

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070119\  
 Data File : FG005306.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Jul 2019 06:26  
 Operator : DD\AJ  
 Sample : K3163-13 10X  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 02 06:42:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060719.M  
 Quant Title :  
 QLast Update : Mon Jun 10 08:32:25 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units  |
|-------------------------------|--------|----------|-------------|
| -----                         |        |          |             |
| System Monitoring Compounds   |        |          |             |
| 9) S TETRACOSANE-d50 (SURR... | 14.780 | 181209   | 1.375 ug/ml |
| Target Compounds              |        |          |             |
| 3) N-DODECANE                 | 6.504  | 21290    | 0.143 ug/ml |
| 4) N-TETRADECANE              | 8.307  | 159554   | 1.064 ug/ml |
| 5) N-HEXADECANE               | 9.915  | 204816   | 1.346 ug/ml |
| 6) N-OCTADECANE               | 11.362 | 208536   | 1.380 ug/ml |
| 7) N-EICOSANE                 | 12.675 | 190320   | 1.249 ug/ml |
| 8) N-DOCOSANE                 | 13.879 | 191714   | 1.273 ug/ml |
| 10) N-TETRACOSANE             | 14.979 | 378651   | 2.545 ug/ml |
| 11) N-HEXACOSANE              | 16.008 | 113909   | 0.782 ug/ml |
| 12) N-OCTACOSANE              | 16.959 | 140186   | 0.986 ug/ml |
| 13) N-TRIACONTANE             | 17.849 | 274647   | 1.962 ug/ml |
| 14) N-DOTRIACONTANE           | 18.686 | 301624   | 2.242 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.473 | 156864   | 1.224 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.214 | 140147   | 1.176 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.985 | 404450   | 3.814 ug/ml |
| 18) N-TETRACONTANE            | 21.942 | 132640   | 1.270 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

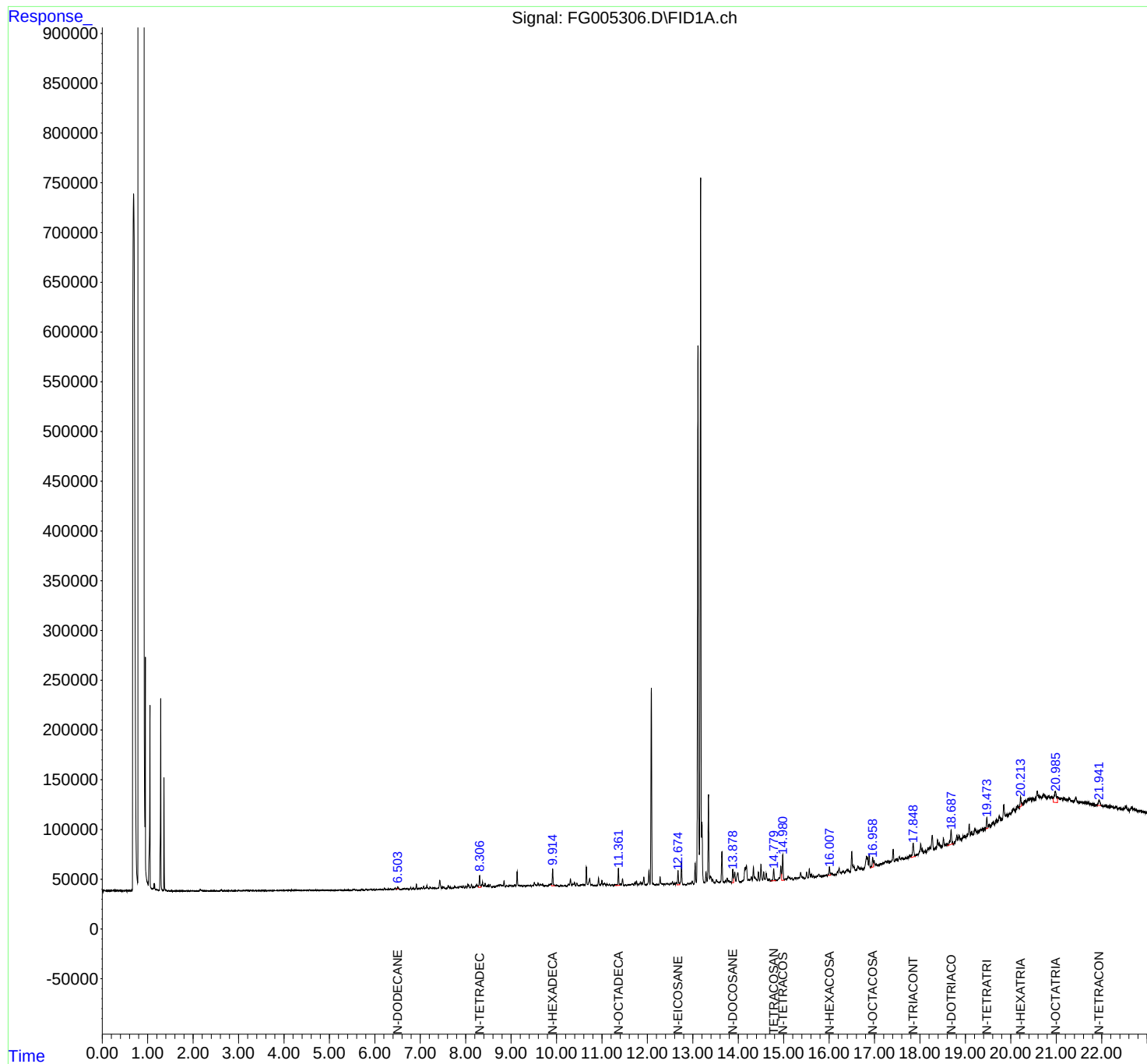
(m)=manual int.

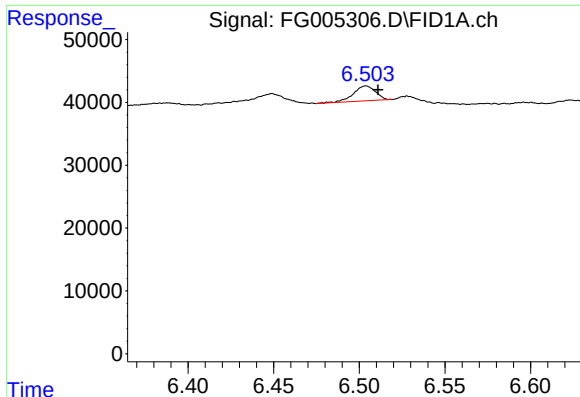
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070119\  
Data File : FG005306.D  
Signal(s) : FID1A.ch  
Acq On : 02 Jul 2019 06:26  
Operator : DD\AJ  
Sample : K3163-13 10X  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jul 02 06:42:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060719.M  
Quant Title :  
QLast Update : Mon Jun 10 08:32:25 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

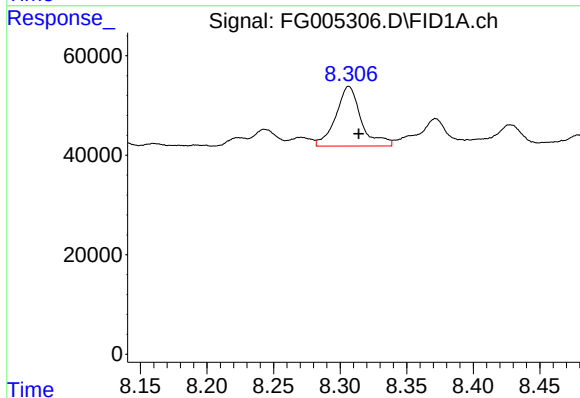




#3 N-DODECANE

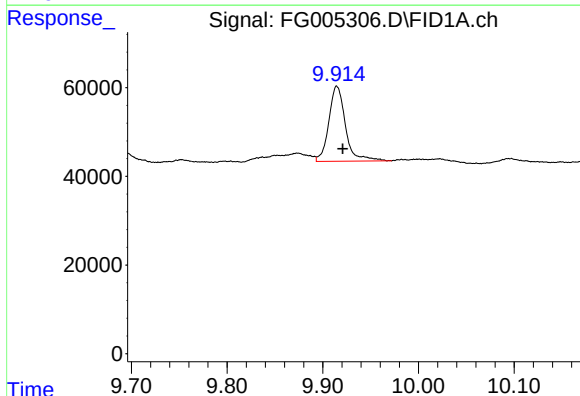
R.T.: 6.504 min  
Delta R.T.: -0.007 min  
Response: 21290  
Conc: 0.14 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



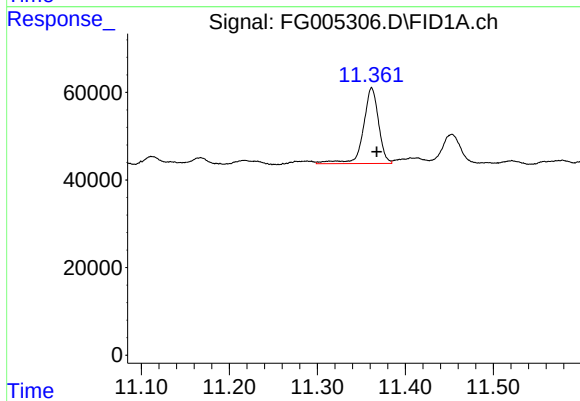
#4 N-TETRADECANE

R.T.: 8.307 min  
Delta R.T.: -0.008 min  
Response: 159554  
Conc: 1.06 ug/ml



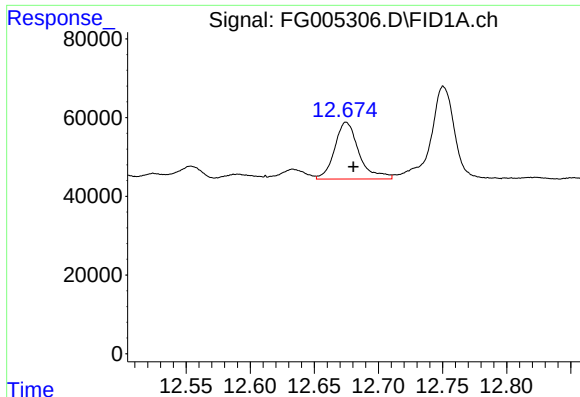
#5 N-HEXADECANE

R.T.: 9.915 min  
Delta R.T.: -0.006 min  
Response: 204816  
Conc: 1.35 ug/ml



#6 N-OCTADECANE

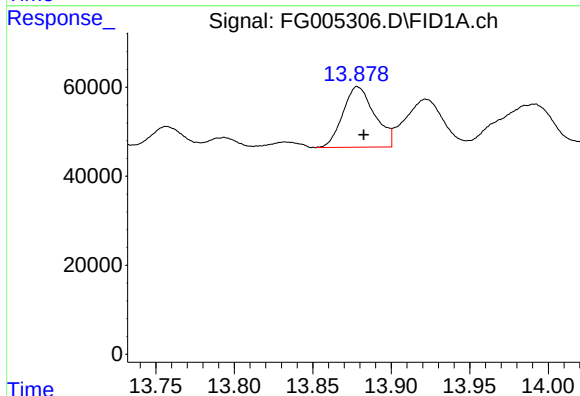
R.T.: 11.362 min  
Delta R.T.: -0.006 min  
Response: 208536  
Conc: 1.38 ug/ml



#7 N-EICOSANE

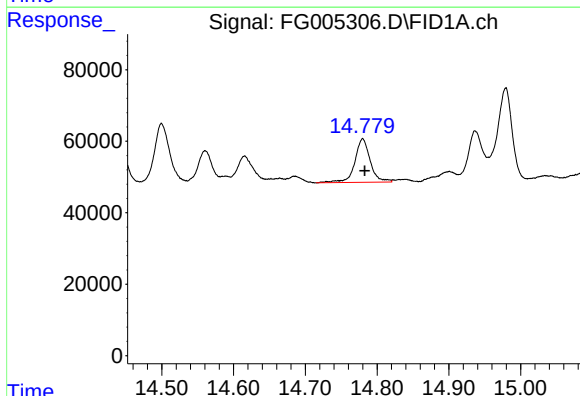
R.T.: 12.675 min  
Delta R.T.: -0.006 min  
Response: 190320  
Conc: 1.25 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



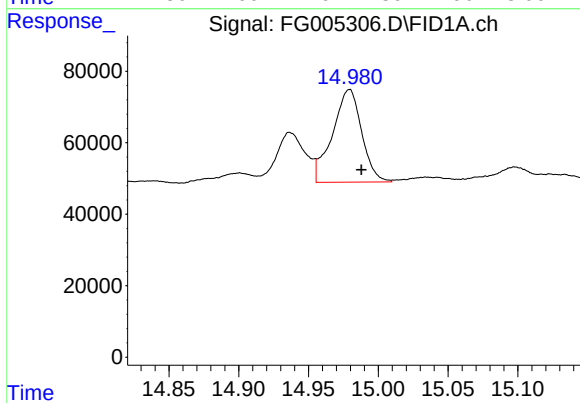
#8 N-DOCOSANE

R.T.: 13.879 min  
Delta R.T.: -0.004 min  
Response: 191714  
Conc: 1.27 ug/ml



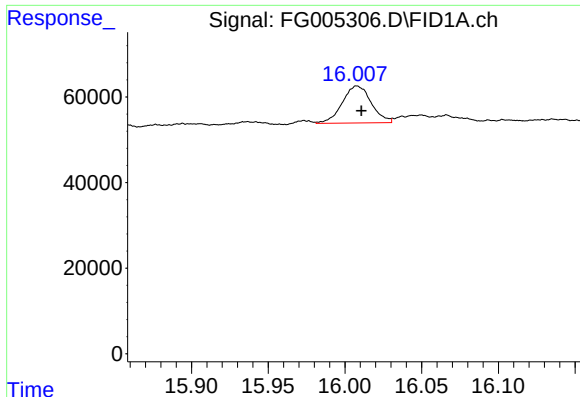
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min  
Delta R.T.: -0.003 min  
Response: 181209  
Conc: 1.37 ug/ml



#10 N-TETRACOSANE

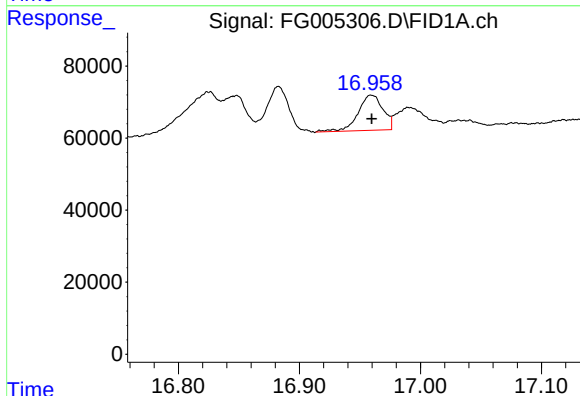
R.T.: 14.979 min  
Delta R.T.: -0.009 min  
Response: 378651  
Conc: 2.54 ug/ml



#11 N-HEXACOSANE

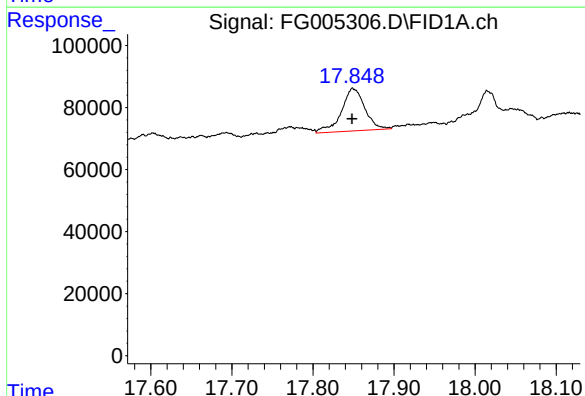
R.T.: 16.008 min  
Delta R.T.: -0.003 min  
Response: 113909  
Conc: 0.78 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



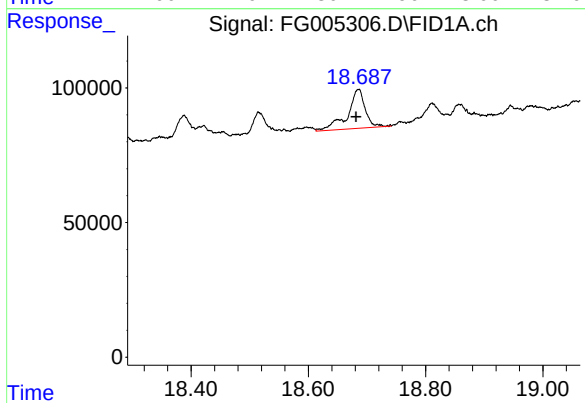
#12 N-OCTACOSANE

R.T.: 16.959 min  
Delta R.T.: 0.000 min  
Response: 140186  
Conc: 0.99 ug/ml



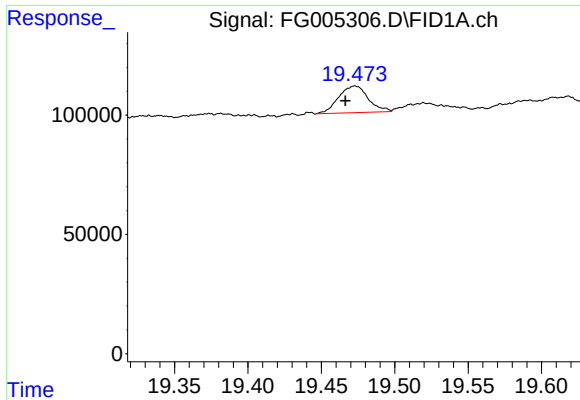
#13 N-TRIACONTANE

R.T.: 17.849 min  
Delta R.T.: 0.000 min  
Response: 274647  
Conc: 1.96 ug/ml



#14 N-DOTRIACONTANE

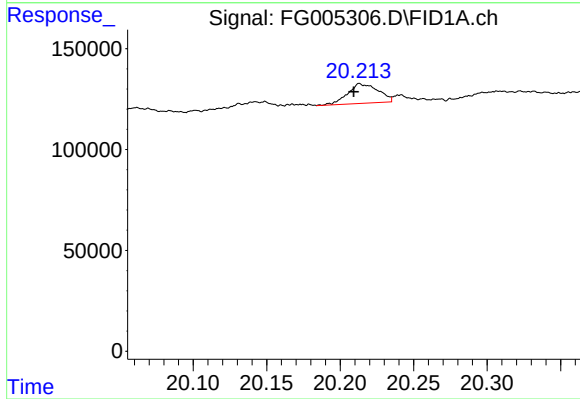
R.T.: 18.686 min  
Delta R.T.: 0.004 min  
Response: 301624  
Conc: 2.24 ug/ml



#15 N-TETRATRIACONTANE

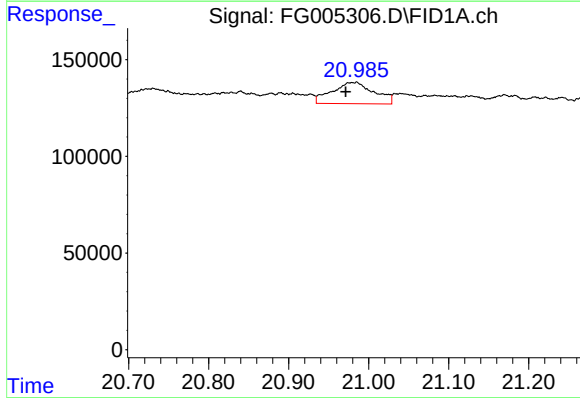
R.T.: 19.473 min  
Delta R.T.: 0.007 min  
Response: 156864  
Conc: 1.22 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



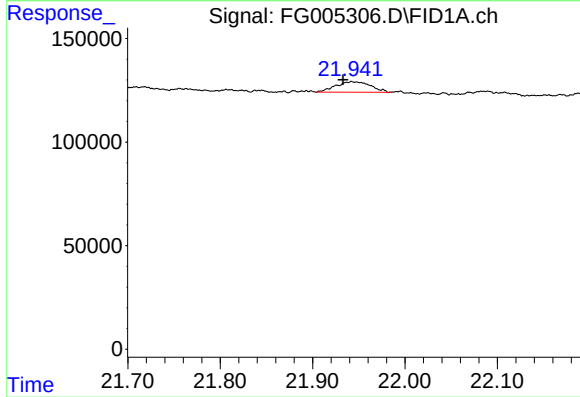
#16 N-HEXATRIACONTANE

R.T.: 20.214 min  
Delta R.T.: 0.004 min  
Response: 140147  
Conc: 1.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min  
Delta R.T.: 0.014 min  
Response: 404450  
Conc: 3.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.942 min  
Delta R.T.: 0.009 min  
Response: 132640  
Conc: 1.27 ug/ml