

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013125\  
 Data File : FE052177.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 Jan 2025 15:09  
 Operator : YP\AJ  
 Sample : Q1241-17  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 03 00:10:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE012325.M  
 Quant Title :  
 QLast Update : Fri Jan 24 03:06:38 2025  
 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... | 15.238 | 875526   | 8.791 ug/ml  |
| Target Compounds              |        |          |              |
| 3) N-DODECANE                 | 7.097f | 21010    | 0.210 ug/ml  |
| 4) N-TETRADECANE              | 8.849  | 63479    | 0.624 ug/ml  |
| 5) N-HEXADECANE               | 10.429 | 176617   | 1.657 ug/ml  |
| 6) N-OCTADECANE               | 11.859 | 50549    | 0.451 ug/ml  |
| 7) N-EICOSANE                 | 13.180 | 1696477  | 15.232 ug/ml |
| 8) N-DOCOSANE                 | 14.351 | 485512   | 4.373 ug/ml  |
| 10) N-TETRACOSANE             | 15.443 | 227211   | 2.054 ug/ml  |
| 11) N-HEXACOSANE              | 16.475 | 245493   | 2.252 ug/ml  |
| 12) N-OCTACOSANE              | 17.433 | 2775225  | 25.711 ug/ml |
| 13) N-TRIACONTANE             | 18.291 | 376881   | 3.512 ug/ml  |
| 14) N-DOTRIACONTANE           | 19.134 | 504393   | 4.831 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.911 | 232183   | 2.473 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.668 | 313625   | 3.884 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.431 | 85628    | 1.148 ug/ml  |
| 18) N-TETRACONTANE            | 22.431 | 35330    | 0.480 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

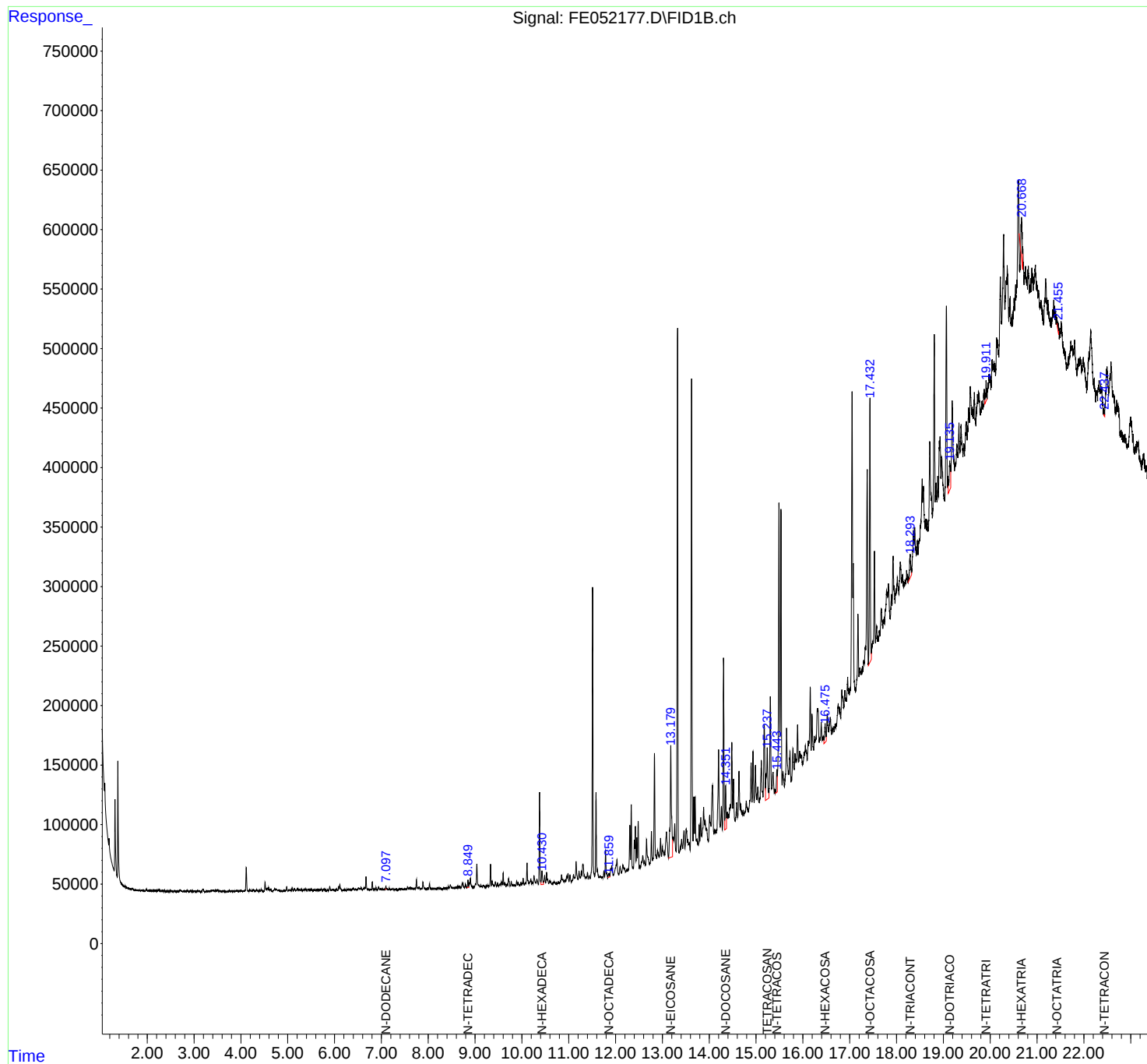
(m)=manual int.

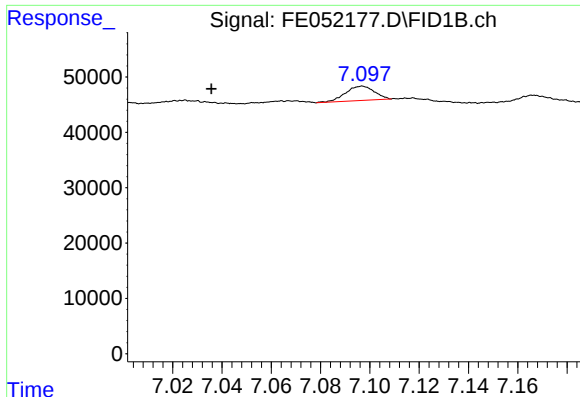
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013125\  
Data File : FE052177.D  
Signal(s) : FID1B.ch  
Acq On : 31 Jan 2025 15:09  
Operator : YP\AJ  
Sample : Q1241-17  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Feb 03 00:10:44 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE012325.M  
Quant Title :  
QLast Update : Fri Jan 24 03:06:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

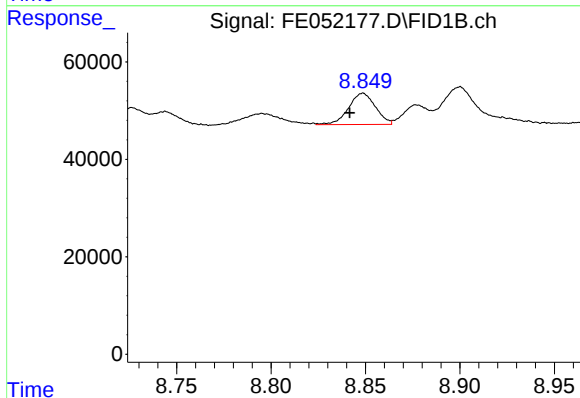




#3 N-DODECANE

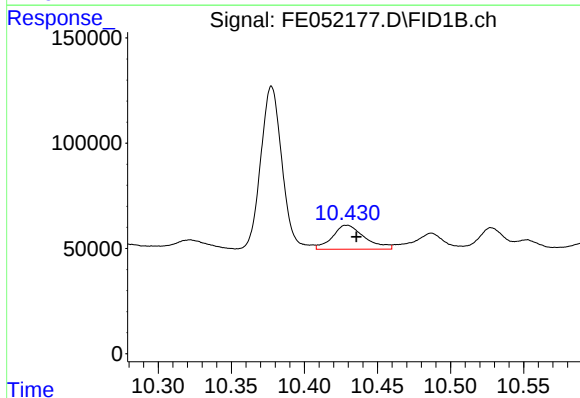
R.T.: 7.097 min  
Delta R.T.: 0.061 min  
Response: 21010  
Conc: 0.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



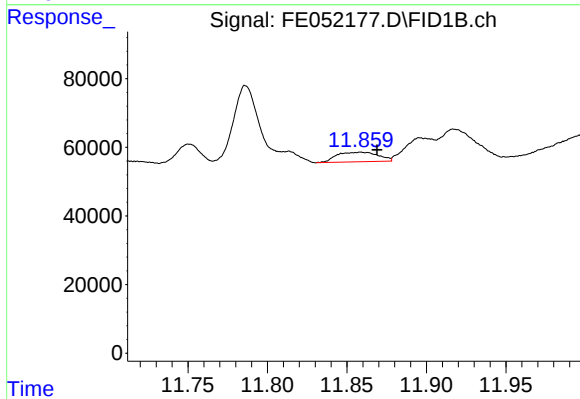
#4 N-TETRADECANE

R.T.: 8.849 min  
Delta R.T.: 0.007 min  
Response: 63479  
Conc: 0.62 ug/ml



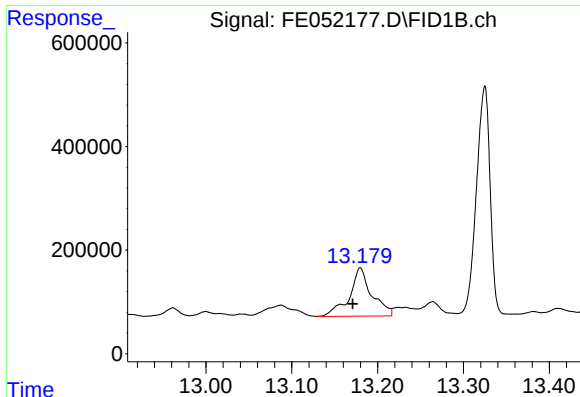
#5 N-HEXADECANE

R.T.: 10.429 min  
Delta R.T.: -0.007 min  
Response: 176617  
Conc: 1.66 ug/ml



#6 N-OCTADECANE

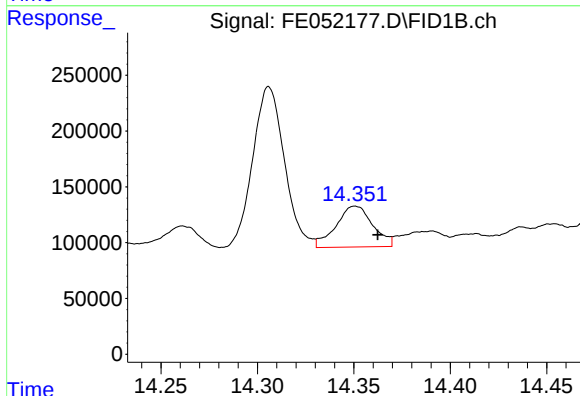
R.T.: 11.859 min  
Delta R.T.: -0.010 min  
Response: 50549  
Conc: 0.45 ug/ml



#7 N-EICOSANE

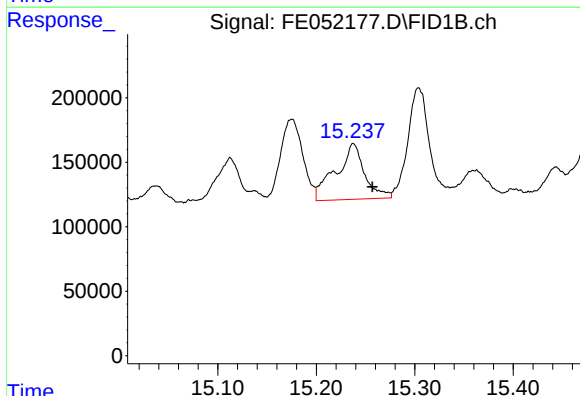
R.T.: 13.180 min  
Delta R.T.: 0.009 min  
Response: 1696477  
Conc: 15.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



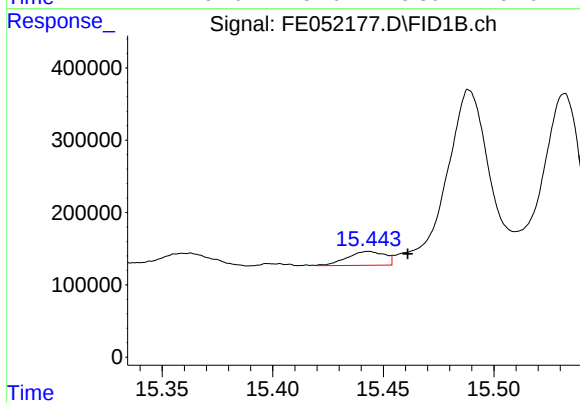
#8 N-DOCOSANE

R.T.: 14.351 min  
Delta R.T.: -0.012 min  
Response: 485512  
Conc: 4.37 ug/ml



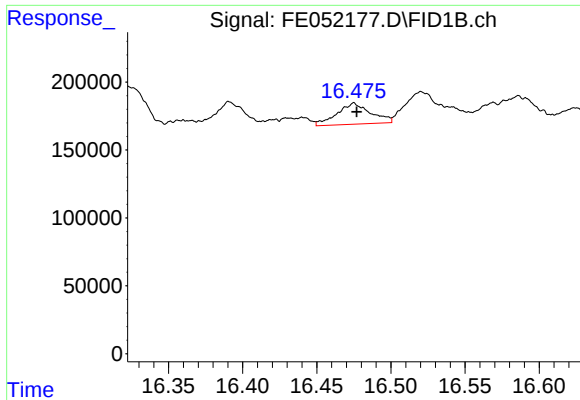
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.238 min  
Delta R.T.: -0.019 min  
Response: 875526  
Conc: 8.79 ug/ml



#10 N-TETRACOSANE

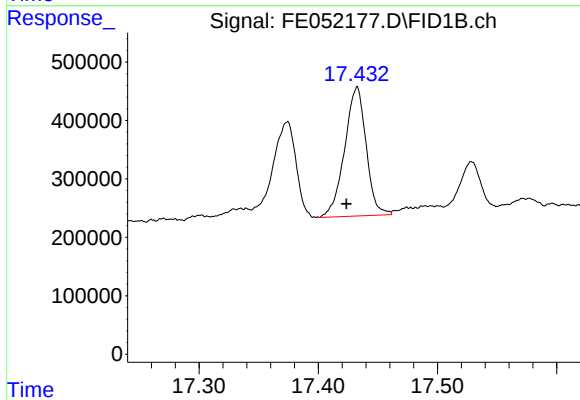
R.T.: 15.443 min  
Delta R.T.: -0.018 min  
Response: 227211  
Conc: 2.05 ug/ml



#11 N-HEXACOSANE

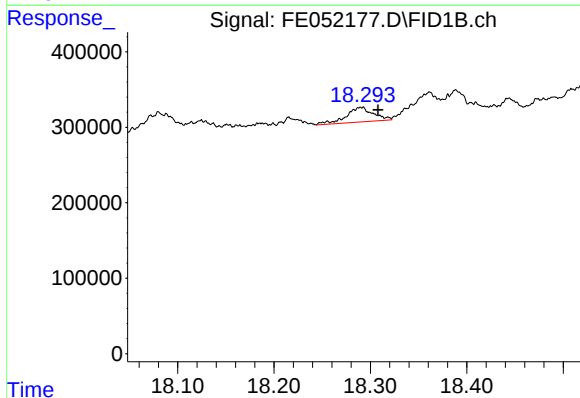
R.T.: 16.475 min  
Delta R.T.: -0.002 min  
Response: 245493  
Conc: 2.25 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



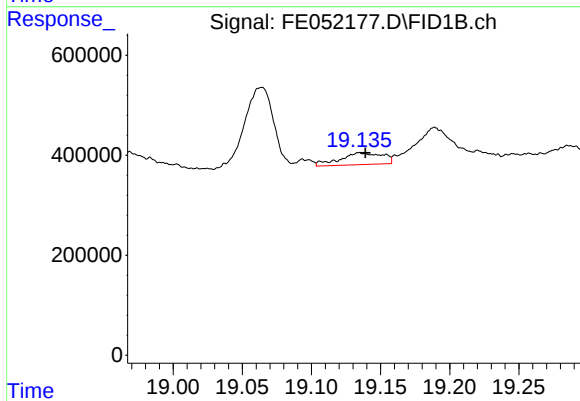
#12 N-OCTACOSANE

R.T.: 17.433 min  
Delta R.T.: 0.009 min  
Response: 2775225  
Conc: 25.71 ug/ml



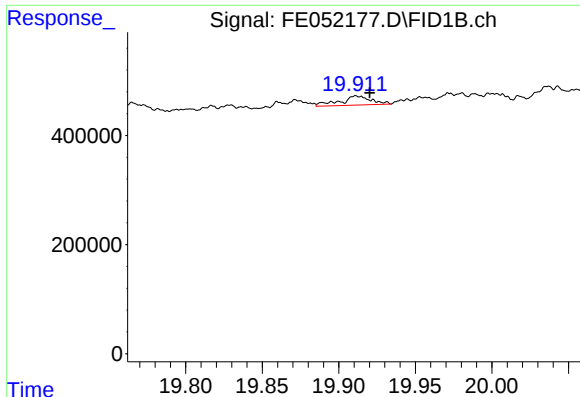
#13 N-TRIACONTANE

R.T.: 18.291 min  
Delta R.T.: -0.017 min  
Response: 376881  
Conc: 3.51 ug/ml



#14 N-DOTRIACONTANE

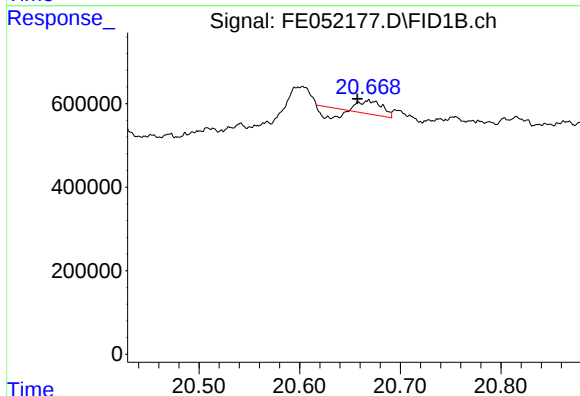
R.T.: 19.134 min  
Delta R.T.: -0.004 min  
Response: 504393  
Conc: 4.83 ug/ml



#15 N-TETRATRIACONTANE

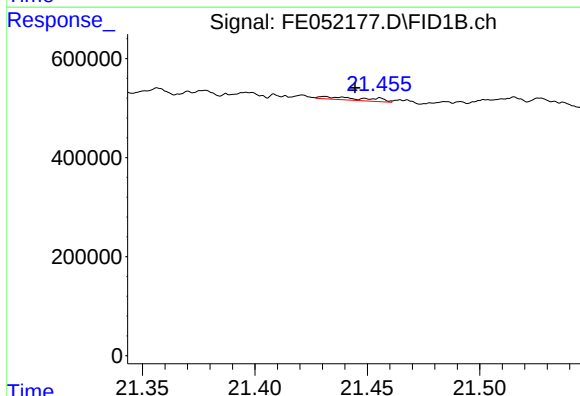
R.T.: 19.911 min  
Delta R.T.: -0.009 min  
Response: 232183  
Conc: 2.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



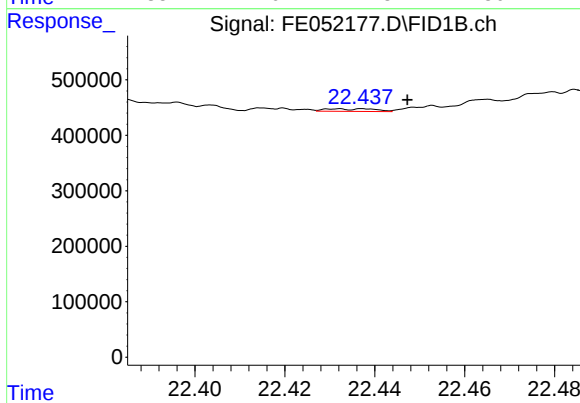
#16 N-HEXATRIACONTANE

R.T.: 20.668 min  
Delta R.T.: 0.011 min  
Response: 313625  
Conc: 3.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.431 min  
Delta R.T.: -0.014 min  
Response: 85628  
Conc: 1.15 ug/ml



#18 N-TETRACONTANE

R.T.: 22.431 min  
Delta R.T.: -0.016 min  
Response: 35330  
Conc: 0.48 ug/ml