

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031315\
 Data File : HL006121.D
 Signal(s) : vwd1A.ch
 Acq On : 13-Mar-2015, 16:54
 Operator : TP/IZ
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC0100

Manual Integrations
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Integration File: AUTOINT1.E
 Quant Time: Mar 16 07:41:54 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL031315.M
 Quant Title :
 QLast Update : Mon Mar 16 07:39:22 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	2.597	1382331	100.693 ug/L
Target Compounds			
2) T HMX	1.479	651185	104.038 ug/L
3) T RDX	2.597	1382331	100.693 ug/L
4) T 1,3,5-Trinitrobenzene	4.136	1720851	106.732 ug/L
5) T 1,3-Dinitrobenzene	5.486	2462720	103.793 ng/ml
6) T 3,5-Dinitroaniline	6.432	1965369	105.962 ug/L
7) T Nitrobenzene	7.070	1383109	100.135 ug/L
8) T Tetryl	9.566	943947	114.749 ug/L
9) T 2,4,6-Trinitrotoluene	9.998	1471483	101.623 ug/L
10) T 2-Amino-4,6-dinitroto...	11.653	3747070	167.831 ug/L
11) T 4-Amino-2,6-dinitroto...	12.193	934935	97.581 ug/L
12) T 2,4-Dinitrotoluene	12.865	2156133	101.476 ug/L
13) T 2,6-Dinitrotoluene	13.298	1216828	104.079 ug/L
14) T 2-Nitrotoluene	17.912	3981060	131.457 ug/L
15) T 4-Nitrotoluene	19.516	1450888	90.896 ug/L
16) T 3-Nitrotoluene	21.282	2885518	101.846 ug/L m
17) T PETN	22.135	695431	73.321 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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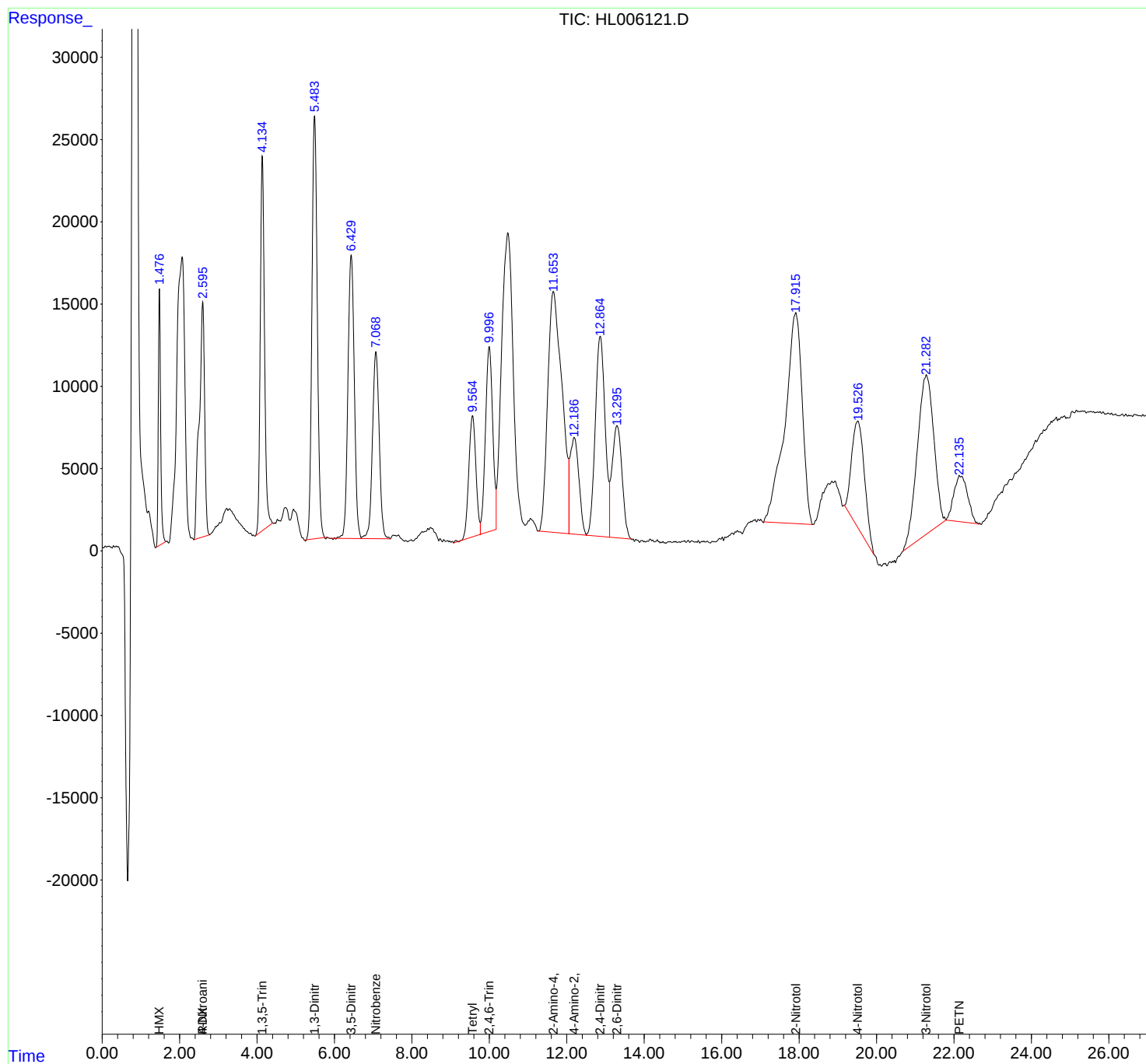
Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

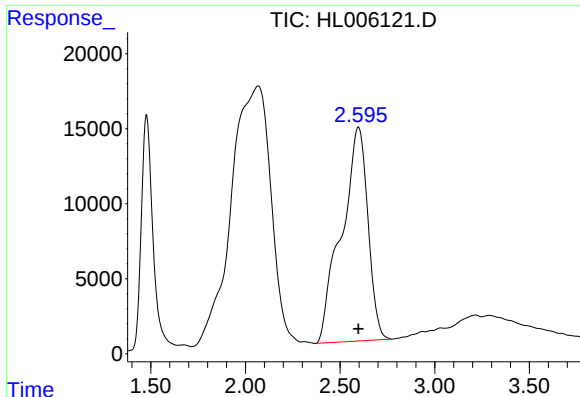
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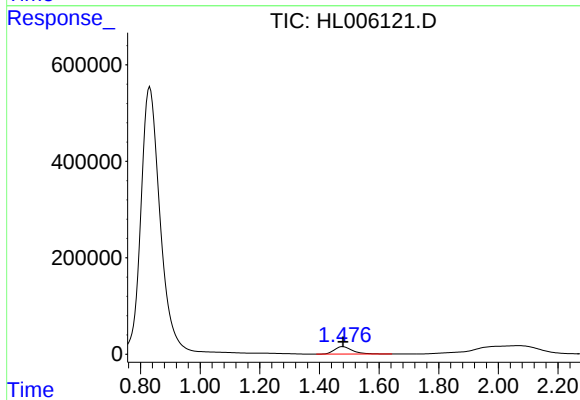
#1 4-Nitroaniline

R.T.: 2.597 min
Delta R.T.: 0.000 min
Response: 1382331
Conc: 100.69 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

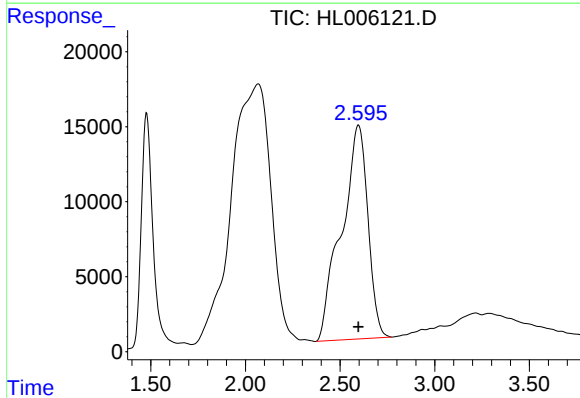
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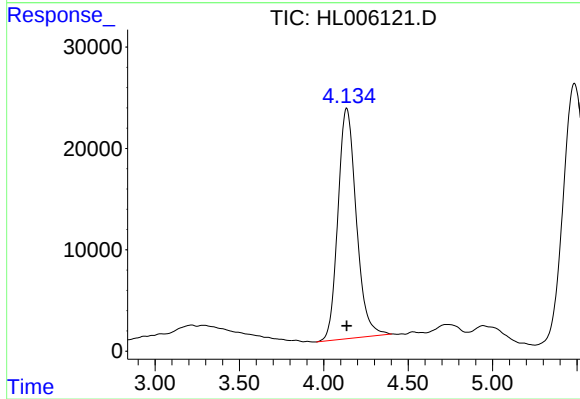
#2 HMX

R.T.: 1.479 min
Delta R.T.: 0.000 min
Response: 651185
Conc: 104.04 ug/L



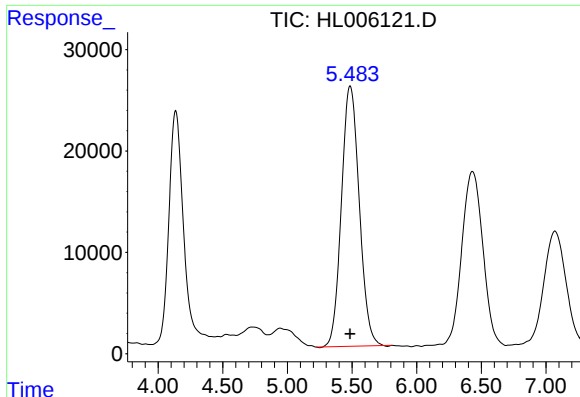
#3 RDX

R.T.: 2.597 min
Delta R.T.: 0.000 min
Response: 1382331
Conc: 100.69 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 1720851
Conc: 106.73 ug/L



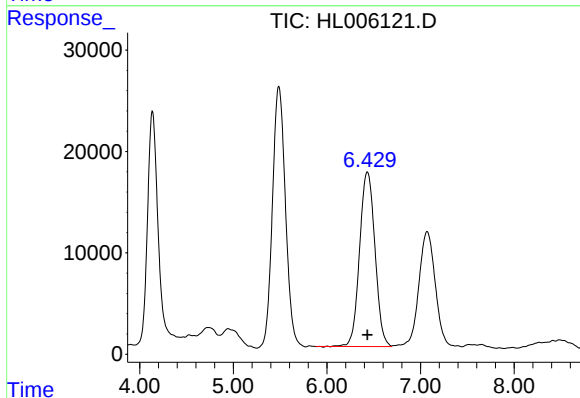
#5 1,3-Dinitrobenzene

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 2462720
Conc: 103.79 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

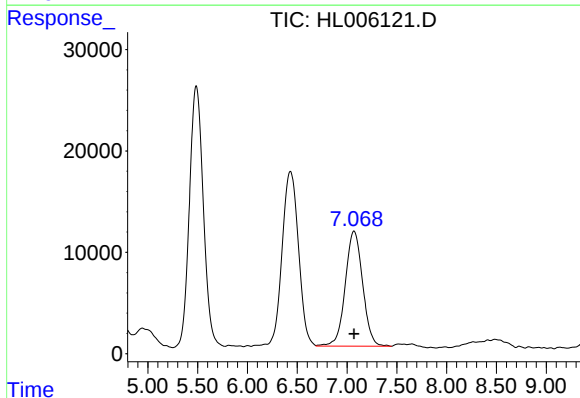
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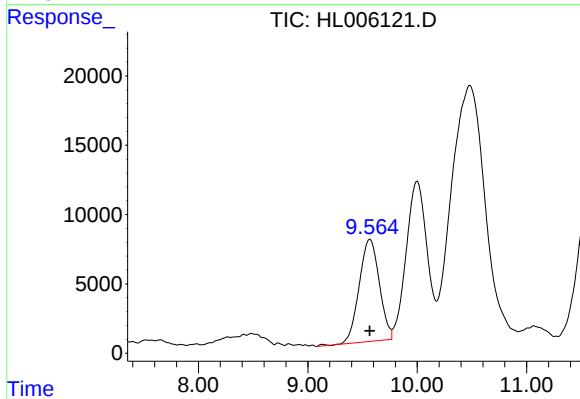
#6 3,5-Dinitroaniline

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1965369
Conc: 105.96 ug/L



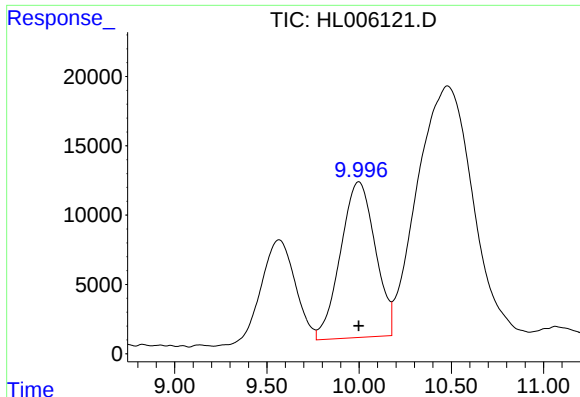
#7 Nitrobenzene

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 1383109
Conc: 100.14 ug/L



#8 Tetryl

R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 943947
Conc: 114.75 ug/L



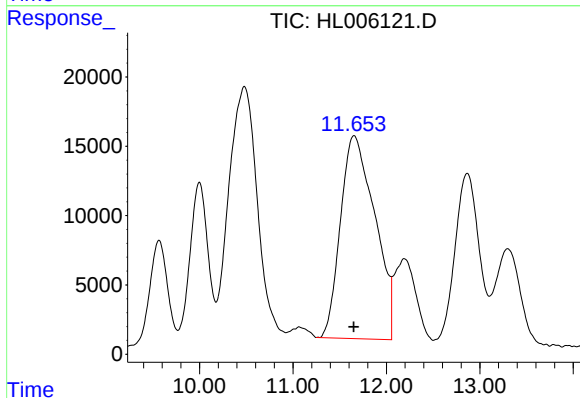
#9 2,4,6-Trinitrotoluene

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 1471483
Conc: 101.62 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

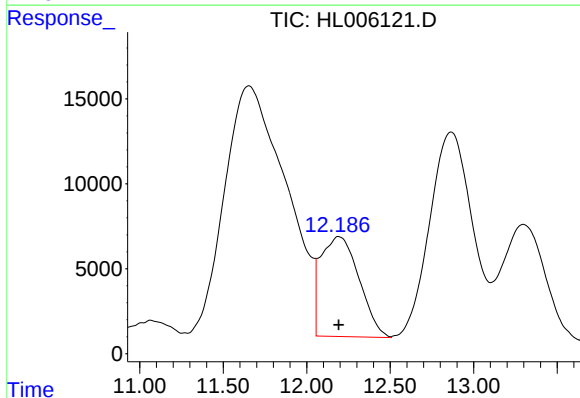
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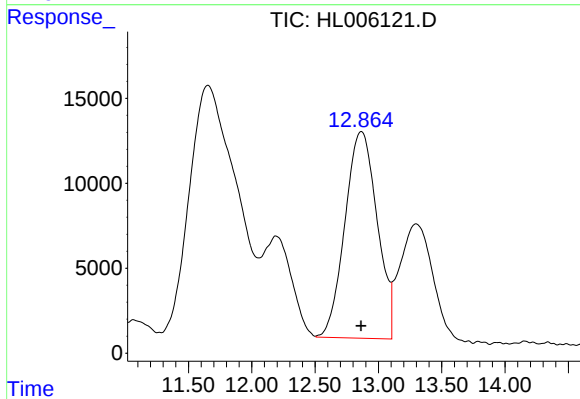
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 3747070
Conc: 167.83 ug/L



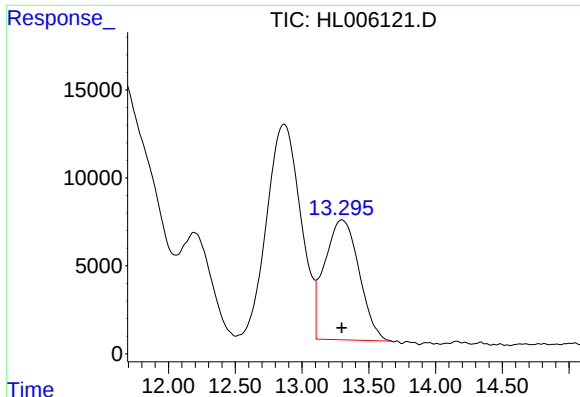
#11 4-Amino-2,6-dinitrotoluene

R.T.: 12.193 min
Delta R.T.: 0.000 min
Response: 934935
Conc: 97.58 ug/L



#12 2,4-Dinitrotoluene

R.T.: 12.865 min
Delta R.T.: 0.000 min
Response: 2156133
Conc: 101.48 ug/L



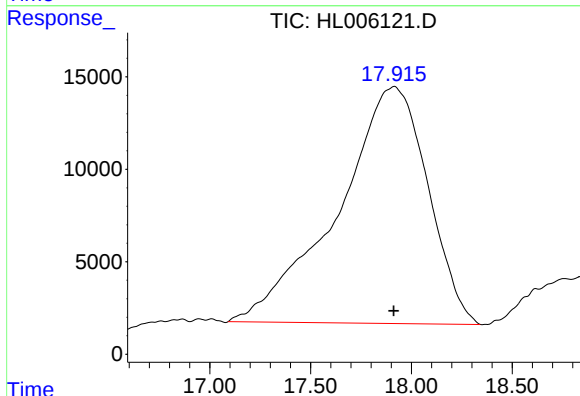
#13 2,6-Dinitrotoluene

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 1216828
Conc: 104.08 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

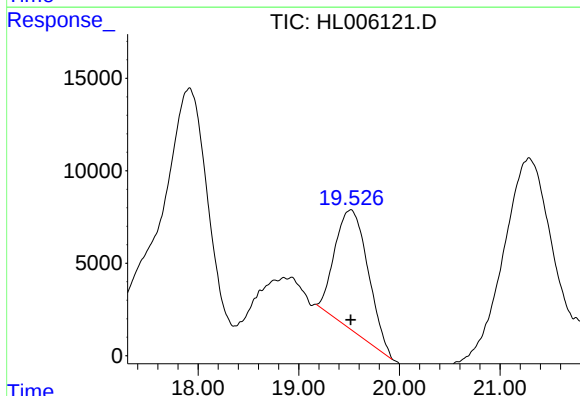
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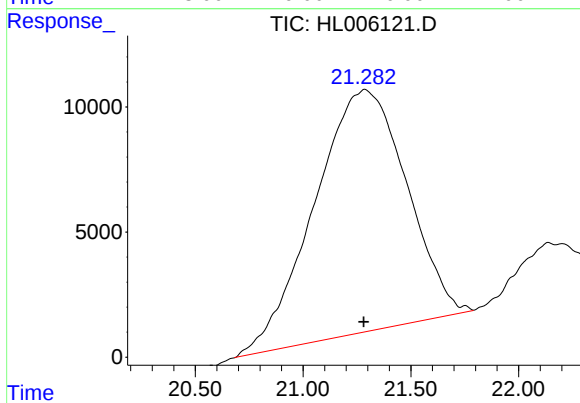
#14 2-Nitrotoluene

R.T.: 17.912 min
Delta R.T.: 0.000 min
Response: 3981060
Conc: 131.46 ug/L



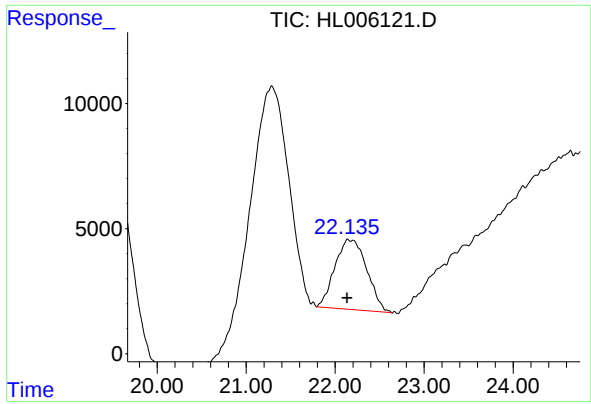
#15 4-Nitrotoluene

R.T.: 19.516 min
Delta R.T.: 0.000 min
Response: 1450888
Conc: 90.90 ug/L



#16 3-Nitrotoluene

R.T.: 21.282 min
Delta R.T.: 0.000 min
Response: 2885518
Conc: 101.85 ug/L m



#17 PETN

R.T.: 22.135 min
Delta R.T.: 0.000 min
Response: 695431
Conc: 73.32 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

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