

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN073015\
 Data File : HN007441.D
 Signal(s) : vwd1A.ch
 Acq On : 30-Jul-2015, 13:59
 Operator : TP/IZ
 Sample : G2965-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 RR-EXP-SOIL

Manual Integrations
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 8/3/2015 6:41:55 PM

Integration File: autoint1.e
 Quant Time: Jul 30 16:27:13 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN072915.M
 Quant Title :
 QLast Update : Thu Jul 30 03:40:13 2015
 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	1.310	2161548	566.036 ug/L
Target Compounds			
2) T HMX	0.886	764344	168.743 ug/L
3) T RDX	1.692	1796181	339.389 ug/L
4) T 1,3,5-Trinitrobenzene	2.620	1838414	167.403 ug/L
5) T 1,3-Dinitrobenzene	3.474	9929065	616.081 ng/ml
6) T 3,5-Dinitroaniline	3.846	2055156	169.939 ug/L
7) T Nitrobenzene	4.636	1379633	141.730 ug/L
9) T 2,4,6-Trinitrotoluene	6.376	1138447	106.197 ug/L
10) T 2-Amino-4,6-dinitroto...	6.912	8650631	800.931 ug/L
11) T 4-Amino-2,6-dinitroto...	7.252	5259073	767.329 ug/L
12) T 2,4-Dinitrotoluene	7.959	14462621	986.204 ug/L
13) T 2,6-Dinitrotoluene	8.348	9176781	1112.737 ug/L
14) T 2-Nitrotoluene	11.422	6542292	998.619 ug/L
15) T 4-Nitrotoluene	12.147	1296273	249.847 ug/L
16) T 3-Nitrotoluene	13.380	6333478	962.157 ug/L
17) T PETN	18.567f	1687864	155.665 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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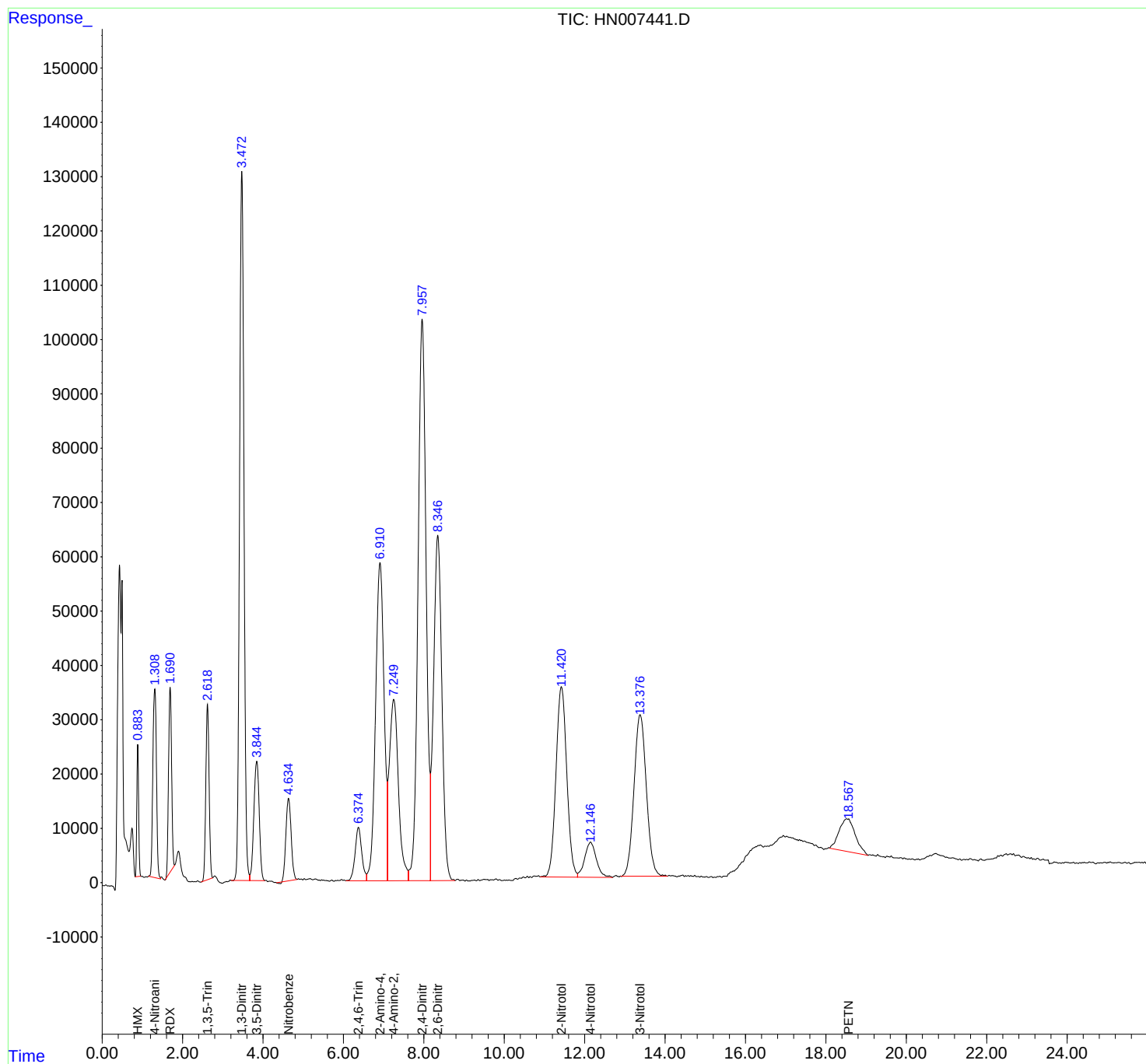
Instrument :
HPLC_N
ClientSampleId :
RR-EXP-SOIL

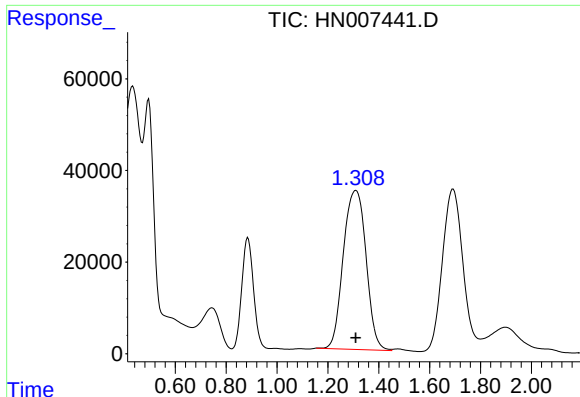
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Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN072915.M
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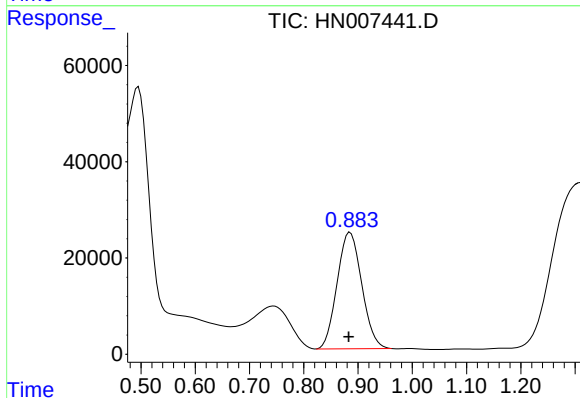
#1 4-Nitroaniline

R.T.: 1.310 min
Delta R.T.: 0.000 min
Response: 2161548
Conc: 566.04 ug/L

Instrument :
HPLC_N
ClientSampleId :
RR-EXP-SOIL

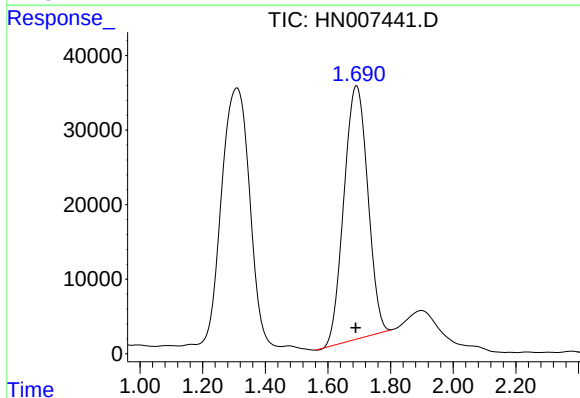
Manual Integrations
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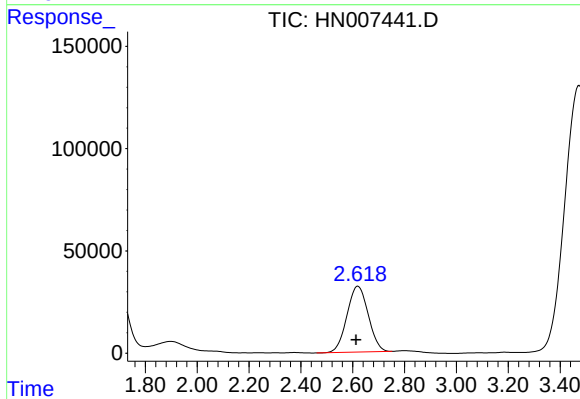
#2 HMX

R.T.: 0.886 min
Delta R.T.: 0.003 min
Response: 764344
Conc: 168.74 ug/L



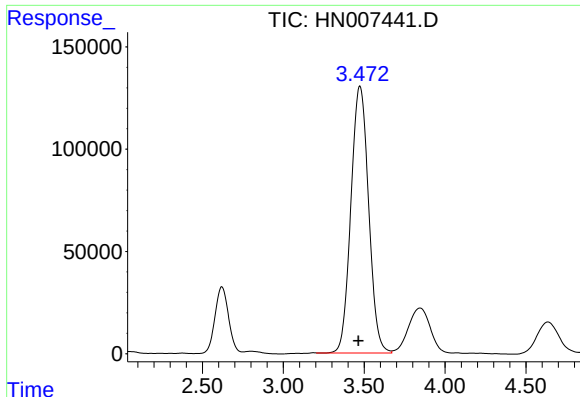
#3 RDX

R.T.: 1.692 min
Delta R.T.: 0.003 min
Response: 1796181
Conc: 339.39 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.620 min
Delta R.T.: 0.008 min
Response: 1838414
Conc: 167.40 ug/L



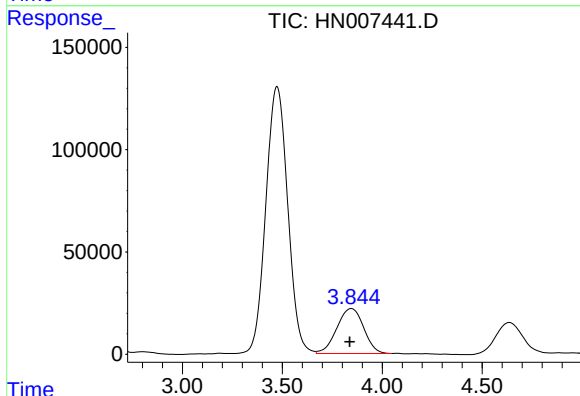
#5 1,3-Dinitrobenzene

R.T.: 3.474 min
Delta R.T.: 0.009 min
Response: 9929065
Conc: 616.08 ng/ml

Instrument :
HPLC_N
ClientSampleId :
RR-EXP-SOIL

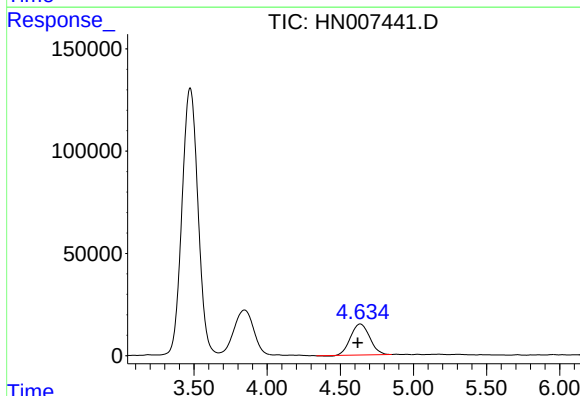
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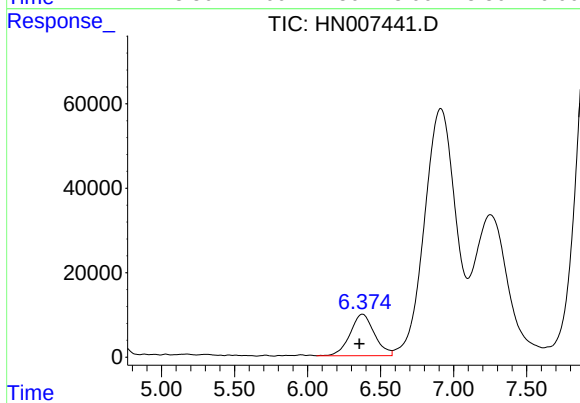
#6 3,5-Dinitroaniline

R.T.: 3.846 min
Delta R.T.: 0.008 min
Response: 2055156
Conc: 169.94 ug/L



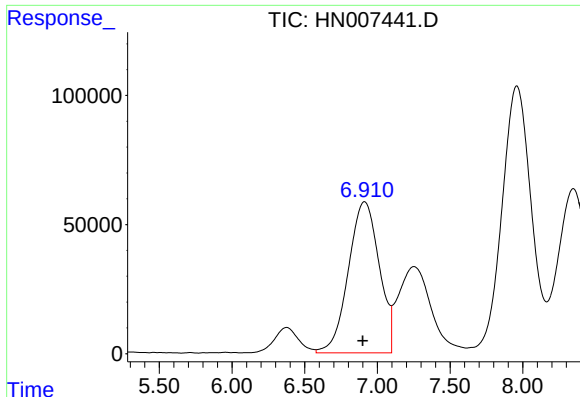
#7 Nitrobenzene

R.T.: 4.636 min
Delta R.T.: 0.017 min
Response: 1379633
Conc: 141.73 ug/L



#9 2,4,6-Trinitrotoluene

R.T.: 6.376 min
Delta R.T.: 0.021 min
Response: 1138447
Conc: 106.20 ug/L



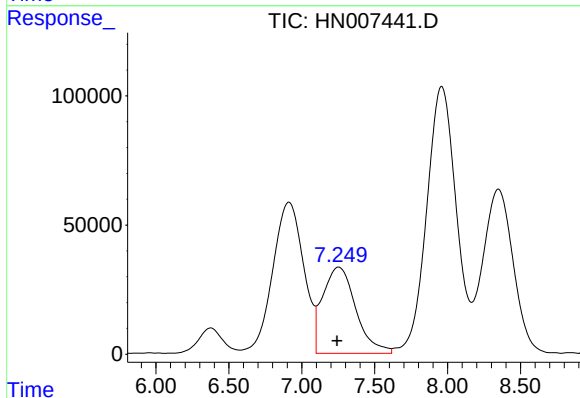
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.912 min
Delta R.T.: 0.011 min
Response: 8650631
Conc: 800.93 ug/L

Instrument :
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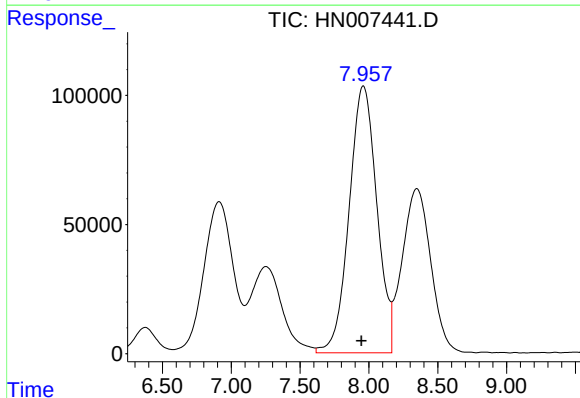
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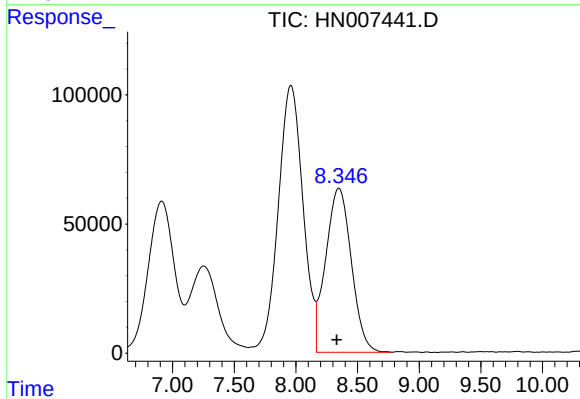
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.252 min
Delta R.T.: 0.011 min
Response: 5259073
Conc: 767.33 ug/L



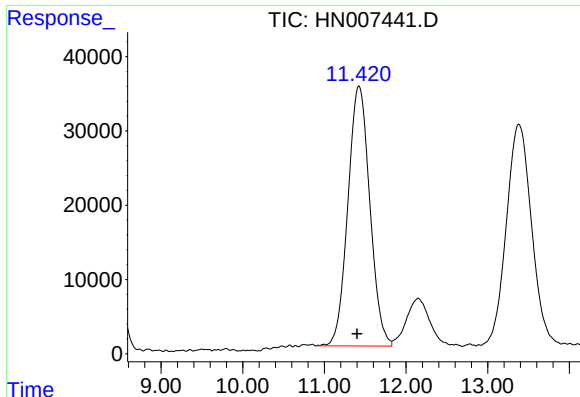
#12 2,4-Dinitrotoluene

R.T.: 7.959 min
Delta R.T.: 0.014 min
Response: 14462621
Conc: 986.20 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.348 min
Delta R.T.: 0.016 min
Response: 9176781
Conc: 1112.74 ug/L



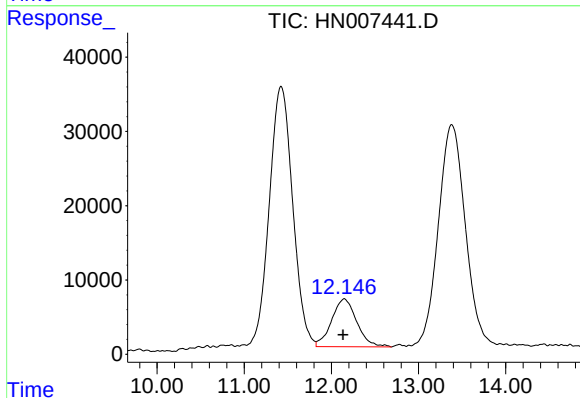
#14 2-Nitrotoluene

R.T.: 11.422 min
Delta R.T.: 0.023 min
Response: 6542292
Conc: 998.62 ug/L

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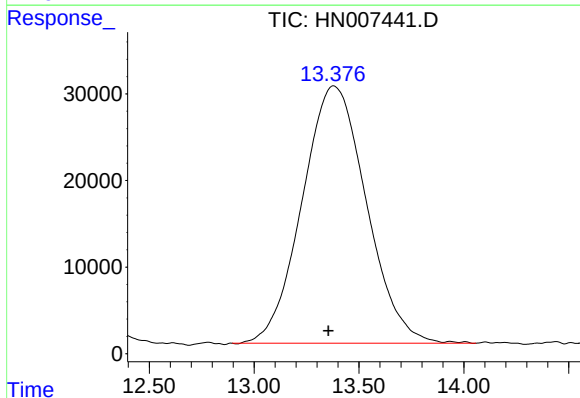
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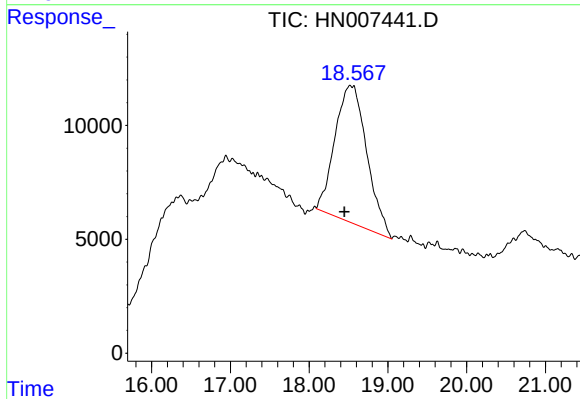
#15 4-Nitrotoluene

R.T.: 12.147 min
Delta R.T.: 0.012 min
Response: 1296273
Conc: 249.85 ug/L



#16 3-Nitrotoluene

R.T.: 13.380 min
Delta R.T.: 0.025 min
Response: 6333478
Conc: 962.16 ug/L



#17 PETN

R.T.: 18.567 min
Delta R.T.: 0.120 min
Response: 1687864
Conc: 155.66 ug/L m