

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031615\
 Data File : HL006144.D
 Signal(s) : vwd1A.ch
 Acq On : 16-Mar-2015, 18:16
 Operator : TP/IZ
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 ICVHL031615

Integration File: AUTOINT1.E
 Quant Time: Mar 17 08:54:02 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL031615.M
 Quant Title :
 QLast Update : Tue Mar 17 08:53:57 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	2.544	6290477	471.242 ug/L
Target Compounds			
2) T HMX	1.454	2982874	509.175 ug/L
3) T RDX	2.544	6290477	471.242 ug/L
4) T 1,3,5-Trinitrobenzene	4.062	7556492	511.907 ug/L
5) T 1,3-Dinitrobenzene	5.385	11440301	502.479 ng/ml
6) T 3,5-Dinitroaniline	6.316	9062266	507.286 ug/L
7) T Nitrobenzene	6.941	7094223	520.475 ug/L
8) T Tetryl	9.400	5386109	534.973 ug/L
9) T 2,4,6-Trinitrotoluene	9.821	7368741	508.622 ug/L
10) T 2-Amino-4,6-dinitroto...	11.390	7930218	488.546 ug/L
11) T 4-Amino-2,6-dinitroto...	12.022	5375593	537.883 ug/L
12) T 2,4-Dinitrotoluene	12.707	10852170	518.509 ug/L
13) T 2,6-Dinitrotoluene	13.139	5681590	523.768 ug/L
14) T 2-Nitrotoluene	17.724	12937476	479.072 ug/L
15) T 4-Nitrotoluene	19.265	9668242	577.848 ug/L
16) T 3-Nitrotoluene	20.846	13658187	490.738 ug/L
17) T PETN	21.637	5854359	491.568 ug/L

(f)=RT Delta > 1/2 Window

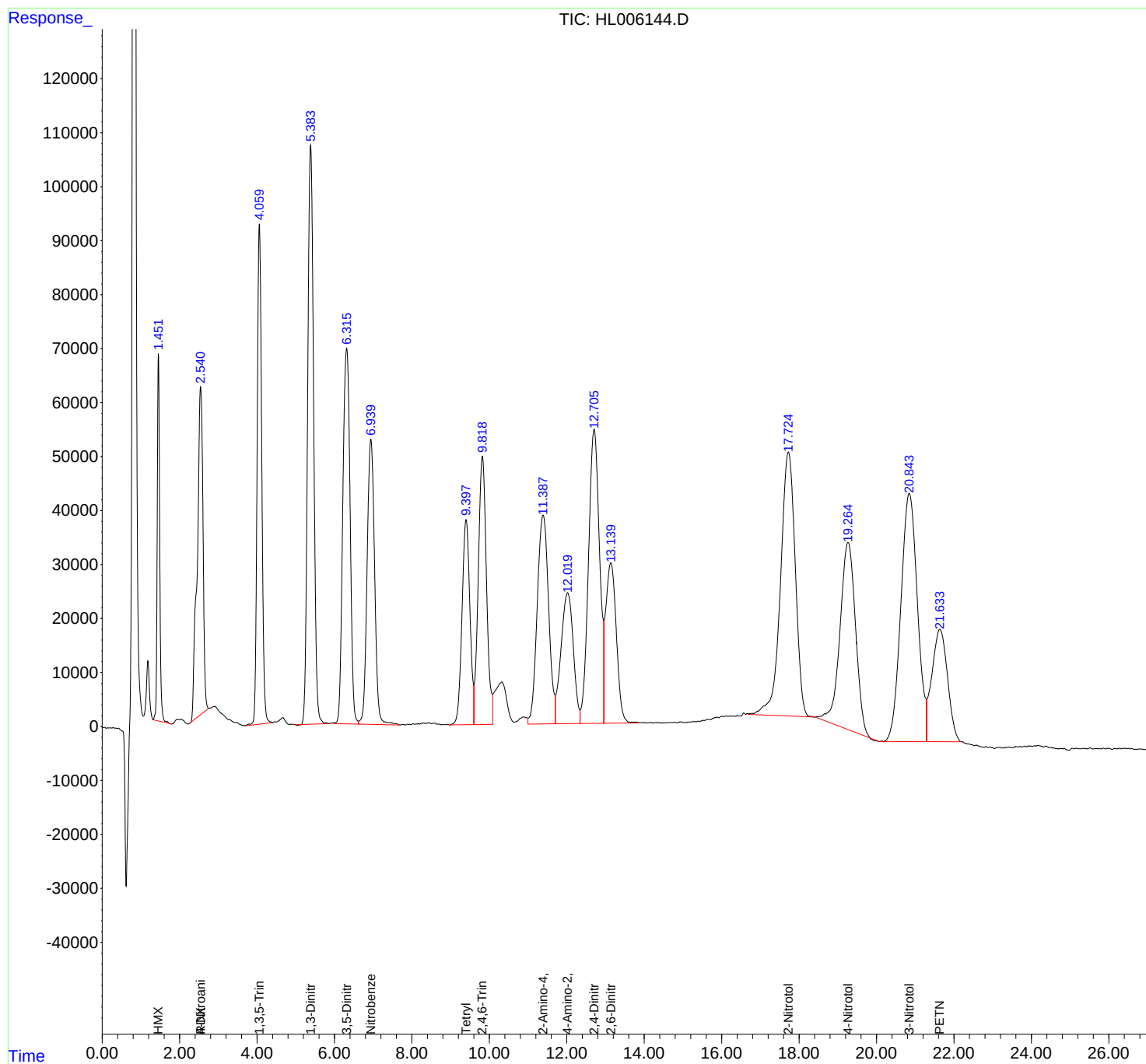
(m)=manual int.

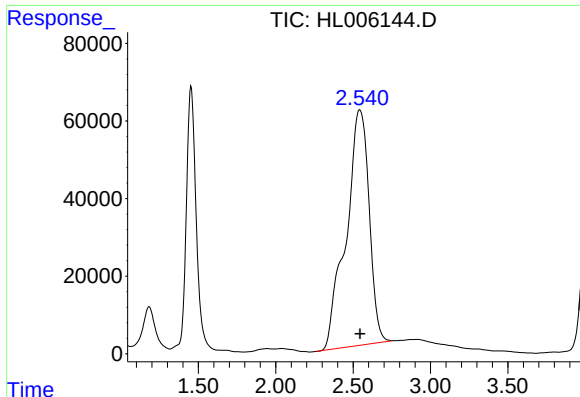
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031615\
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Misc :
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HPLC_L
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ICVHL031615

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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

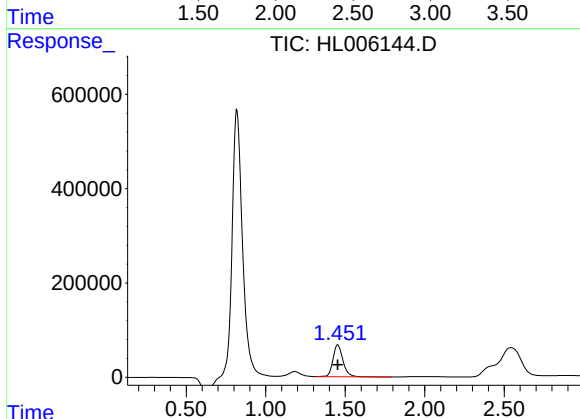




#1 4-Nitroaniline

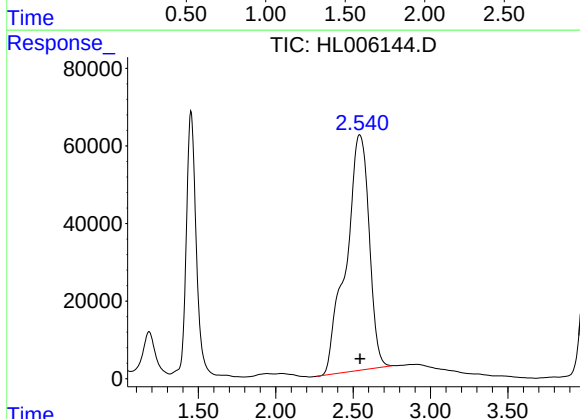
R.T.: 2.544 min
Delta R.T.: 0.000 min
Response: 6290477
Conc: 471.24 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL031615



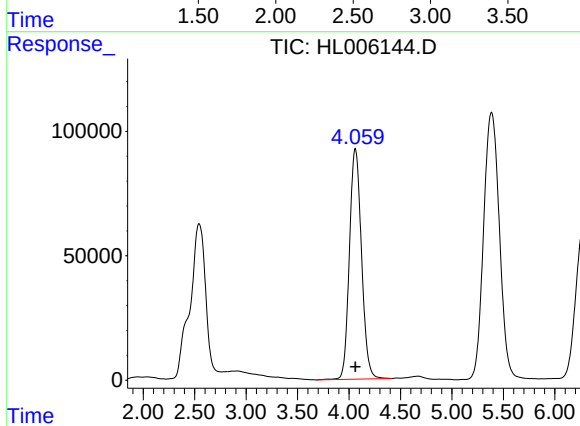
#2 HMX

R.T.: 1.454 min
Delta R.T.: 0.000 min
Response: 2982874
Conc: 509.17 ug/L



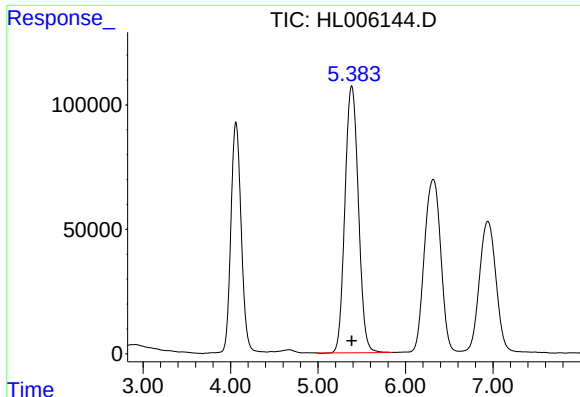
#3 RDX

R.T.: 2.544 min
Delta R.T.: 0.000 min
Response: 6290477
Conc: 471.24 ug/L



#4 1,3,5-Trinitrobenzene

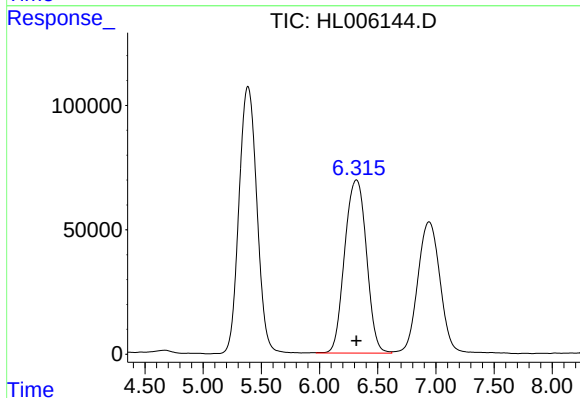
R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 7556492
Conc: 511.91 ug/L



#5 1,3-Dinitrobenzene

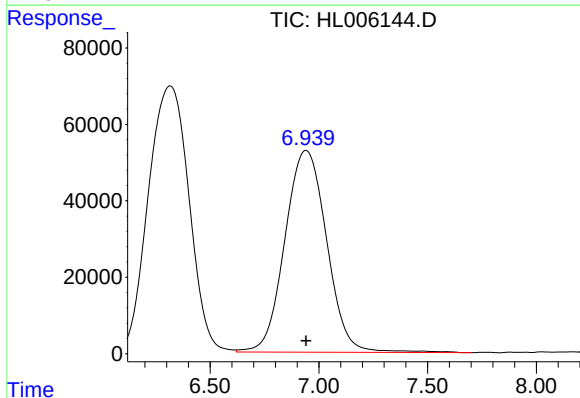
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 11440301
Conc: 502.48 ng/ml

Instrument :
HPLC_L
ClientSampleId :
ICVHL031615



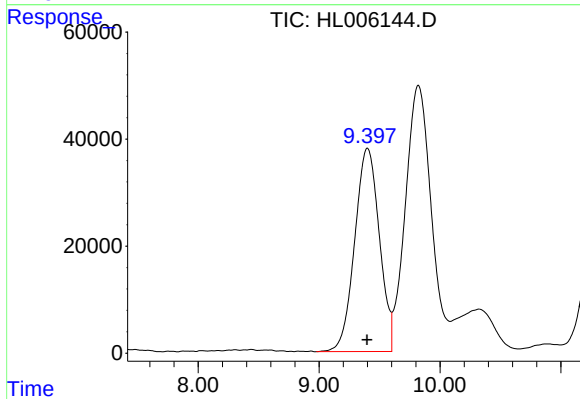
#6 3,5-Dinitroaniline

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 9062266
Conc: 507.29 ug/L



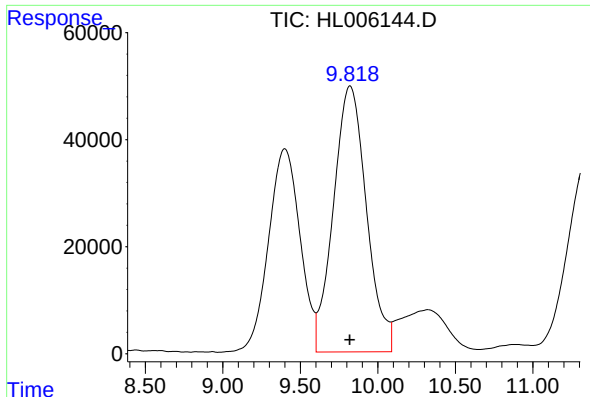
#7 Nitrobenzene

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 7094223
Conc: 520.48 ug/L



#8 Tetryl

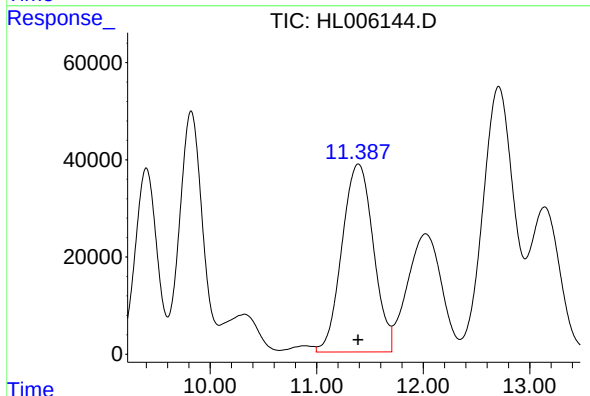
R.T.: 9.400 min
Delta R.T.: 0.002 min
Response: 5386109
Conc: 534.97 ug/L



#9 2,4,6-Trinitrotoluene

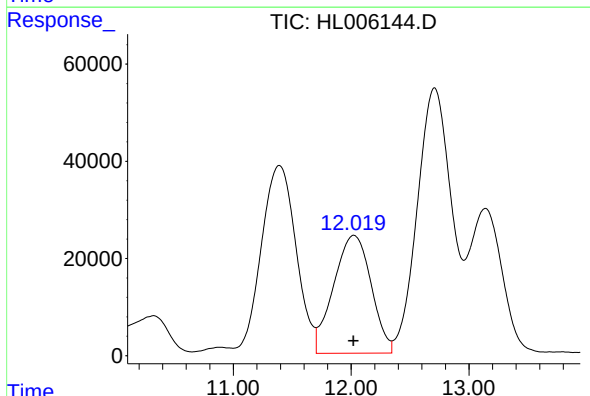
R.T.: 9.821 min
Delta R.T.: 0.002 min
Response: 7368741
Conc: 508.62 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL031615



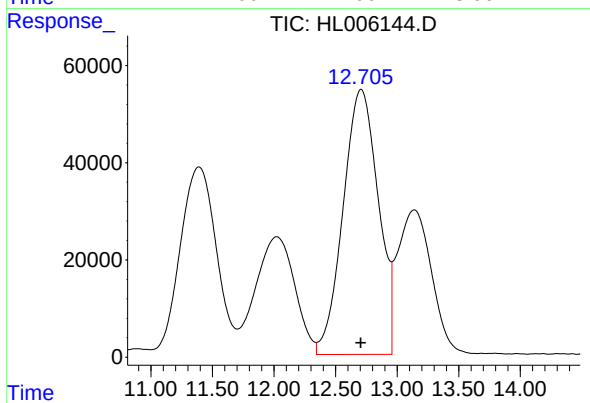
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.390 min
Delta R.T.: 0.002 min
Response: 7930218
Conc: 488.55 ug/L



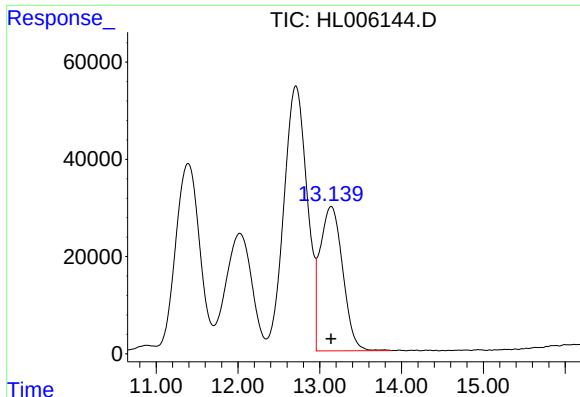
#11 4-Amino-2,6-dinitrotoluene

R.T.: 12.022 min
Delta R.T.: 0.002 min
Response: 5375593
Conc: 537.88 ug/L



#12 2,4-Dinitrotoluene

R.T.: 12.707 min
Delta R.T.: 0.002 min
Response: 10852170
Conc: 518.51 ug/L



#13 2,6-Dinitrotoluene

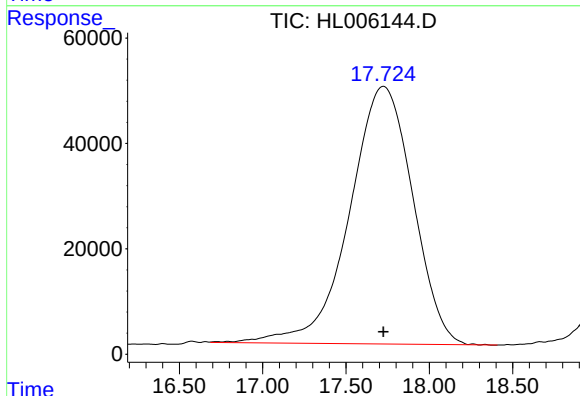
R.T.: 13.139 min

Delta R.T.: 0.000 min

Response: 5681590

Conc: 523.77 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL031615



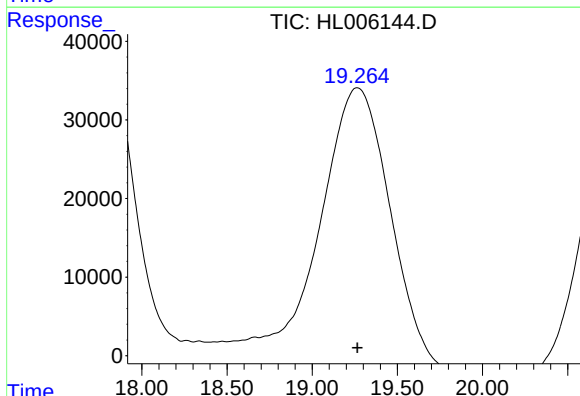
#14 2-Nitrotoluene

R.T.: 17.724 min

Delta R.T.: 0.000 min

Response: 12937476

Conc: 479.07 ug/L



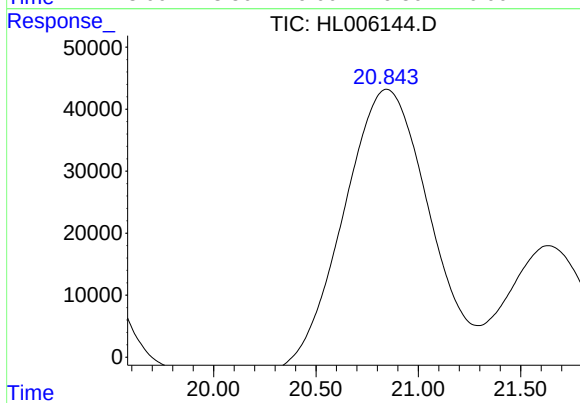
#15 4-Nitrotoluene

R.T.: 19.265 min

Delta R.T.: 0.000 min

Response: 9668242

Conc: 577.85 ug/L



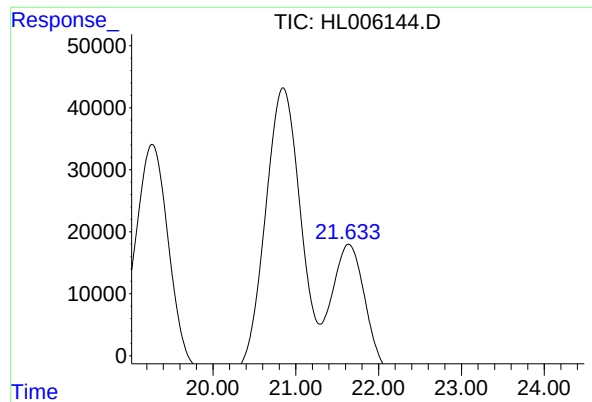
#16 3-Nitrotoluene

R.T.: 20.846 min

Delta R.T.: 0.003 min

Response: 13658187

Conc: 490.74 ug/L



#17 PETN

R.T.: 21.637 min
Delta R.T.: 0.004 min
Response: 5854359
Conc: 491.57 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL031615