

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020720\  
 Data File : FG006643.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Feb 2020 20:23  
 Operator : DD\AJ  
 Sample : L1439-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 07 23:23:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG012820.M  
 Quant Title :  
 QLast Update : Wed Jan 29 08:10:21 2020  
 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... | 14.608 | 1588317  | 16.938 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.609f | 93396    | 1.046 ug/ml  |
| 3) N-DODECANE                 | 6.609  | 192021   | 1.967 ug/ml  |
| 4) N-TETRADECANE              | 8.337  | 299621   | 2.950 ug/ml  |
| 6) N-OCTADECANE               | 11.214 | 274257   | 2.554 ug/ml  |
| 7) N-EICOSANE                 | 12.549 | 7768626  | 71.020 ug/ml |
| 8) N-DOCOSANE                 | 13.702 | 407201   | 3.751 ug/ml  |
| 10) N-TETRACOSANE             | 14.777 | 136738   | 1.266 ug/ml  |
| 11) N-HEXACOSANE              | 15.796 | 111920   | 1.039 ug/ml  |
| 12) N-OCTACOSANE              | 16.722 | 1428046  | 12.767 ug/ml |
| 13) N-TRIACONTANE             | 17.591 | 231022   | 1.947 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.397 | 510921   | 4.677 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.163 | 244907   | 2.363 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.880 | 609485   | 6.227 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.575 | 111571   | 1.238 ug/ml  |
| 18) N-TETRACONTANE            | 21.322 | 321911   | 3.623 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

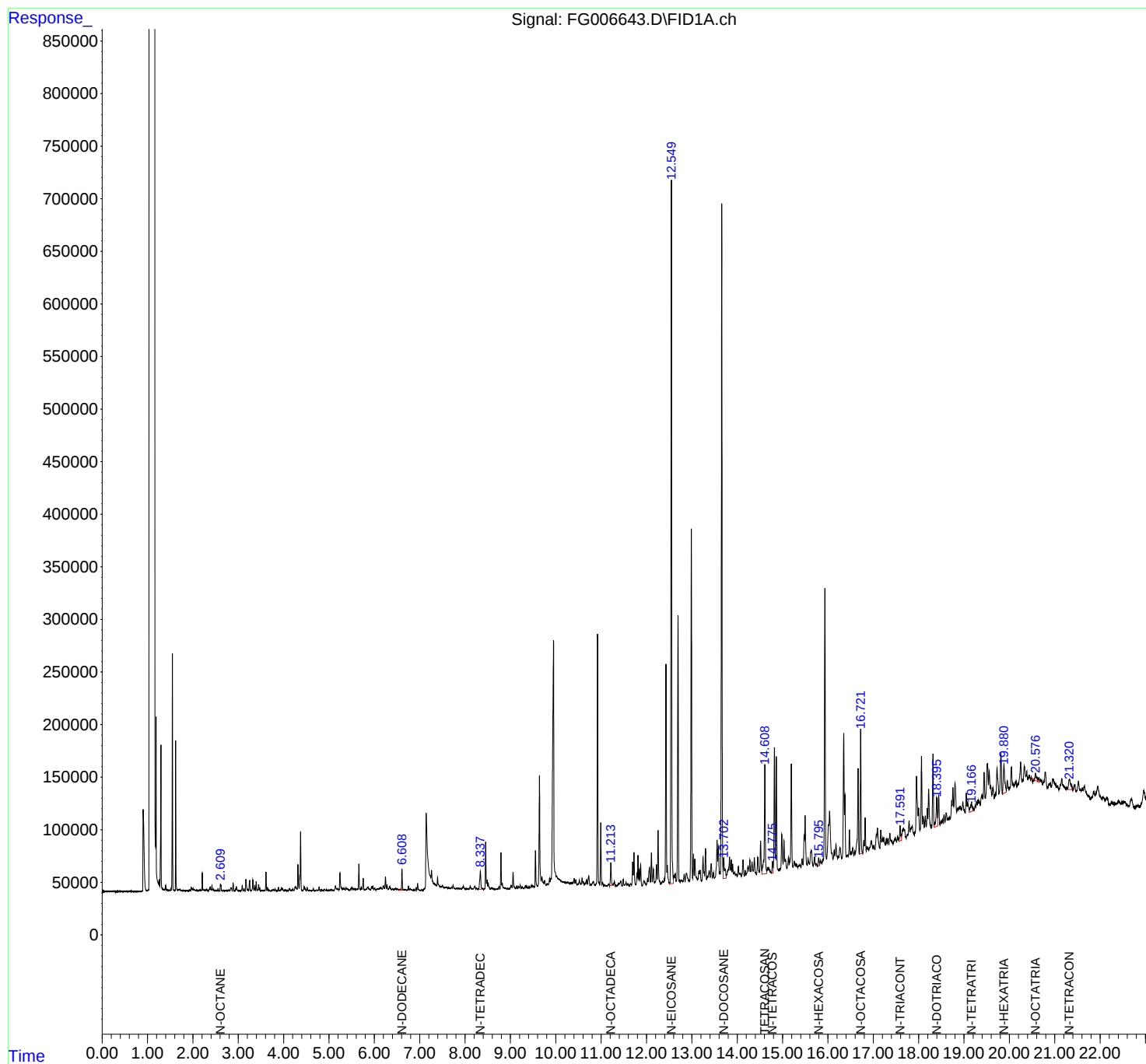
(m)=manual int.

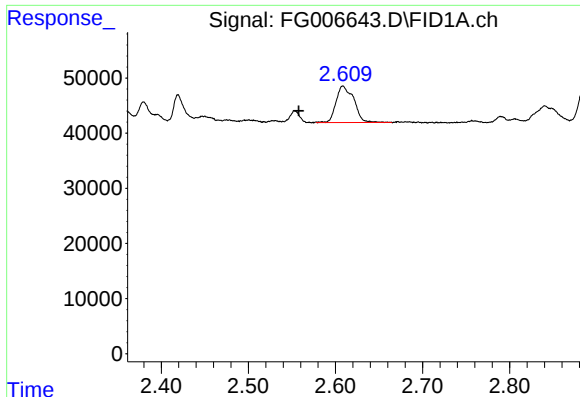
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020720\  
Data File : FG006643.D  
Signal(s) : FID1A.ch  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG012820.M  
Quant Title :  
QLast Update : Wed Jan 29 08:10:21 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

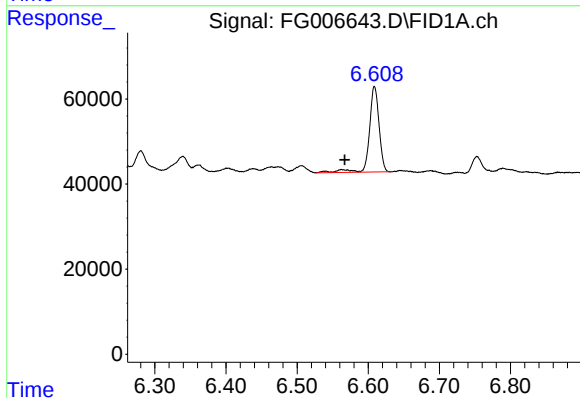




#1 N-OCTANE

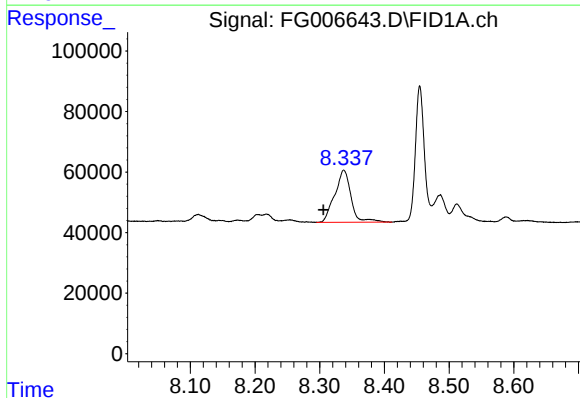
R.T.: 2.609 min  
Delta R.T.: 0.051 min  
Response: 93396  
Conc: 1.05 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



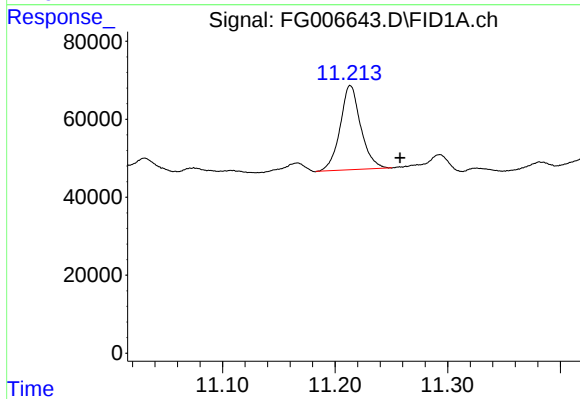
#3 N-DODECANE

R.T.: 6.609 min  
Delta R.T.: 0.042 min  
Response: 192021  
Conc: 1.97 ug/ml



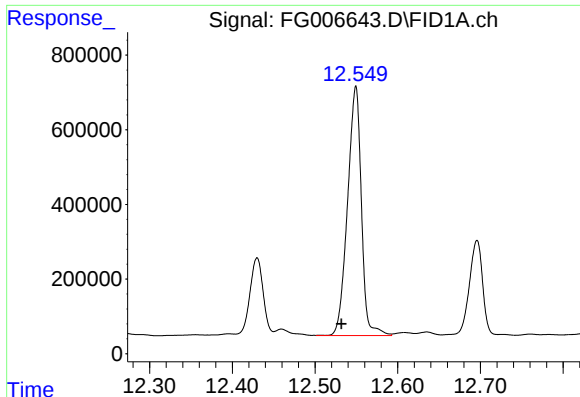
#4 N-TETRADECANE

R.T.: 8.337 min  
Delta R.T.: 0.032 min  
Response: 299621  
Conc: 2.95 ug/ml



#6 N-OCTADECANE

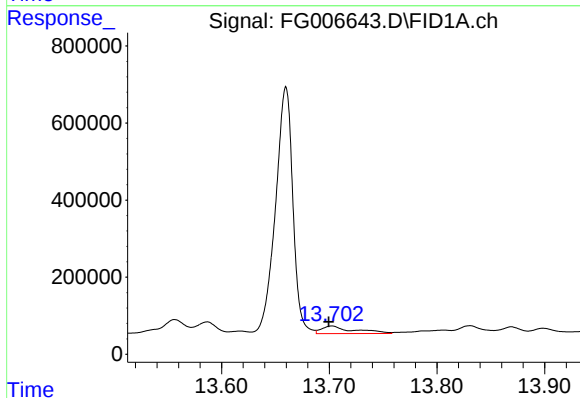
R.T.: 11.214 min  
Delta R.T.: -0.044 min  
Response: 274257  
Conc: 2.55 ug/ml



#7 N-EICOSANE

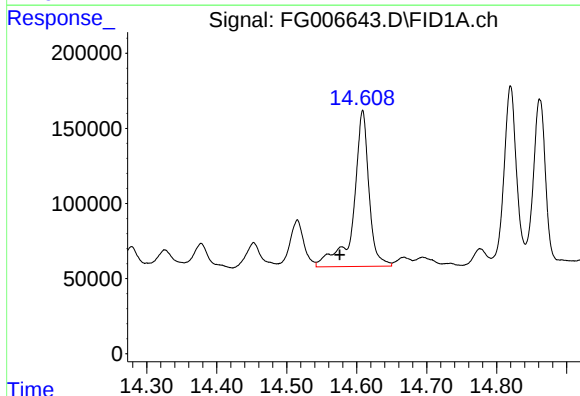
R.T.: 12.549 min  
Delta R.T.: 0.017 min  
Response: 7768626  
Conc: 71.02 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



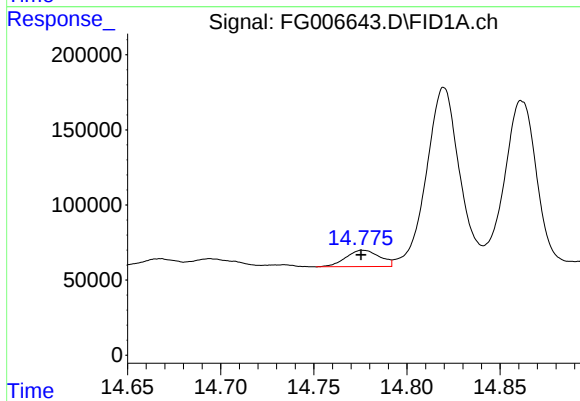
#8 N-DOCOSANE

R.T.: 13.702 min  
Delta R.T.: 0.003 min  
Response: 407201  
Conc: 3.75 ug/ml



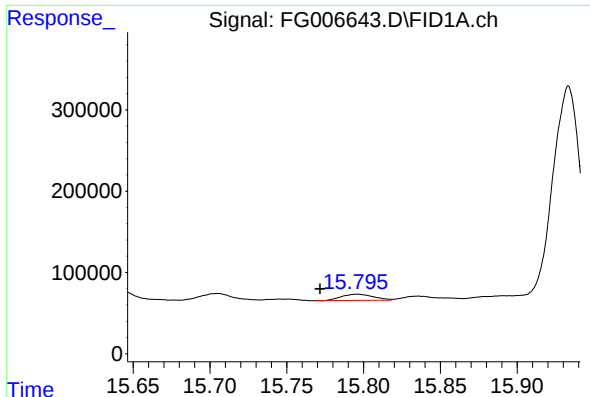
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.608 min  
Delta R.T.: 0.033 min  
Response: 1588317  
Conc: 16.94 ug/ml



#10 N-TETRACOSANE

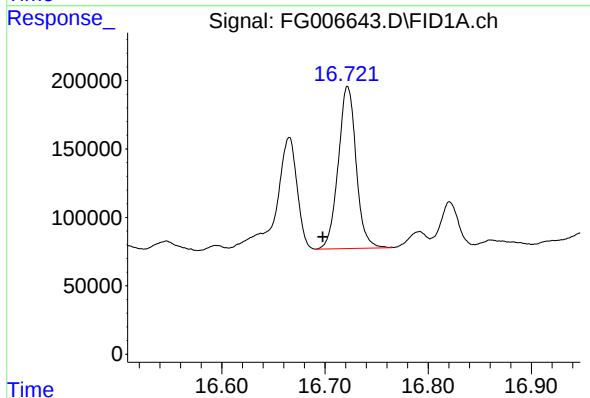
R.T.: 14.777 min  
Delta R.T.: 0.001 min  
Response: 136738  
Conc: 1.27 ug/ml



#11 N-HEXACOSANE

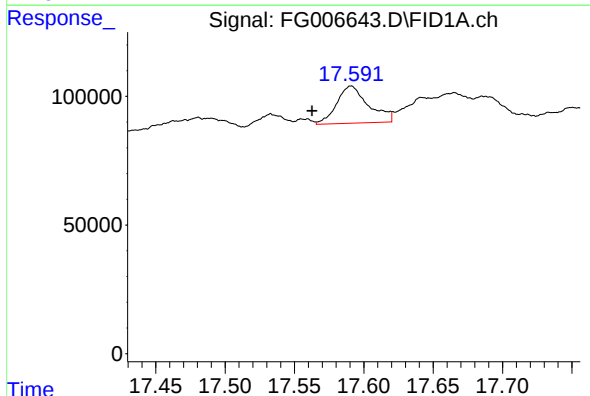
R.T.: 15.796 min  
Delta R.T.: 0.024 min  
Response: 111920  
Conc: 1.04 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



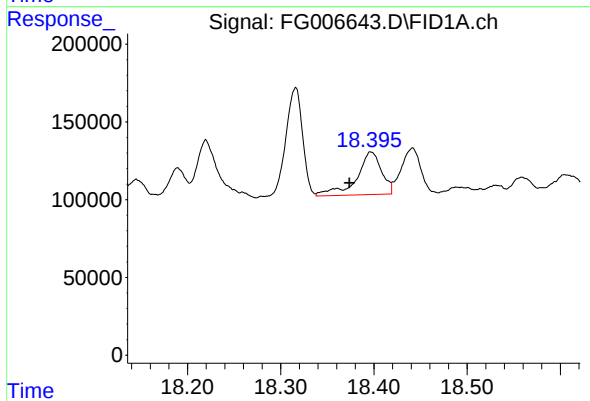
#12 N-OCTACOSANE

R.T.: 16.722 min  
Delta R.T.: 0.024 min  
Response: 1428046  
Conc: 12.77 ug/ml



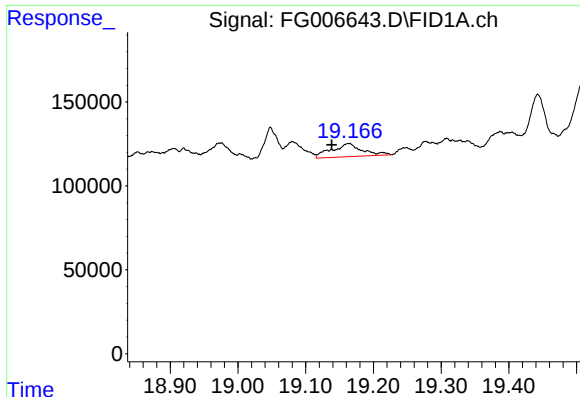
#13 N-TRIACONTANE

R.T.: 17.591 min  
Delta R.T.: 0.028 min  
Response: 231022  
Conc: 1.95 ug/ml



#14 N-DOTRIACONTANE

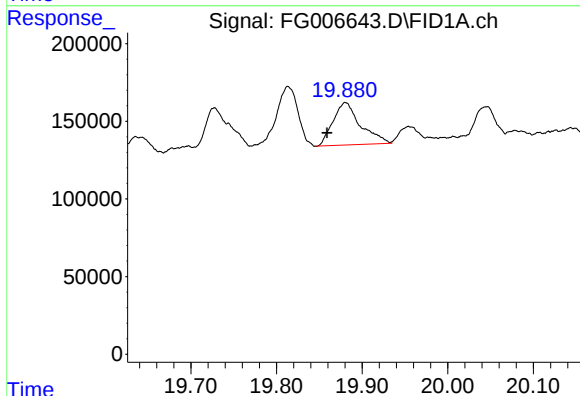
R.T.: 18.397 min  
Delta R.T.: 0.024 min  
Response: 510921  
Conc: 4.68 ug/ml



#15 N-TETRATRIACONTANE

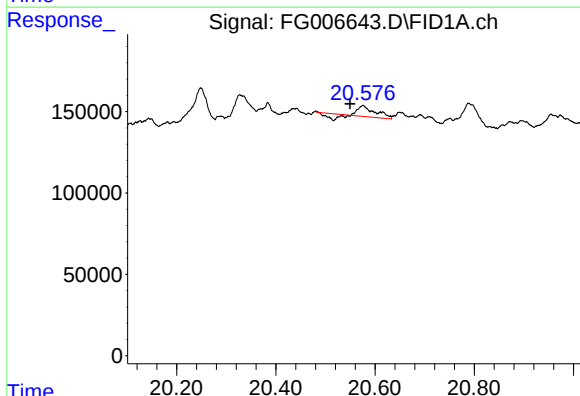
R.T.: 19.163 min  
Delta R.T.: 0.025 min  
Response: 244907  
Conc: 2.36 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



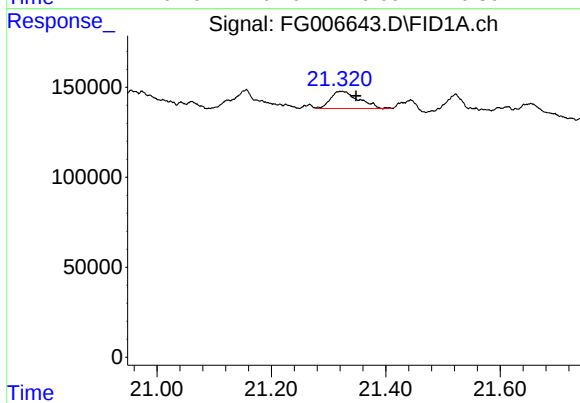
#16 N-HEXATRIACONTANE

R.T.: 19.880 min  
Delta R.T.: 0.022 min  
Response: 609485  
Conc: 6.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.575 min  
Delta R.T.: 0.026 min  
Response: 111571  
Conc: 1.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.322 min  
Delta R.T.: -0.026 min  
Response: 321911  
Conc: 3.62 ug/ml