

Data Path : S:\HPCHEM1\HPLC\_L\Data\HL010413\  
 Data File : HL004051.D  
 Signal(s) : VWD1A.CH  
 Acq On : 04-Jan-2013, 19:59  
 Operator : HLM  
 Sample : 8330-CCV  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 LabSampleId :  
 8330-CCV

Integration File: events.e  
 Quant Time: Jan 08 01:26:45 2013  
 Quant Method : H:\VOL1\HPLC\HPLC\_L\METHODS\HL010313.M  
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
 QLast Update : Mon Jan 07 10:33:38 2013  
 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           | 1.379          | 3782619  | 1051.752 ug/L |
| Spiked Amount 300.000         | Range 37 - 149 | Recovery | = 350.58%#    |
| Target Compounds              |                |          |               |
| 2) T HMX                      | 0.922          | 4147971  | 965.234 ug/L  |
| 3) T RDX                      | 1.780          | 5570100  | 1048.754 ug/L |
| 4) T 1,3,5-Trinitrobenzene    | 2.780          | 6226294  | 528.103 ug/L  |
| 5) T Tetryl                   | 6.384          | 8266348  | 998.006 ug/L  |
| 6) T 2,4,6-Trinitrotoluene    | 6.741          | 5700474  | 511.273 ug/L  |
| 7) T 2-Amino-4,6-dinitroto... | 7.241          | 5349131  | 507.675 ug/L  |
| 8) T 4-Amino-2,6-dinitroto... | 7.582          | 3762563  | 517.131 ug/L  |
| 9) T 2,4-Dinitrotoluene       | 8.430          | 7564120  | 492.244 ug/L  |
| 10) T 2,6-Dinitrotoluene      | 8.821          | 4395460  | 519.317 ug/L  |
| 11) T 1,3-Dinitrobenzene      | 3.692          | 8183548  | 495.689 ug/L  |
| 12) T Nitrobenzene            | 4.964          | 5245835  | 484.211 ug/L  |
| 13) T 2-Nitrotoluene          | 12.175         | 6444829  | 969.352 ug/L  |
| 14) T 3-Nitrotoluene          | 14.263         | 7018191  | 993.338 ug/L  |
| 15) T 4-Nitrotoluene          | 12.956         | 5477628  | 979.796 ug/L  |
| 16) T 3,5-Dinitroaniline      | 4.046          | 15813089 | 985.380 ug/L  |
| 18) T PETN                    | 19.500         | 22887035 | 2528.000 ug/L |
| -----                         |                |          |               |

(f)=RT Delta > 1/2 Window

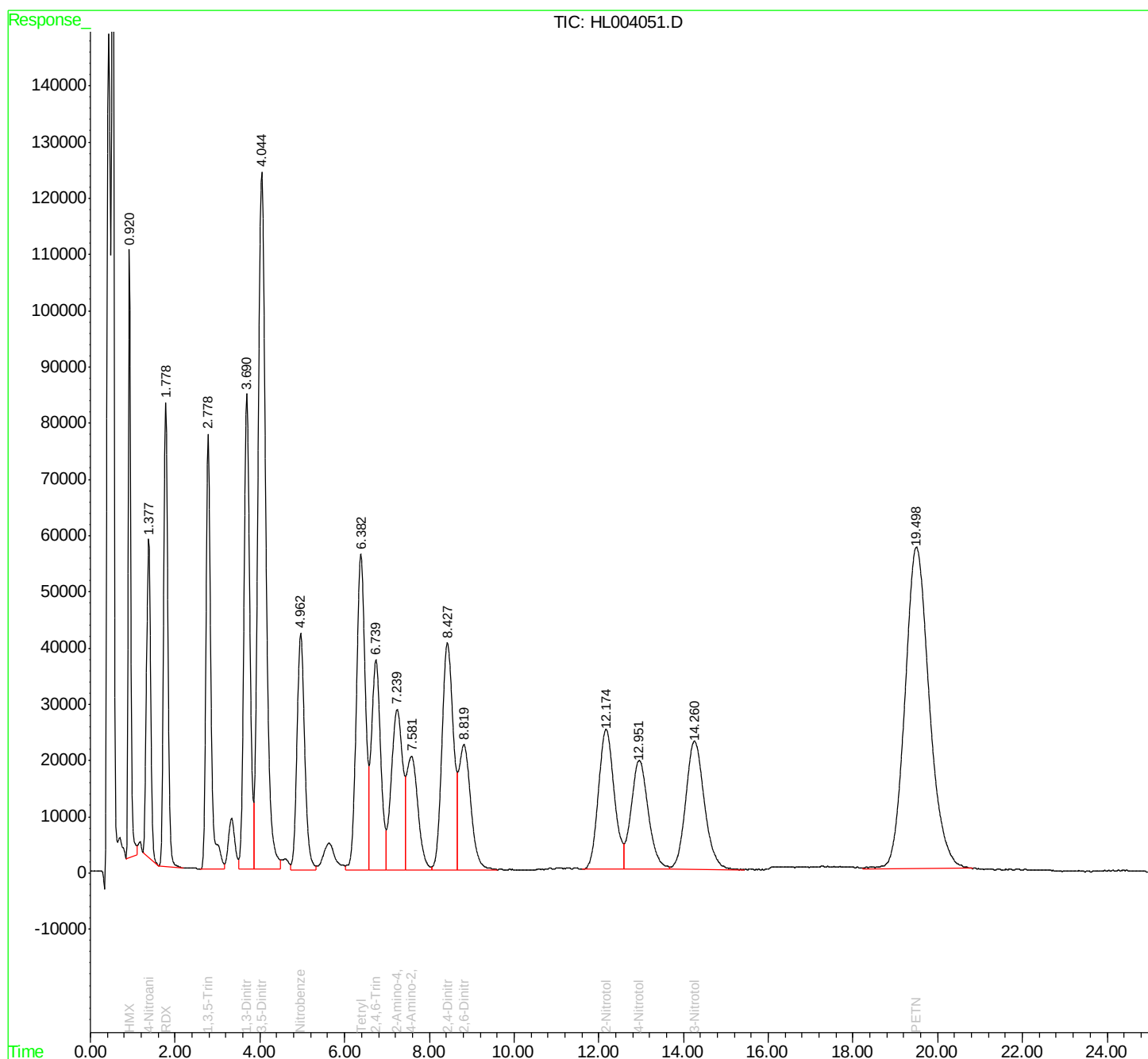
(m)=manual int.

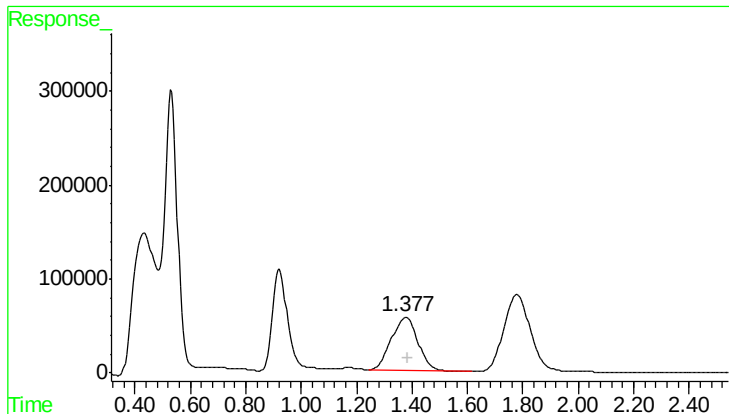
Data Path : S:\HPCHEM1\HPLC\_L\Data\HL010413\  
Data File : HL004051.D  
Signal(s) : VWD1A.CH  
Acq On : 04-Jan-2013, 19:59  
Operator : HLM  
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Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
HPLC\_L  
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8330-CCV

Integration File: events.e  
Quant Time: Jan 08 01:26:45 2013  
Quant Method : H:\VOL1\HPLC\HPLC\_L\METHODS\HL010313.M  
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QLast Update : Mon Jan 07 10:33:38 2013  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. :  
Signal Phase :  
Signal Info :

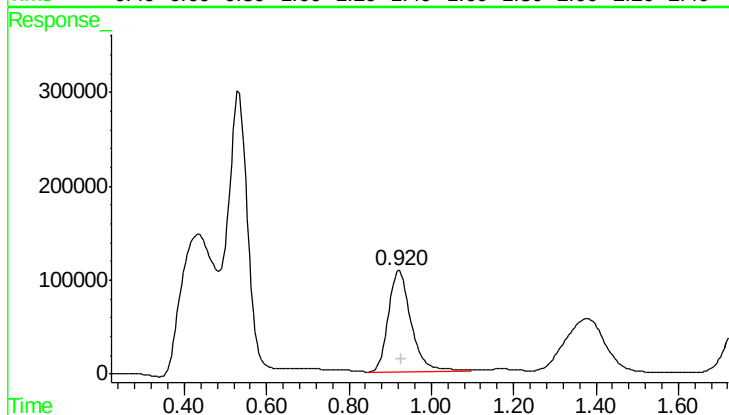




#1 4-Nitroaniline

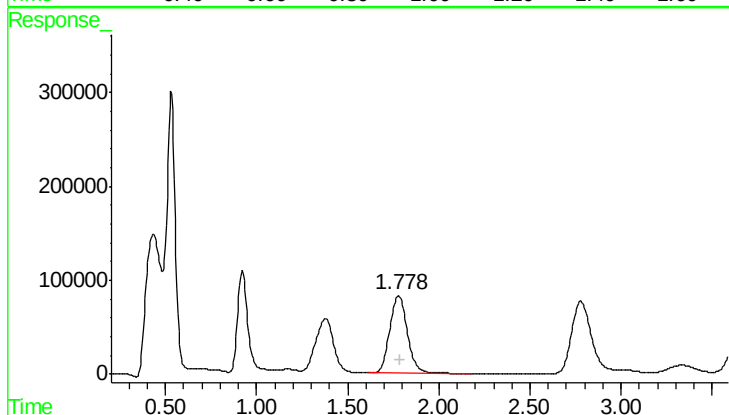
R.T.: 1.379 min  
Delta R.T.: -0.004 min  
Response: 3782619  
Conc: 1051.75 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
8330-CCV



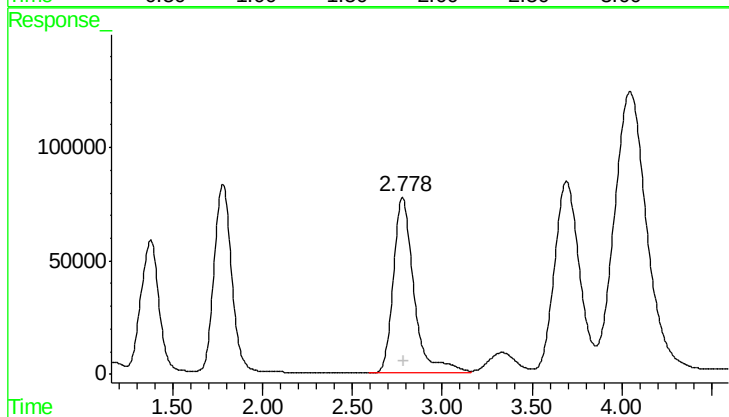
#2 HMX

R.T.: 0.922 min  
Delta R.T.: -0.004 min  
Response: 4147971  
Conc: 965.23 ug/L



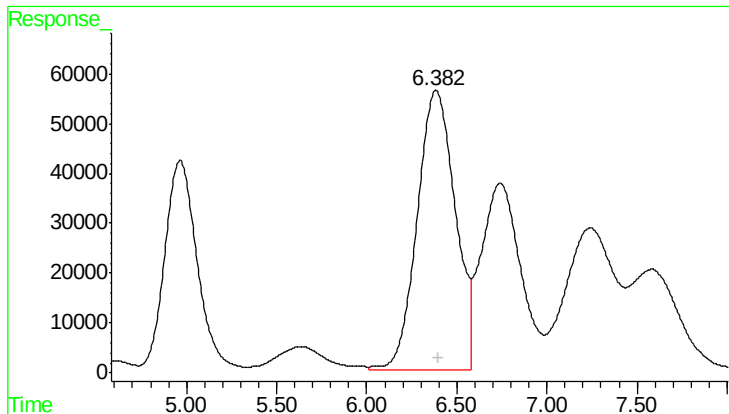
#3 RDX

R.T.: 1.780 min  
Delta R.T.: -0.006 min  
Response: 5570100  
Conc: 1048.75 ug/L



#4 1,3,5-Trinitrobenzene

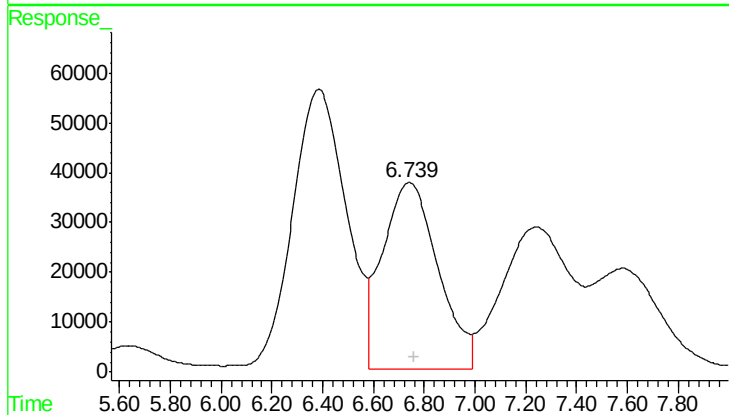
R.T.: 2.780 min  
Delta R.T.: -0.008 min  
Response: 6226294  
Conc: 528.10 ug/L



# #5 Tetryl

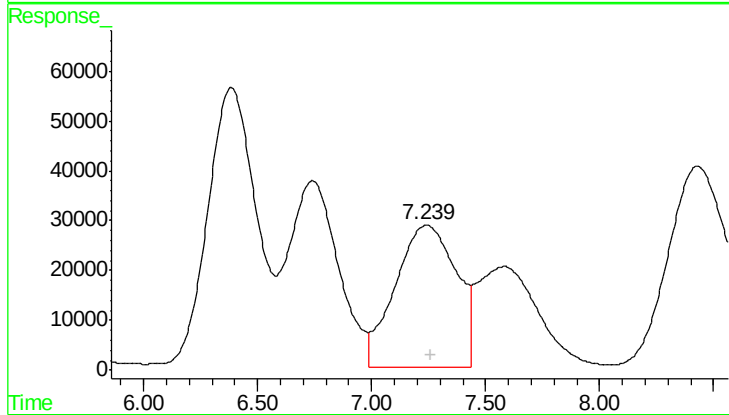
R.T.: 6.384 min  
Delta R.T.: -0.017 min  
Response: 8266348  
Conc: 998.01 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
8330-CCV



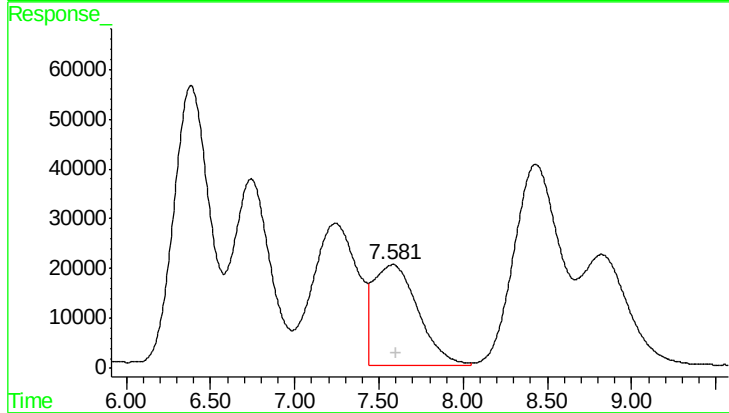
# #6 2,4,6-Trinitrotoluene

R.T.: 6.741 min  
Delta R.T.: -0.017 min  
Response: 5700474  
Conc: 511.27 ug/L



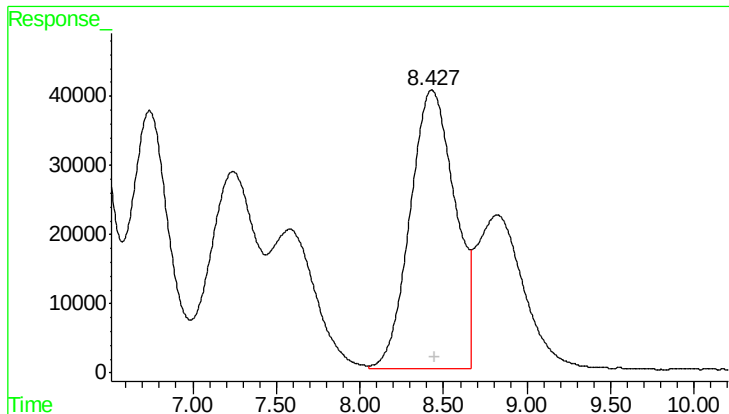
# #7 2-Amino-4,6-dinitrotoluene

R.T.: 7.241 min  
Delta R.T.: -0.018 min  
Response: 5349131  
Conc: 507.67 ug/L



# #8 4-Amino-2,6-dinitrotoluene

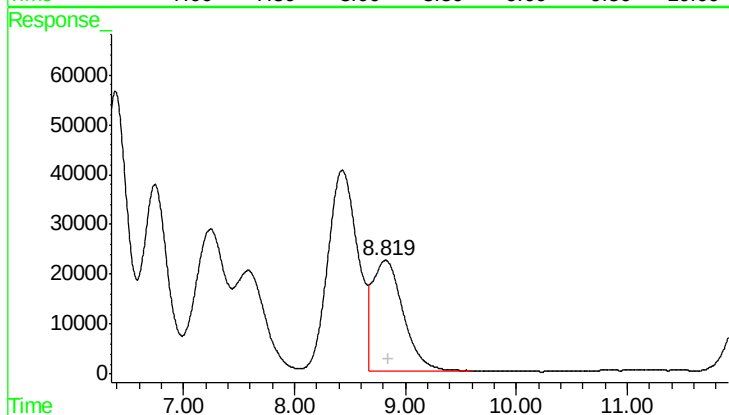
R.T.: 7.582 min  
Delta R.T.: -0.018 min  
Response: 3762563  
Conc: 517.13 ug/L



#9 2,4-Dinitrotoluene

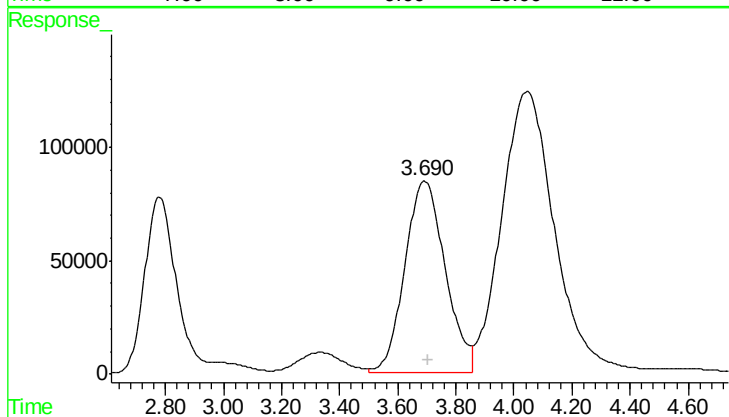
R.T.: 8.430 min  
Delta R.T.: -0.018 min  
Response: 7564120  
Conc: 492.24 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
8330-CCV



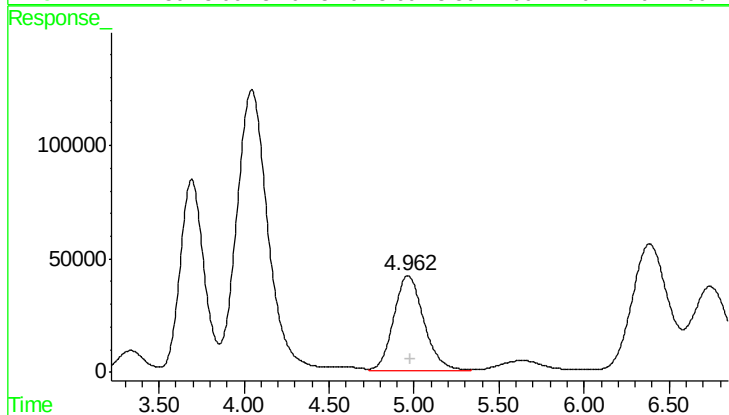
#10 2,6-Dinitrotoluene

R.T.: 8.821 min  
Delta R.T.: -0.021 min  
Response: 4395460  
Conc: 519.32 ug/L



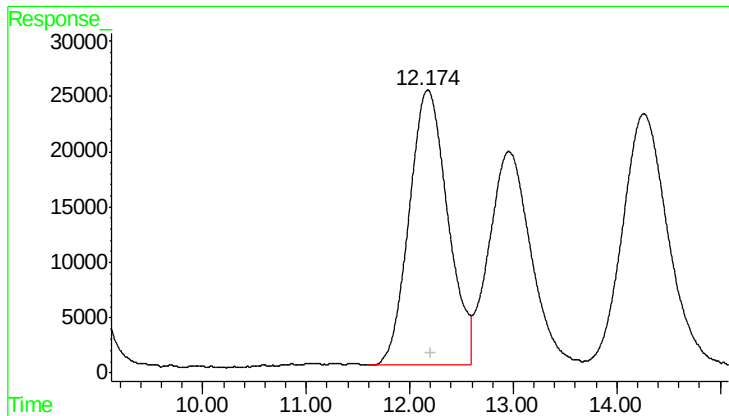
#11 1,3-Dinitrobenzene

R.T.: 3.692 min  
Delta R.T.: -0.011 min  
Response: 8183548  
Conc: 495.69 ug/L



#12 Nitrobenzene

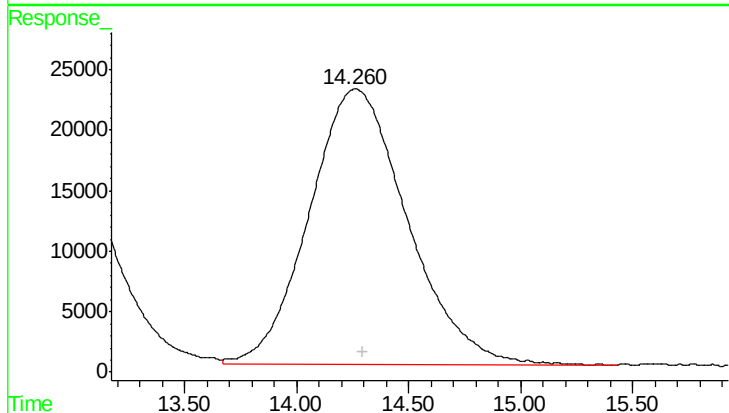
R.T.: 4.964 min  
Delta R.T.: -0.014 min  
Response: 5245835  
Conc: 484.21 ug/L



### #13 2-Nitrotoluene

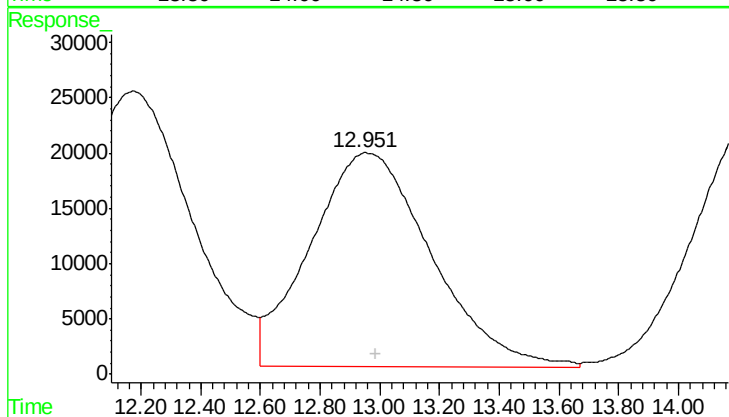
R.T.: 12.175 min  
Delta R.T.: -0.027 min  
Response: 6444829  
Conc: 969.35 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
8330-CCV



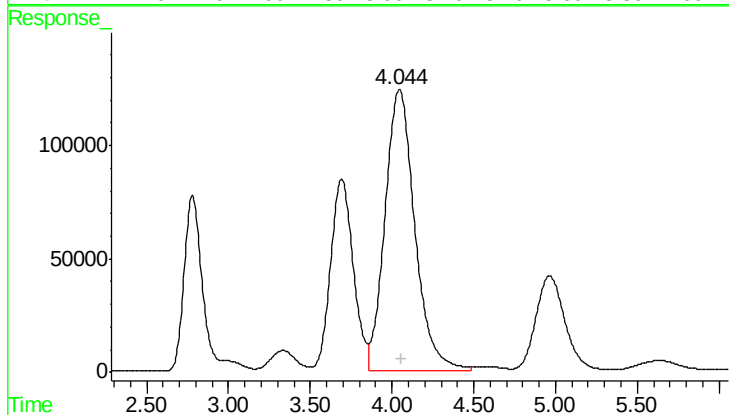
### #14 3-Nitrotoluene

R.T.: 14.263 min  
Delta R.T.: -0.035 min  
Response: 7018191  
Conc: 993.34 ug/L



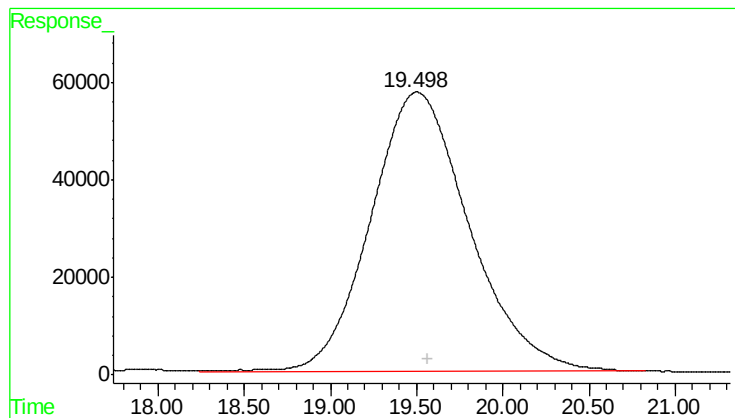
### #15 4-Nitrotoluene

R.T.: 12.956 min  
Delta R.T.: -0.031 min  
Response: 5477628  
Conc: 979.80 ug/L



### #16 3,5-Dinitroaniline

R.T.: 4.046 min  
Delta R.T.: -0.014 min  
Response: 15813089  
Conc: 985.38 ug/L



#18 PETN

R.T.: 19.500 min  
Delta R.T.: -0.063 min  
Response: 22887035  
Conc: 2528.00 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
8330-CCV