

Data Path : P:\HPCHEM1\FID\_G\Data\FG022818\  
 Data File : FG000154.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Mar 2018 01:52  
 Operator : UA\AJ  
 Sample : PB106913BS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 01 04:10:46 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FG022818.M  
 Quant Title :  
 QLast Update : Wed Feb 28 18:10:38 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... | 14.569 | 2102785  | 18.918 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.228  | 1841628  | 13.119 ug/ml |
| 2) N-DECANE                   | 4.312  | 2256482  | 15.940 ug/ml |
| 3) N-DODECANE                 | 6.330  | 2252495  | 16.092 ug/ml |
| 4) N-TETRADECANE              | 8.123  | 2249747  | 16.364 ug/ml |
| 5) N-HEXADECANE               | 9.722  | 2263943  | 17.107 ug/ml |
| 6) N-OCTADECANE               | 11.164 | 2314521  | 17.475 ug/ml |
| 7) N-EICOSANE                 | 12.473 | 2274138  | 17.694 ug/ml |
| 8) N-DOCOSANE                 | 13.670 | 2257631  | 18.393 ug/ml |
| 10) N-TETRACOSANE             | 14.773 | 2259613  | 18.465 ug/ml |
| 11) N-HEXACOSANE              | 15.793 | 2255834  | 18.694 ug/ml |
| 12) N-OCTACOSANE              | 16.743 | 2262460  | 19.067 ug/ml |
| 13) N-TRIACONTANE             | 17.630 | 2237997  | 19.403 ug/ml |
| 14) N-DOTRIACONTANE           | 18.463 | 2061021  | 20.631 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.247 | 1770164  | 26.613 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.990 | 1465397  | 41.393 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.717 | 1301961  | 57.063 ug/ml |
| 18) N-TETRACONTANE            | 21.596 | 1231004  | 74.955 ug/ml |
| -----                         |        |          |              |

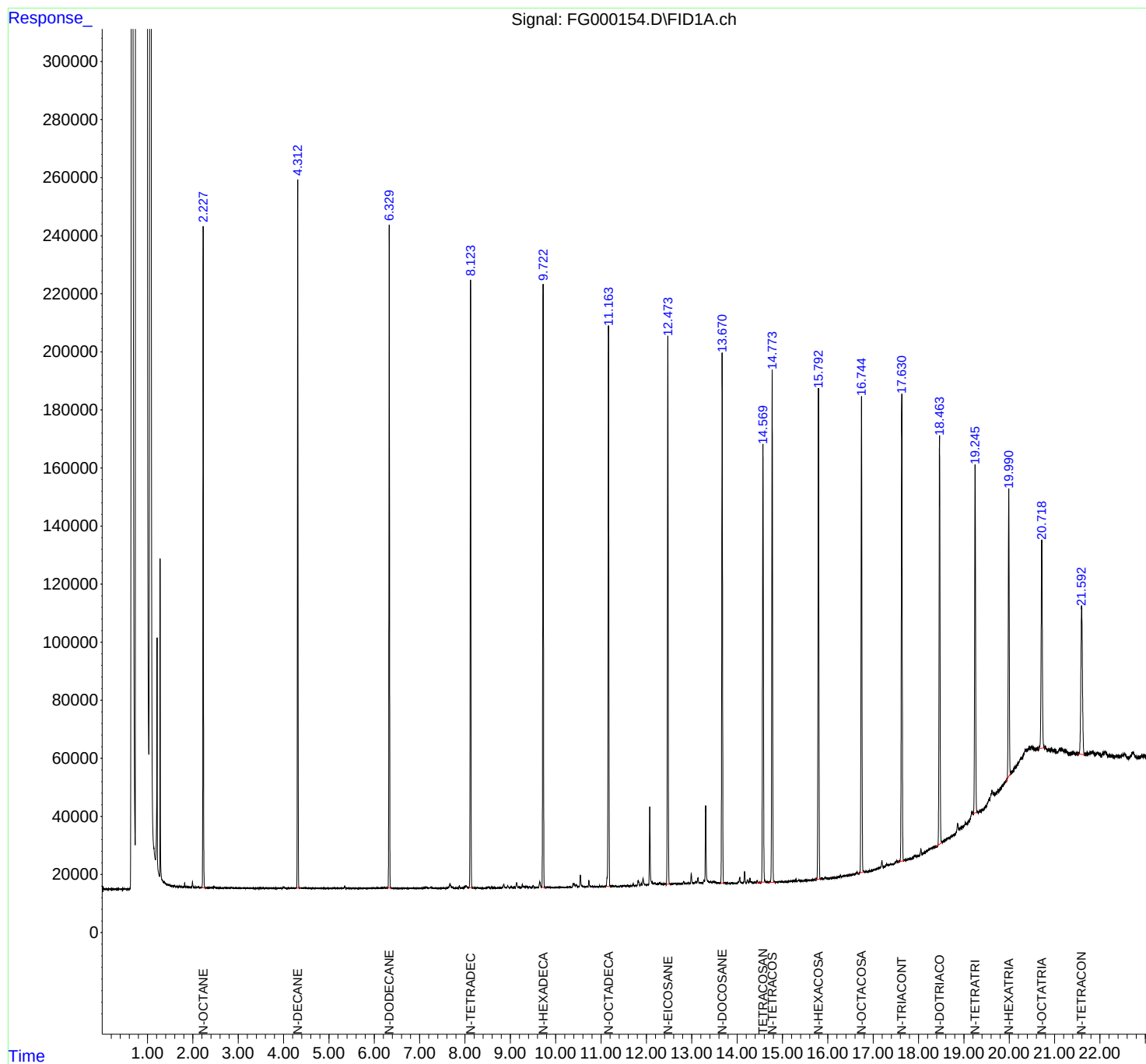
(f)=RT Delta > 1/2 Window

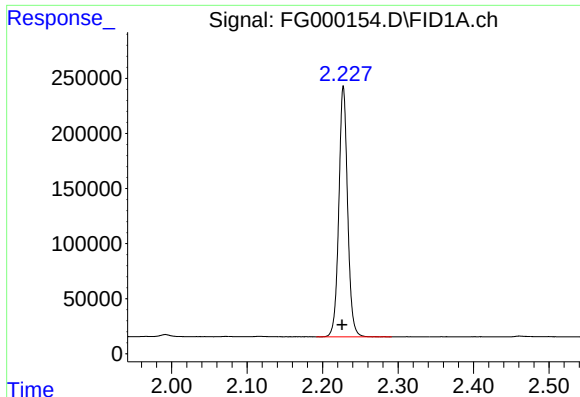
(m)=manual int.

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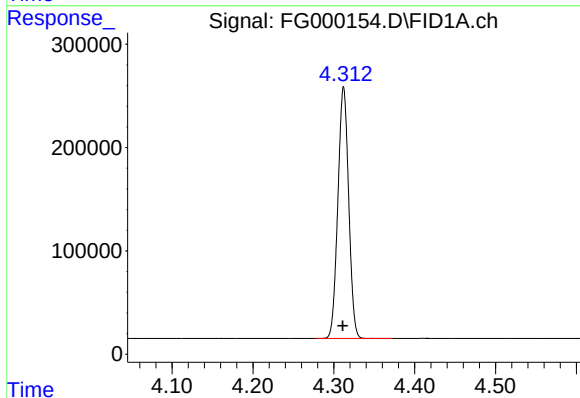
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





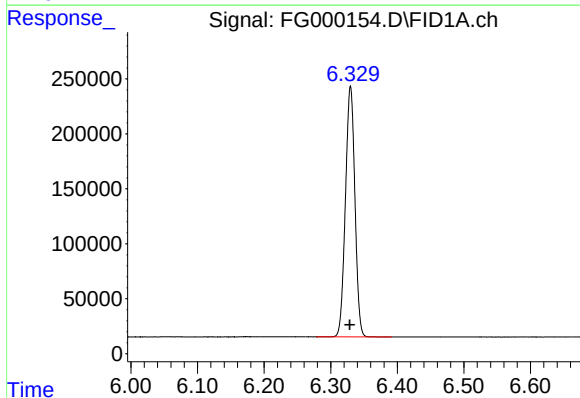
#1 N-OCTANE

R.T.: 2.228 min  
Delta R.T.: 0.002 min  
Response: 1841628  
Conc: 13.12 ug/ml



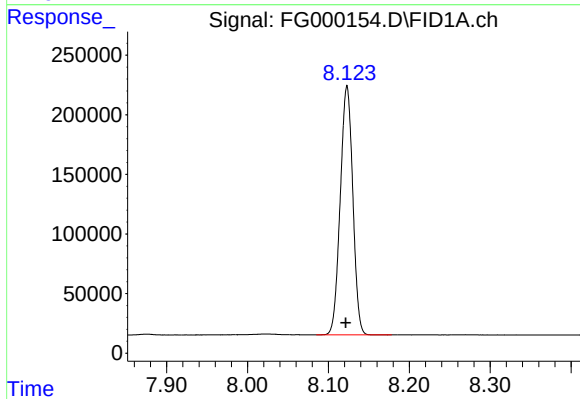
#2 N-DECANE

R.T.: 4.312 min  
Delta R.T.: 0.001 min  
Response: 2256482  
Conc: 15.94 ug/ml



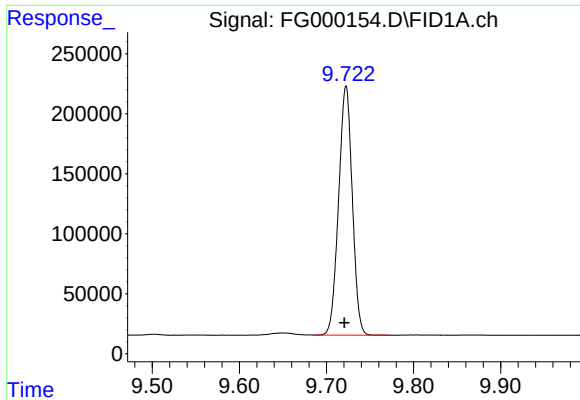
#3 N-DODECANE

R.T.: 6.330 min  
Delta R.T.: 0.001 min  
Response: 2252495  
Conc: 16.09 ug/ml



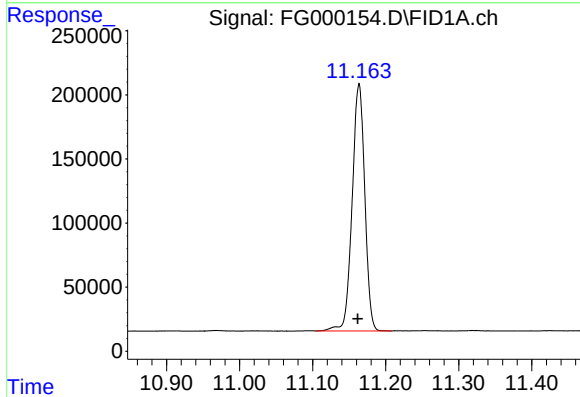
#4 N-TETRADECANE

R.T.: 8.123 min  
Delta R.T.: 0.001 min  
Response: 2249747  
Conc: 16.36 ug/ml



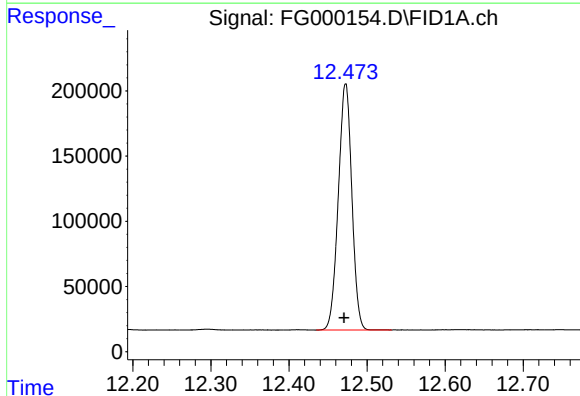
#5 N-HEXADECANE

R.T.: 9.722 min  
Delta R.T.: 0.002 min  
Response: 2263943  
Conc: 17.11 ug/ml



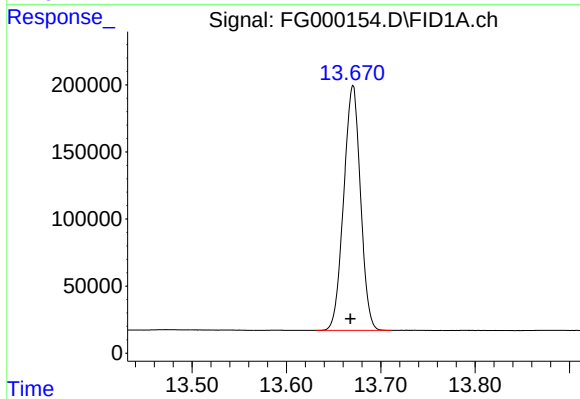
#6 N-OCTADECANE

R.T.: 11.164 min  
Delta R.T.: 0.002 min  
Response: 2314521  
Conc: 17.48 ug/ml



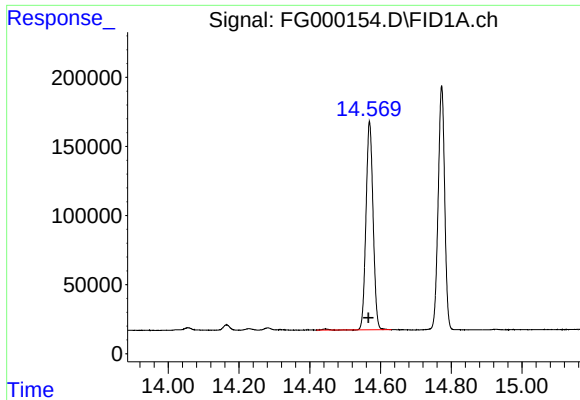
#7 N-EICOSANE

R.T.: 12.473 min  
Delta R.T.: 0.002 min  
Response: 2274138  
Conc: 17.69 ug/ml



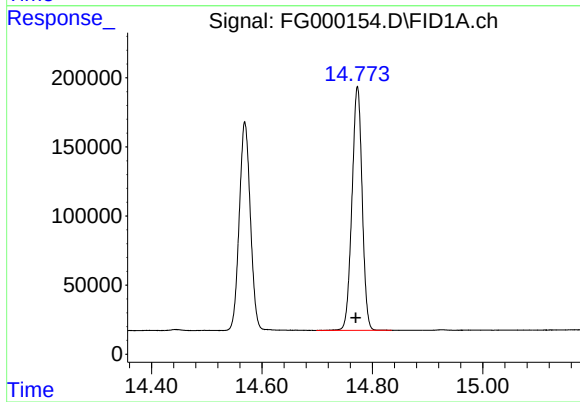
#8 N-DOCOSANE

R.T.: 13.670 min  
Delta R.T.: 0.002 min  
Response: 2257631  
Conc: 18.39 ug/ml



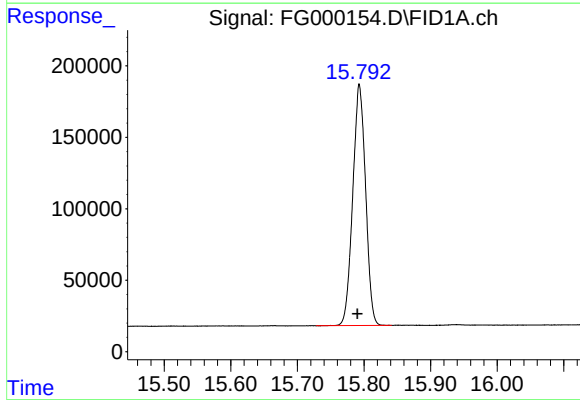
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min  
Delta R.T.: 0.003 min  
Response: 2102785  
Conc: 18.92 ug/ml



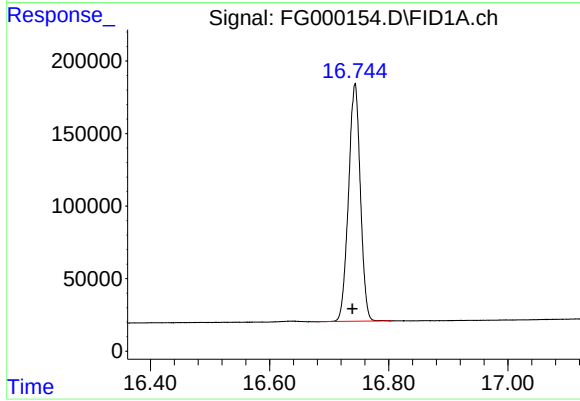
#10 N-TETRACOSANE

R.T.: 14.773 min  
Delta R.T.: 0.003 min  
Response: 2259613  
Conc: 18.46 ug/ml



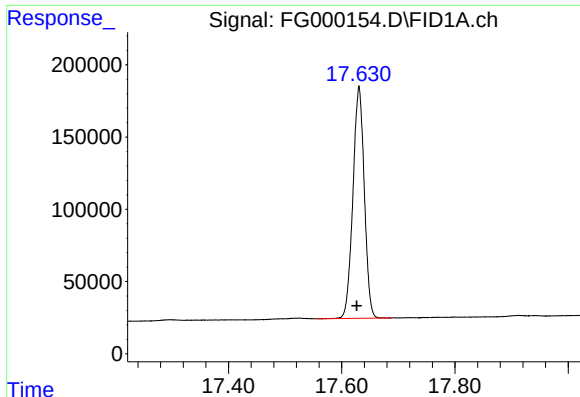
#11 N-HEXACOSANE

R.T.: 15.793 min  
Delta R.T.: 0.003 min  
Response: 2255834  
Conc: 18.69 ug/ml



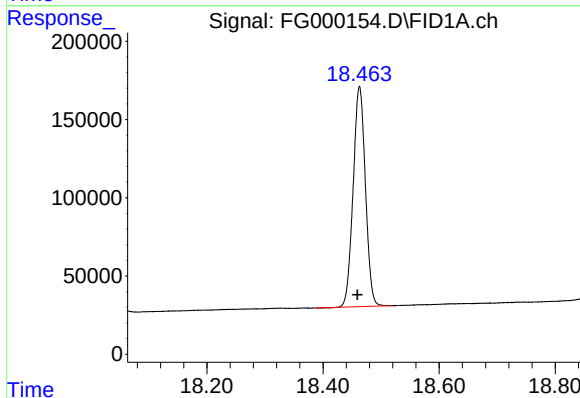
#12 N-OCTACOSANE

R.T.: 16.743 min  
Delta R.T.: 0.004 min  
Response: 2262460  
Conc: 19.07 ug/ml



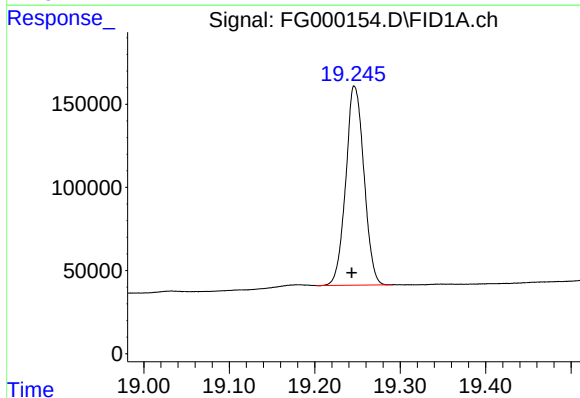
#13 N-TRIACONTANE

R.T.: 17.630 min  
Delta R.T.: 0.004 min  
Response: 2237997  
Conc: 19.40 ug/ml



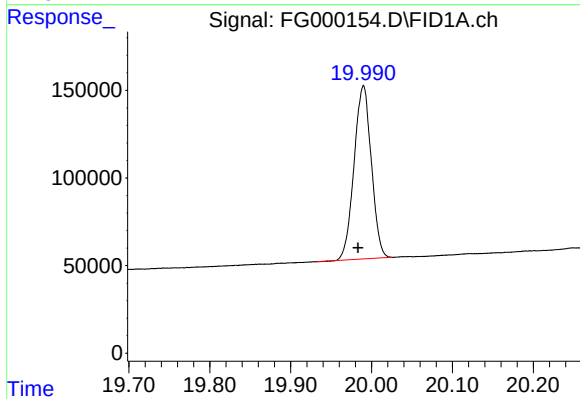
#14 N-DOTRIACONTANE

R.T.: 18.463 min  
Delta R.T.: 0.004 min  
Response: 2061021  
Conc: 20.63 ug/ml



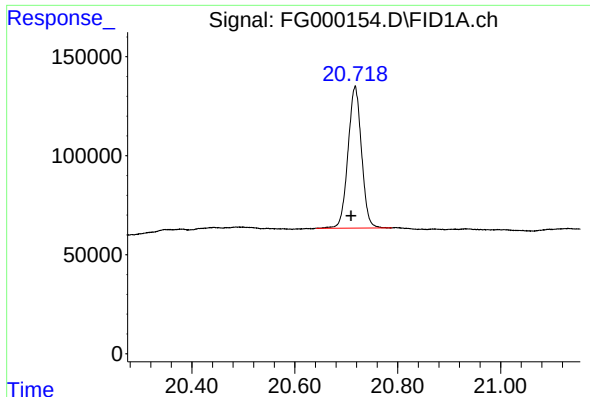
#15 N-TETRATRIACONTANE

R.T.: 19.247 min  
Delta R.T.: 0.004 min  
Response: 1770164  
Conc: 26.61 ug/ml



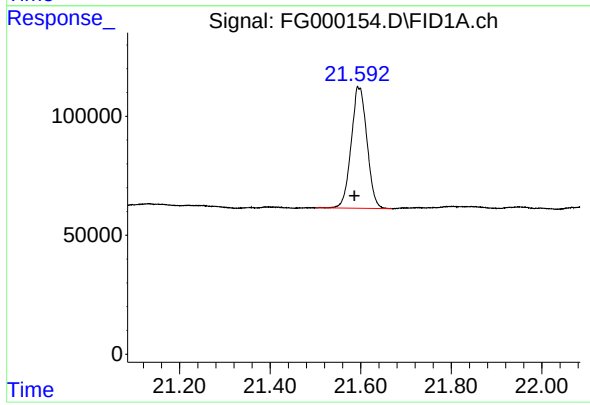
#16 N-HEXATRIACONTANE

R.T.: 19.990 min  
Delta R.T.: 0.006 min  
Response: 1465397  
Conc: 41.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min  
Delta R.T.: 0.008 min  
Response: 1301961  
Conc: 57.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.596 min  
Delta R.T.: 0.010 min  
Response: 1231004  
Conc: 74.96 ug/ml