

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042914\
 Data File : HN005997.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 20:41
 Operator : HNP
 Sample : HSTDICC5000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC5000

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Integration File: autoint1.e
 Quant Time: Apr 30 12:52:47 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
 Quant Title :
 QLast Update : Wed Apr 30 05:57:24 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	1.347	22665022	4067.858	ug/L
Target Compounds				
2) T HMX	0.891	21427775	4586.176	ug/L m
3) T RDX	1.728	26534613	4912.515	ug/L
4) T 1,3,5-Trinitrobenzene	2.710	52944342	4958.715	ug/L
5) T 1,3-Dinitrobenzene	3.591	85464263	5277.875	ng/ml
6) T 3,5-Dinitroaniline	3.971	66444528	4421.081	ug/L
7) T Nitrobenzene	4.800	52546714	5107.686	ug/L
8) T Tetryl	6.433	28610574	3842.460	ug/L
9) T 2,4,6-Trinitrotoluene	6.677	56347395	4989.780	ug/L
10) T 2-Amino-4,6-dinitroto...	7.207	63930413	6120.203	ug/L
11) T 4-Amino-2,6-dinitroto...	7.562	27170916	3700.446	ug/L
12) T 2,4-Dinitrotoluene	8.315	81598034	5320.815	ug/L
13) T 2,6-Dinitrotoluene	8.726	40281294	4742.498	ug/L
14) T 2-Nitrotoluene	11.947	33934141	5265.005	ug/L
15) T 4-Nitrotoluene	12.715	27470898	5717.424	ug/L
16) T 3-Nitrotoluene	14.060	70941585	5250.912	ug/L m
17) T PETN	19.319	44223998	4274.831	ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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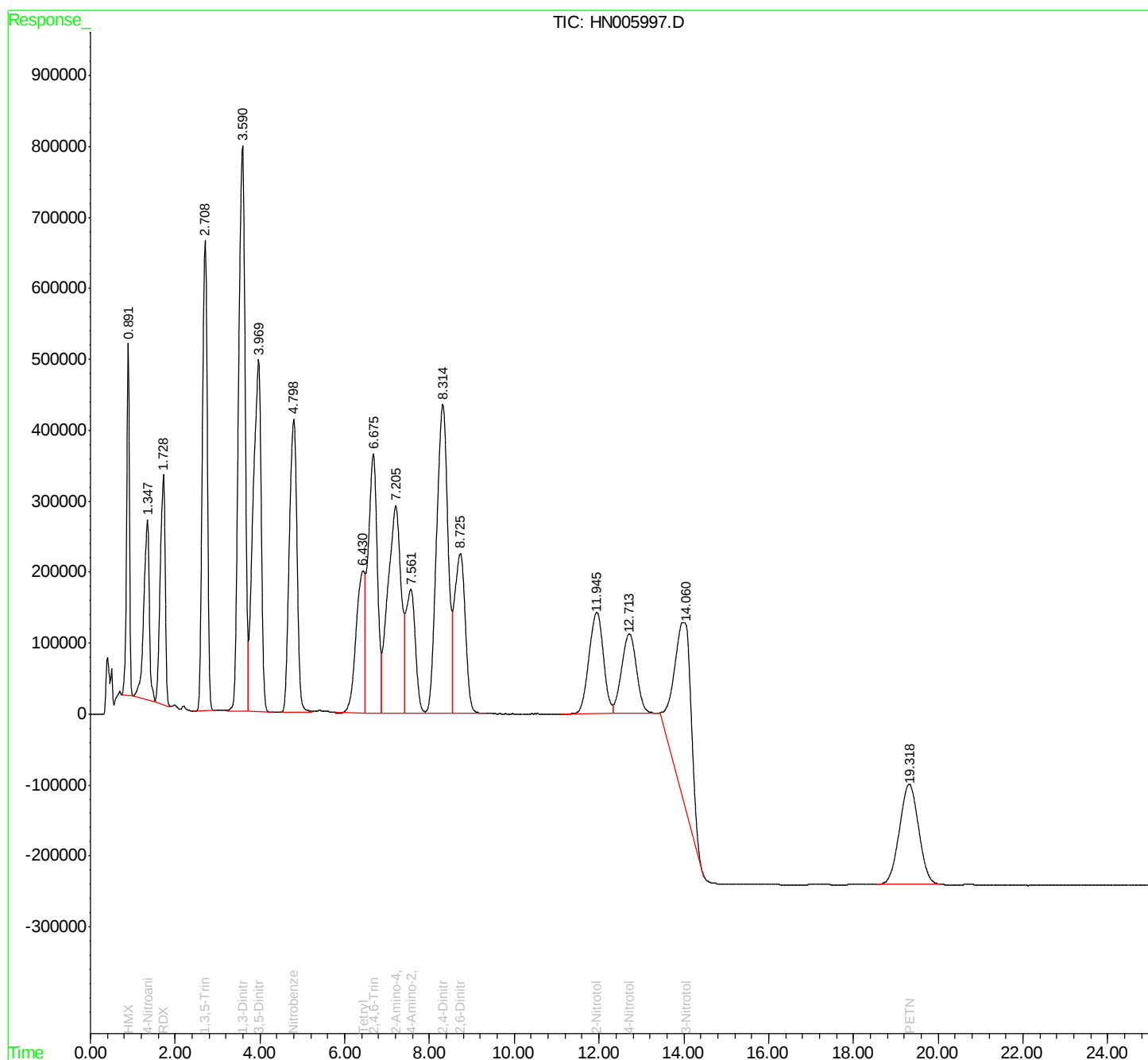
Instrument :
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LabSampleId :
HSTDICC5000

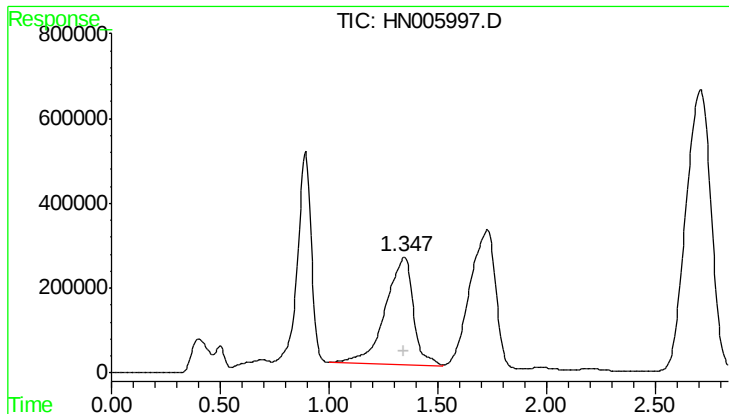
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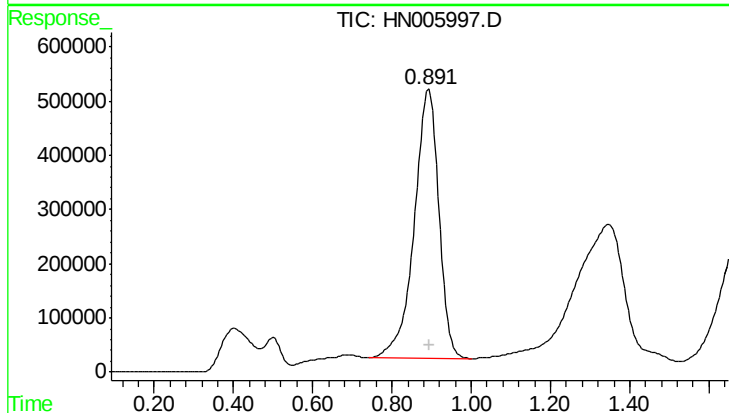
#1 4-Nitroaniline

R.T.: 1.347 min
Delta R.T.: 0.003 min
Response: 22665022
Conc: 4067.86 ug/L

Instrument :
HPLC_N
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HSTDICC5000

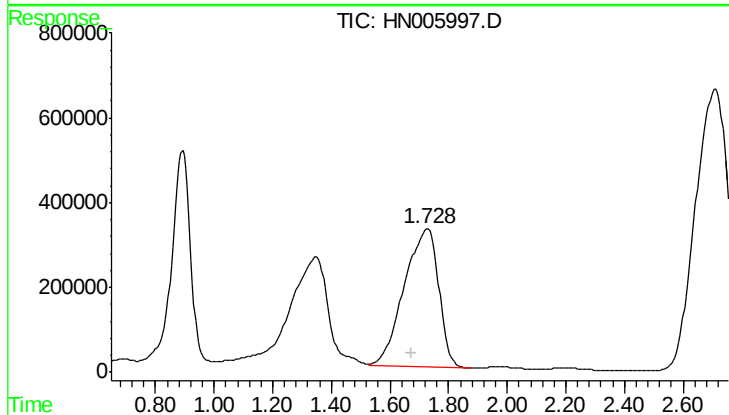
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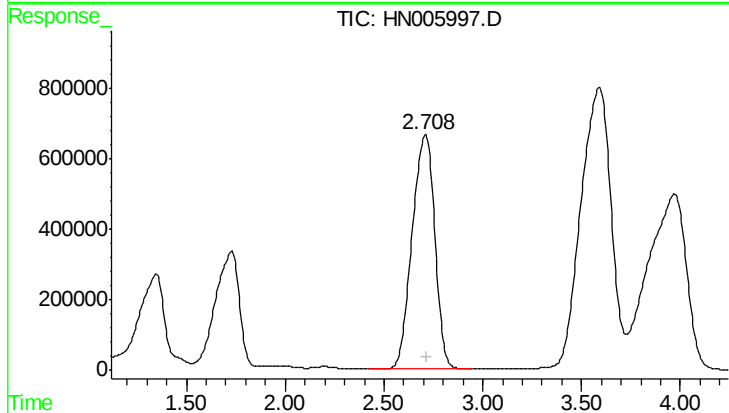
#2 HMX

R.T.: 0.891 min
Delta R.T.: -0.004 min
Response: 21427775
Conc: 4586.18 ug/L m



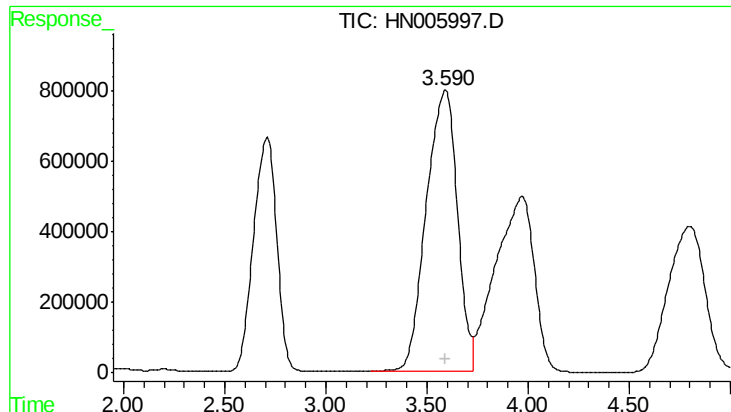
#3 RDX

R.T.: 1.728 min
Delta R.T.: 0.054 min
Response: 26534613
Conc: 4912.52 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.710 min
Delta R.T.: -0.006 min
Response: 52944342
Conc: 4958.72 ug/L



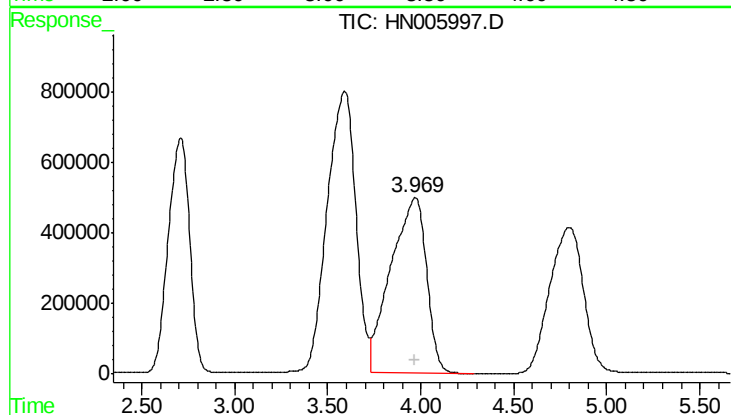
#5 1,3-Dinitrobenzene

R.T.: 3.591 min
Delta R.T.: -0.004 min
Response: 85464263
Conc: 5277.87 ng/ml

Instrument :
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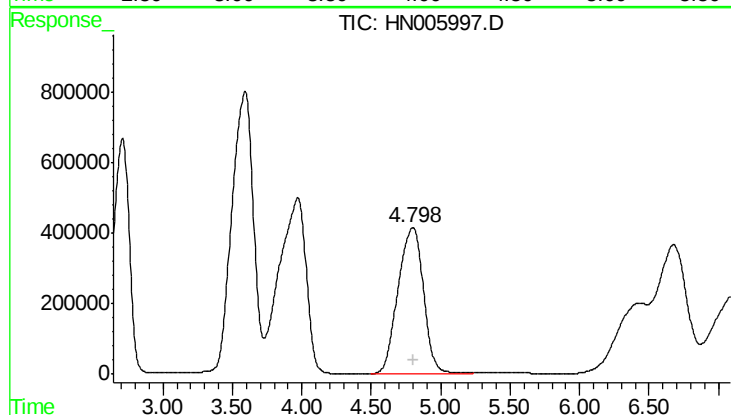
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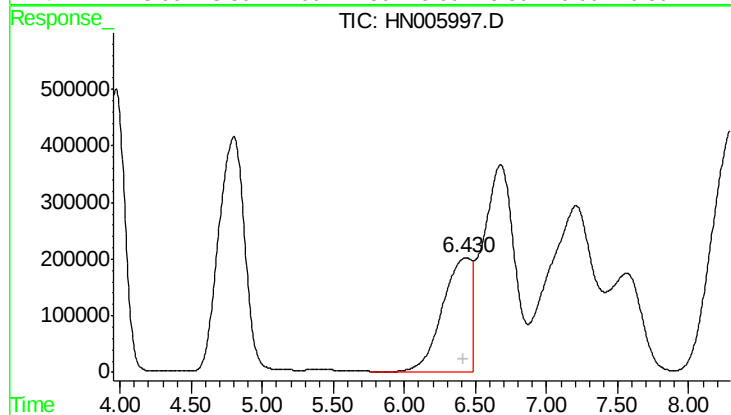
#6 3,5-Dinitroaniline

R.T.: 3.971 min
Delta R.T.: 0.003 min
Response: 66444528
Conc: 4421.08 ug/L



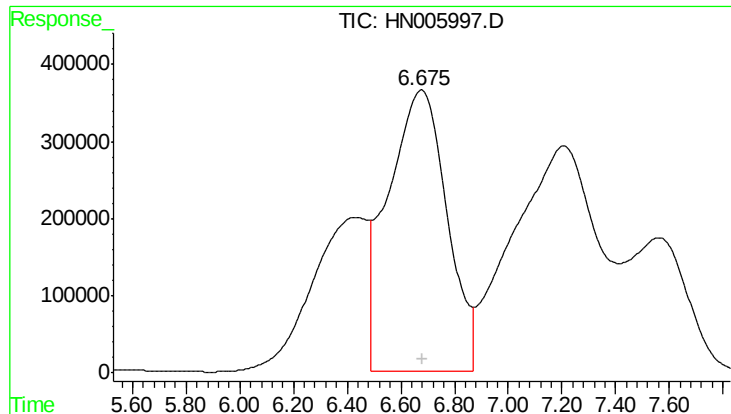
#7 Nitrobenzene

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 52546714
Conc: 5107.69 ug/L



#8 Tetryl

R.T.: 6.433 min
Delta R.T.: 0.018 min
Response: 28610574
Conc: 3842.46 ug/L



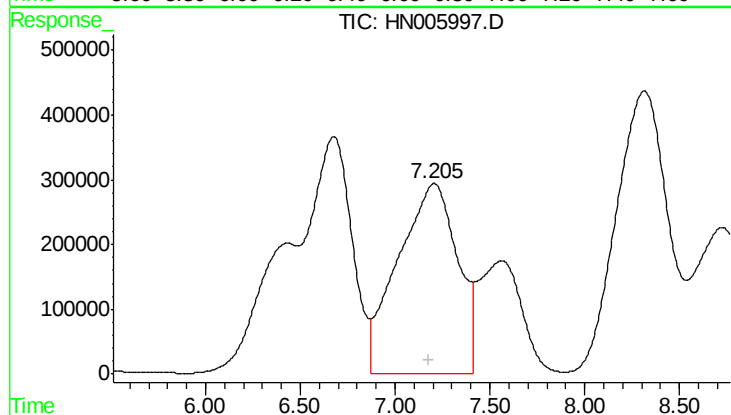
#9 2,4,6-Trinitrotoluene

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 56347395
Conc: 4989.78 ug/L

Instrument :
HPLC_N
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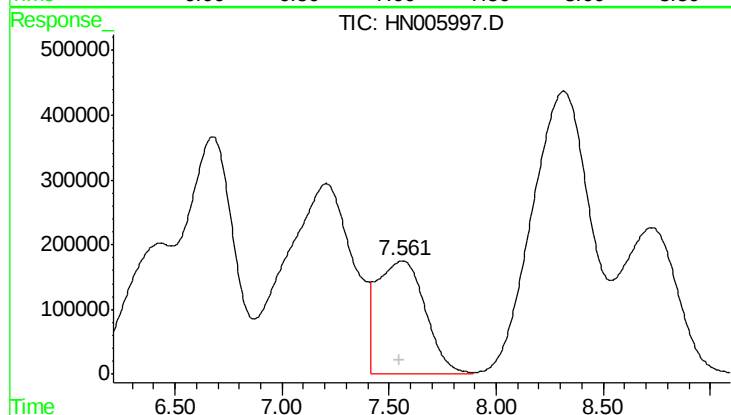
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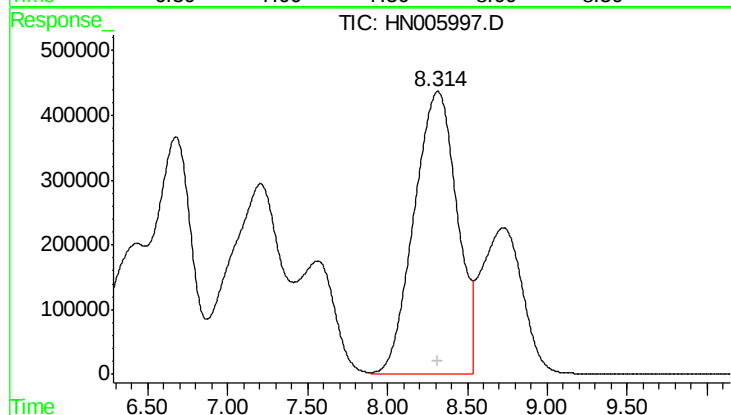
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.207 min
Delta R.T.: 0.025 min
Response: 63930413
Conc: 6120.20 ug/L



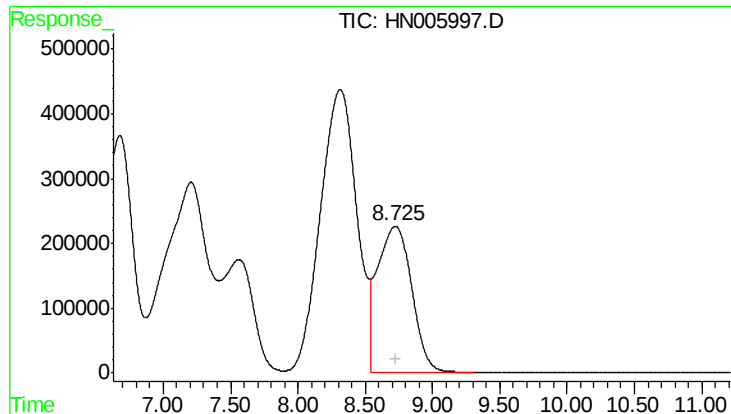
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.562 min
Delta R.T.: 0.011 min
Response: 27170916
Conc: 3700.45 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 81598034
Conc: 5320.82 ug/L



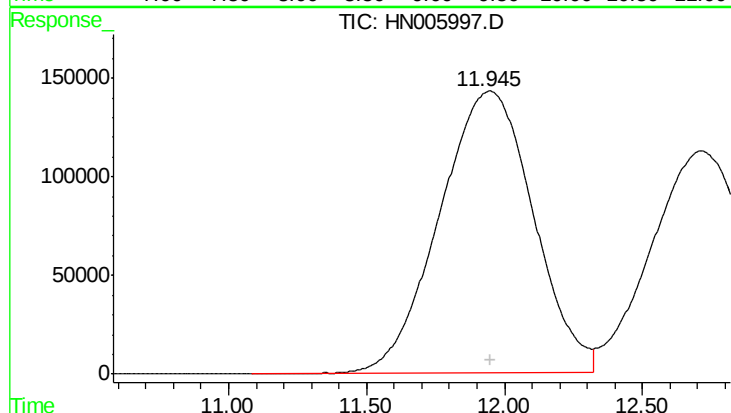
#13 2,6-Dinitrotoluene

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 40281294
Conc: 4742.50 ug/L

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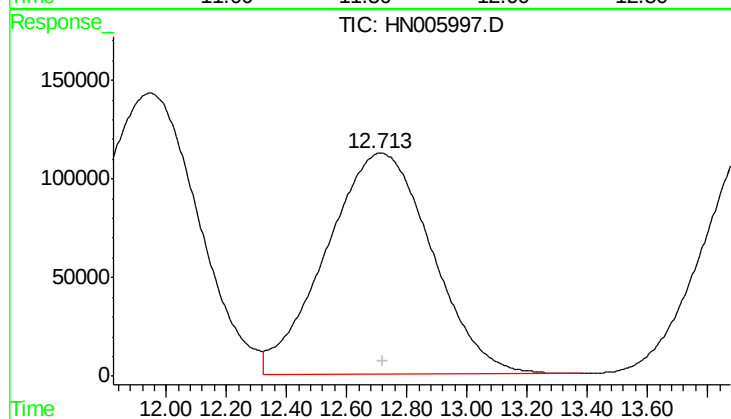
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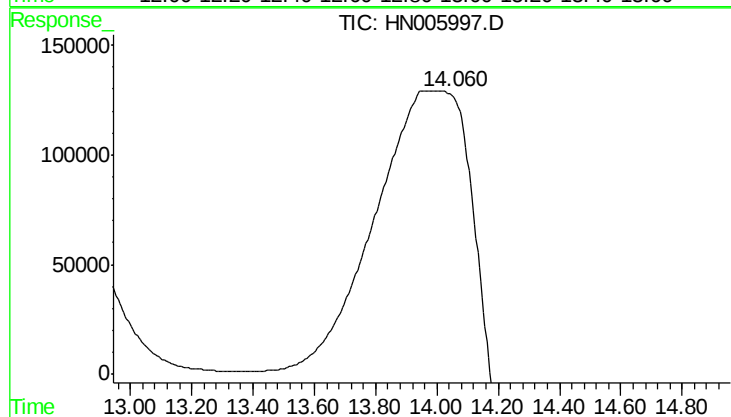
#14 2-Nitrotoluene

R.T.: 11.947 min
Delta R.T.: -0.001 min
Response: 33934141
Conc: 5265.01 ug/L



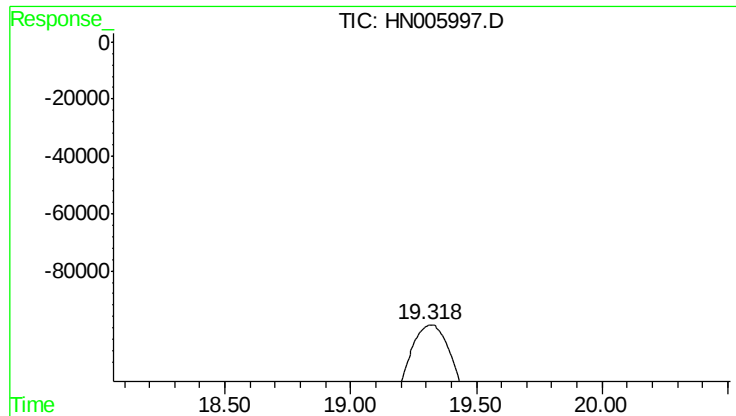
#15 4-Nitrotoluene

R.T.: 12.715 min
Delta R.T.: -0.005 min
Response: 27470898
Conc: 5717.42 ug/L



#16 3-Nitrotoluene

R.T.: 14.060 min
Delta R.T.: -0.010 min
Response: 70941585
Conc: 5250.91 ug/L m



#17 PETN

R.T.: 19.319 min
Delta R.T.: -0.039 min
Response: 44223998
Conc: 4274.83 ug/L

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