

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN042314\  
Data File : HN005840.D  
Signal(s) : VWD1A.CH  
Acq On : 23-Apr-2014, 17:02  
Operator : JDU  
Sample : HSTDICV0500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICV0500

Manual Integrations  
APPROVED

himanshu  
4/30/2014 9:40:42 AM

Integration File: autoint1.e  
Quant Time: Apr 30 11:20:50 2014  
Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN042314.M  
Quant Title :  
QLast Update : Thu Apr 24 15:36:21 2014  
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         | 1.335  | 158578   | 339.635 ug/L   |
| Target Compounds            |        |          |                |
| 2) T RDX                    | 1.707  | 401680   | 372.410 ug/L m |
| 3) T Tetryl                 | 6.307  | 636889   | 398.390 ug/L   |
| 4) T 2,4,6-Trinitrotoluene  | 6.602  | 697043   | 334.912 ug/L   |
| 5) T PETN                   | 19.097 | 281272   | 313.122 ug/L   |
| -----                       |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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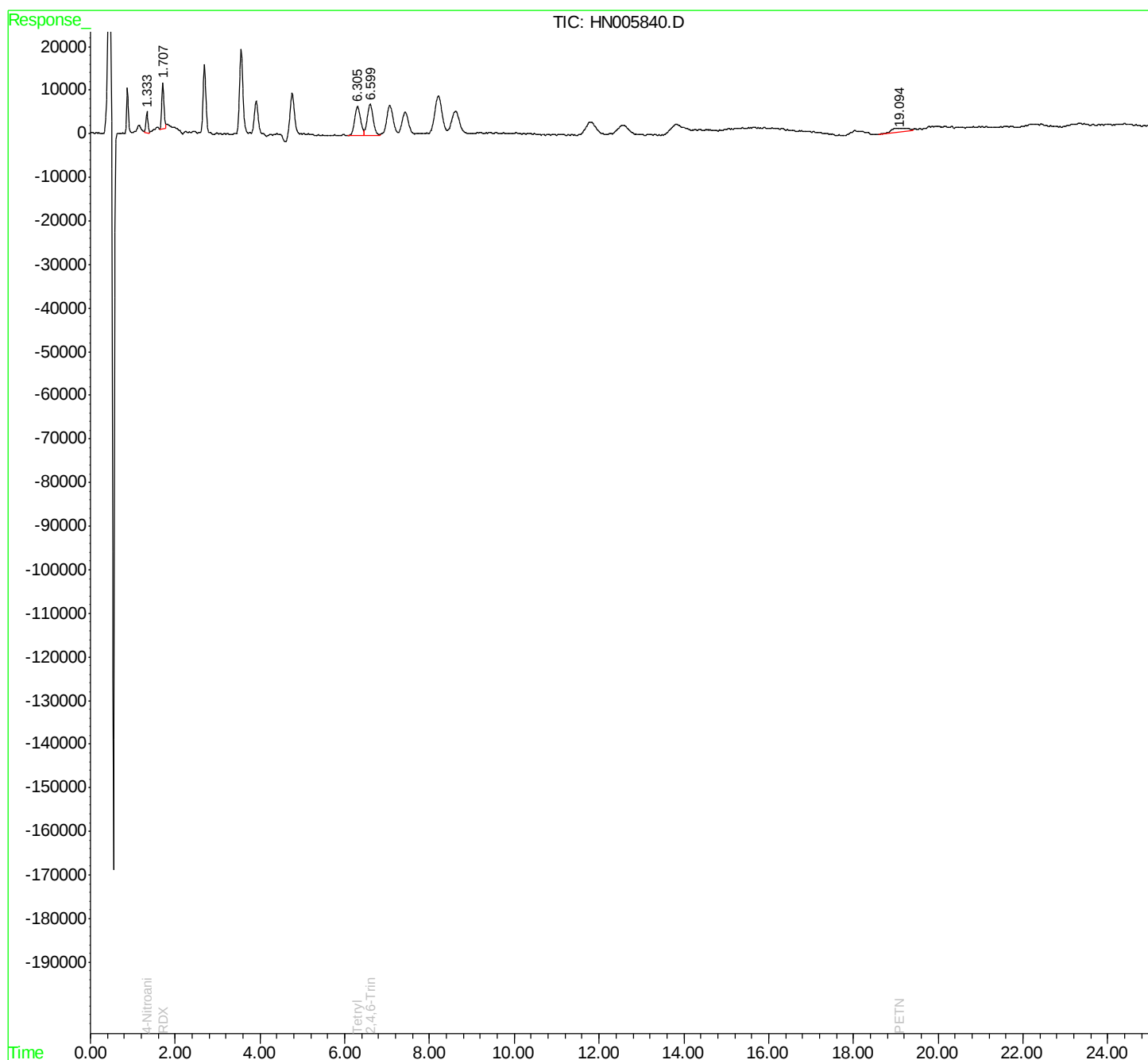
Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICV0500

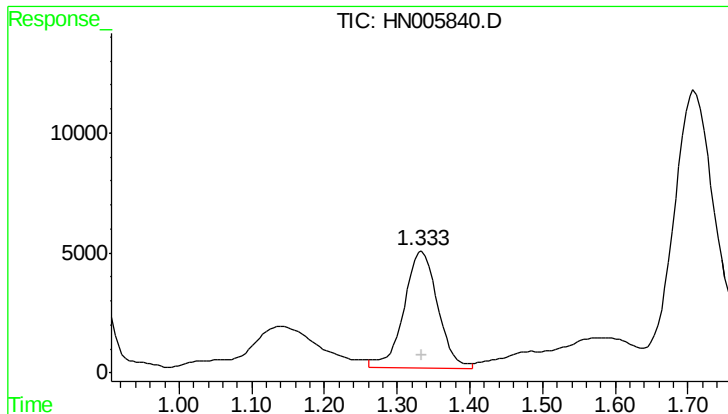
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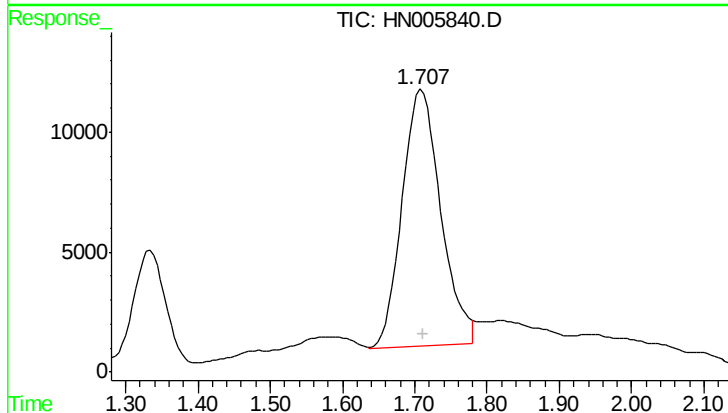
# #1 4-Nitroaniline

R.T.: 1.335 min  
 Delta R.T.: 0.000 min  
 Response: 158578  
 Conc: 339.64 ug/L

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 HSTDICV0500

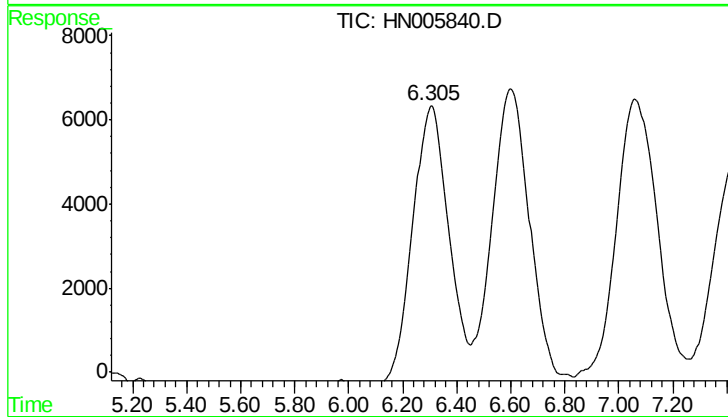
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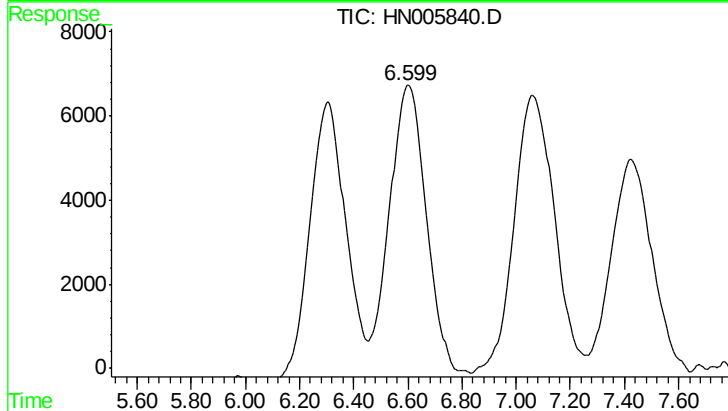
# #2 RDX

R.T.: 1.707 min  
 Delta R.T.: -0.004 min  
 Response: 401680  
 Conc: 372.41 ug/L m



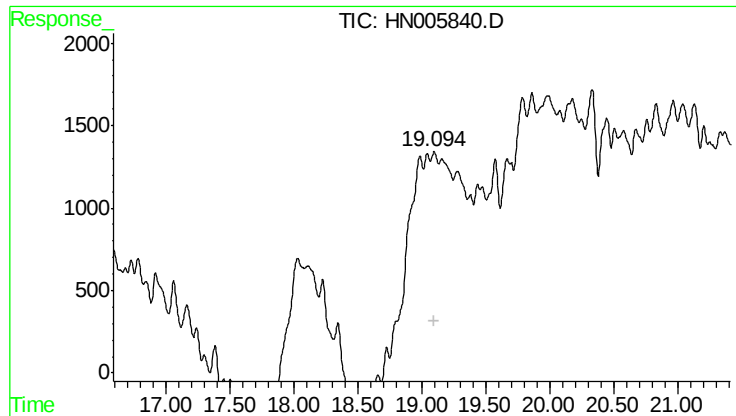
# #3 Tetryl

R.T.: 6.307 min  
 Delta R.T.: -0.013 min  
 Response: 636889  
 Conc: 398.39 ug/L



# #4 2,4,6-Trinitrotoluene

R.T.: 6.602 min  
 Delta R.T.: -0.017 min  
 Response: 697043  
 Conc: 334.91 ug/L



#5 PETN

R.T.: 19.097 min  
Delta R.T.: -0.003 min  
Response: 281272  
Conc: 313.12 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICV0500

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