

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL062415\
 Data File : HL006247.D
 Signal(s) : vwd1A.ch
 Acq On : 24-Jun-2015, 20:22
 Operator : TP/IZ
 Sample : G2653-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-SOIL2015-01

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Integration File: AUTOINT1.E
 Quant Time: Jul 10 16:09:24 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	2.294	937838	592.234 ug/L m
Target Compounds			
2) T HMX	1.395	323306	51.317 ug/L
3) T RDX	2.348f	2149146	178.344 ug/L m
4) T 1,3,5-Trinitrobenzene	3.909	775311	47.893 ug/L
5) T 1,3-Dinitrobenzene	5.163	1183461	48.845 ng/ml
6) T 3,5-Dinitroaniline	5.944	878998	47.025 ug/L
7) T Nitrobenzene	6.663	672193	48.582 ug/L
8) T Tetryl	8.837	556495	49.993 ug/L
9) T 2,4,6-Trinitrotoluene	9.354	754962	44.534 ug/L
10) T 2-Amino-4,6-dinitroto...	10.611	760701	43.341 ug/L
11) T 4-Amino-2,6-dinitroto...	11.167	504315	46.234 ug/L
12) T 2,4-Dinitrotoluene	11.968	1162868	51.679 ug/L
13) T 2,6-Dinitrotoluene	12.357	519199	47.069 ug/L
14) T 2-Nitrotoluene	16.695	1275845	49.331 ug/L
15) T 4-Nitrotoluene	18.145	1048913	48.709 ug/L
16) T 3-Nitrotoluene	19.683	1599644	54.508 ug/L
17) T PETN	20.866	636507	48.654 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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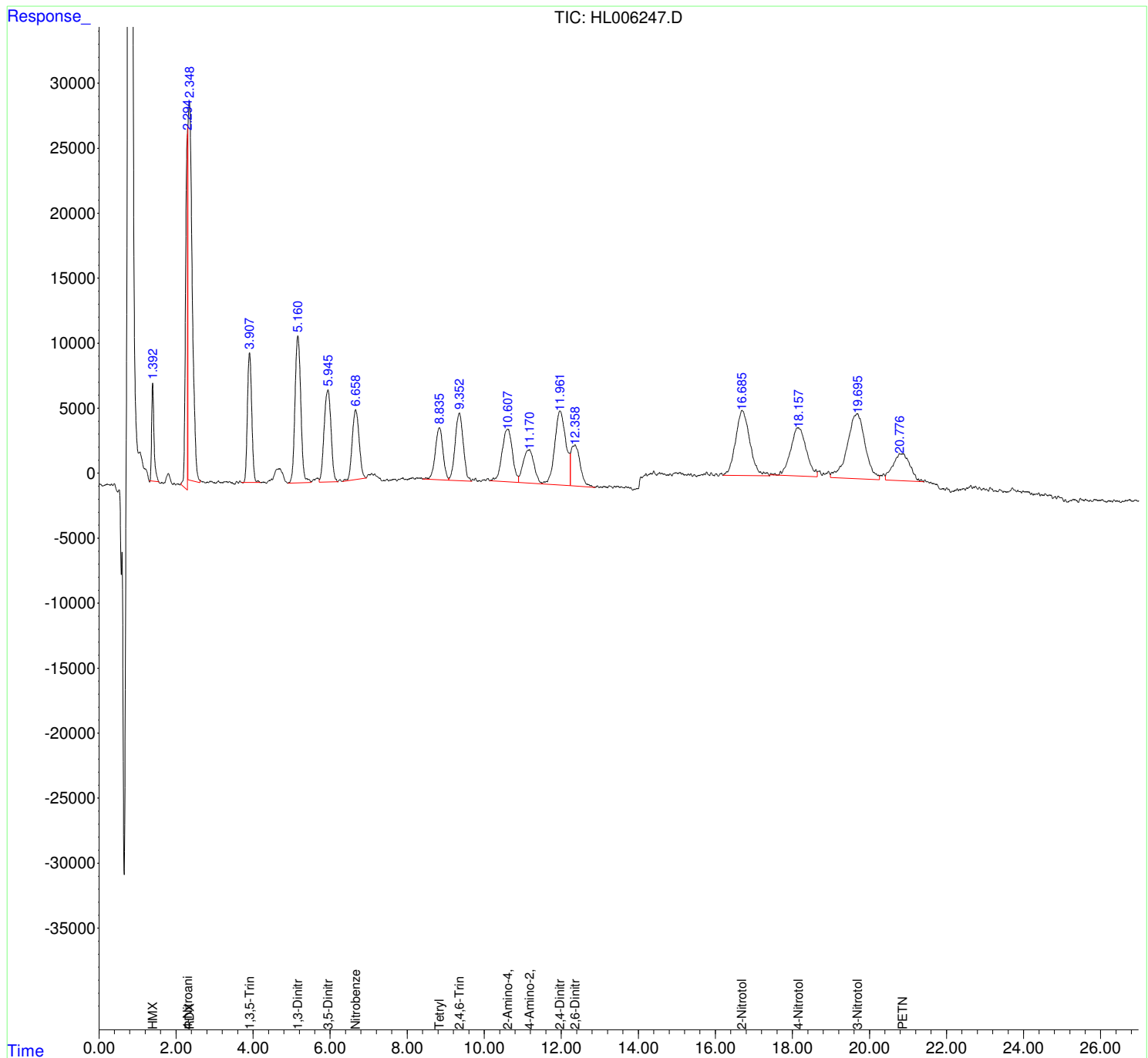
Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2015-01

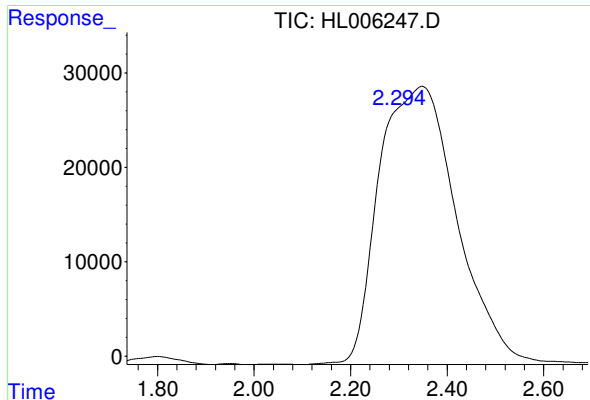
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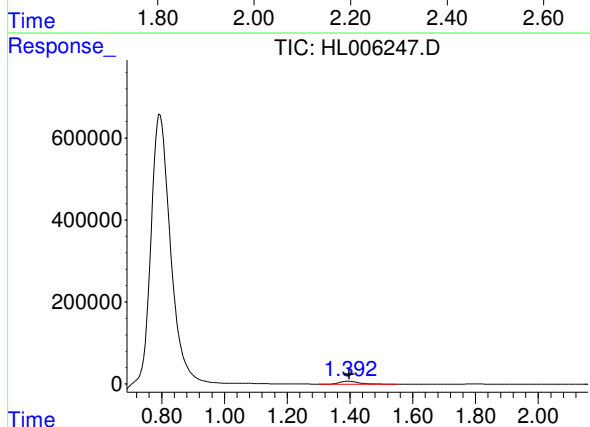
#1 4-Nitroaniline

R.T.: 2.294 min
Delta R.T.: 0.005 min
Response: 937838
Conc: 592.23 ug/L m

Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2015-01

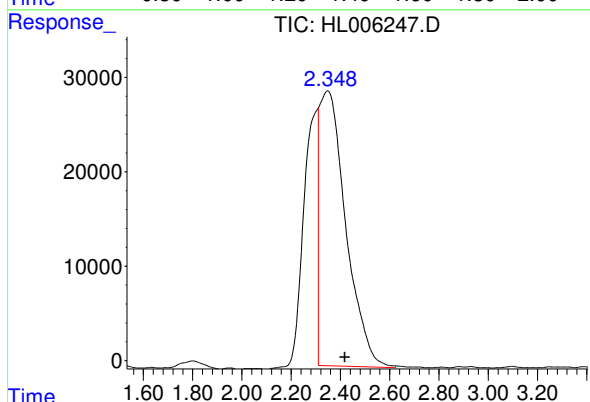
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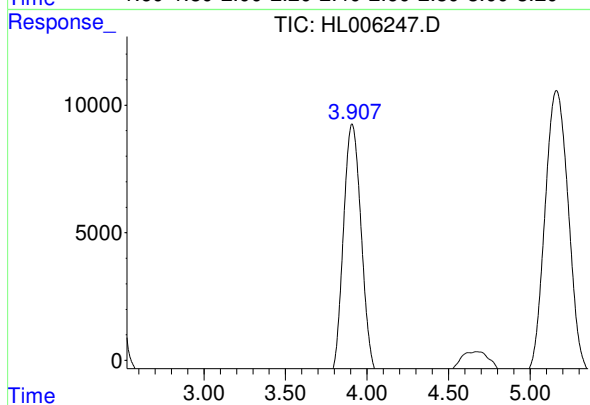
#2 HMX

R.T.: 1.395 min
Delta R.T.: -0.002 min
Response: 323306
Conc: 51.32 ug/L



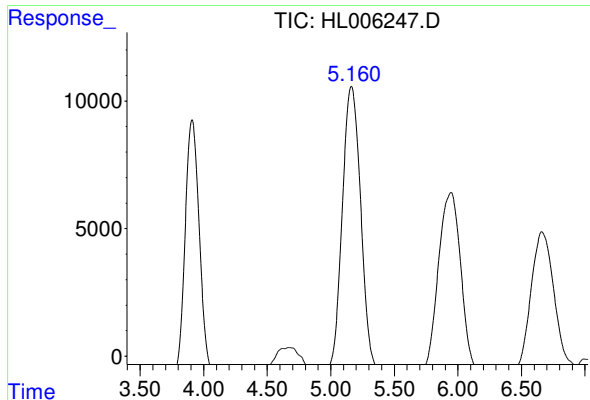
#3 RDX

R.T.: 2.348 min
Delta R.T.: -0.070 min
Response: 2149146
Conc: 178.34 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.909 min
Delta R.T.: -0.012 min
Response: 775311
Conc: 47.89 ug/L



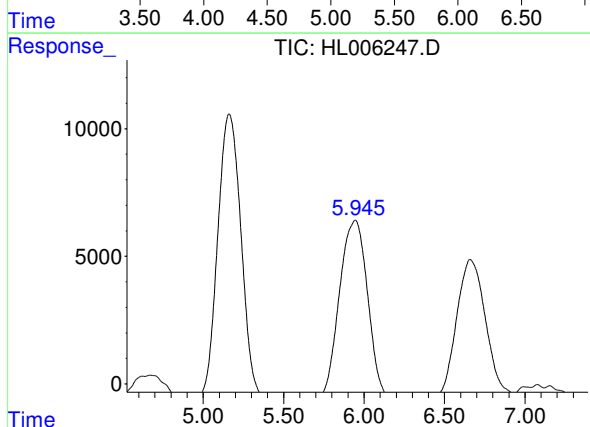
#5 1,3-Dinitrobenzene

R.T.: 5.163 min
Delta R.T.: -0.017 min
Response: 1183461
Conc: 48.84 ng/ml

Instrument :
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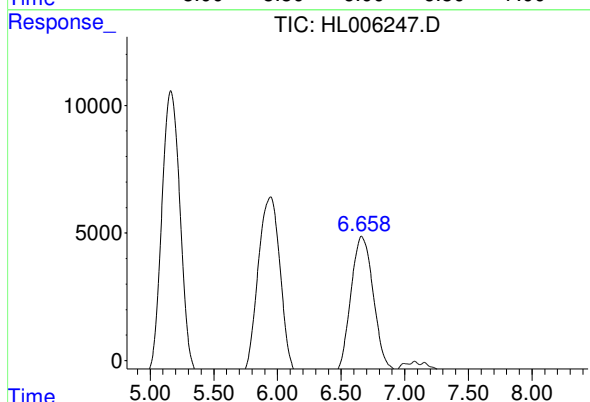
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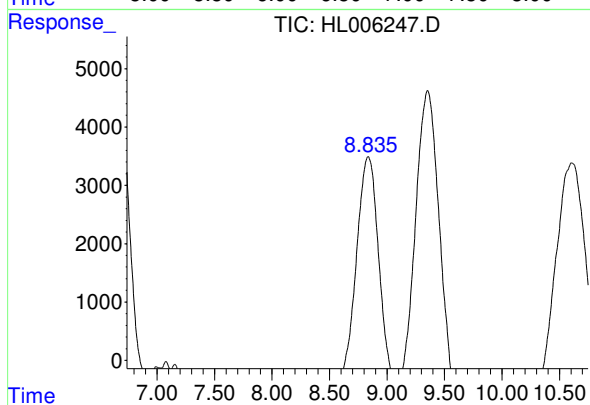
#6 3,5-Dinitroaniline

R.T.: 5.944 min
Delta R.T.: -0.024 min
Response: 878998
Conc: 47.03 ug/L



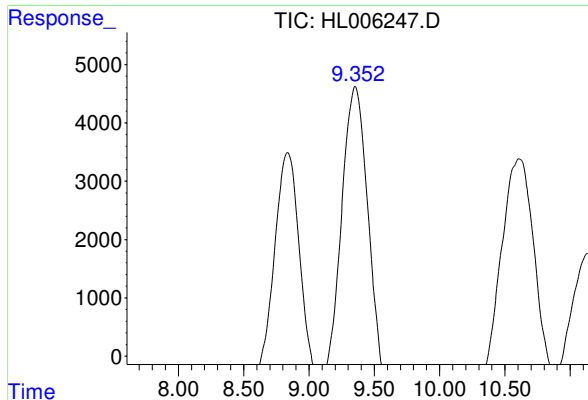
#7 Nitrobenzene

R.T.: 6.663 min
Delta R.T.: -0.025 min
Response: 672193
Conc: 48.58 ug/L



#8 Tetryl

R.T.: 8.837 min
Delta R.T.: -0.024 min
Response: 556495
Conc: 49.99 ug/L



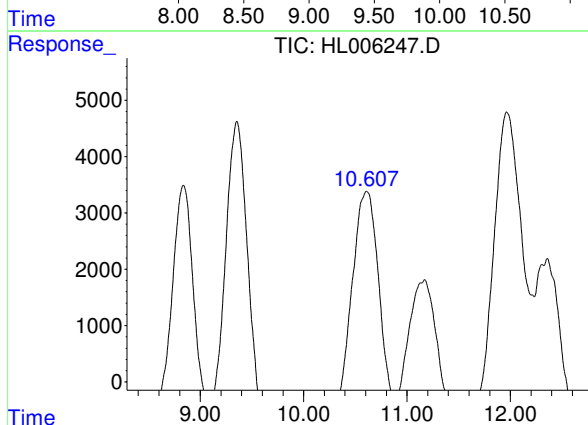
#9 2,4,6-Trinitrotoluene

R.T.: 9.354 min
Delta R.T.: -0.033 min
Response: 754962
Conc: 44.53 ug/L

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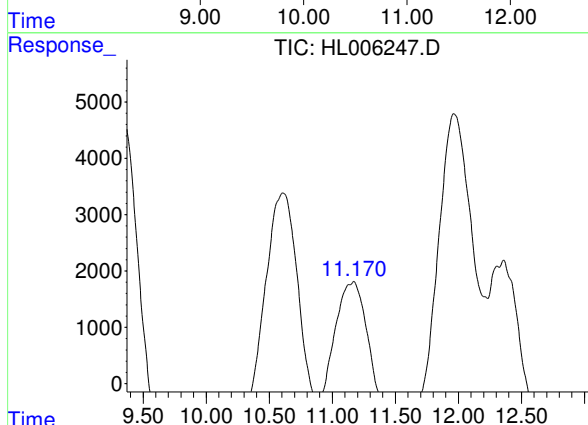
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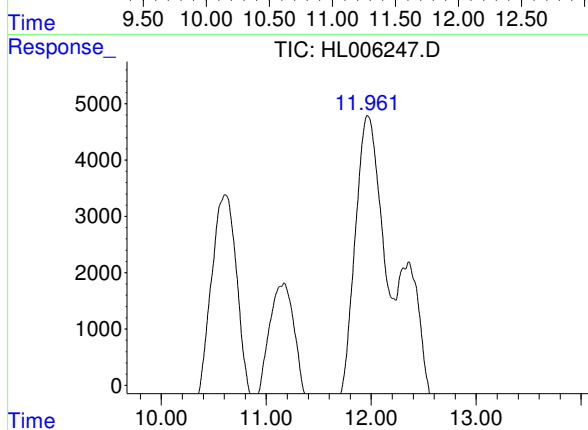
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.611 min
Delta R.T.: -0.034 min
Response: 760701
Conc: 43.34 ug/L



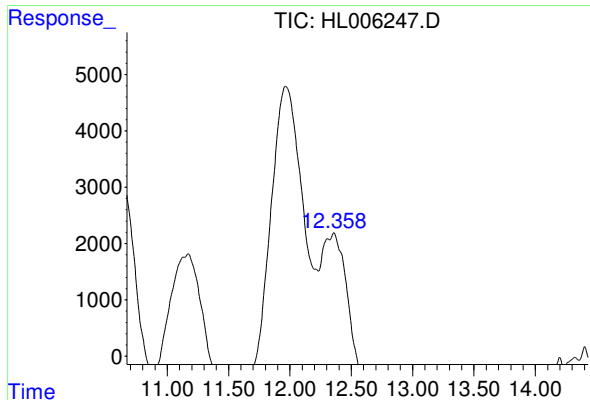
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.167 min
Delta R.T.: -0.029 min
Response: 504315
Conc: 46.23 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.968 min
Delta R.T.: -0.048 min
Response: 1162868
Conc: 51.68 ug/L



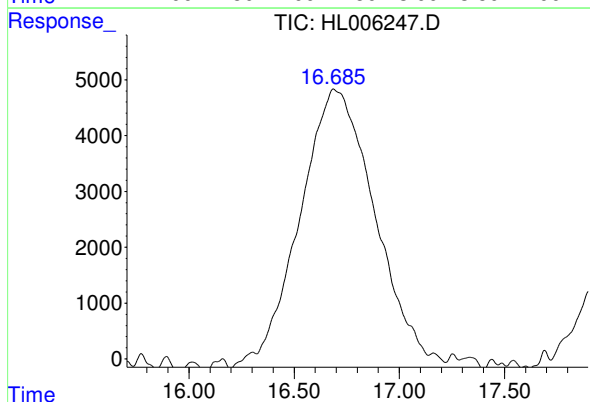
#13 2,6-Dinitrotoluene

R.T.: 12.357 min
Delta R.T.: -0.031 min
Response: 519199
Conc: 47.07 ug/L

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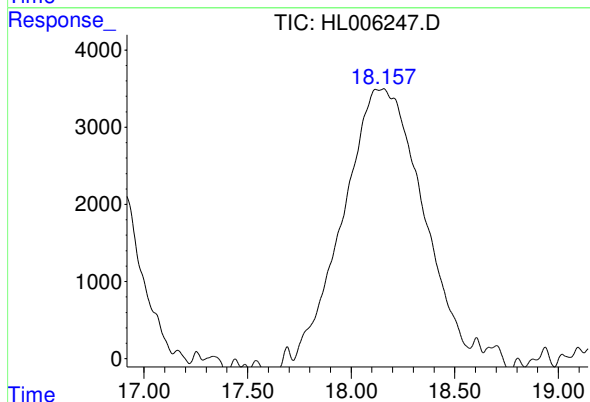
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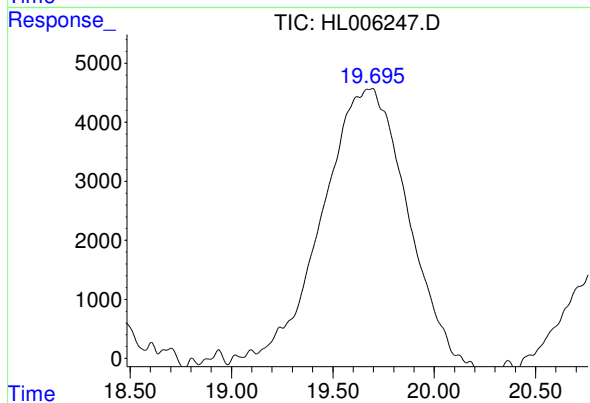
#14 2-Nitrotoluene

R.T.: 16.695 min
Delta R.T.: 0.010 min
Response: 1275845
Conc: 49.33 ug/L



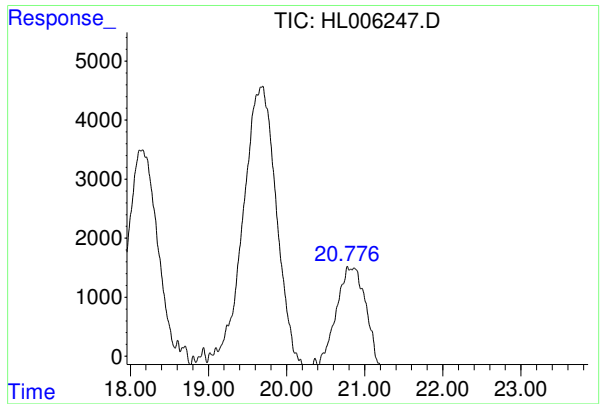
#15 4-Nitrotoluene

R.T.: 18.145 min
Delta R.T.: -0.012 min
Response: 1048913
Conc: 48.71 ug/L



#16 3-Nitrotoluene

R.T.: 19.683 min
Delta R.T.: -0.012 min
Response: 1599644
Conc: 54.51 ug/L



#17 PETN

R.T.: 20.866 min
Delta R.T.: 0.000 min
Response: 636507
Conc: 48.65 ug/L

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