

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN110414\
 Data File : HN006989.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Nov-2014, 16:40
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Nov 05 04:08:36 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Wed Nov 05 03:01:15 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	1.312	1904668	523.944 ug/L
Target Compounds			
2) T HMX	0.881	2014439	462.000 ug/L
3) T RDX	1.707	2544206	497.364 ug/L
4) T 1,3,5-Trinitrobenzene	2.691	5143086	502.442 ug/L
5) T 1,3-Dinitrobenzene	3.569	8034829	508.464 ng/ml
6) T 3,5-Dinitroaniline	3.946	5637664	502.731 ug/L m
7) T Nitrobenzene	4.818	4645550	487.719 ug/L m
8) T Tetryl	6.475	2241100	454.943 ug/L m
9) T 2,4,6-Trinitrotoluene	6.624	5686136	560.756 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.173	4945843	441.898 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.541	3378735	595.417 ug/L m
12) T 2,4-Dinitrotoluene	8.307	7653982	516.111 ug/L m
13) T 2,6-Dinitrotoluene	8.725	4342929	541.687 ug/L m
14) T 2-Nitrotoluene	12.088	3188605	503.815 ug/L m
15) T 4-Nitrotoluene	12.814	2525408	496.466 ug/L m
16) T 3-Nitrotoluene	14.147	3275027	484.022 ug/L m
17) T PETN	19.302	5288044	630.327 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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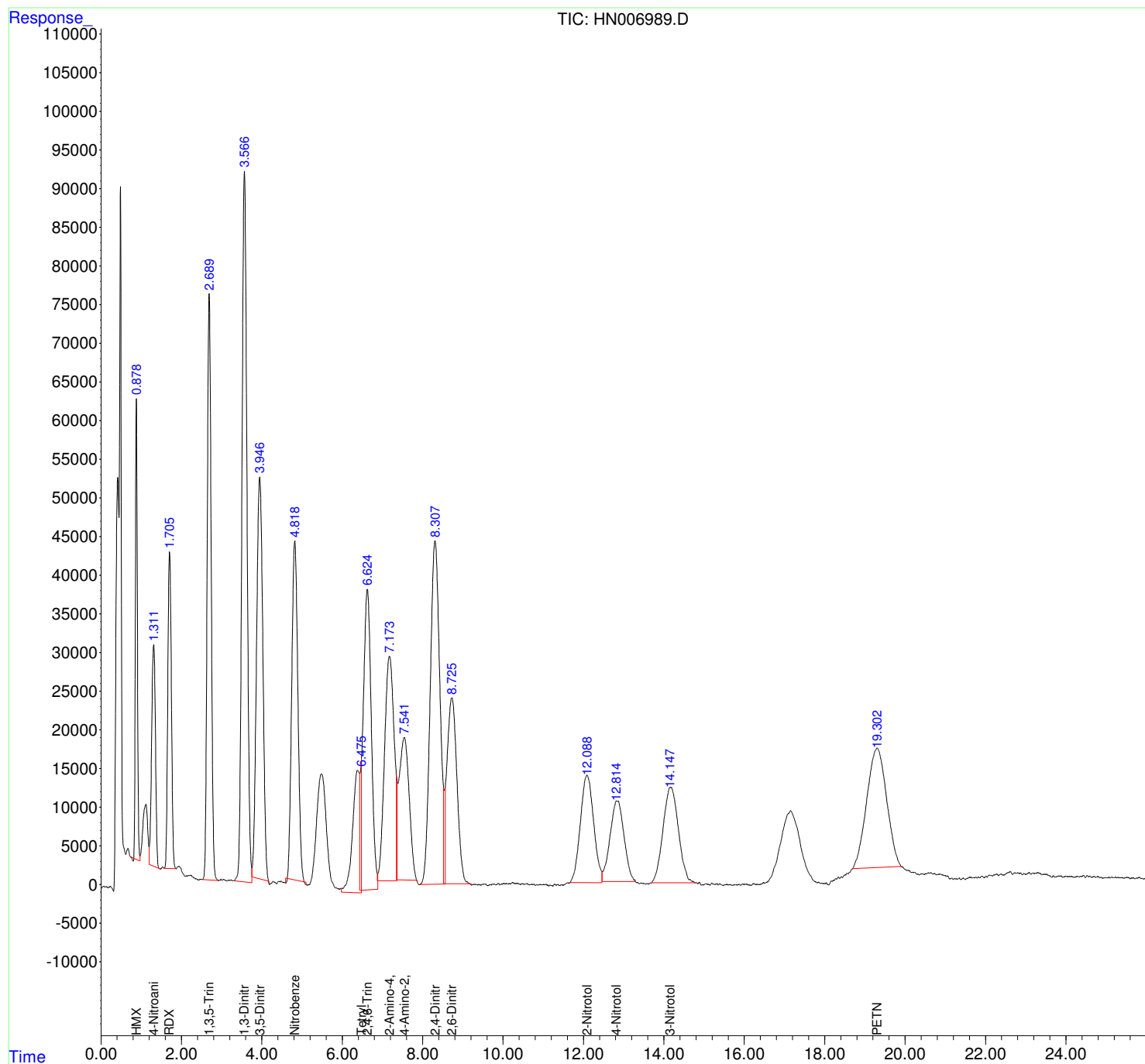
Instrument :
HPLC_N
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HSTDCCC0500

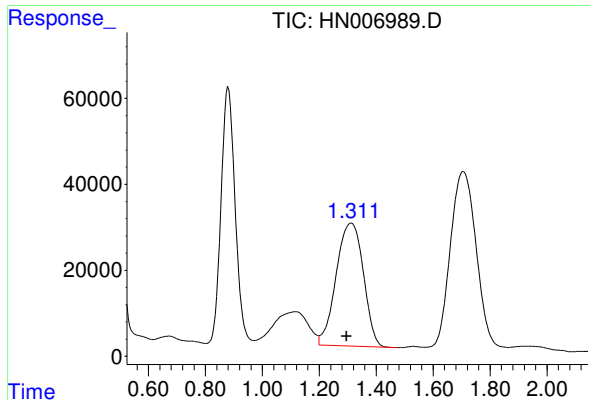
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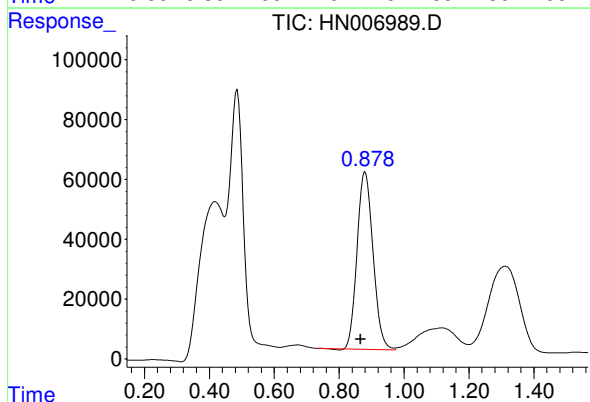
#1 4-Nitroaniline

R.T.: 1.312 min
Delta R.T.: 0.017 min
Response: 1904668
Conc: 523.94 ug/L

Instrument :
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HSTDCCC0500

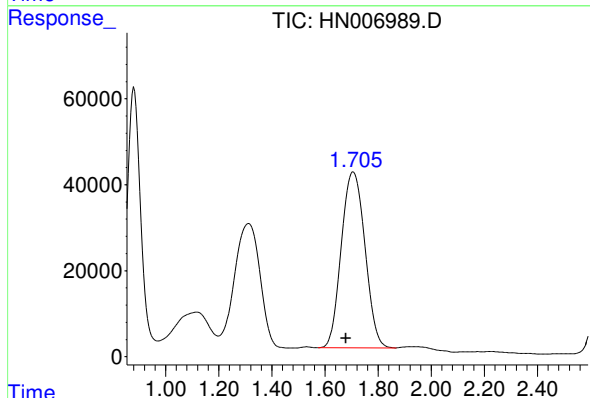
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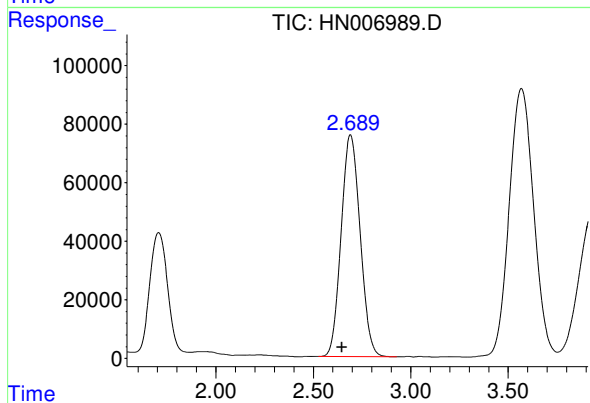
#2 HMX

R.T.: 0.881 min
Delta R.T.: 0.015 min
Response: 2014439
Conc: 462.00 ug/L



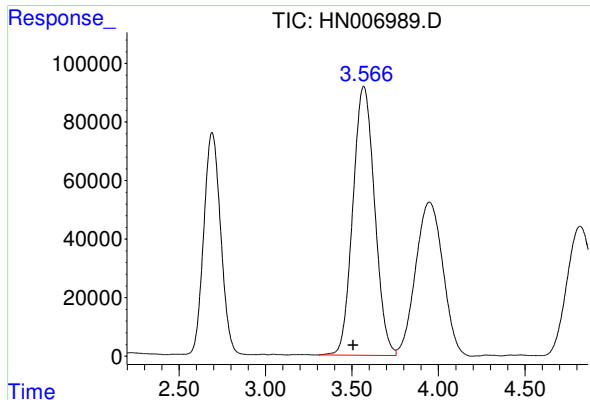
#3 RDX

R.T.: 1.707 min
Delta R.T.: 0.028 min
Response: 2544206
Conc: 497.36 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.691 min
Delta R.T.: 0.044 min
Response: 5143086
Conc: 502.44 ug/L



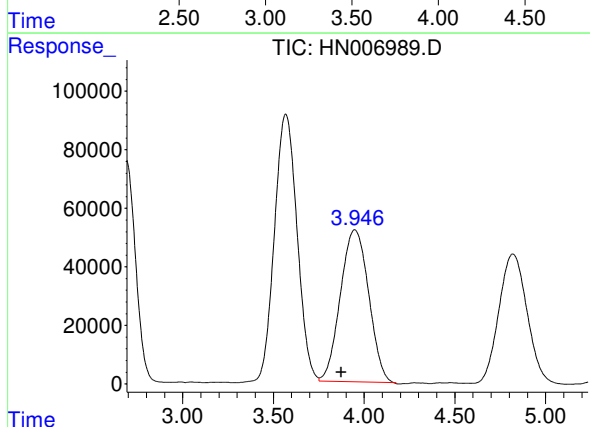
#5 1,3-Dinitrobenzene

R.T.: 3.569 min
Delta R.T.: 0.063 min
Response: 8034829
Conc: 508.46 ng/ml

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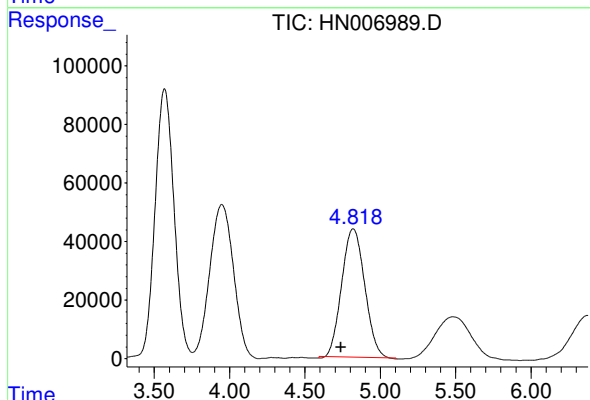
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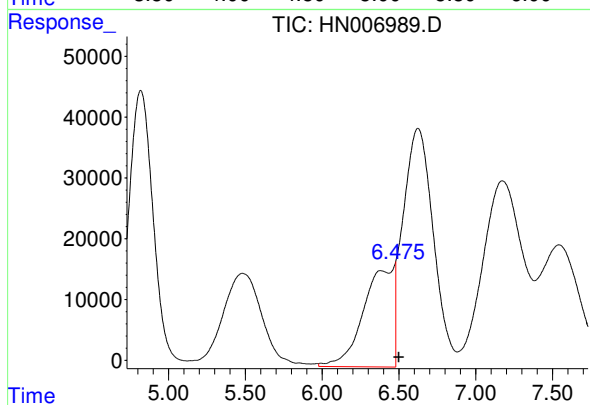
#6 3,5-Dinitroaniline

R.T.: 3.946 min
Delta R.T.: 0.073 min
Response: 5637664
Conc: 502.73 ug/L m



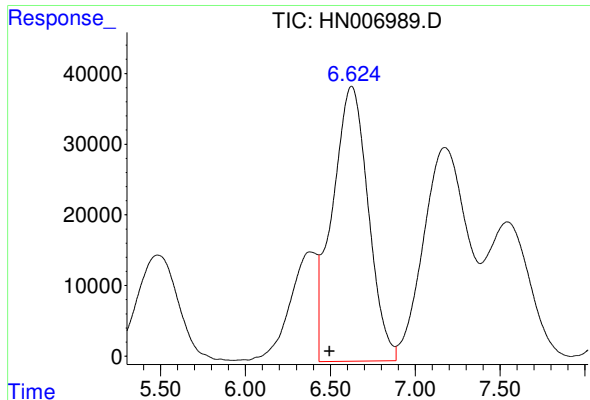
#7 Nitrobenzene

R.T.: 4.818 min
Delta R.T.: 0.081 min
Response: 4645550
Conc: 487.72 ug/L m



#8 Tetryl

R.T.: 6.475 min
Delta R.T.: -0.025 min
Response: 2241100
Conc: 454.94 ug/L m



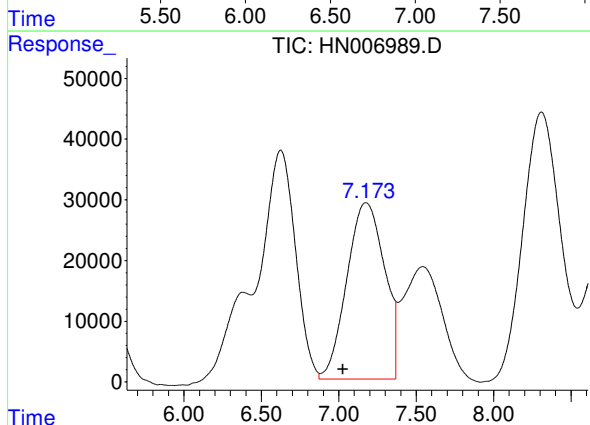
#9 2,4,6-Trinitrotoluene

R.T.: 6.624 min
Delta R.T.: 0.128 min
Response: 5686136
Conc: 560.76 ug/L m

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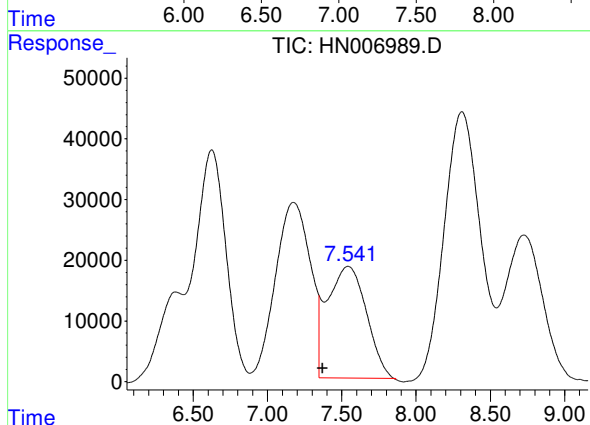
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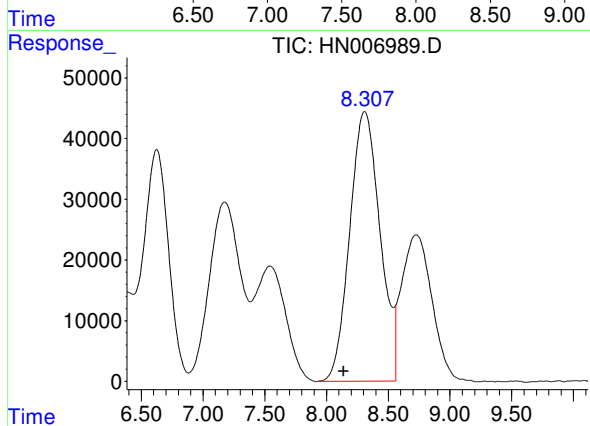
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.173 min
Delta R.T.: 0.146 min
Response: 4945843
Conc: 441.90 ug/L m



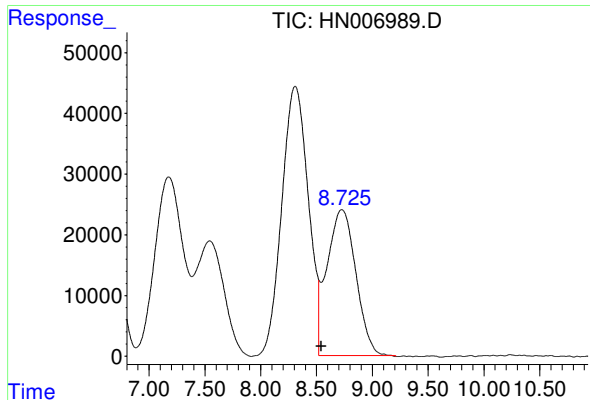
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.541 min
Delta R.T.: 0.172 min
Response: 3378735
Conc: 595.42 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.307 min
Delta R.T.: 0.167 min
Response: 7653982
Conc: 516.11 ug/L m



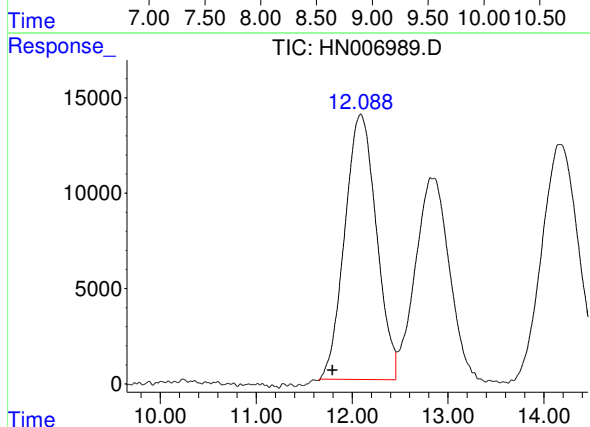
#13 2,6-Dinitrotoluene

R.T.: 8.725 min
Delta R.T.: 0.184 min
Response: 4342929
Conc: 541.69 ug/L m

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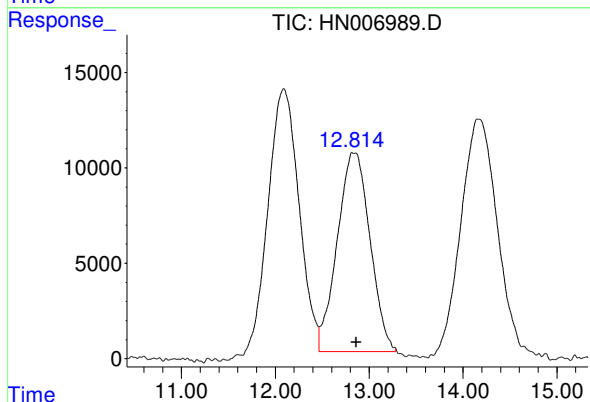
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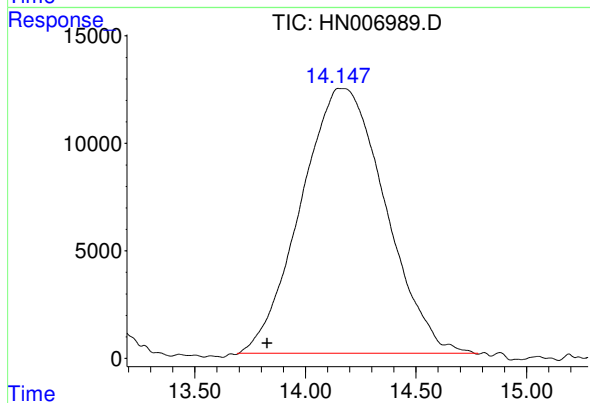
#14 2-Nitrotoluene

R.T.: 12.088 min
Delta R.T.: 0.293 min
Response: 3188605
Conc: 503.81 ug/L m



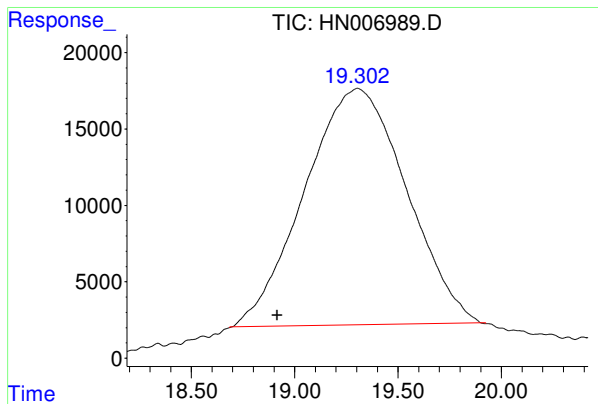
#15 4-Nitrotoluene

R.T.: 12.814 min
Delta R.T.: -0.046 min
Response: 2525408
Conc: 496.47 ug/L m



#16 3-Nitrotoluene

R.T.: 14.147 min
Delta R.T.: 0.320 min
Response: 3275027
Conc: 484.02 ug/L m



#17 PETN

R.T.: 19.302 min
Delta R.T.: 0.387 min
Response: 5288044
Conc: 630.33 ug/L m

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