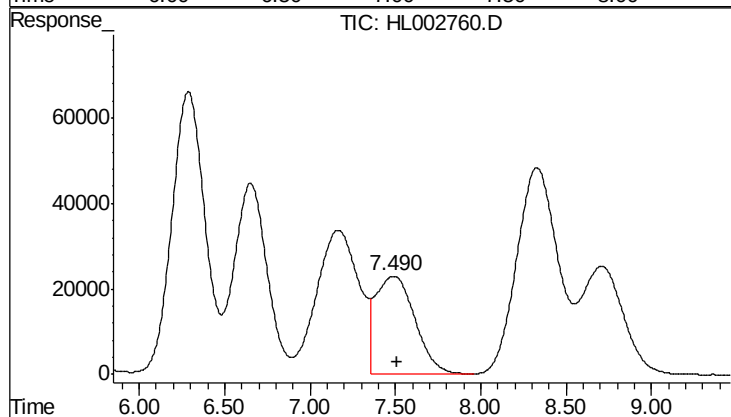
#6 2,4,6-Trinitrotoluene

R.T.: 6.653 min  
Delta R.T.: -0.019 min  
Response: 6015882  
Conc: 505.73 ug/L



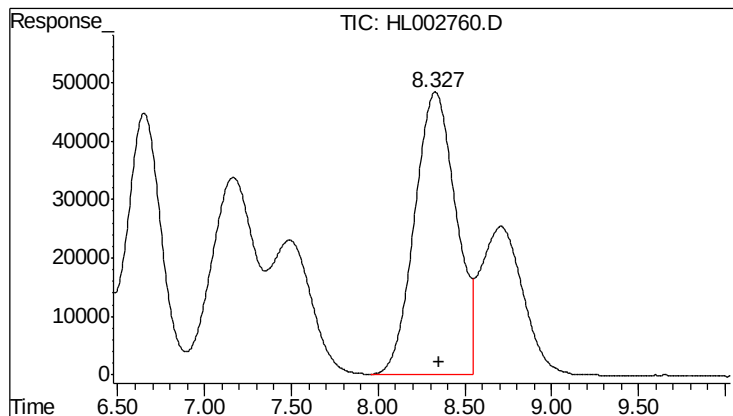
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.166 min  
Delta R.T.: -0.022 min  
Response: 5787895  
Conc: 516.05 ug/L



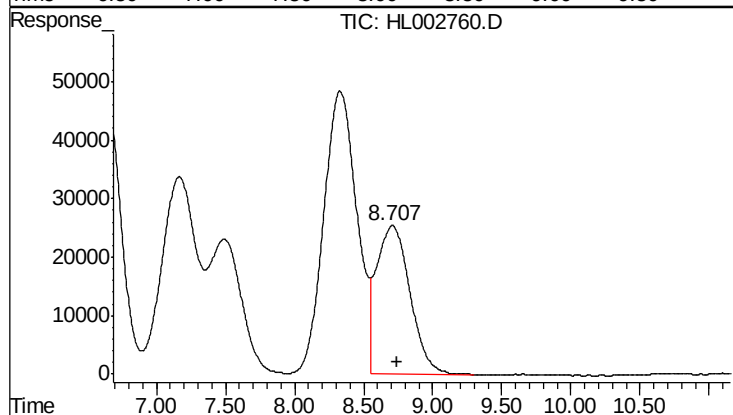
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.490 min  
Delta R.T.: -0.022 min  
Response: 3740717  
Conc: 484.91 ug/L



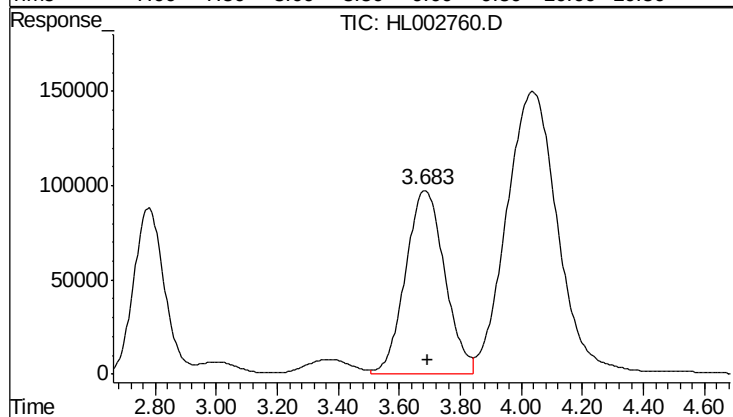
#9 2,4-Dinitrotoluene

R.T.: 8.329 min  
Delta R.T.: -0.024 min  
Response: 8067154  
Conc: 475.32 ug/L



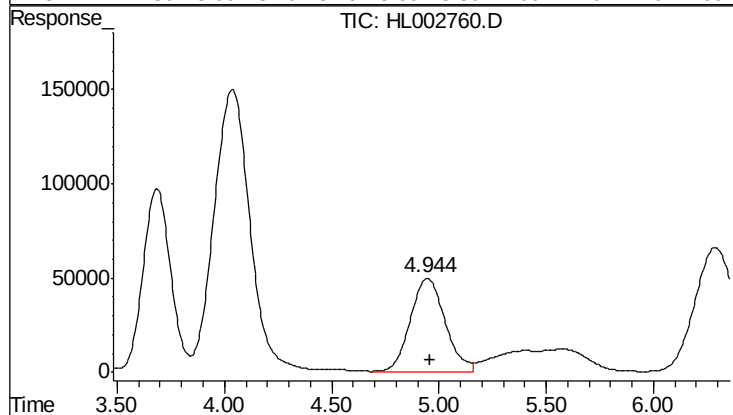
#10 2,6-Dinitrotoluene

R.T.: 8.708 min  
Delta R.T.: -0.029 min  
Response: 4326829  
Conc: 488.08 ug/L



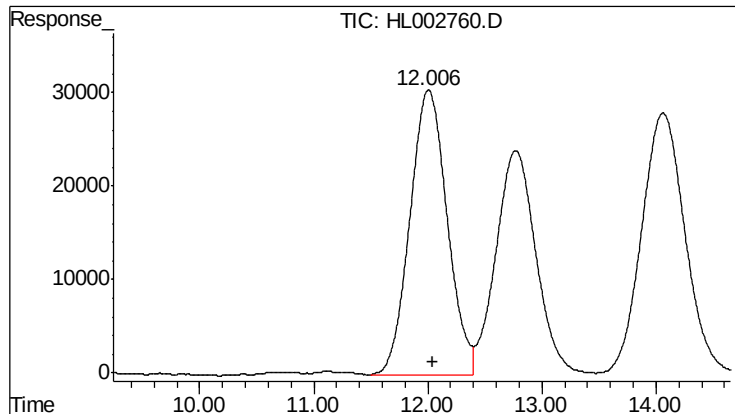
#11 1,3-Dinitrobenzene

R.T.: 3.685 min  
Delta R.T.: -0.009 min  
Response: 8690159  
Conc: 483.75 ug/L



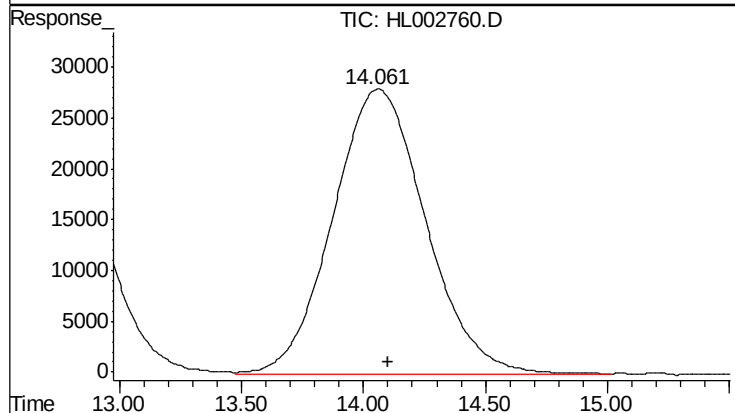
#12 Nitrobenzene

R.T.: 4.946 min  
Delta R.T.: -0.013 min  
Response: 5626897  
Conc: 533.98 ug/L



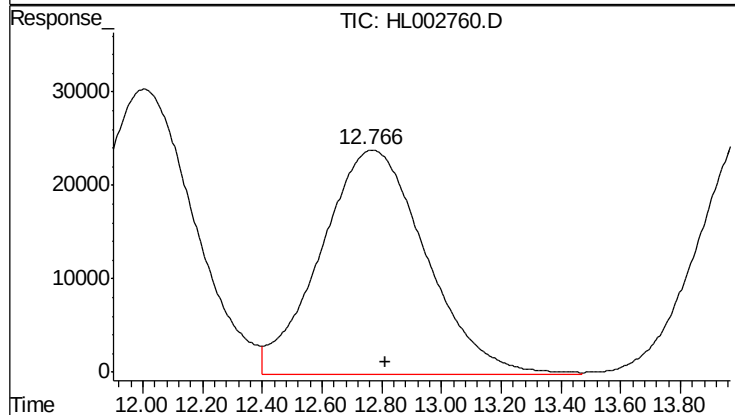
# #13 2-Nitrotoluene

R.T.: 12.006 min  
Delta R.T.: -0.036 min  
Response: 6941062  
Conc: 996.63 ug/L



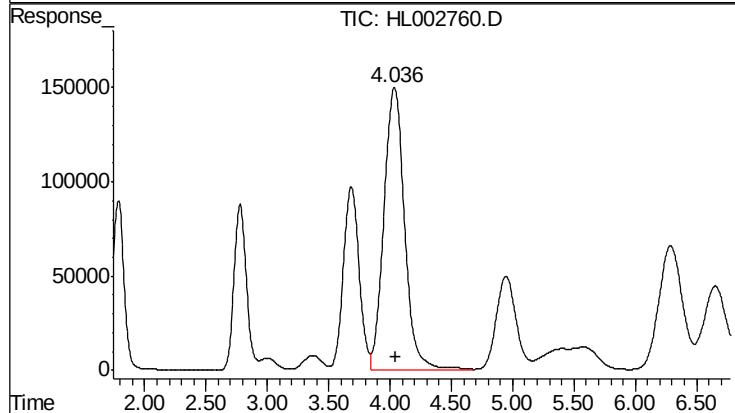
# #14 3-Nitrotoluene

R.T.: 14.062 min  
Delta R.T.: -0.037 min  
Response: 7495656  
Conc: 1048.40 ug/L



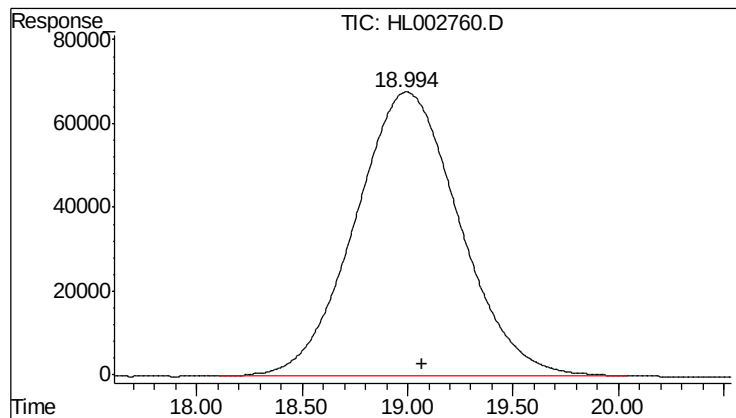
# #15 4-Nitrotoluene

R.T.: 12.770 min  
Delta R.T.: -0.041 min  
Response: 5895718  
Conc: 1023.27 ug/L



# #16 3,5-Dinitroaniline

R.T.: 4.037 min  
Delta R.T.: -0.011 min  
Response: 17584991  
Conc: 1046.98 ug/L



#18 PETN

R.T.: 18.996 min  
Delta R.T.: -0.072 min  
Response: 23404413  
Conc: 2363.56 ug/L