

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL062415\
 Data File : HL006250.D
 Signal(s) : vwd1A.ch
 Acq On : 24-Jun-2015, 21:47
 Operator : TP/IZ
 Sample : G2653-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-WATER2015-01

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Integration File: AUTOINT1.E
 Quant Time: Jul 10 16:30:26 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL062415.M
 Quant Title :
 QLast Update : Fri Jul 10 14:39:41 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	2.299	872087	546.805 ug/L m
Target Compounds			
2) T HMX	1.403	352072	55.883 ug/L
3) T RDX	2.356	2512649	208.509 ug/L m
4) T 1,3,5-Trinitrobenzene	3.915	890281	54.995 ug/L
5) T 1,3-Dinitrobenzene	5.167	1298721	53.602 ng/ml
6) T 3,5-Dinitroaniline	5.939	1028571	55.027 ug/L
7) T Nitrobenzene	6.667	708500	51.206 ug/L
8) T Tetryl	8.819	622395	55.913 ug/L
9) T 2,4,6-Trinitrotoluene	9.335	839548	49.524 ug/L
10) T 2-Amino-4,6-dinitroto...	10.578	834335	47.536 ug/L
11) T 4-Amino-2,6-dinitroto...	11.130	532533	48.821 ug/L
12) T 2,4-Dinitrotoluene	11.936	1051166	46.715 ug/L
13) T 2,6-Dinitrotoluene	12.329	465067	42.162 ug/L
14) T 2-Nitrotoluene	16.639	1486410	57.472 ug/L
15) T 4-Nitrotoluene	18.063	1174283	54.531 ug/L
16) T 3-Nitrotoluene	19.603	1436033	48.933 ug/L
17) T PETN	20.751	887307	67.825 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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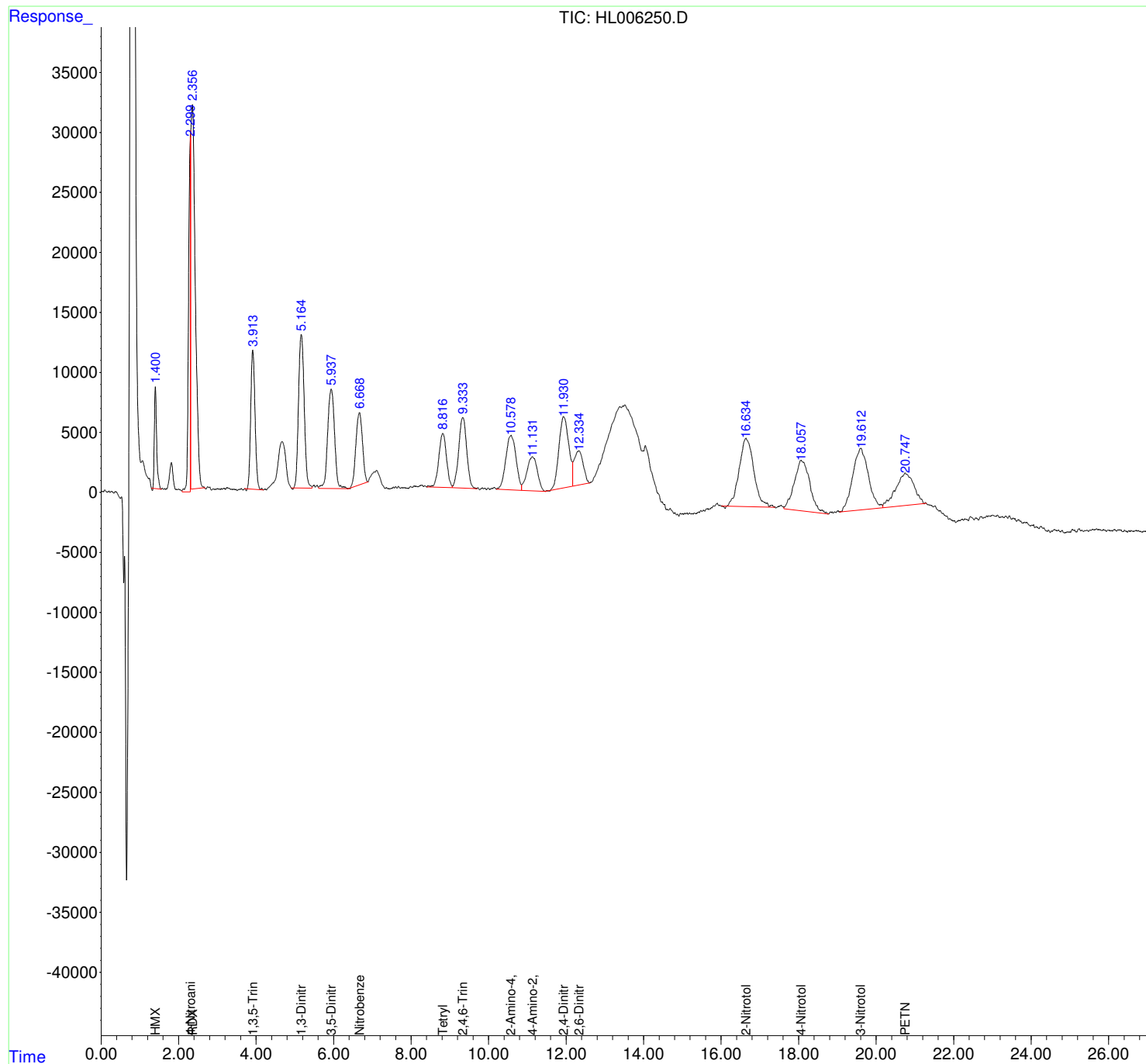
Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2015-01

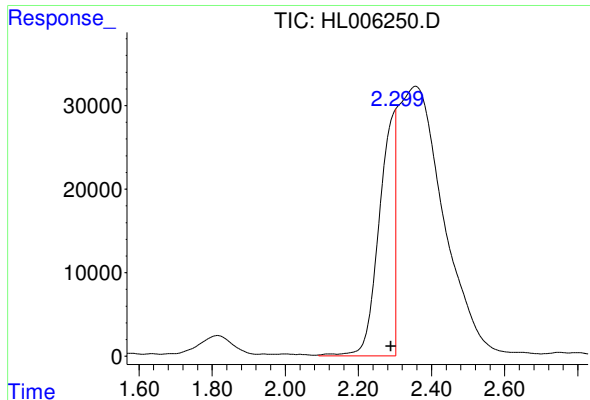
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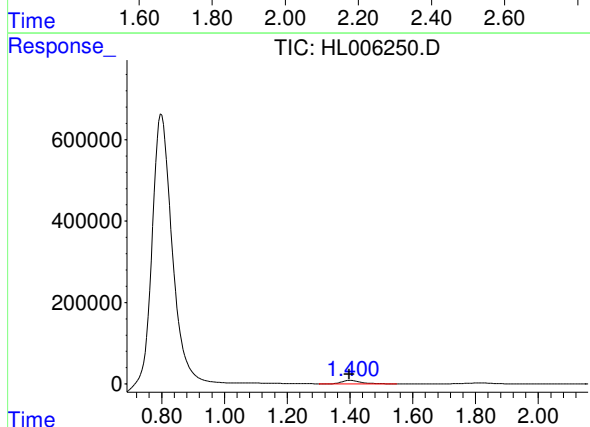
#1 4-Nitroaniline

R.T.: 2.299 min
Delta R.T.: 0.010 min
Response: 872087
Conc: 546.81 ug/L m

Instrument :
HPLC_L
ClientSampleId :
LOD-WATER2015-01

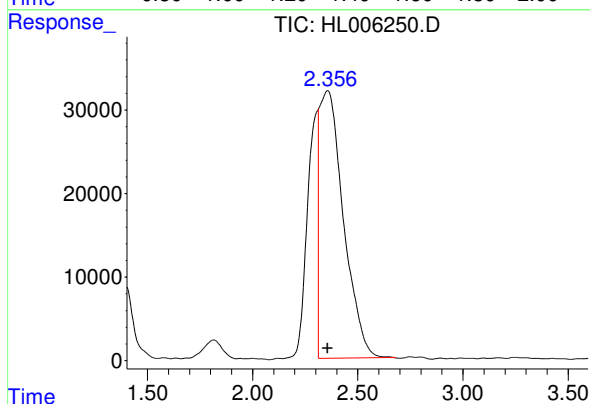
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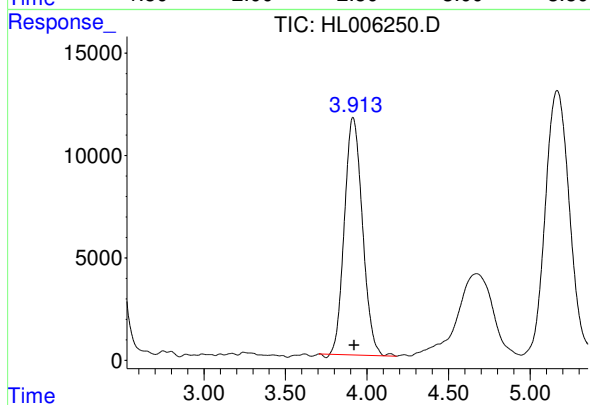
#2 HMX

R.T.: 1.403 min
Delta R.T.: 0.005 min
Response: 352072
Conc: 55.88 ug/L



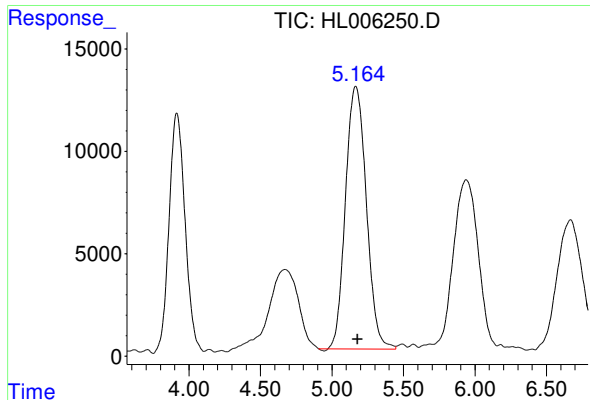
#3 RDX

R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 2512649
Conc: 208.51 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.915 min
Delta R.T.: -0.006 min
Response: 890281
Conc: 54.99 ug/L



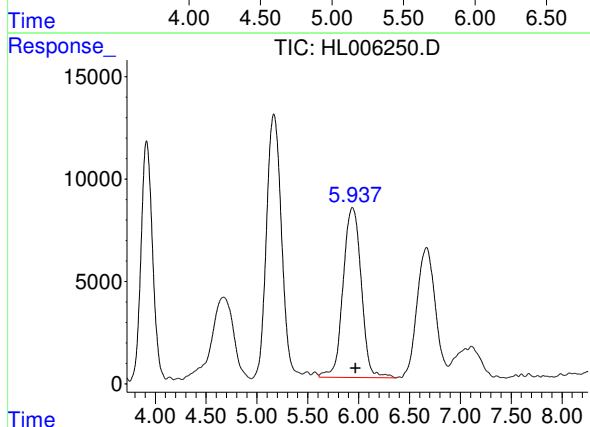
#5 1,3-Dinitrobenzene

R.T.: 5.167 min
Delta R.T.: -0.014 min
Response: 1298721
Conc: 53.60 ng/ml

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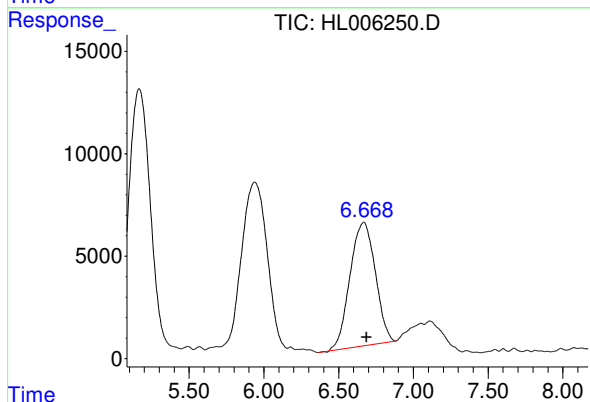
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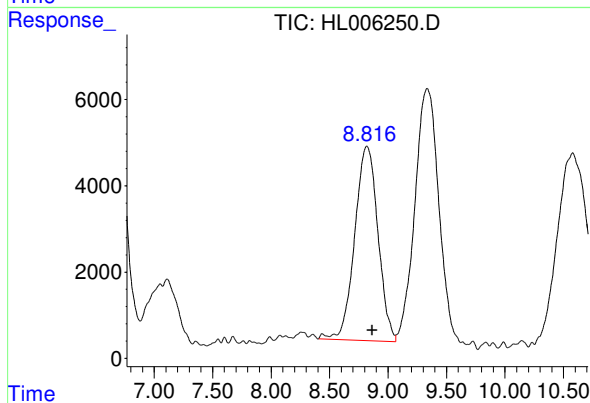
#6 3,5-Dinitroaniline

R.T.: 5.939 min
Delta R.T.: -0.028 min
Response: 1028571
Conc: 55.03 ug/L



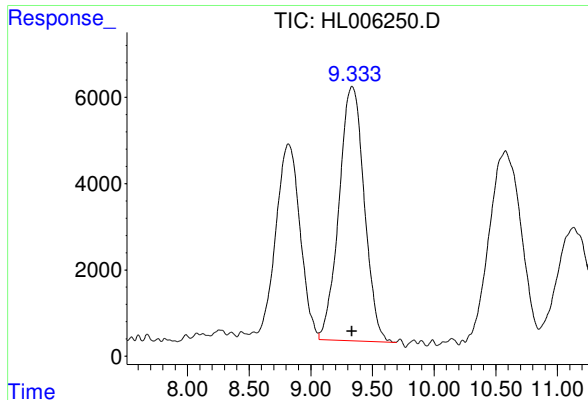
#7 Nitrobenzene

R.T.: 6.667 min
Delta R.T.: -0.021 min
Response: 708500
Conc: 51.21 ug/L



#8 Tetryl

R.T.: 8.819 min
Delta R.T.: -0.043 min
Response: 622395
Conc: 55.91 ug/L



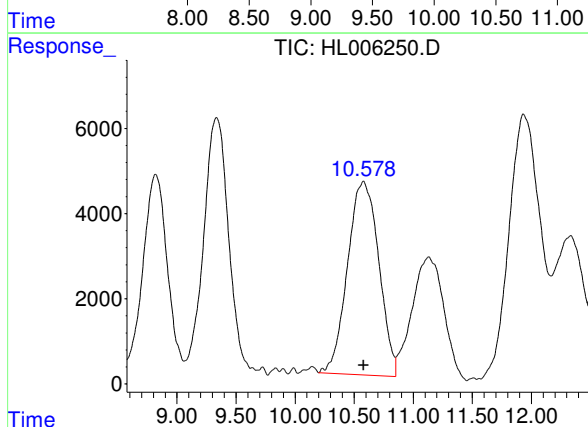
#9 2,4,6-Trinitrotoluene

R.T.: 9.335 min
Delta R.T.: 0.002 min
Response: 839548
Conc: 49.52 ug/L

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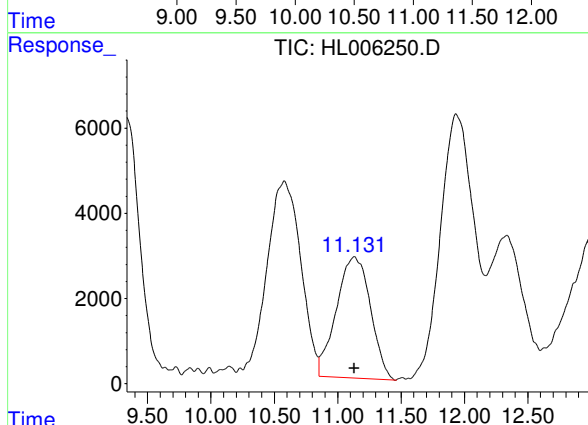
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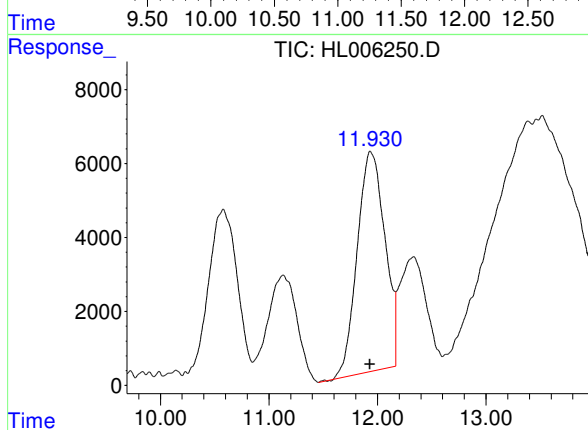
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.578 min
Delta R.T.: 0.000 min
Response: 834335
Conc: 47.54 ug/L



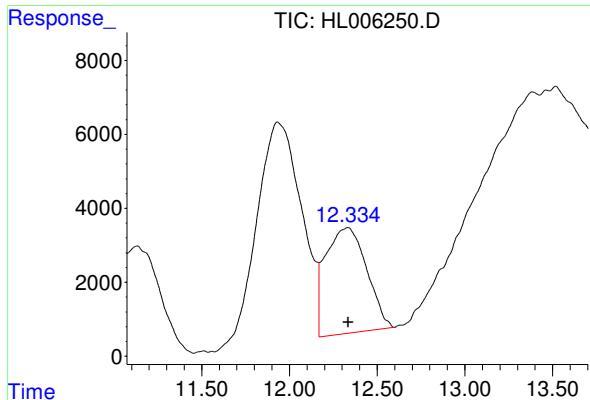
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.130 min
Delta R.T.: -0.001 min
Response: 532533
Conc: 48.82 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.936 min
Delta R.T.: 0.006 min
Response: 1051166
Conc: 46.71 ug/L



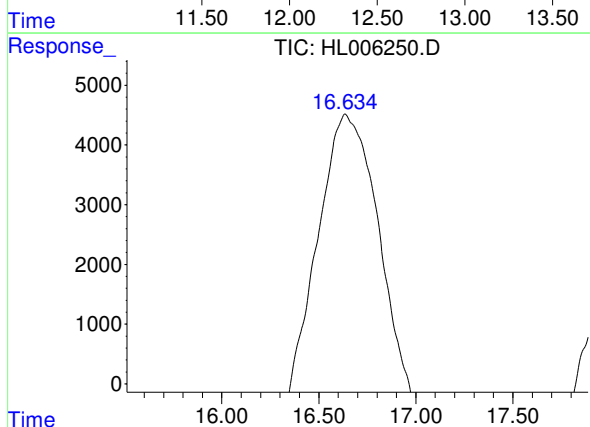
#13 2,6-Dinitrotoluene

R.T.: 12.329 min
Delta R.T.: -0.005 min
Response: 465067
Conc: 42.16 ug/L

Instrument :
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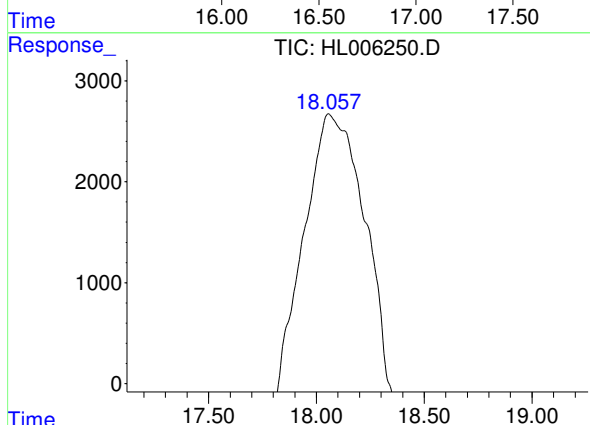
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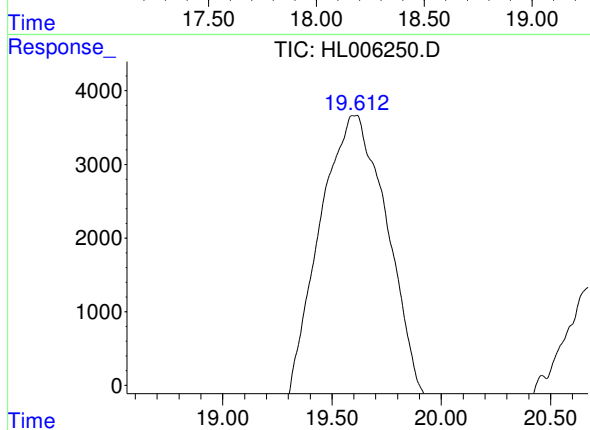
#14 2-Nitrotoluene

R.T.: 16.639 min
Delta R.T.: 0.005 min
Response: 1486410
Conc: 57.47 ug/L



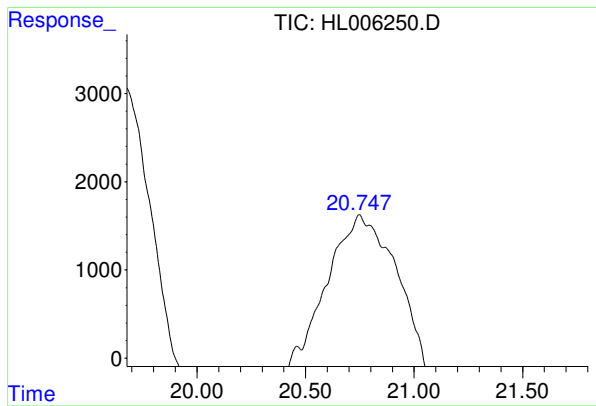
#15 4-Nitrotoluene

R.T.: 18.063 min
Delta R.T.: 0.008 min
Response: 1174283
Conc: 54.53 ug/L



#16 3-Nitrotoluene

R.T.: 19.603 min
Delta R.T.: -0.009 min
Response: 1436033
Conc: 48.93 ug/L



#17 PETN

R.T.: 20.751 min
Delta R.T.: 0.004 min
Response: 887307
Conc: 67.82 ug/L

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