

Data Path : P:\HPCHEM1\FID\_G\Data\FG020118\  
 Data File : FG000007.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Feb 2018 09:07 pm  
 Operator : UA\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 02 10:12:48 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FG020118.M  
 Quant Title :  
 QLast Update : Fri Feb 02 10:10:54 2018  
 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... | 14.577 | 1743677  | 10.298 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.207  | 1249887  | 12.368 ug/ml |
| 2) N-DECANE                   | 4.311  | 1414623  | 11.893 ug/ml |
| 3) N-DODECANE                 | 6.337  | 1551520  | 11.377 ug/ml |
| 4) N-TETRADECANE              | 8.131  | 1727662  | 11.164 ug/ml |
| 5) N-HEXADECANE               | 9.731  | 1873386  | 11.151 ug/ml |
| 6) N-OCTADECANE               | 11.171 | 2011596  | 11.212 ug/ml |
| 7) N-EICOSANE                 | 12.480 | 2013479  | 10.994 ug/ml |
| 8) N-DOCOSANE                 | 13.678 | 1984425  | 10.649 ug/ml |
| 10) N-TETRACOSANE             | 14.780 | 1924020  | 10.177 ug/ml |
| 11) N-HEXACOSANE              | 15.800 | 1740209  | 9.221 ug/ml  |
| 12) N-OCTACOSANE              | 16.749 | 1445491  | 8.009 ug/ml  |
| 13) N-TRIACONTANE             | 17.636 | 1159875  | 7.456 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.468 | 1027511  | 8.681 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.254 | 934129   | 10.189 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.996 | 795338   | 10.544 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.724 | 753865   | 10.692 ug/ml |
| 18) N-TETRACONTANE            | 21.608 | 733244   | 10.854 ug/ml |
| -----                         |        |          |              |

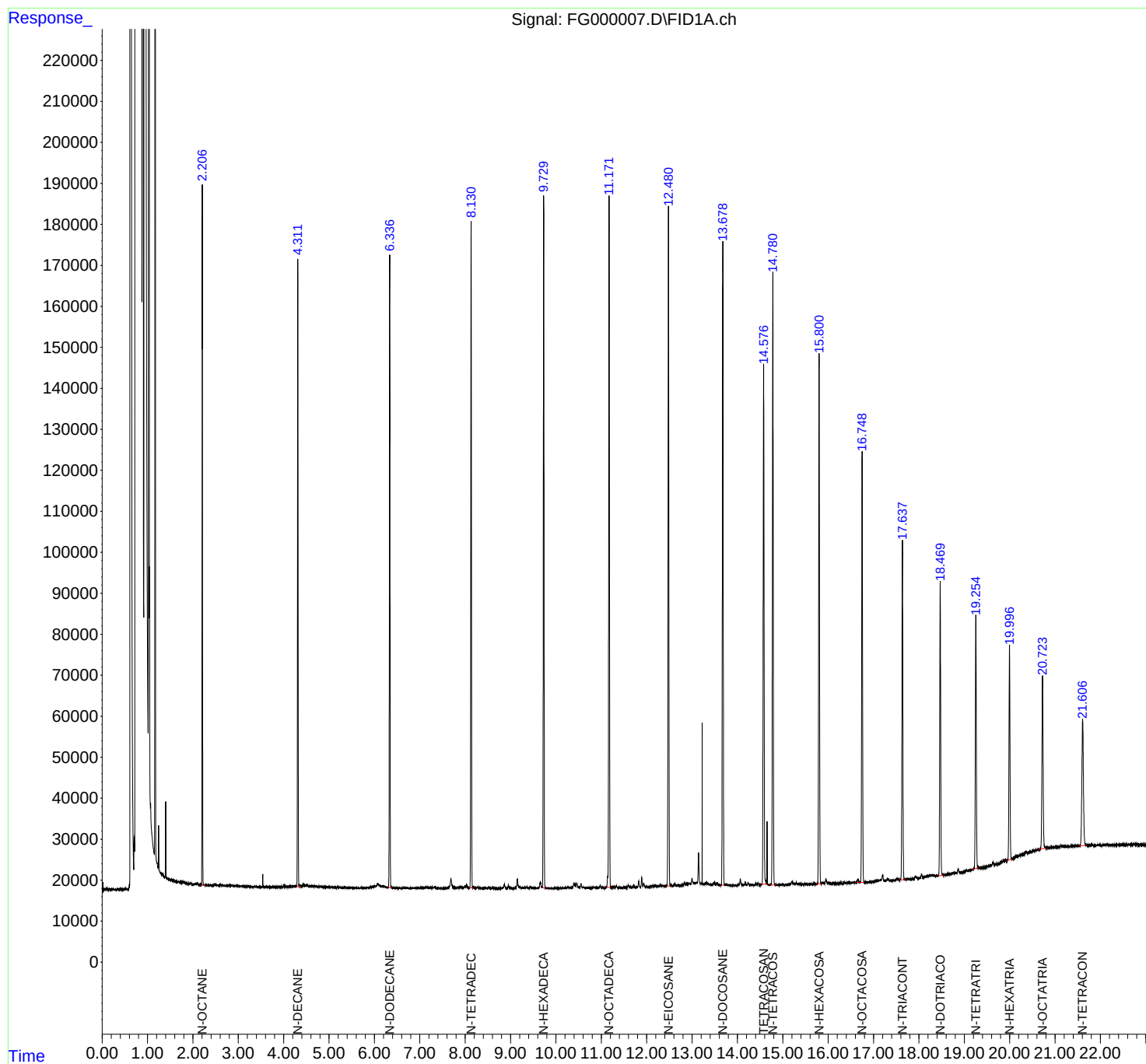
(f)=RT Delta > 1/2 Window

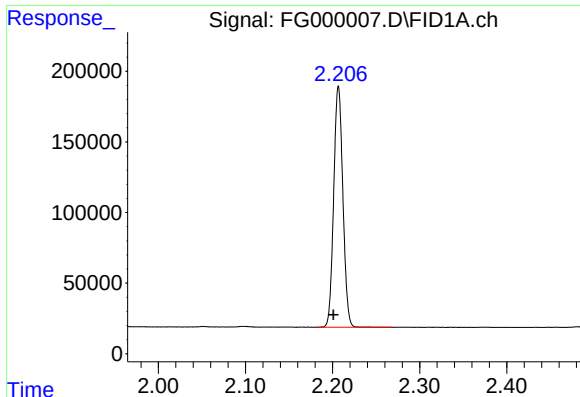
(m)=manual int.

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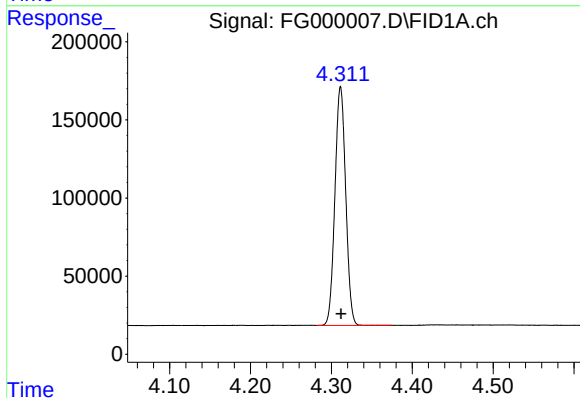
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





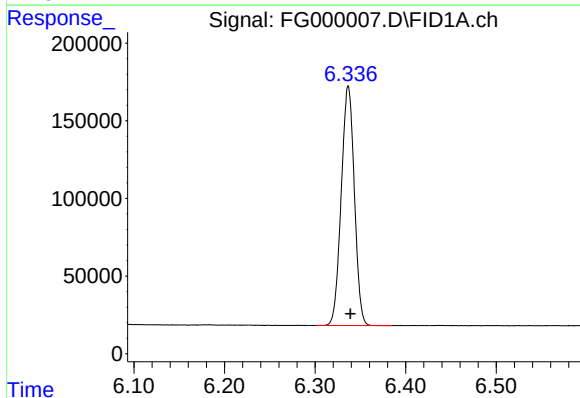
#1 N-OCTANE

R.T.: 2.207 min  
Delta R.T.: 0.006 min  
Response: 1249887  
Conc: 12.37 ug/ml



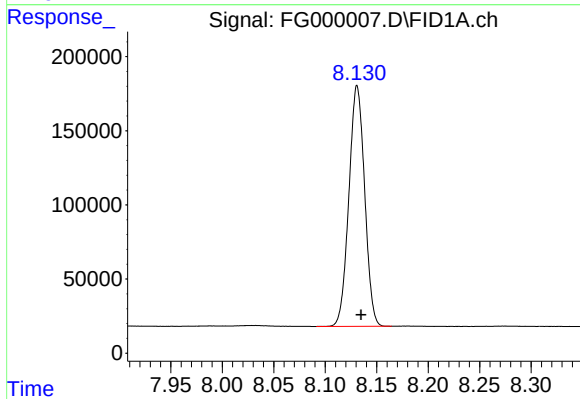
#2 N-DECANE

R.T.: 4.311 min  
Delta R.T.: 0.000 min  
Response: 1414623  
Conc: 11.89 ug/ml



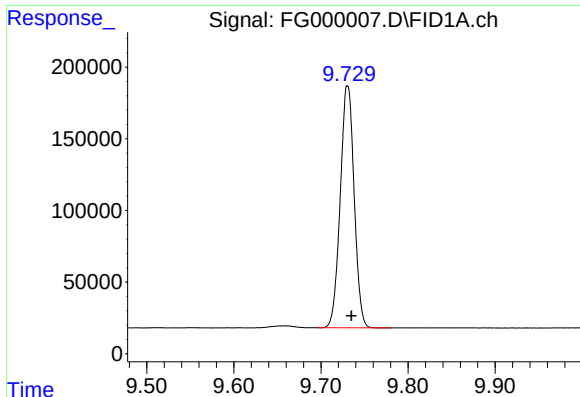
#3 N-DODECANE

R.T.: 6.337 min  
Delta R.T.: -0.002 min  
Response: 1551520  
Conc: 11.38 ug/ml



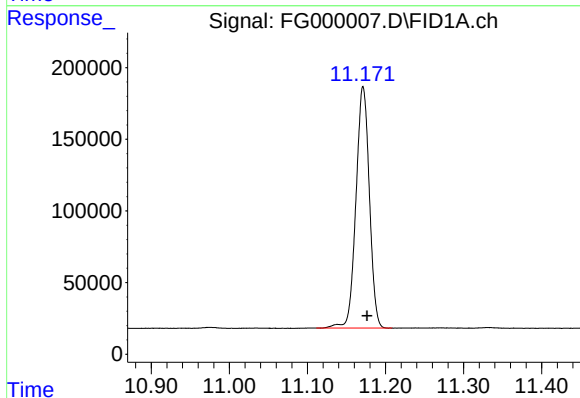
#4 N-TETRADECANE

R.T.: 8.131 min  
Delta R.T.: -0.004 min  
Response: 1727662  
Conc: 11.16 ug/ml



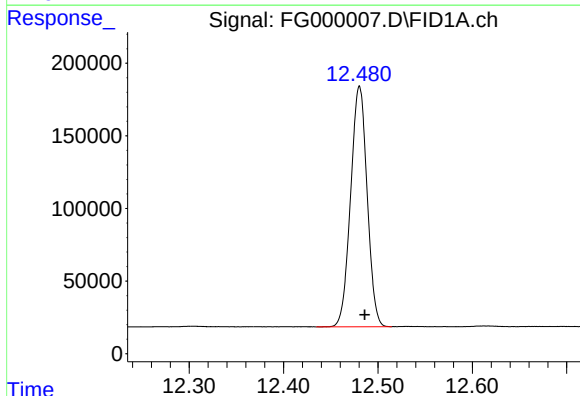
#5 N-HEXADECANE

R.T.: 9.731 min  
Delta R.T.: -0.004 min  
Response: 1873386  
Conc: 11.15 ug/ml



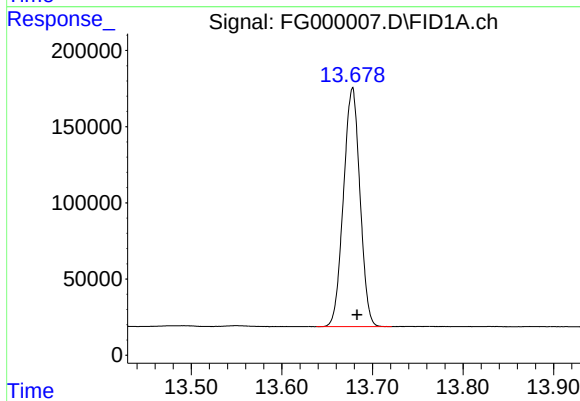
#6 N-OCTADECANE

R.T.: 11.171 min  
Delta R.T.: -0.005 min  
Response: 2011596  
Conc: 11.21 ug/ml



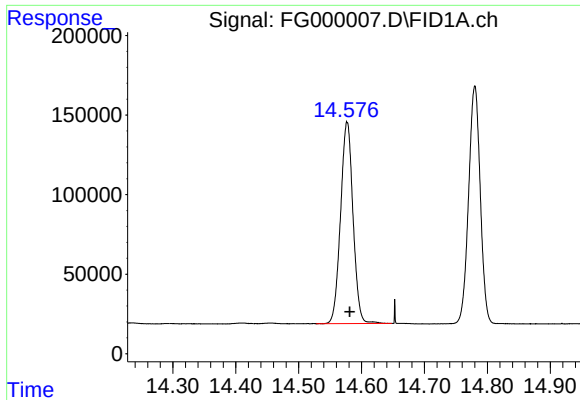
#7 N-EICOSANE

R.T.: 12.480 min  
Delta R.T.: -0.006 min  
Response: 2013479  
Conc: 10.99 ug/ml



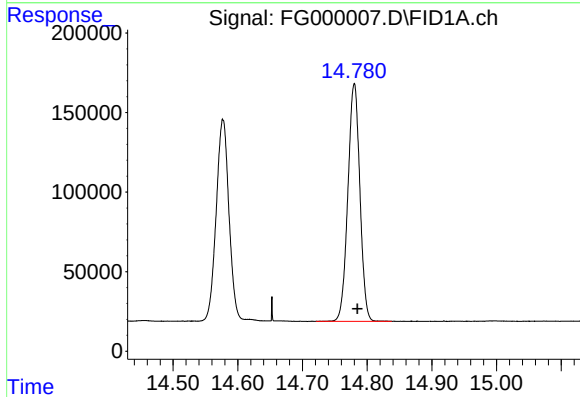
#8 N-DOCOSANE

R.T.: 13.678 min  
Delta R.T.: -0.005 min  
Response: 1984425  
Conc: 10.65 ug/ml



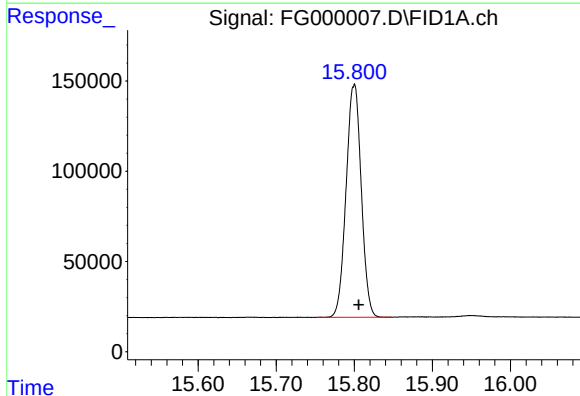
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.577 min  
Delta R.T.: -0.004 min  
Response: 1743677  
Conc: 10.30 ug/ml



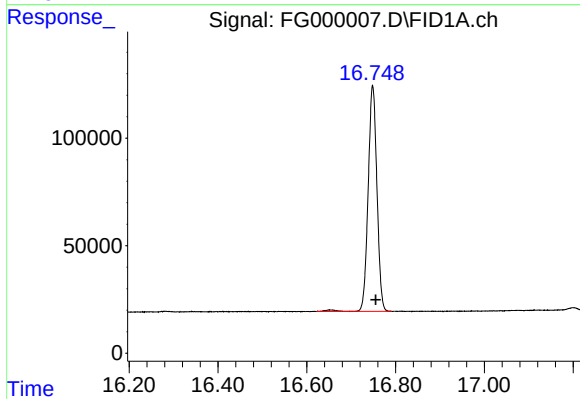
#10 N-TETRACOSANE

R.T.: 14.780 min  
Delta R.T.: -0.005 min  
Response: 1924020  
Conc: 10.18 ug/ml



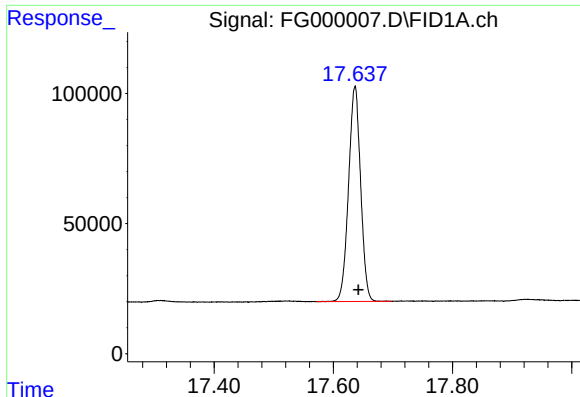
#11 N-HEXACOSANE

R.T.: 15.800 min  
Delta R.T.: -0.006 min  
Response: 1740209  
Conc: 9.22 ug/ml



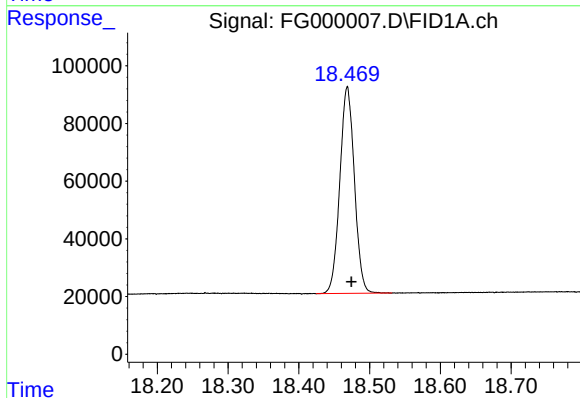
#12 N-OCTACOSANE

R.T.: 16.749 min  
Delta R.T.: -0.006 min  
Response: 1445491  
Conc: 8.01 ug/ml



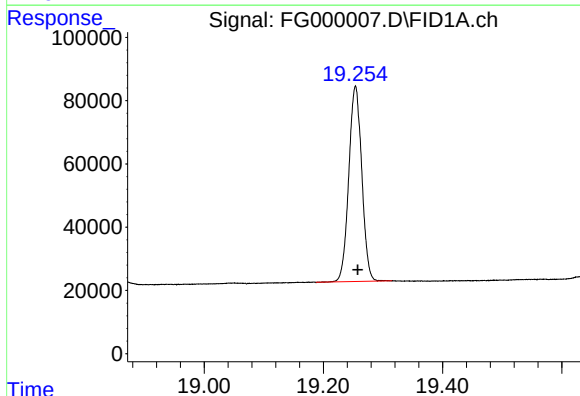
#13 N-TRIACONTANE

R.T.: 17.636 min  
Delta R.T.: -0.006 min  
Response: 1159875  
Conc: 7.46 ug/ml



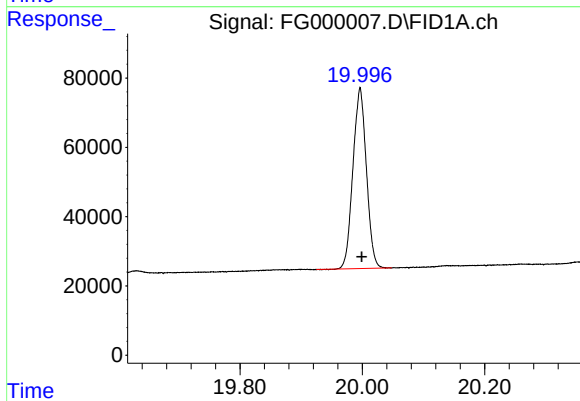
#14 N-DOTRIACONTANE

R.T.: 18.468 min  
Delta R.T.: -0.006 min  
Response: 1027511  
Conc: 8.68 ug/ml



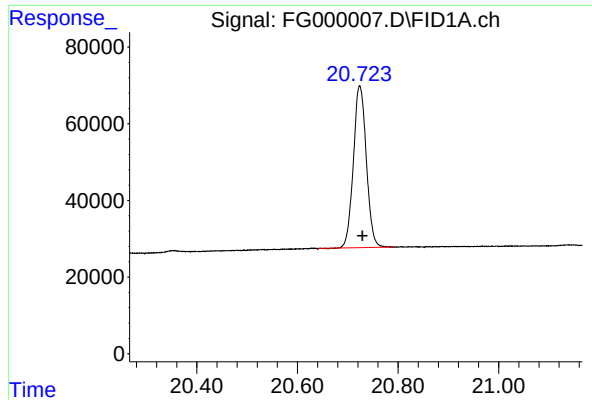
#15 N-TETRATRIACONTANE

R.T.: 19.254 min  
Delta R.T.: -0.004 min  
Response: 934129  
Conc: 10.19 ug/ml



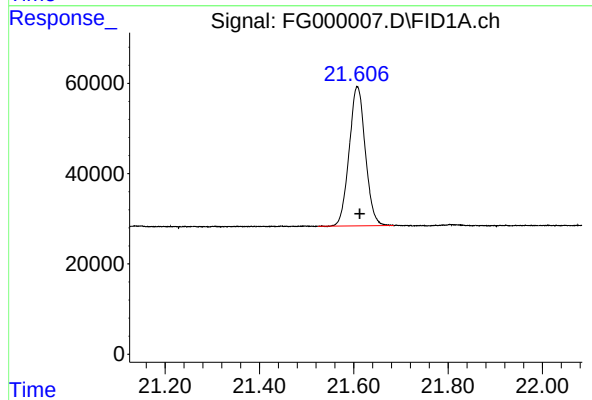
#16 N-HEXATRIACONTANE

R.T.: 19.996 min  
Delta R.T.: -0.003 min  
Response: 795338  
Conc: 10.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min  
Delta R.T.: -0.005 min  
Response: 753865  
Conc: 10.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.608 min  
Delta R.T.: -0.005 min  
Response: 733244  
Conc: 10.85 ug/ml