

Data Path : S:\HPCHEM1\HPLC\_L\Data\HL040512\  
 Data File : HL002621.D  
 Signal(s) : VWD1A.CH  
 Acq On : 05-Apr-2012, 11:57  
 Operator : HLM  
 Sample : 8330-CCV  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e  
 Quant Time: Apr 07 01:58:36 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 06 10:04:27 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           | 1.466          | 4094917  | 1075.161 ug/L   |
| Spiked Amount 300.000         | Range 37 - 149 | Recovery | = 358.39%#      |
| Target Compounds              |                |          |                 |
| 2) T HMX                      | 0.979          | 4280043  | 976.195 ug/L    |
| 3) T RDX                      | 1.888          | 5986369  | 1097.444 ug/L   |
| 4) T 1,3,5-Trinitrobenzene    | 2.945          | 6403531  | 503.044 ug/L    |
| 5) T Tetryl                   | 6.738          | 9088768  | 1004.321 ug/L   |
| 6) T 2,4,6-Trinitrotoluene    | 7.110          | 6246121  | 525.088 ug/L    |
| 7) T 2-Amino-4,6-dinitroto... | 7.653          | 5940260  | 529.630 ug/L    |
| 8) T 4-Amino-2,6-dinitroto... | 8.015          | 3933032  | 509.835 ug/L    |
| 9) T 2,4-Dinitrotoluene       | 8.898          | 8398525  | 494.841 ug/L    |
| 10) T 2,6-Dinitrotoluene      | 9.312          | 4515492  | 509.364 ug/L    |
| 11) T 1,3-Dinitrobenzene      | 3.908          | 9073293  | 505.079 ug/L    |
| 12) T Nitrobenzene            | 5.255          | 5783754  | 548.867 ug/L    |
| 13) T 2-Nitrotoluene          | 12.840         | 7151717  | 1026.873 ug/L   |
| 14) T 3-Nitrotoluene          | 15.038         | 7615002  | 1065.095 ug/L   |
| 15) T 4-Nitrotoluene          | 13.659         | 5998802  | 1041.165 ug/L   |
| 16) T 3,5-Dinitroaniline      | 4.285          | 18075250 | 1076.167 ug/L   |
| 18) T PETN                    | 20.391         | 24238120 | 2447.756 ug/L m |
| -----                         |                |          |                 |

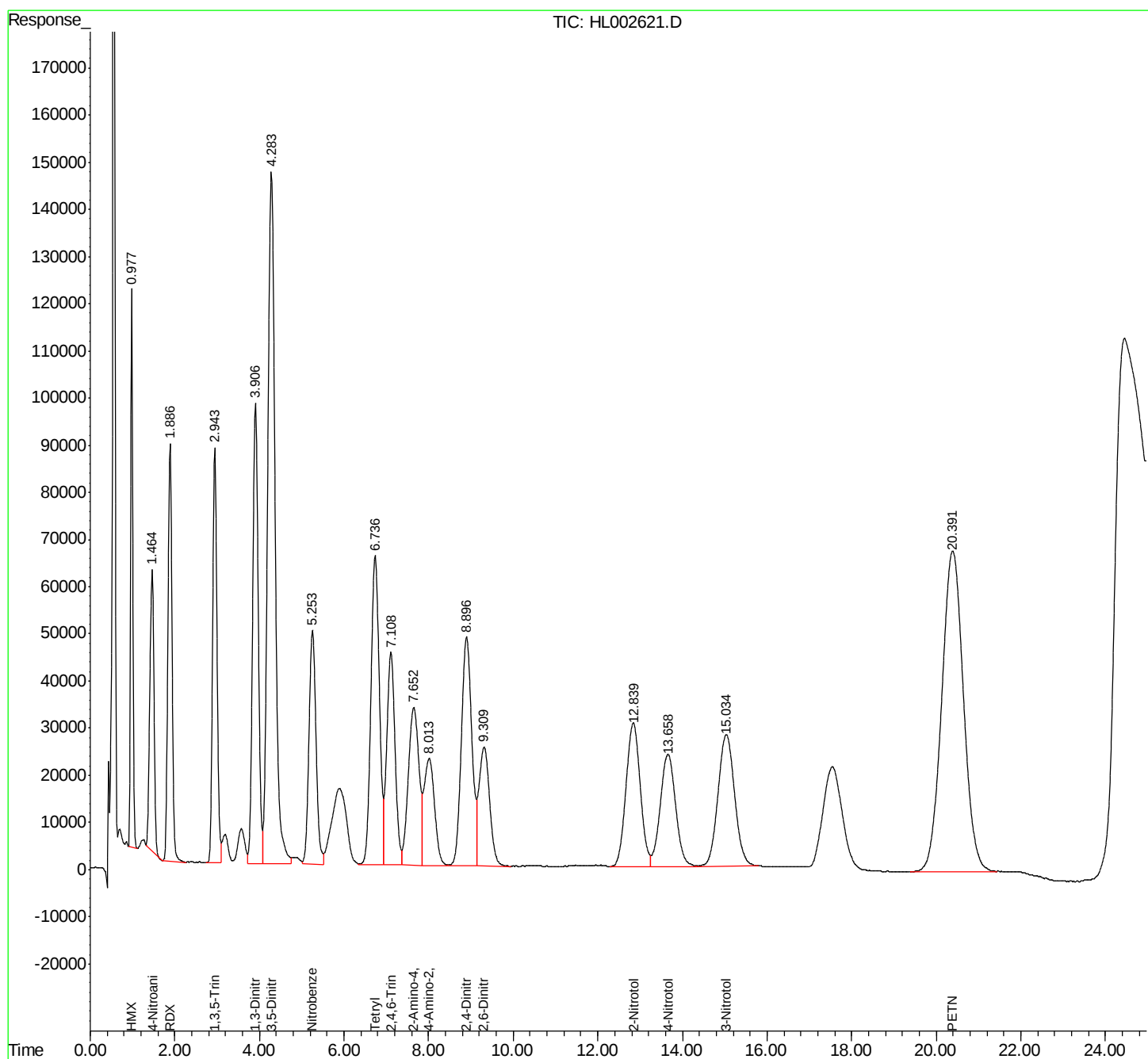
(f)=RT Delta > 1/2 Window

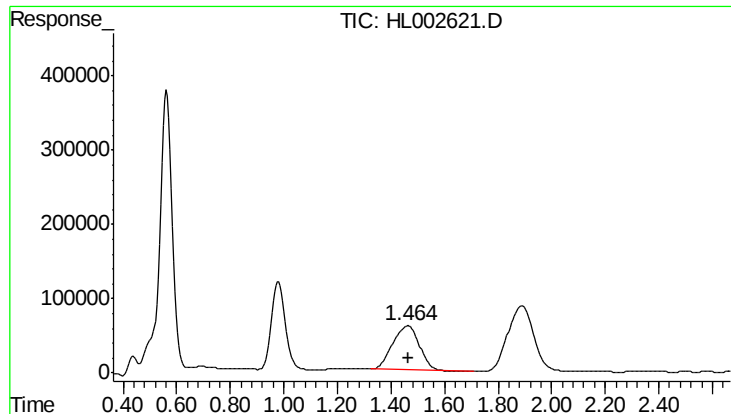
(m)=manual int.

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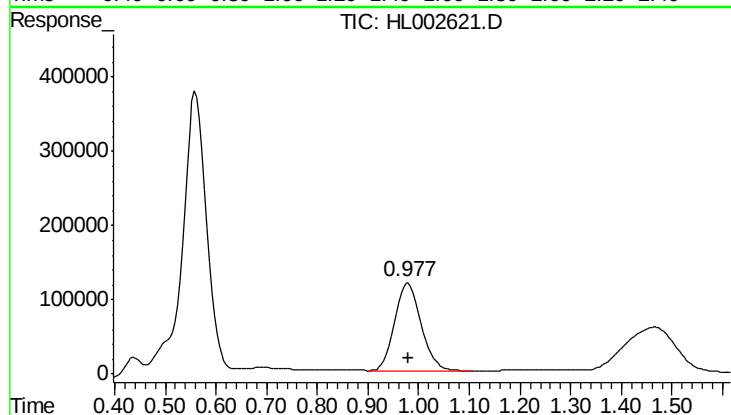
Volume Inj. :  
Signal Phase :  
Signal Info :





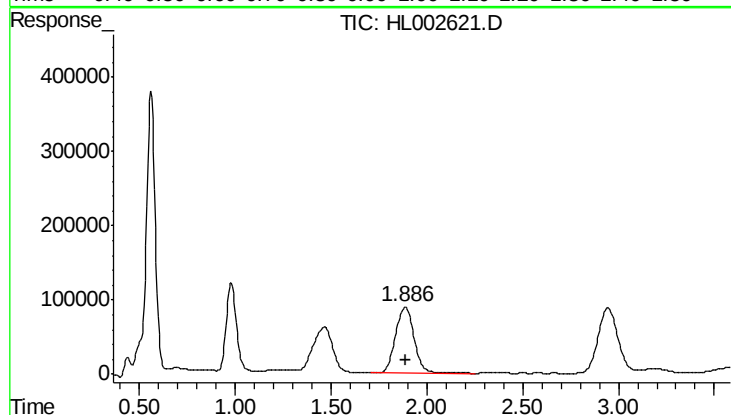
#### #1 4-Nitroaniline

R.T.: 1.466 min  
 Delta R.T.: 0.000 min  
 Response: 4094917  
 Conc: 1075.16 ug/L



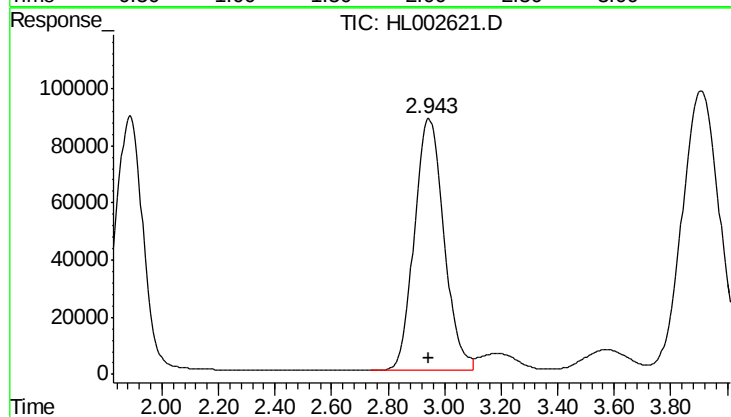
#### #2 HMX

R.T.: 0.979 min  
 Delta R.T.: 0.000 min  
 Response: 4280043  
 Conc: 976.20 ug/L



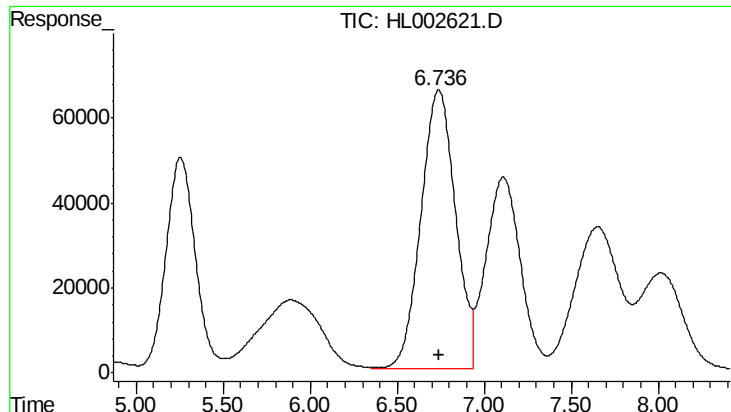
#### #3 RDX

R.T.: 1.888 min  
 Delta R.T.: 0.000 min  
 Response: 5986369  
 Conc: 1097.44 ug/L



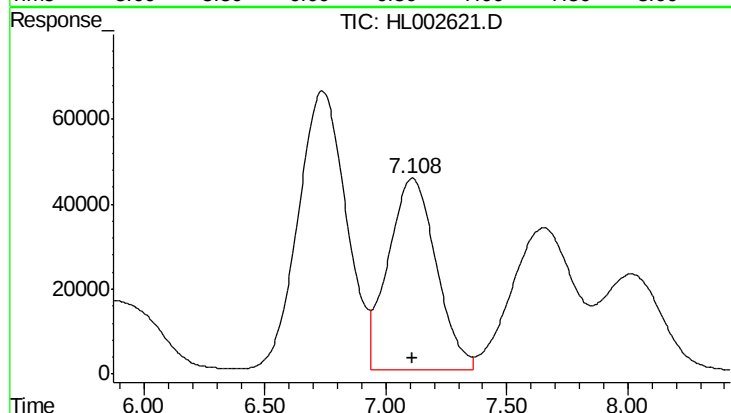
#### #4 1,3,5-Trinitrobenzene

R.T.: 2.945 min  
 Delta R.T.: 0.000 min  
 Response: 6403531  
 Conc: 503.04 ug/L



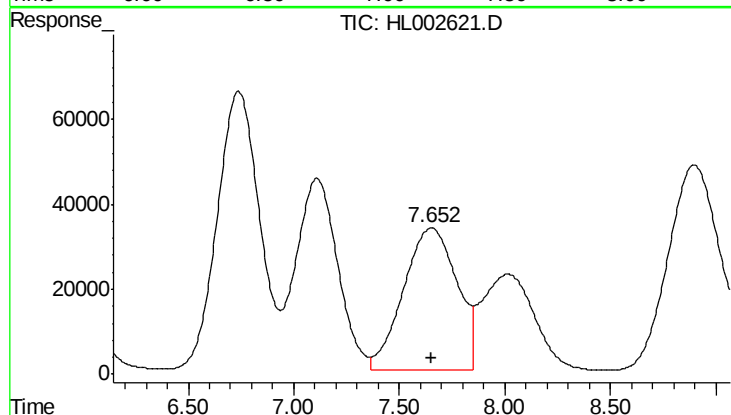
#5 Tetryl

R.T.: 6.738 min  
Delta R.T.: 0.000 min  
Response: 9088768  
Conc: 1004.32 ug/L



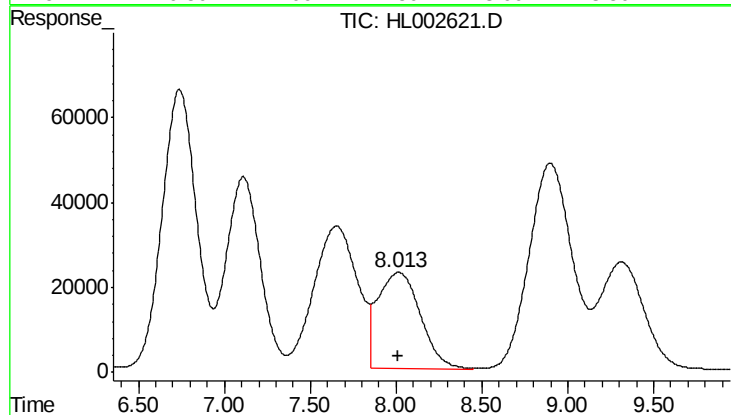
#6 2,4,6-Trinitrotoluene

R.T.: 7.110 min  
Delta R.T.: 0.000 min  
Response: 6246121  
Conc: 525.09 ug/L



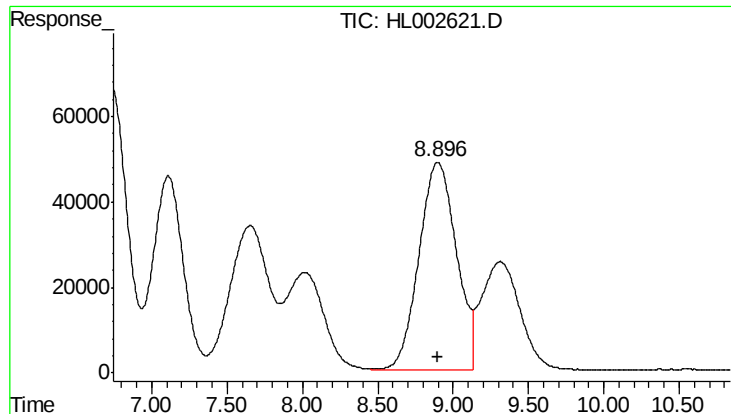
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.653 min  
Delta R.T.: 0.000 min  
Response: 5940260  
Conc: 529.63 ug/L



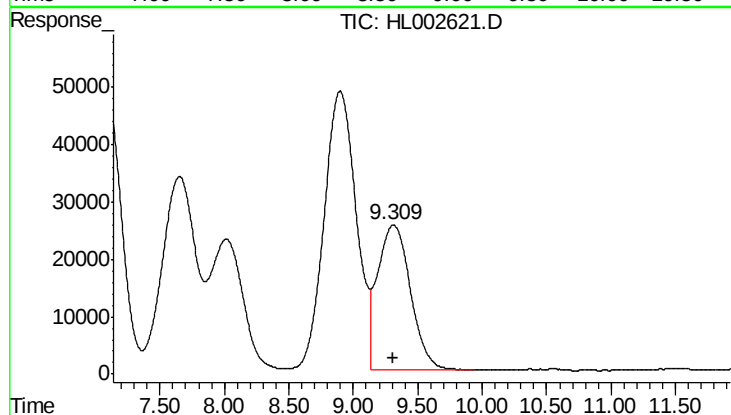
#8 4-Amino-2,6-dinitrotoluene

R.T.: 8.015 min  
Delta R.T.: 0.000 min  
Response: 3933032  
Conc: 509.83 ug/L



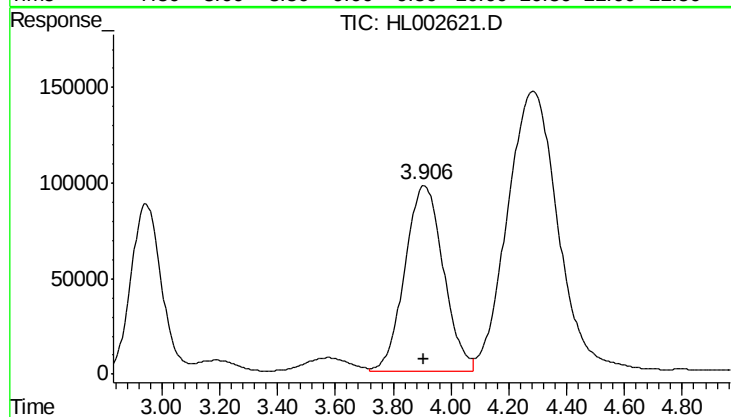
#9 2,4-Dinitrotoluene

R.T.: 8.898 min  
Delta R.T.: 0.000 min  
Response: 8398525  
Conc: 494.84 ug/L



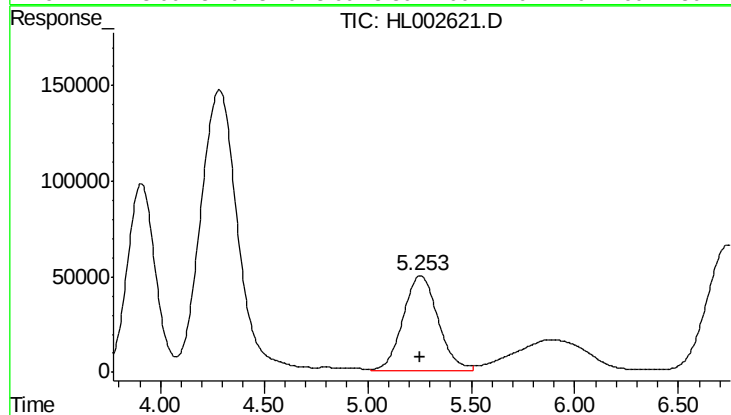
#10 2,6-Dinitrotoluene

R.T.: 9.312 min  
Delta R.T.: 0.000 min  
Response: 4515492  
Conc: 509.36 ug/L



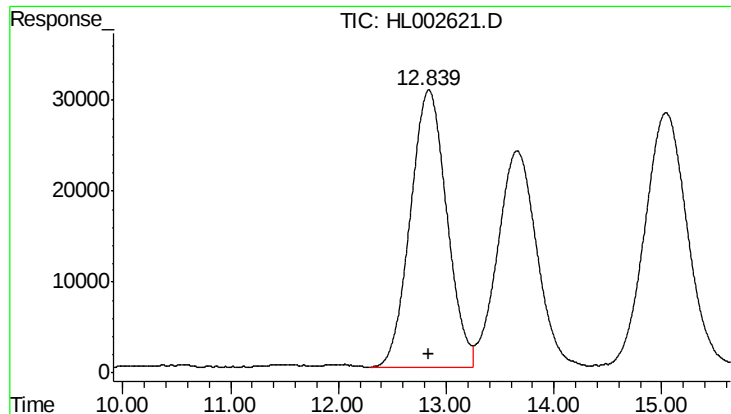
#11 1,3-Dinitrobenzene

R.T.: 3.908 min  
Delta R.T.: 0.000 min  
Response: 9073293  
Conc: 505.08 ug/L



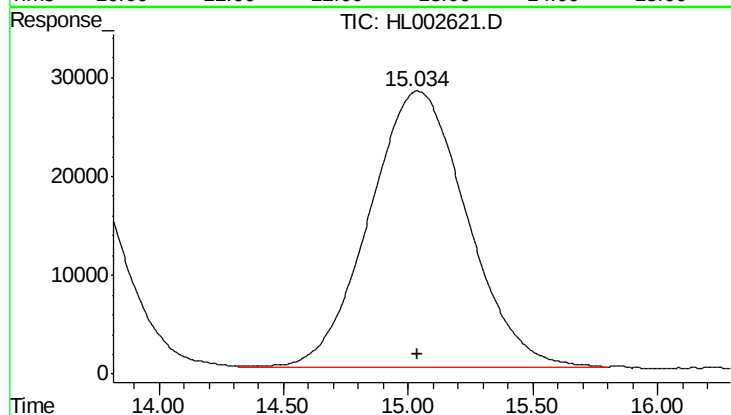
#12 Nitrobenzene

R.T.: 5.255 min  
Delta R.T.: 0.000 min  
Response: 5783754  
Conc: 548.87 ug/L



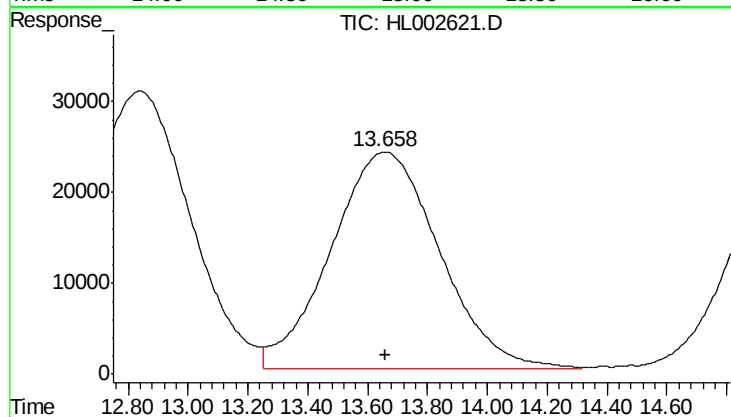
# #13 2-Nitrotoluene

R.T.: 12.840 min  
Delta R.T.: 0.000 min  
Response: 7151717  
Conc: 1026.87 ug/L



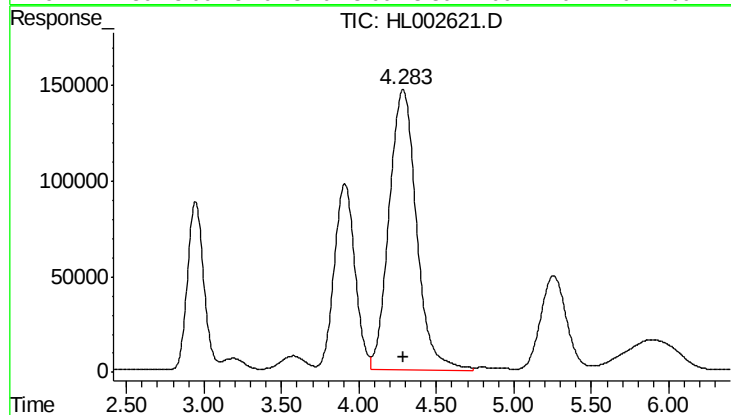
# #14 3-Nitrotoluene

R.T.: 15.038 min  
Delta R.T.: 0.000 min  
Response: 7615002  
Conc: 1065.10 ug/L



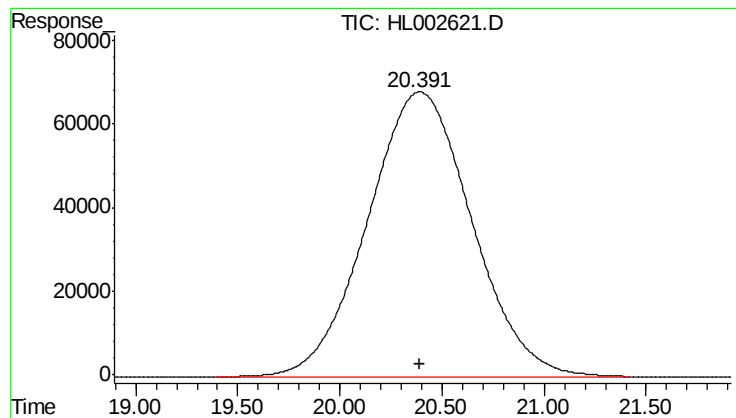
# #15 4-Nitrotoluene

R.T.: 13.659 min  
Delta R.T.: 0.000 min  
Response: 5998802  
Conc: 1041.17 ug/L



# #16 3,5-Dinitroaniline

R.T.: 4.285 min  
Delta R.T.: 0.000 min  
Response: 18075250  
Conc: 1076.17 ug/L



#18 PETN

R.T.: 20.391 min  
Delta R.T.: 0.000 min  
Response: 24238120  
Conc: 2447.76 ug/L m