

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042314\
Data File : HN005837.D
Signal(s) : VWD1A.CH
Acq On : 23-Apr-2014, 15:43
Operator : JDU
Sample : HSTDICCC0500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500

Manual Integrations
APPROVED

himanshu
4/30/2014 9:40:56 AM

Integration File: autoint1.e
Quant Time: Apr 30 11:19:33 2014
Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042314.M
Quant Title :
QLast Update : Thu Apr 24 15:16:33 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	1.332	142258	252.887 ug/L m
Target Compounds			
2) T RDX	1.710	382815	239.819 ug/L m
3) T Tetryl	6.320	641509	333.069 ug/L
4) T 2,4,6-Trinitrotoluene	6.619	808985	380.609 ug/L
5) T PETN	19.100	222258	203.515 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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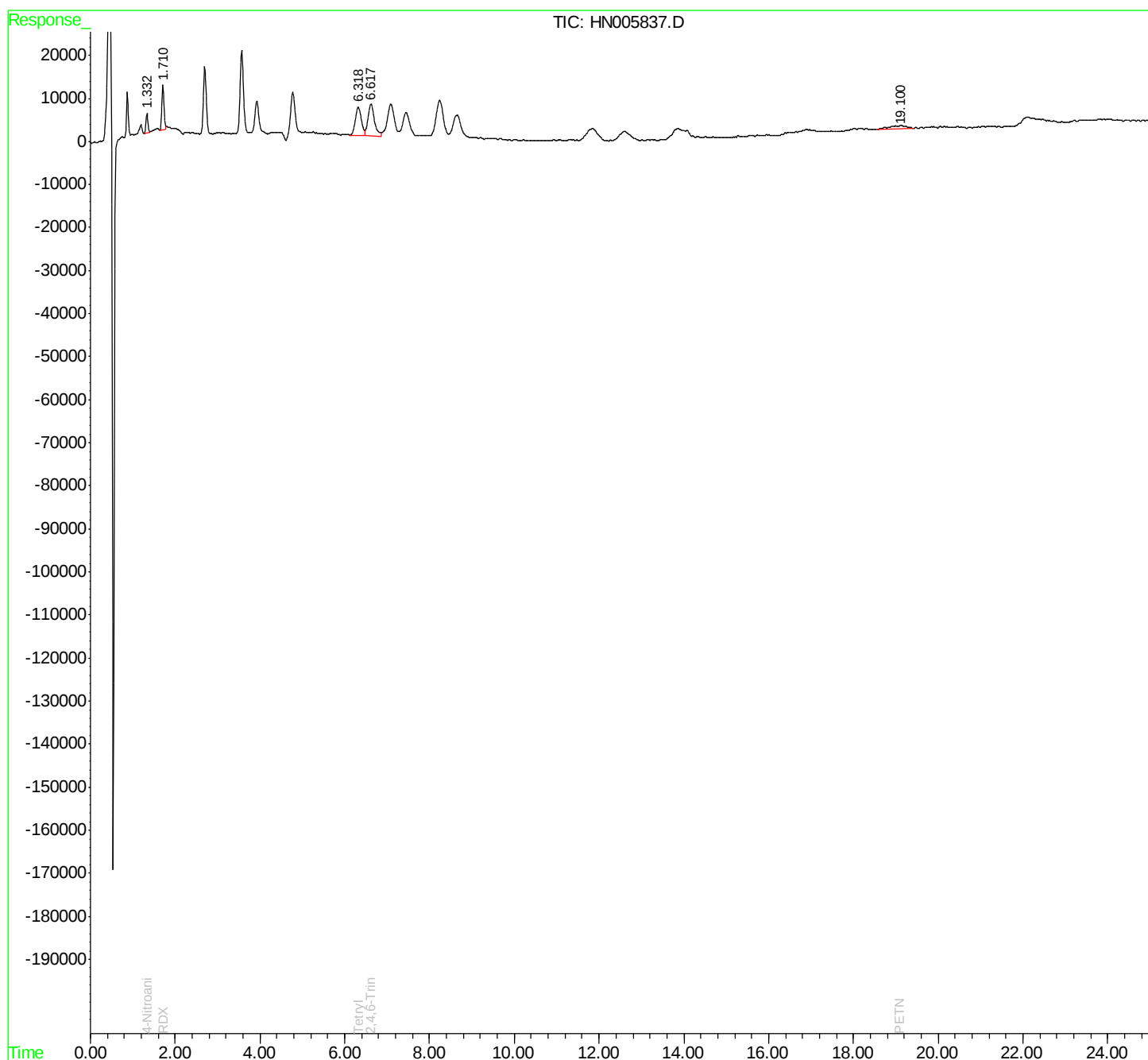
Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500

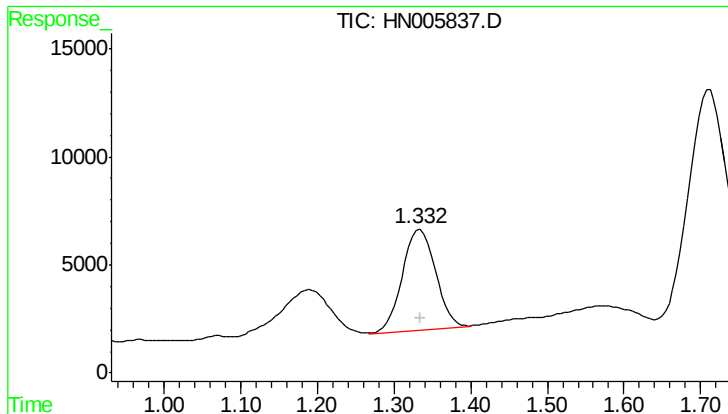
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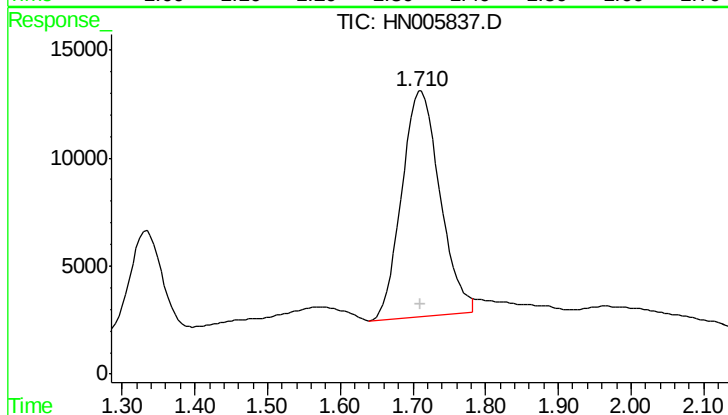
#1 4-Nitroaniline

R.T.: 1.332 min
 Delta R.T.: -0.002 min
 Response: 142258
 Conc: 252.89 ug/L m

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICCC0500

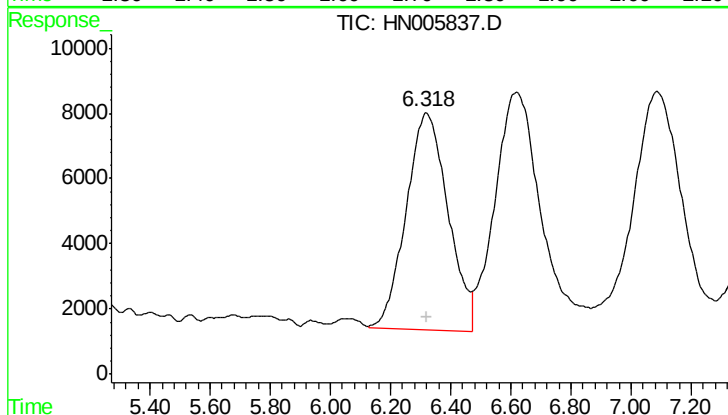
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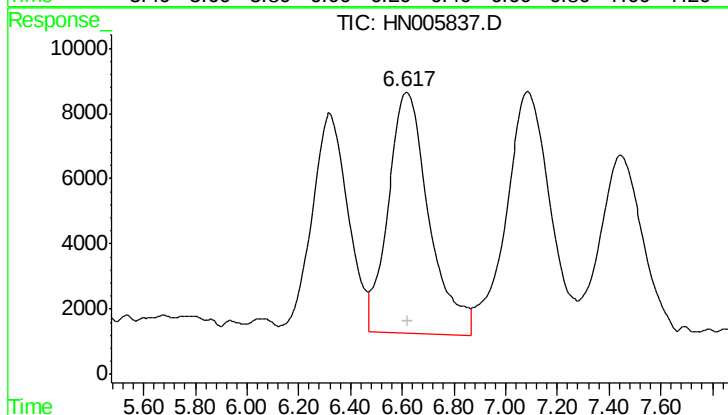
#2 RDX

R.T.: 1.710 min
 Delta R.T.: -0.001 min
 Response: 382815
 Conc: 239.82 ug/L m



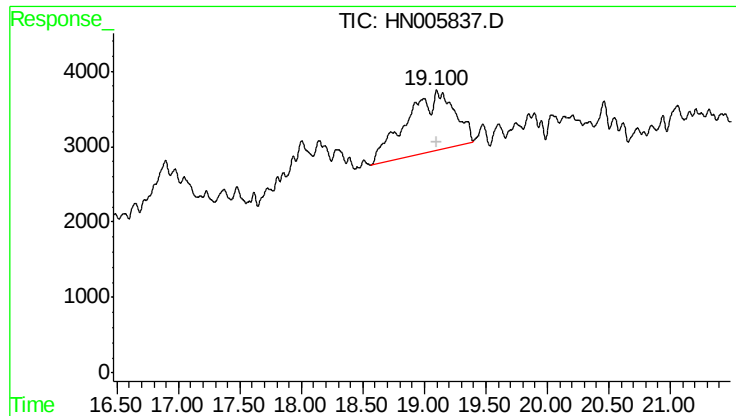
#3 Tetryl

R.T.: 6.320 min
 Delta R.T.: 0.000 min
 Response: 641509
 Conc: 333.07 ug/L



#4 2,4,6-Trinitrotoluene

R.T.: 6.619 min
 Delta R.T.: 0.000 min
 Response: 808985
 Conc: 380.61 ug/L



#5 PETN

R.T.: 19.100 min
Delta R.T.: 0.000 min
Response: 222258
Conc: 203.51 ug/L m

Instrument :
HPLC_N
ClientSampleId :
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