

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL102214\
 Data File : HL005670.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 22-Oct-2014, 23:03
 Operator : TP
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 ICVHL102214

Manual Integrations
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Integration File signal 1: AUTOINT1.E
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 05:42:55 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102214.M
 Quant Title :
 QLast Update : Sun Mar 08 05:27:11 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	2.803	6317268	487.199 ug/L
Target Compounds			
2) T HMX	1.623	3130017	526.890 ug/L
3) T RDX	2.803	6317268	487.199 ug/L
4) T 1,3,5-Trinitrobenzene	4.421	7386329	469.714 ug/L
5) T 1,3-Dinitrobenzene	5.769	11485510	474.031 ng/ml
6) T 3,5-Dinitroaniline	6.597	8290582	476.478 ug/L
7) T Nitrobenzene	7.386	7043089	475.307 ug/L
8) T Tetryl	9.813	3715186	444.571 ug/L
9) T 2,4,6-Trinitrotoluene	10.371	6846293	468.854 ug/L
10) T 2-Amino-4,6-dinitroto...	11.655	7527921	462.415 ug/L
11) T 4-Amino-2,6-dinitroto...	12.245	4716553	460.662 ug/L
12) T 2,4-Dinitrotoluene	13.176	10716530	462.377 ug/L
13) T 2,6-Dinitrotoluene	13.588	5898208	503.214 ug/L
14) T 2-Nitrotoluene	18.522	5039180	503.718 ug/L m
15) T 4-Nitrotoluene	20.195	3784148	471.559 ug/L
16) T 3-Nitrotoluene	21.874	4948026	477.218 ug/L m
17) T PETN	23.362	5644177	475.361 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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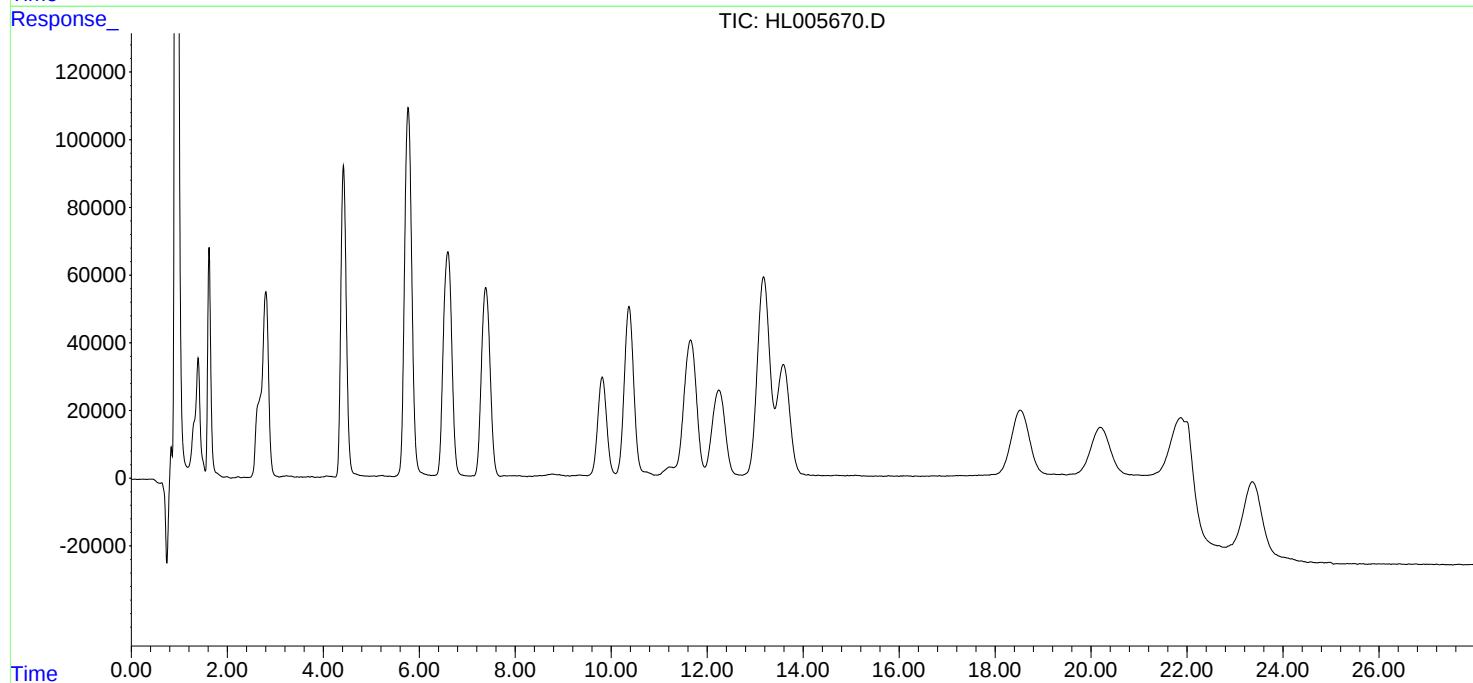
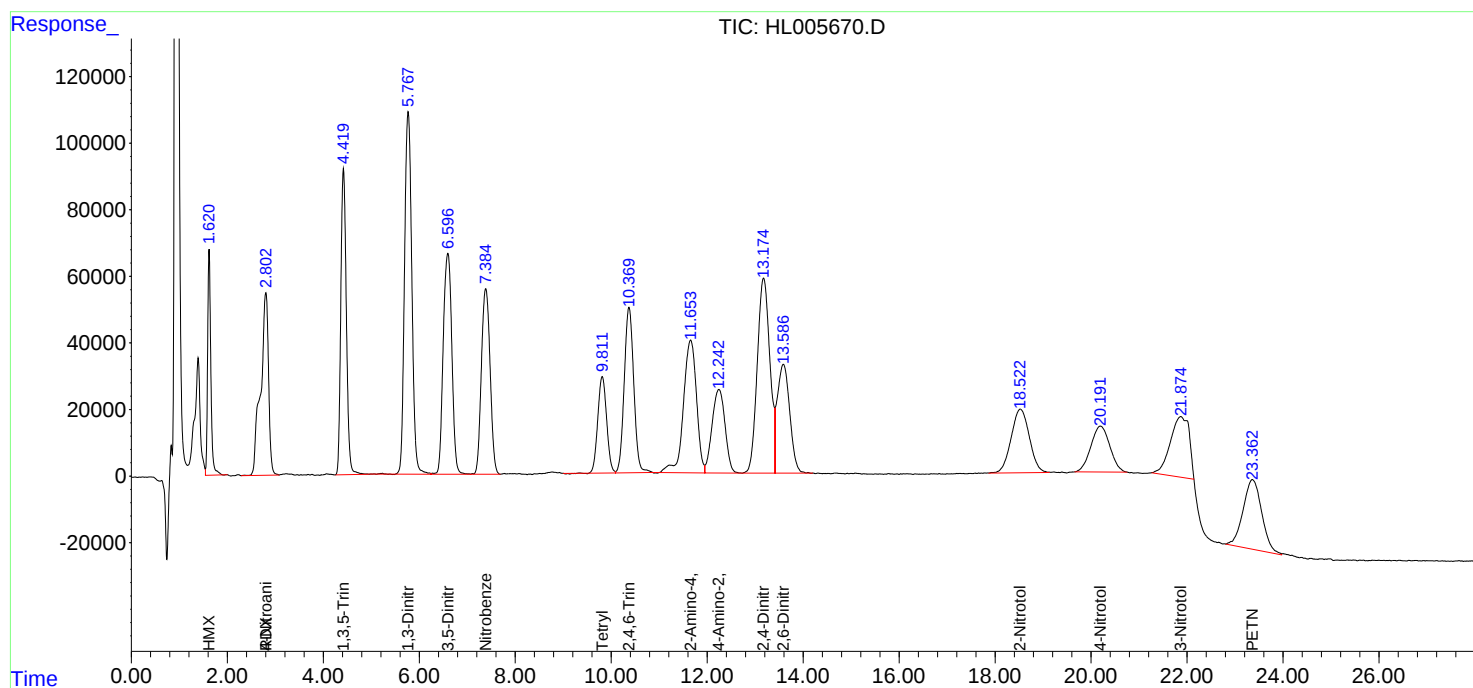
Instrument :
HPLC_L
ClientSampleId :
ICVHL102214

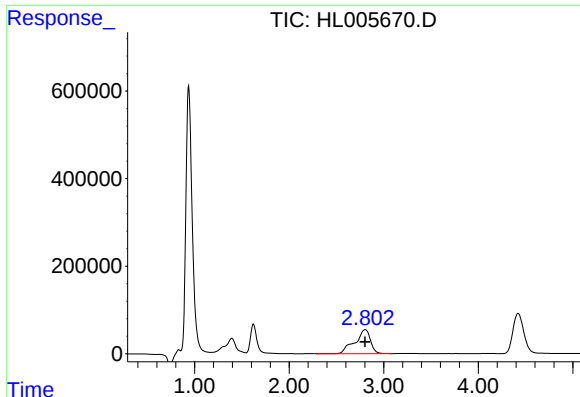
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Integration File signal 1: AUTOINT1.E
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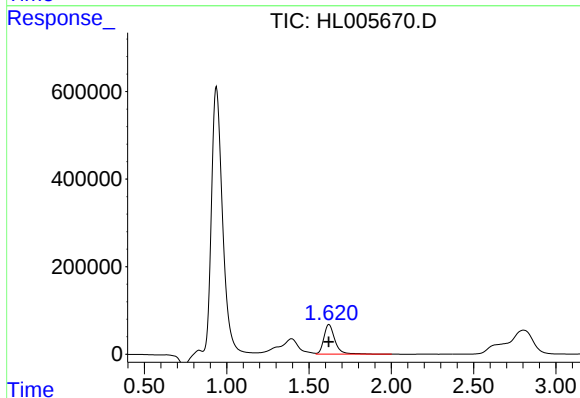
#1 4-Nitroaniline

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 6317268
Conc: 487.20 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL102214

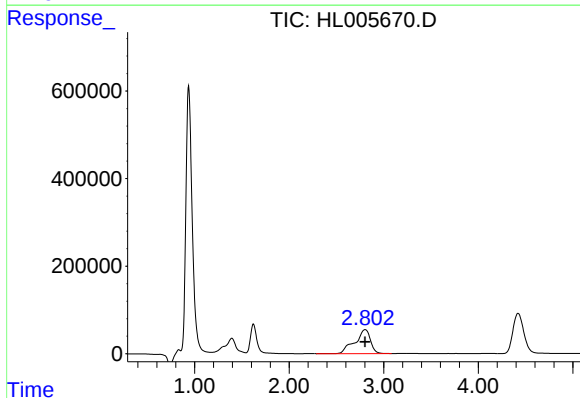
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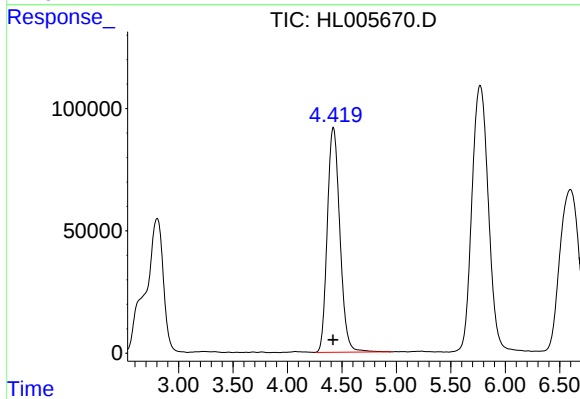
#2 HMX

R.T.: 1.623 min
Delta R.T.: 0.003 min
Response: 3130017
Conc: 526.89 ug/L



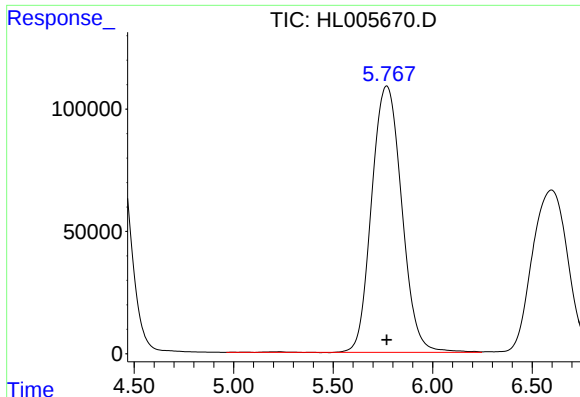
#3 RDX

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 6317268
Conc: 487.20 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 4.421 min
Delta R.T.: 0.002 min
Response: 7386329
Conc: 469.71 ug/L



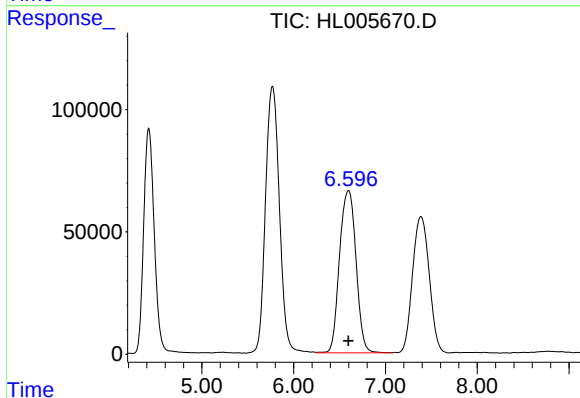
#5 1,3-Dinitrobenzene

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 11485510
Conc: 474.03 ng/ml

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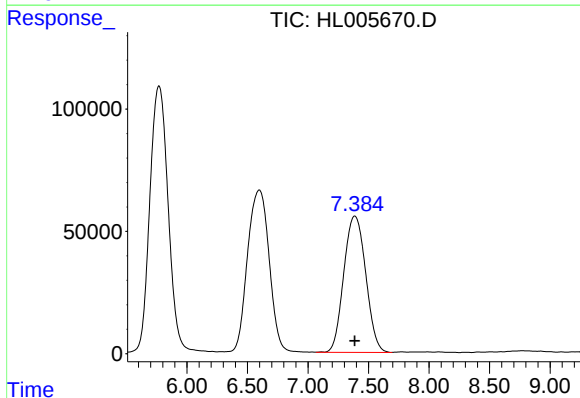
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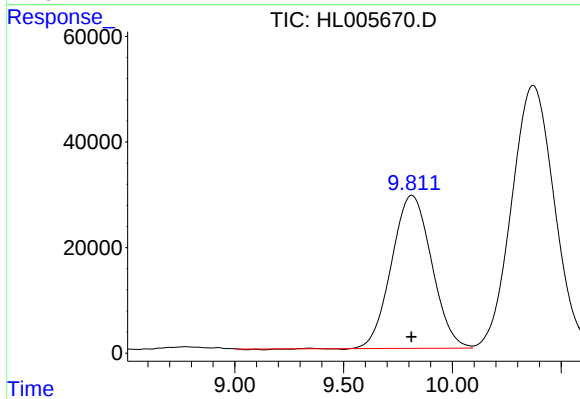
#6 3,5-Dinitroaniline

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 8290582
Conc: 476.48 ug/L



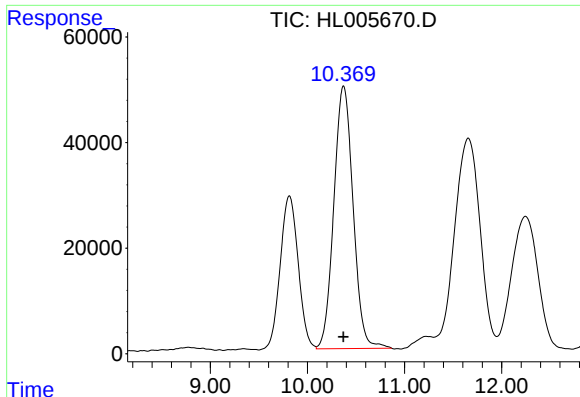
#7 Nitrobenzene

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 7043089
Conc: 475.31 ug/L



#8 Tetryl

R.T.: 9.813 min
Delta R.T.: 0.002 min
Response: 3715186
Conc: 444.57 ug/L



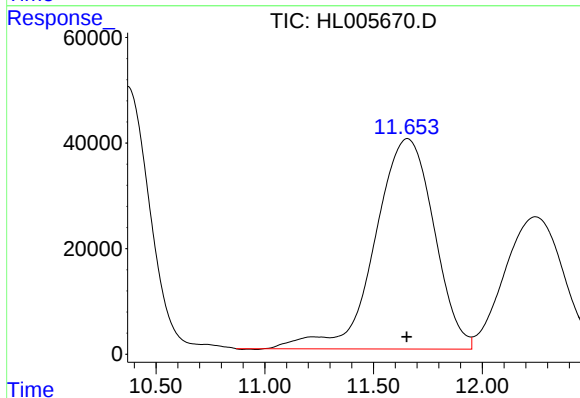
#9 2,4,6-Trinitrotoluene

R.T.: 10.371 min
Delta R.T.: 0.002 min
Response: 6846293
Conc: 468.85 ug/L

Instrument :
HPLC_L
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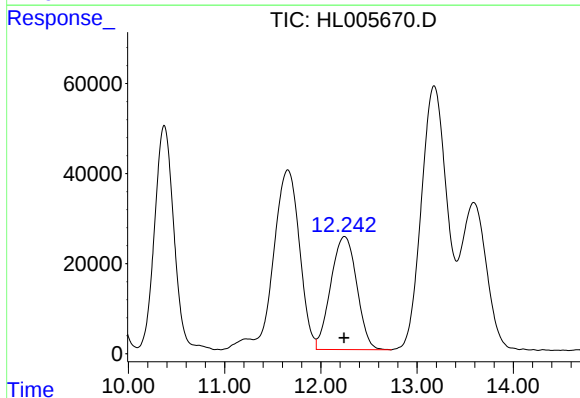
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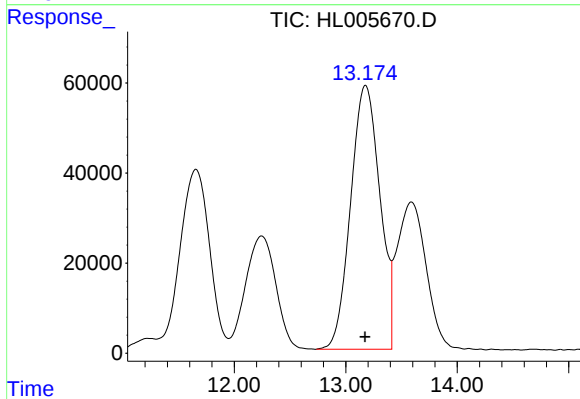
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.655 min
Delta R.T.: 0.002 min
Response: 7527921
Conc: 462.41 ug/L



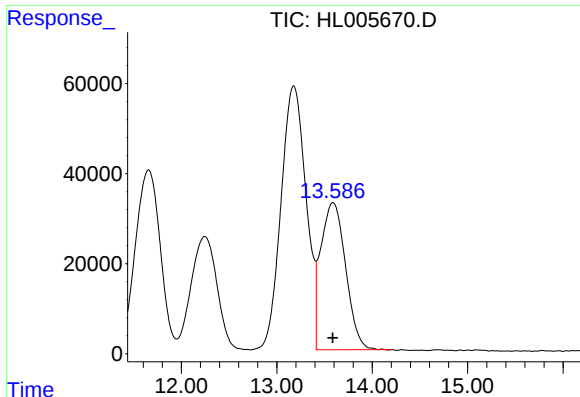
#11 4-Amino-2,6-dinitrotoluene

R.T.: 12.245 min
Delta R.T.: 0.003 min
Response: 4716553
Conc: 460.66 ug/L



#12 2,4-Dinitrotoluene

R.T.: 13.176 min
Delta R.T.: 0.002 min
Response: 10716530
Conc: 462.38 ug/L



#13 2,6-Dinitrotoluene

R.T.: 13.588 min

Delta R.T.: 0.002 min

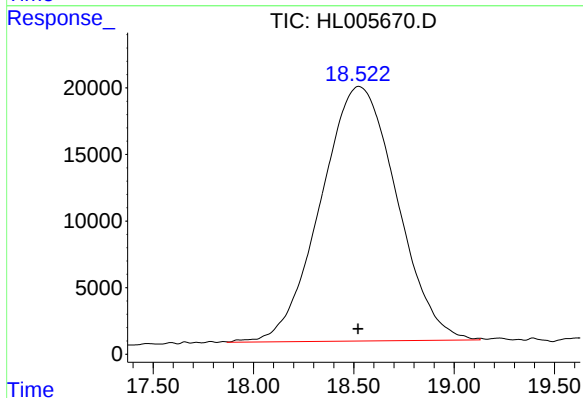
Response: 5898208

Conc: 503.21 ug/L

Instrument :
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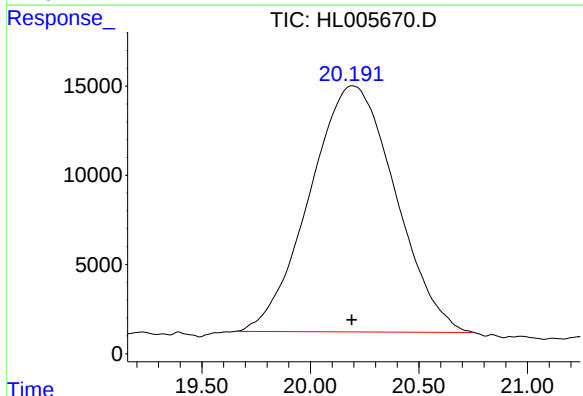
#14 2-Nitrotoluene

R.T.: 18.522 min

Delta R.T.: 0.000 min

Response: 5039180

Conc: 503.72 ug/L m



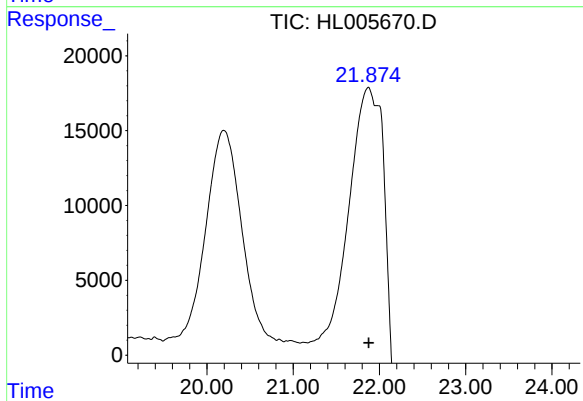
#15 4-Nitrotoluene

R.T.: 20.195 min

Delta R.T.: 0.005 min

Response: 3784148

Conc: 471.56 ug/L



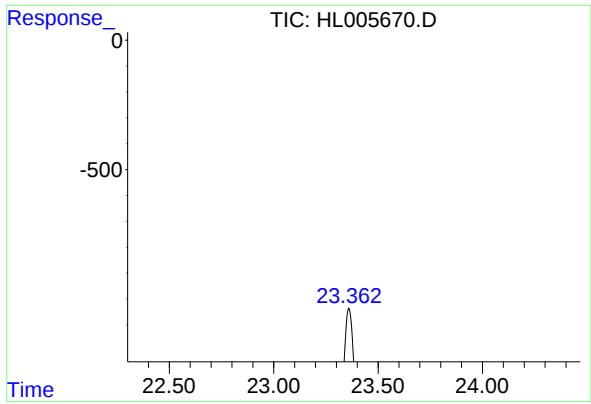
#16 3-Nitrotoluene

R.T.: 21.874 min

Delta R.T.: 0.000 min

Response: 4948026

Conc: 477.22 ug/L m



#17 PETN

R.T.: 23.362 min
Delta R.T.: 0.003 min
Response: 5644177
Conc: 475.36 ug/L m

Instrument :
HPLC_L
ClientSampleId :
ICVHL102214

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