

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG112918\  
 Data File : FG003078.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Nov 2018 12:37  
 Operator : AJ\SJ  
 Sample : PB115158BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 30 06:00:07 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112818.M  
 Quant Title :  
 QLast Update : Thu Nov 29 04:54:55 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... | 14.711 | 1785776  | 16.386 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.311  | 1734621  | 15.176 ug/ml |
| 2) N-DECANE                   | 4.418  | 2005551  | 17.163 ug/ml |
| 3) N-DODECANE                 | 6.443  | 2099879  | 17.653 ug/ml |
| 4) N-TETRADECANE              | 8.243  | 2140522  | 17.618 ug/ml |
| 5) N-HEXADECANE               | 9.847  | 2175128  | 17.540 ug/ml |
| 6) N-OCTADECANE               | 11.292 | 2188790  | 17.412 ug/ml |
| 7) N-EICOSANE                 | 12.606 | 2185480  | 17.416 ug/ml |
| 8) N-DOCOSANE                 | 13.809 | 2177964  | 17.416 ug/ml |
| 10) N-TETRACOSANE             | 14.915 | 2167795  | 17.441 ug/ml |
| 11) N-HEXACOSANE              | 15.942 | 2144388  | 17.259 ug/ml |
| 12) N-OCTACOSANE              | 16.896 | 2134013  | 17.124 ug/ml |
| 13) N-TRIACONTANE             | 17.787 | 2090865  | 16.431 ug/ml |
| 14) N-DOTRIACONTANE           | 18.624 | 2002592  | 15.980 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.412 | 1730850  | 14.179 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.161 | 1400510  | 11.672 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.922 | 1025105  | 9.669 ug/ml  |
| 18) N-TETRACONTANE            | 21.880 | 950299   | 8.387 ug/ml  |
| -----                         |        |          |              |

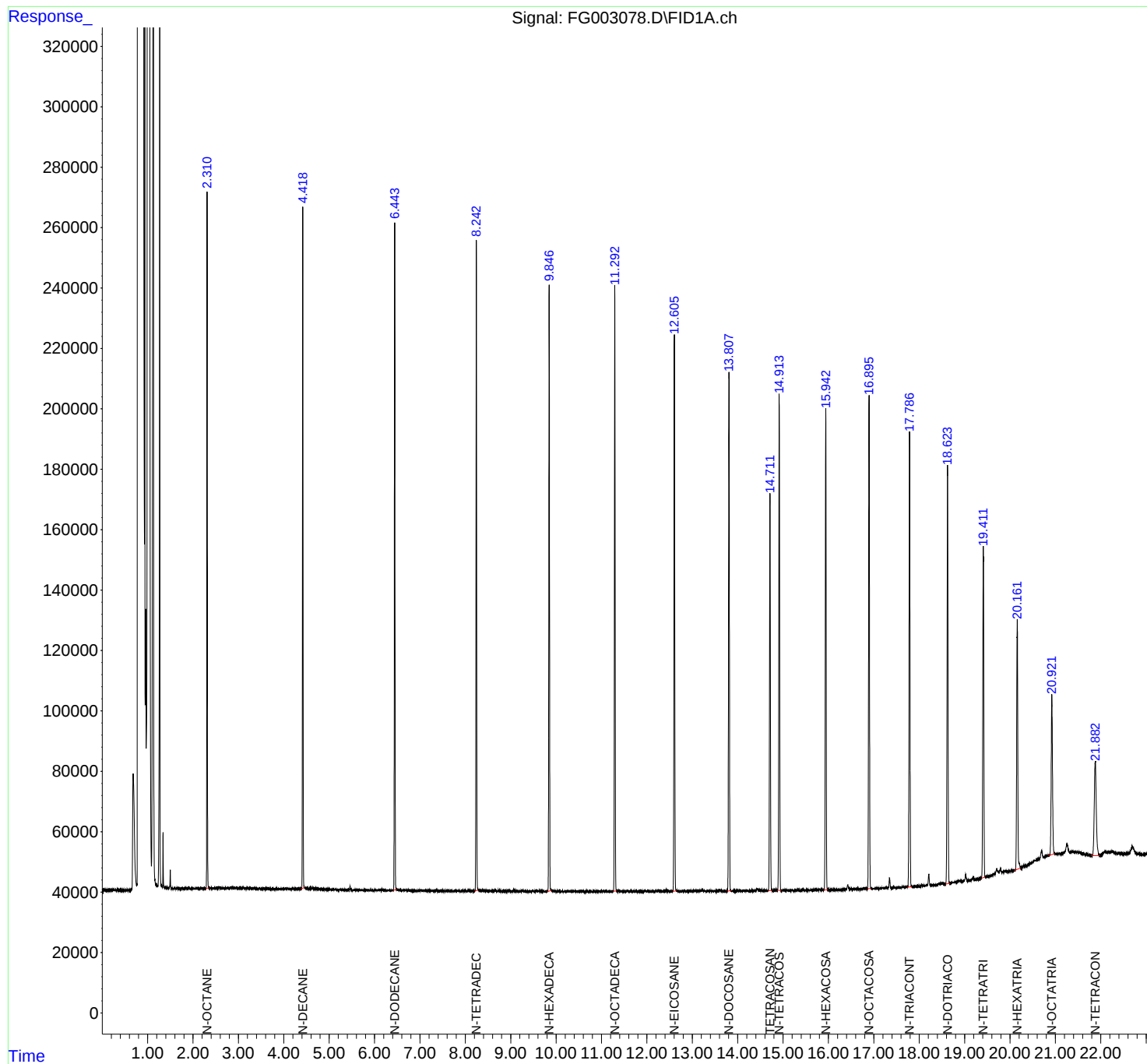
(f)=RT Delta > 1/2 Window

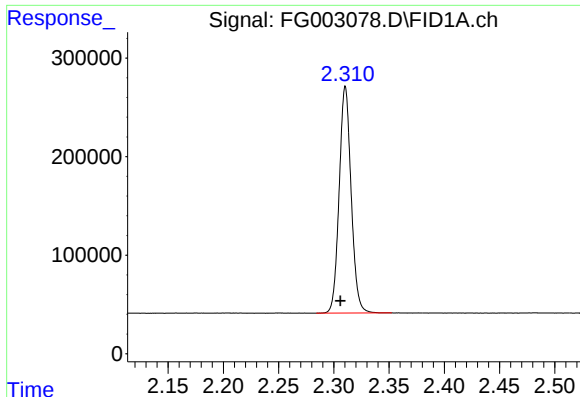
(m)=manual int.

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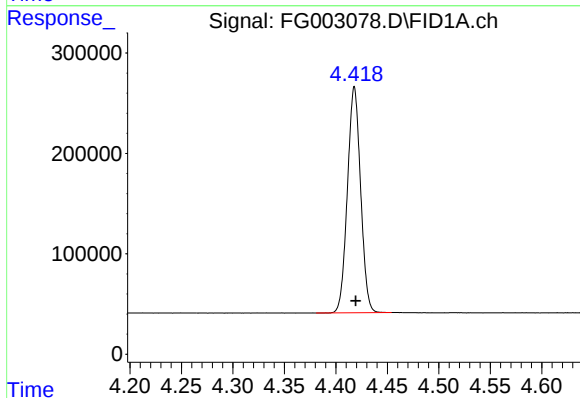
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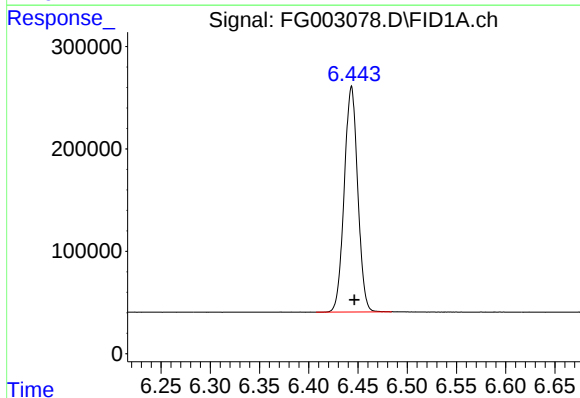
#1 N-OCTANE

R.T.: 2.311 min  
Delta R.T.: 0.005 min  
Response: 1734621  
Conc: 15.18 ug/ml



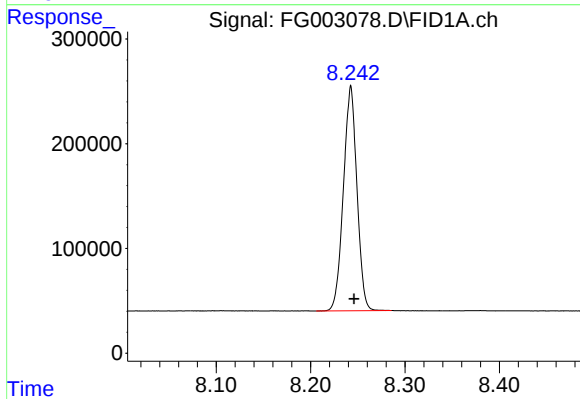
#2 N-DECANE

R.T.: 4.418 min  
Delta R.T.: -0.001 min  
Response: 2005551  
Conc: 17.16 ug/ml



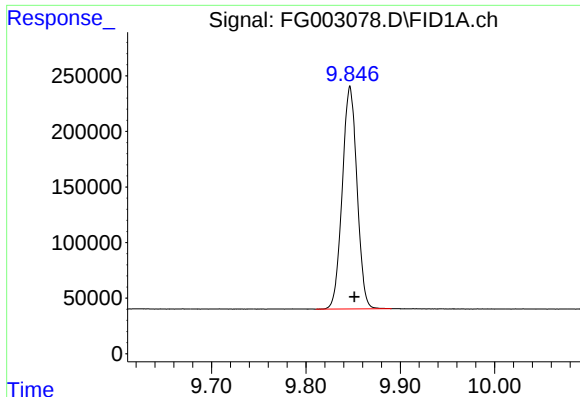
#3 N-DODECANE

R.T.: 6.443 min  
Delta R.T.: -0.003 min  
Response: 2099879  
Conc: 17.65 ug/ml



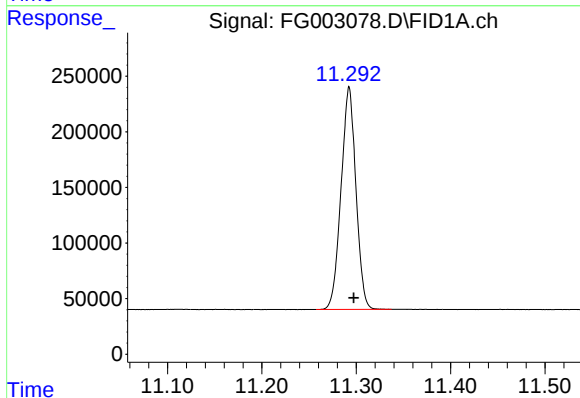
#4 N-TETRADECANE

R.T.: 8.243 min  
Delta R.T.: -0.004 min  
Response: 2140522  
Conc: 17.62 ug/ml



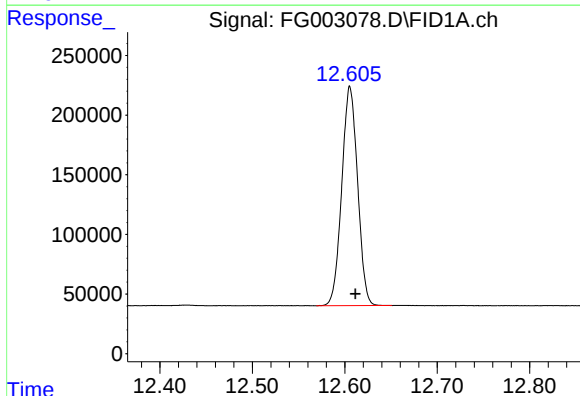
#5 N-HEXADECANE

R.T.: 9.847 min  
Delta R.T.: -0.005 min  
Response: 2175128  
Conc: 17.54 ug/ml



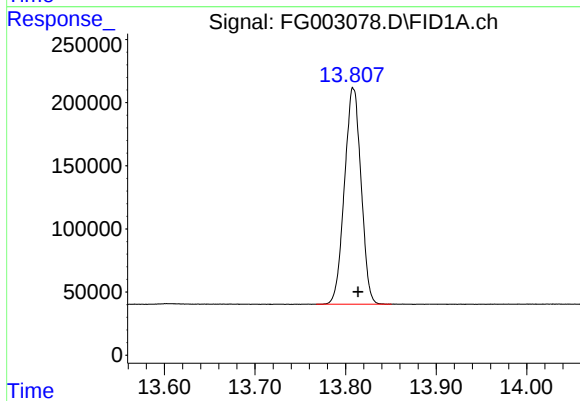
#6 N-OCTADECANE

R.T.: 11.292 min  
Delta R.T.: -0.005 min  
Response: 2188790  
Conc: 17.41 ug/ml



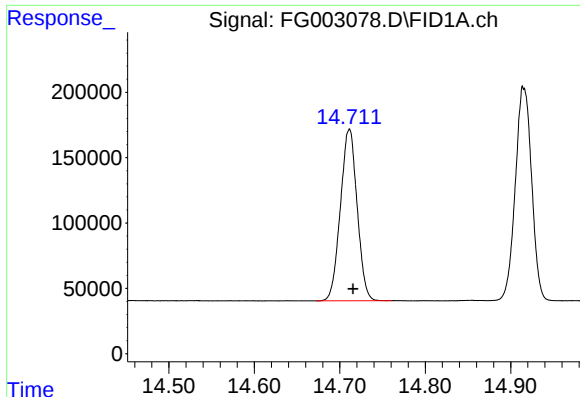
#7 N-EICOSANE

R.T.: 12.606 min  
Delta R.T.: -0.006 min  
Response: 2185480  
Conc: 17.42 ug/ml



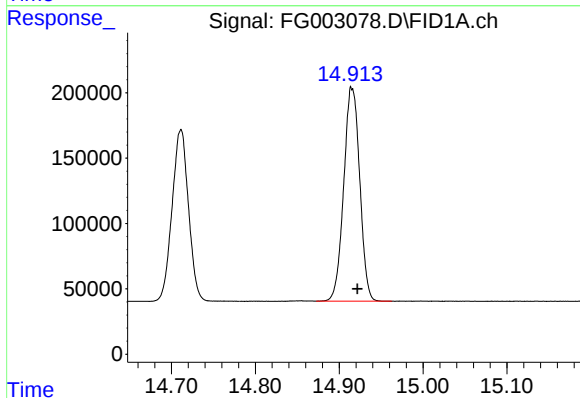
#8 N-DOCOSANE

R.T.: 13.809 min  
Delta R.T.: -0.005 min  
Response: 2177964  
Conc: 17.42 ug/ml



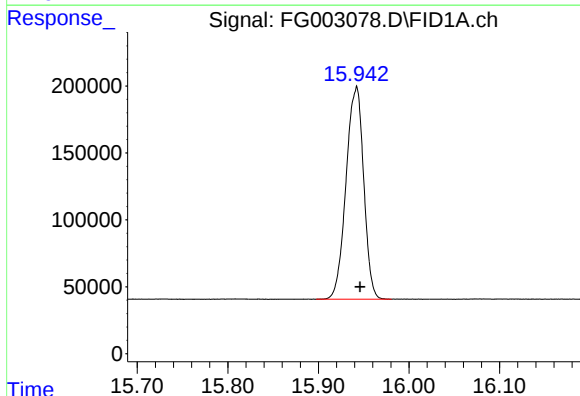
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min  
Delta R.T.: -0.004 min  
Response: 1785776  
Conc: 16.39 ug/ml



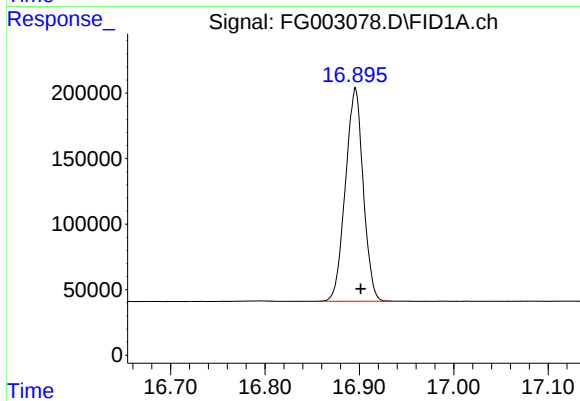
#10 N-TETRACOSANE

R.T.: 14.915 min  
Delta R.T.: -0.007 min  
Response: 2167795  
Conc: 17.44 ug/ml



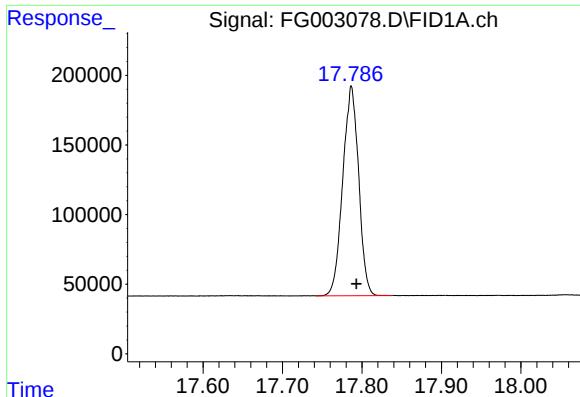
#11 N-HEXACOSANE

R.T.: 15.942 min  
Delta R.T.: -0.004 min  
Response: 2144388  
Conc: 17.26 ug/ml



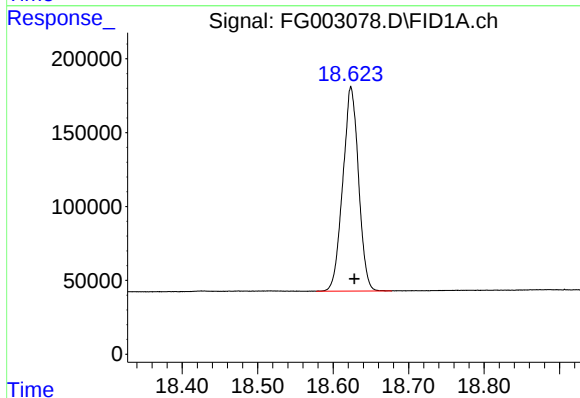
#12 N-OCTACOSANE

R.T.: 16.896 min  
Delta R.T.: -0.006 min  
Response: 2134013  
Conc: 17.12 ug/ml



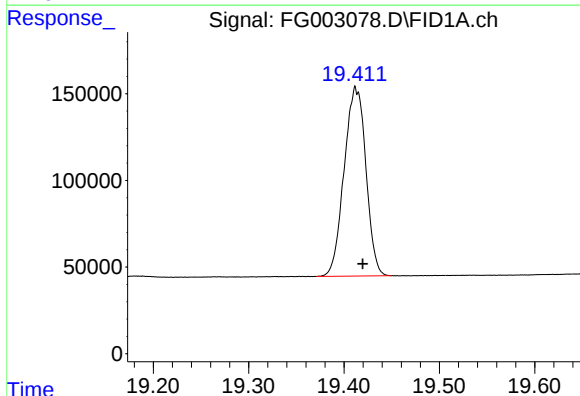
#13 N-TRIACONTANE

R.T.: 17.787 min  
Delta R.T.: -0.006 min  
Response: 2090865  
Conc: 16.43 ug/ml



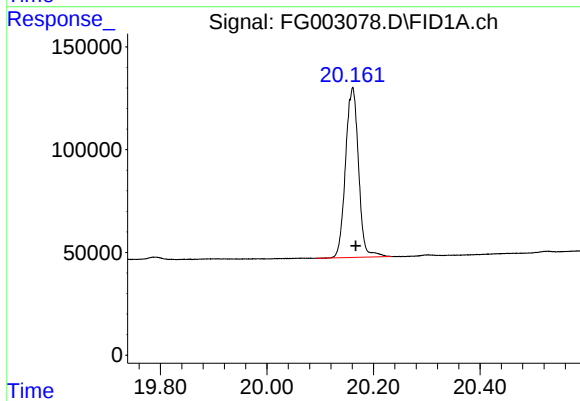
#14 N-DOTRIACONTANE

R.T.: 18.624 min  
Delta R.T.: -0.005 min  
Response: 2002592  
Conc: 15.98 ug/ml



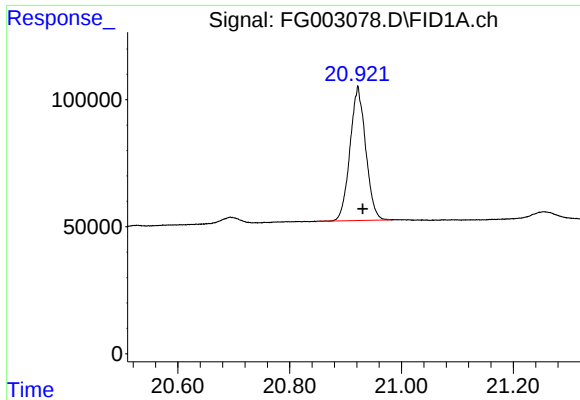
#15 N-TETRATRIACONTANE

R.T.: 19.412 min  
Delta R.T.: -0.008 min  
Response: 1730850  
Conc: 14.18 ug/ml



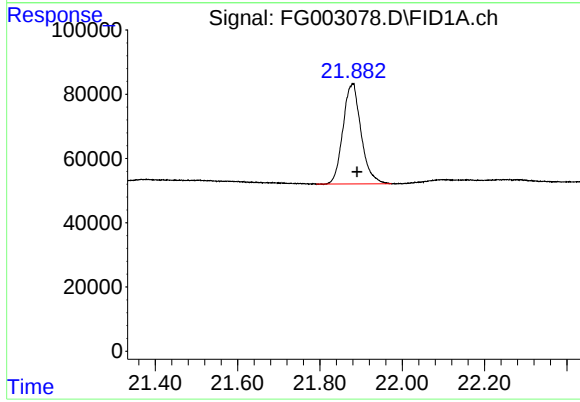
#16 N-HEXATRIACONTANE

R.T.: 20.161 min  
Delta R.T.: -0.005 min  
Response: 1400510  
Conc: 11.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min  
Delta R.T.: -0.009 min  
Response: 1025105  
Conc: 9.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min  
Delta R.T.: -0.010 min  
Response: 950299  
Conc: 8.39 ug/ml