

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042414\
 Data File : HN005885.D
 Signal(s) : VWD1A.CH
 Acq On : 24-Apr-2014, 17:11
 Operator : HNP
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC0100

Manual Integrations
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 4/30/2014 9:42:06 AM

Integration File: autoint1.e
 Quant Time: Apr 30 11:38:44 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042414.M
 Quant Title :
 QLast Update : Fri Jan 24 13:04:26 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	1.322	289114	214.280 ug/L m
Target Compounds			
2) T HMX	0.881	719978	48.705 ug/L m
3) T RDX	1.702	594475	149.108 ug/L
4) T 1,3,5-Trinitrobenzene	2.680	1092305	150.553 ug/L
5) T 1,3-Dinitrobenzene	3.539	1706458	151.553 ng/mL
6) T 3,5-Dinitroaniline	3.888	1205406	235.109 ug/L
7) T Nitrobenzene	4.731	1368744	183.638 ug/L
8) T Tetryl	6.273	802558	144.089 ug/L
9) T 2,4,6-Trinitrotoluene	6.567	1026702	155.508 ug/L
10) T 2-Amino-4,6-dinitroto...	7.018	1086224	179.223 ug/L
11) T 4-Amino-2,6-dinitroto...	7.372	771494	149.136 ug/L
12) T 2,4-Dinitrotoluene	8.161	1502926	148.143 ug/L
13) T 2,6-Dinitrotoluene	8.554	839866	127.090 ug/L
14) T 2-Nitrotoluene	11.725	758574	158.796 ug/L
15) T 4-Nitrotoluene	12.496	592360	165.291 ug/L
16) T 3-Nitrotoluene	13.702	599294	140.055 ug/L m
17) T PETN	18.915	422840	149.613 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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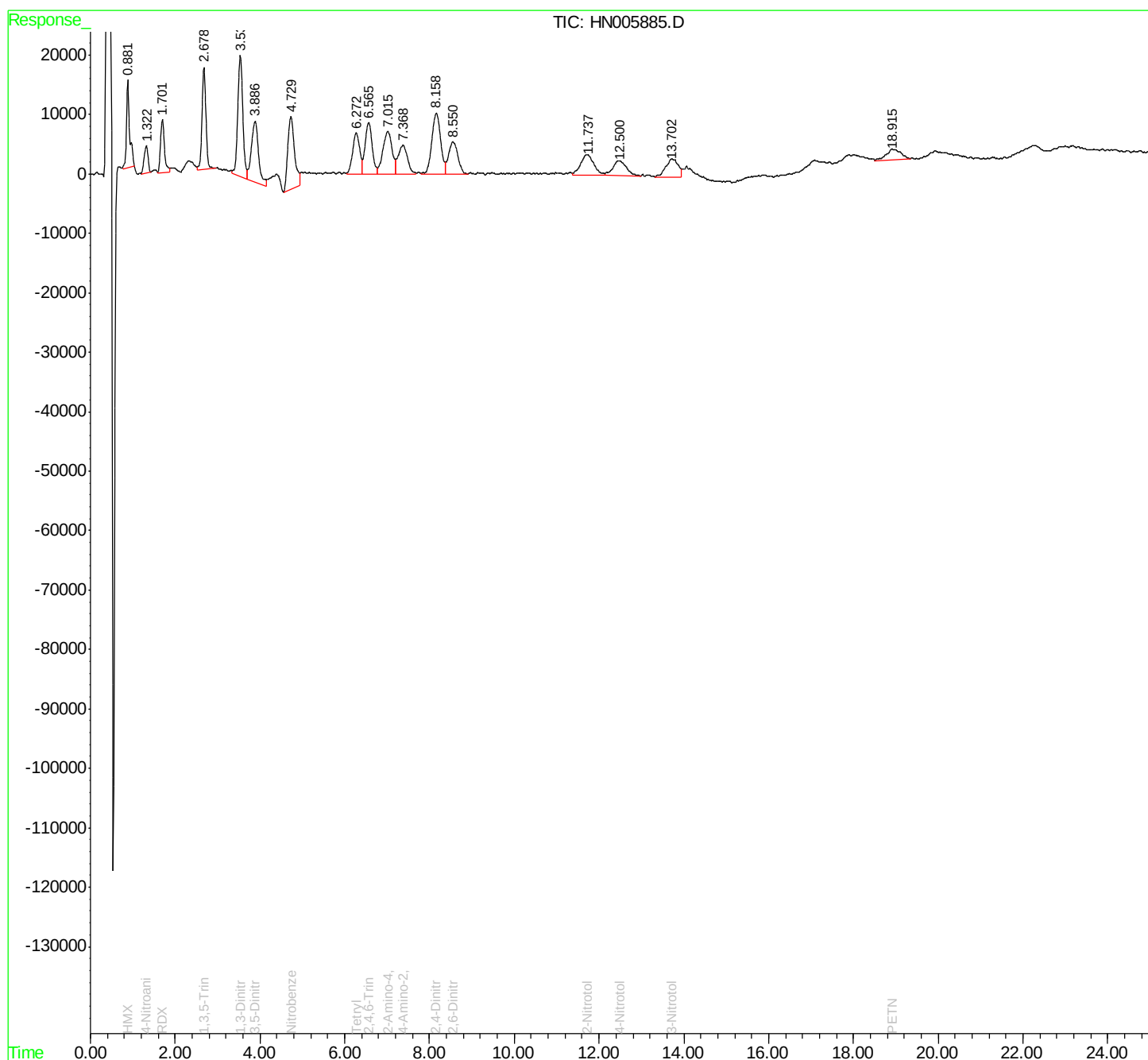
Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100

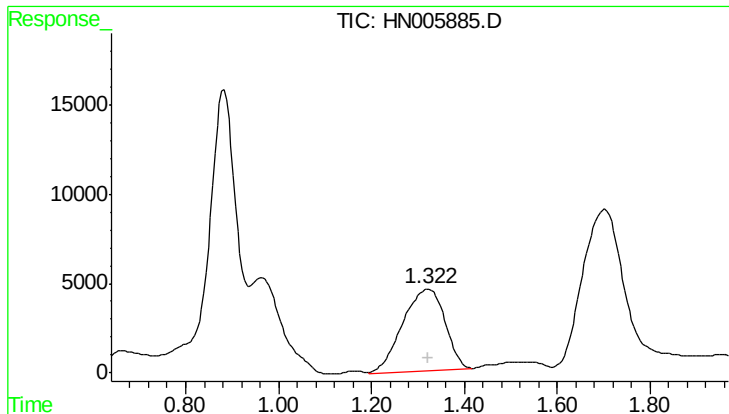
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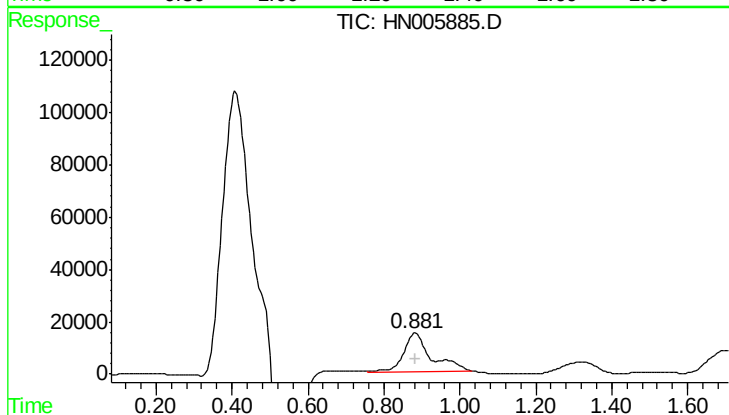
#1 4-Nitroaniline

R.T.: 1.322 min
Delta R.T.: 0.000 min
Response: 289114
Conc: 214.28 ug/L m

Instrument :
HPLC_N
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HSTDICC0100

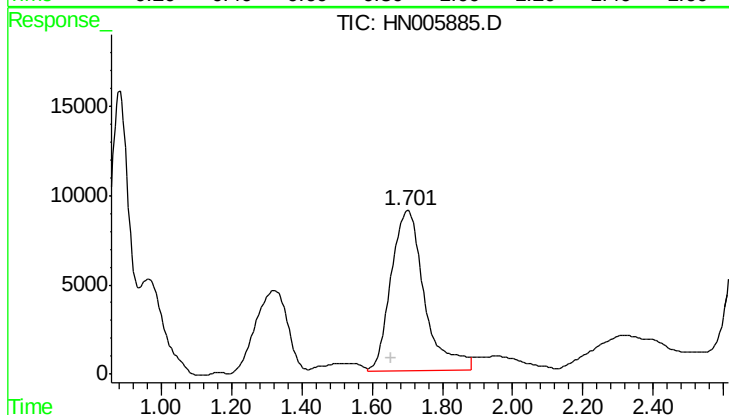
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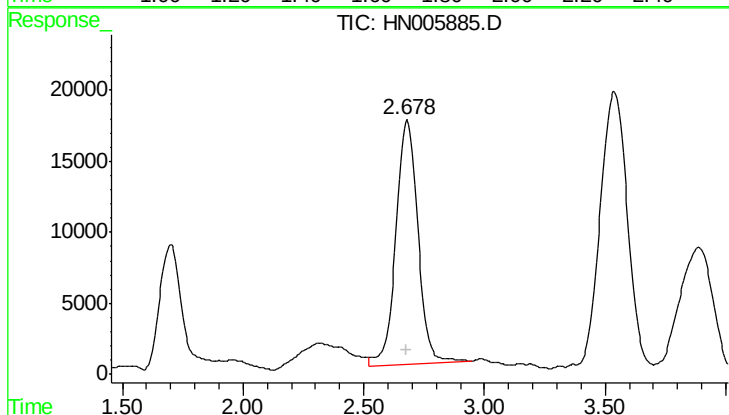
#2 HMX

R.T.: 0.881 min
Delta R.T.: -0.003 min
Response: 719978
Conc: 48.70 ug/L m



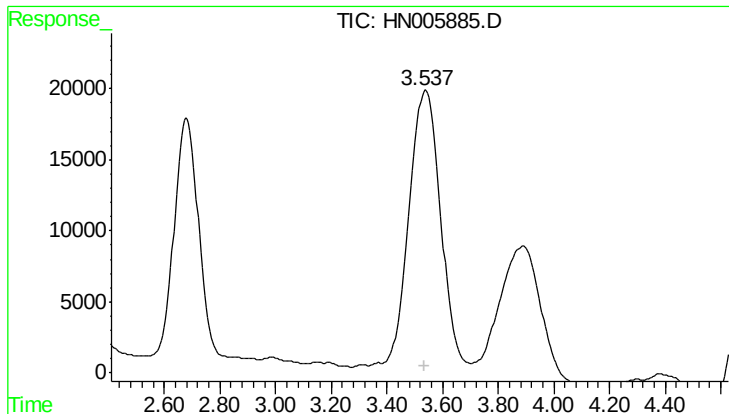
#3 RDX

R.T.: 1.702 min
Delta R.T.: 0.047 min
Response: 594475
Conc: 149.11 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.680 min
Delta R.T.: 0.002 min
Response: 1092305
Conc: 150.55 ug/L



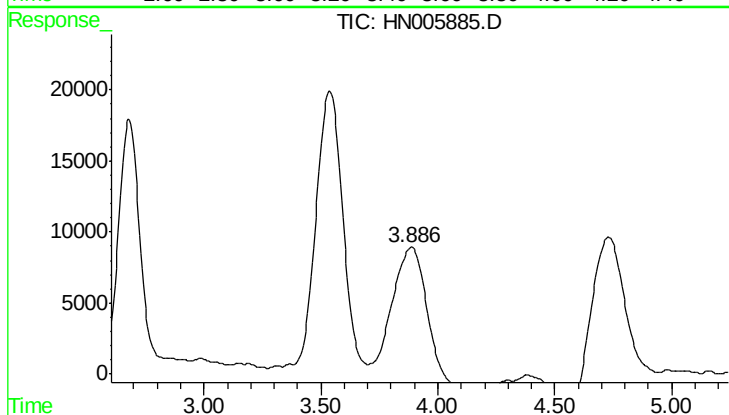
#5 1,3-Dinitrobenzene

R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 1706458
Conc: 151.55 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100

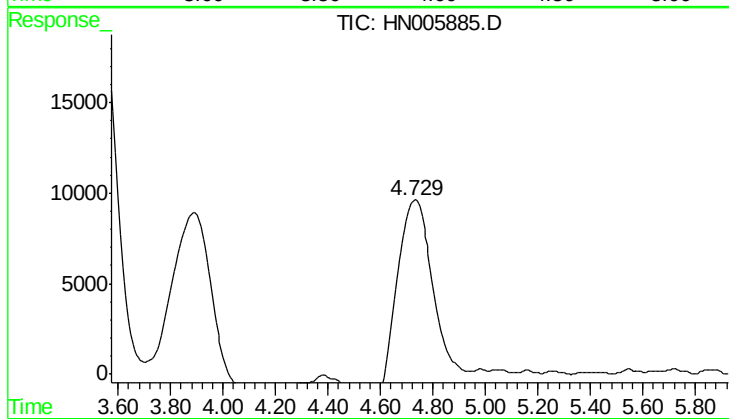
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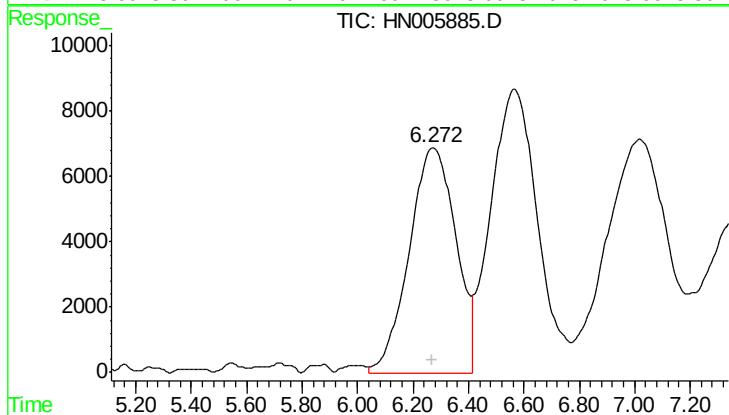
#6 3,5-Dinitroaniline

R.T.: 3.888 min
Delta R.T.: 0.003 min
Response: 1205406
Conc: 235.11 ug/L



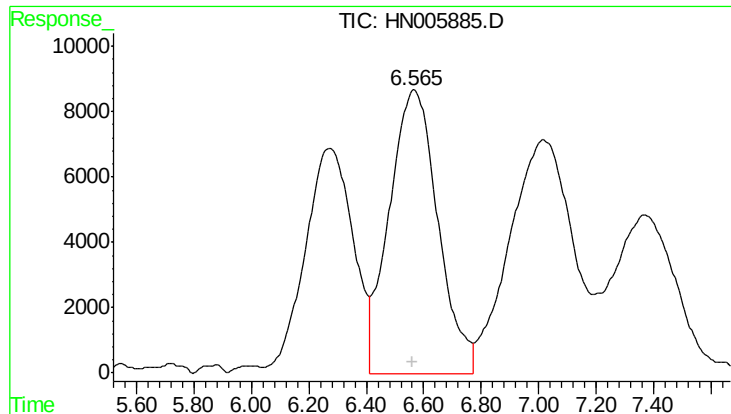
#7 Nitrobenzene

R.T.: 4.731 min
Delta R.T.: 0.008 min
Response: 1368744
Conc: 183.64 ug/L



#8 Tetryl

R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 802558
Conc: 144.09 ug/L



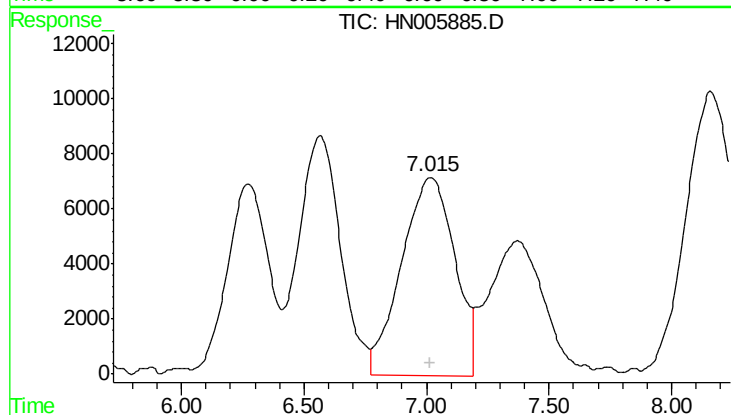
#9 2,4,6-Trinitrotoluene

R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 1026702
Conc: 155.51 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100

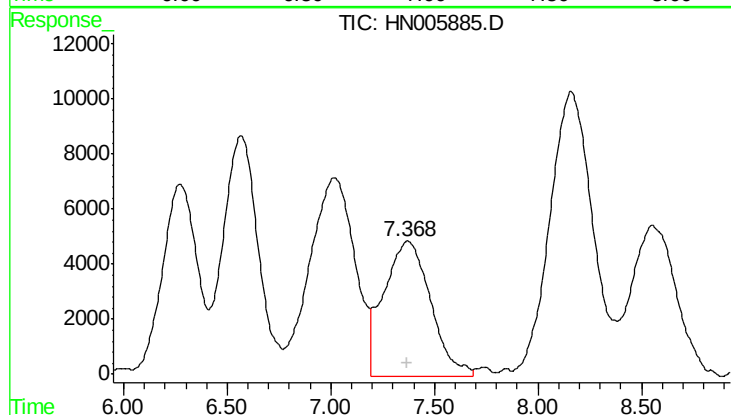
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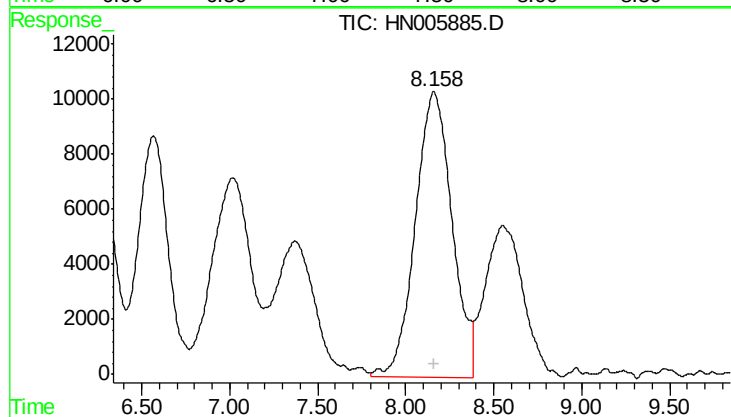
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.018 min
Delta R.T.: 0.004 min
Response: 1086224
Conc: 179.22 ug/L



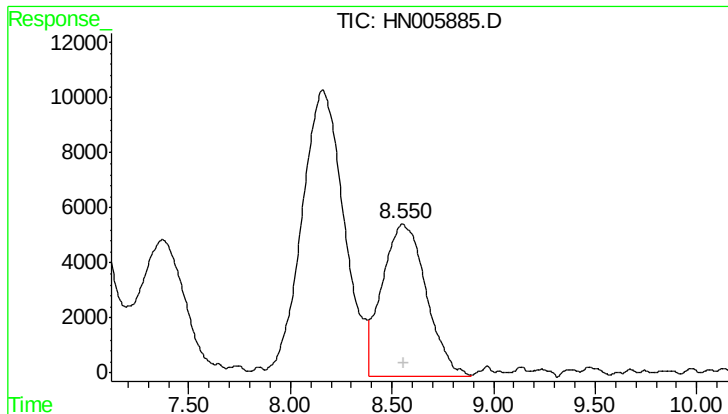
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 771494
Conc: 149.14 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 1502926
Conc: 148.14 ug/L



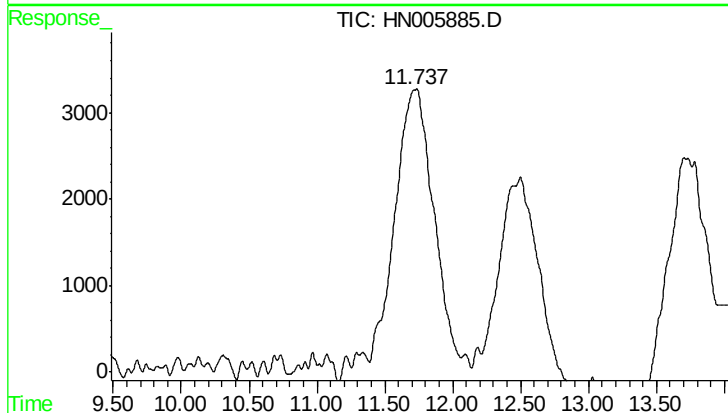
#13 2,6-Dinitrotoluene

R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 839866
Conc: 127.09 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100

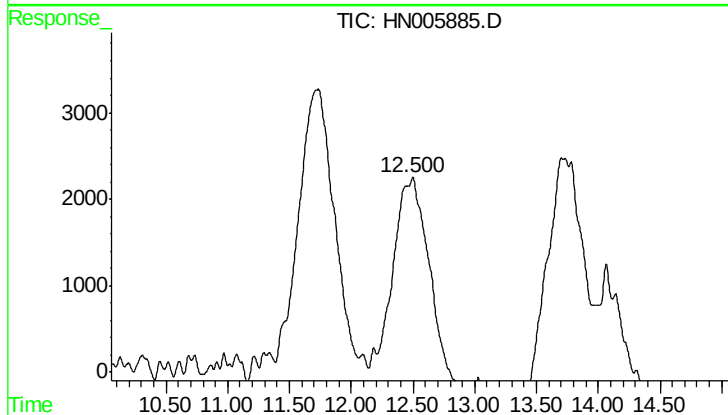
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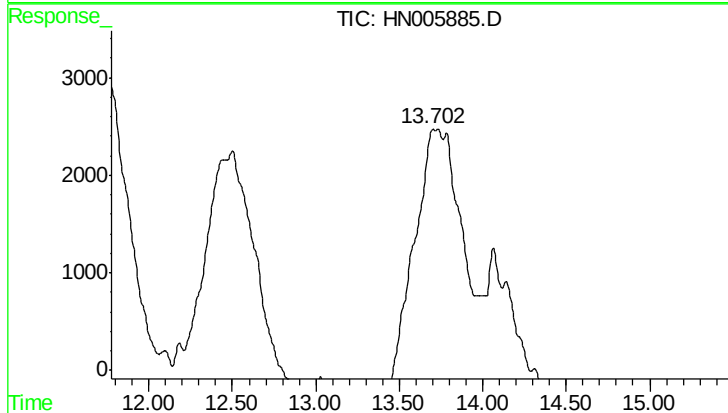
#14 2-Nitrotoluene

R.T.: 11.725 min
Delta R.T.: 0.003 min
Response: 758574
Conc: 158.80 ug/L



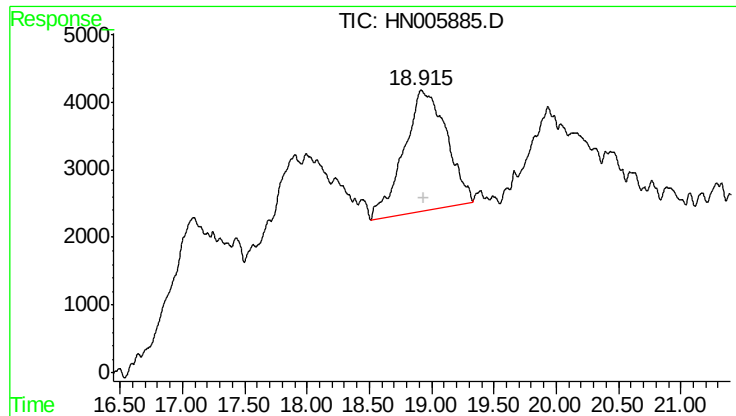
#15 4-Nitrotoluene

R.T.: 12.496 min
Delta R.T.: 0.004 min
Response: 592360
Conc: 165.29 ug/L



#16 3-Nitrotoluene

R.T.: 13.702 min
Delta R.T.: -0.047 min
Response: 599294
Conc: 140.06 ug/L



#17 PETN

R.T.: 18.915 min
Delta R.T.: -0.026 min
Response: 422840
Conc: 149.61 ug/L m

Instrument :
HPLC_N
ClientSampleId :
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