

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111518\  
 Data File : FG002975.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Nov 2018 15:33  
 Operator : AJ\SJ  
 Sample : J5950-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 16 05:34:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102618.M  
 Quant Title :  
 QLast Update : Sat Oct 27 02:13:37 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... | 14.745 | 2367892  | 21.546 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.339  | 1237813  | 9.901 ug/ml  |
| 2) N-DECANE                   | 4.457  | 2160672  | 16.941 ug/ml |
| 3) N-DODECANE                 | 6.486  | 2657206  | 20.387 ug/ml |
| 4) N-TETRADECANE              | 8.285  | 2758007  | 20.858 ug/ml |
| 5) N-HEXADECANE               | 9.888  | 3038463  | 22.818 ug/ml |
| 6) N-OCTADECANE               | 11.333 | 2952503  | 22.319 ug/ml |
| 7) N-EICOSANE                 | 12.644 | 2833128  | 21.855 ug/ml |
| 8) N-DOCOSANE                 | 13.844 | 2819730  | 22.150 ug/ml |
| 10) N-TETRACOSANE             | 14.949 | 2753493  | 22.041 ug/ml |
| 11) N-HEXACOSANE              | 15.972 | 2731079  | 22.160 ug/ml |
| 12) N-OCTACOSANE              | 16.924 | 2893578  | 23.791 ug/ml |
| 13) N-TRIACONTANE             | 17.813 | 2862192  | 23.854 ug/ml |
| 14) N-DOTRIACONTANE           | 18.645 | 2880317  | 24.985 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.430 | 2856979  | 25.691 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.171 | 3009806  | 28.584 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.930 | 2912454  | 30.598 ug/ml |
| 18) N-TETRACONTANE            | 21.883 | 3263803  | 33.044 ug/ml |
| -----                         |        |          |              |

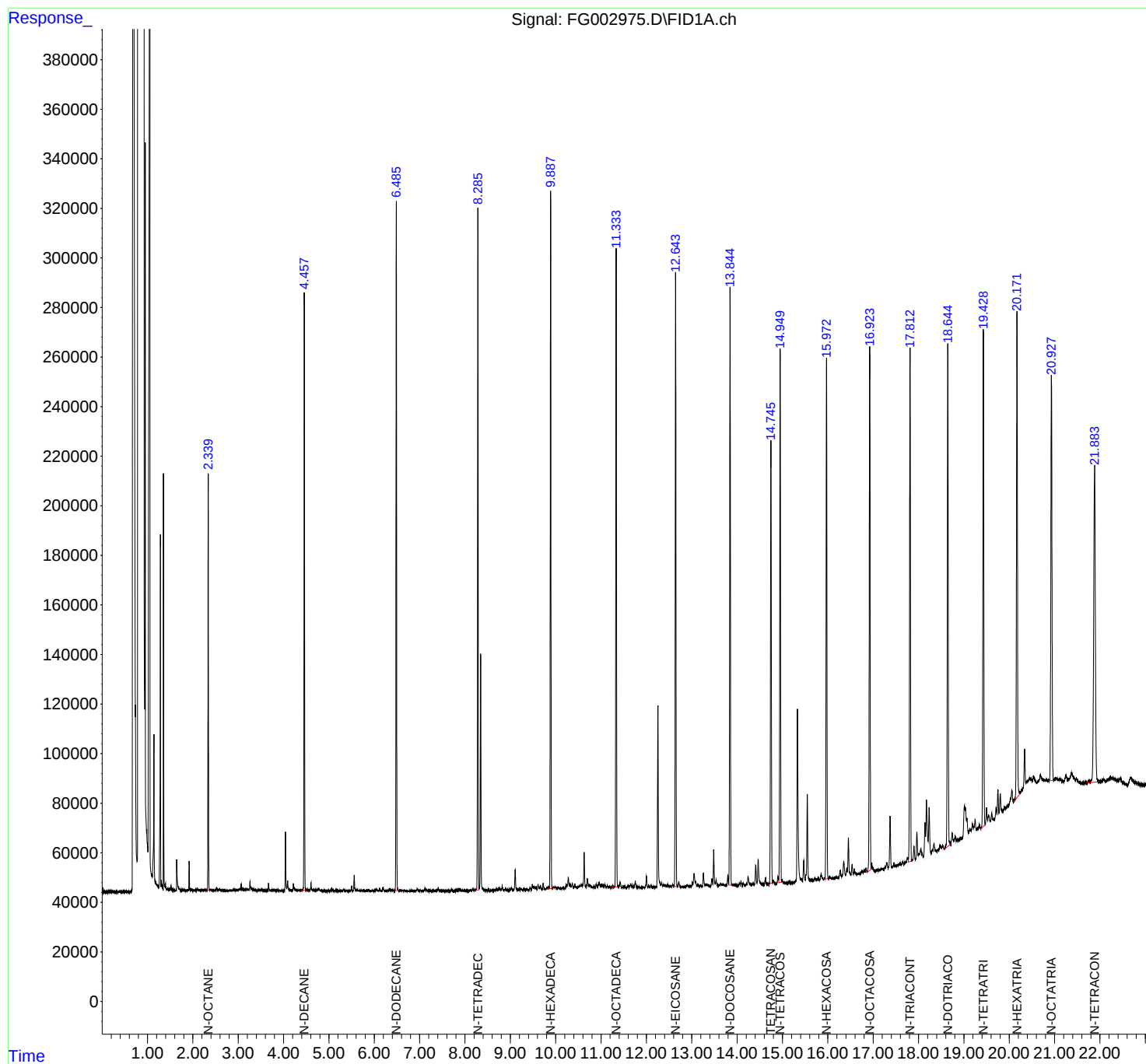
(f)=RT Delta > 1/2 Window

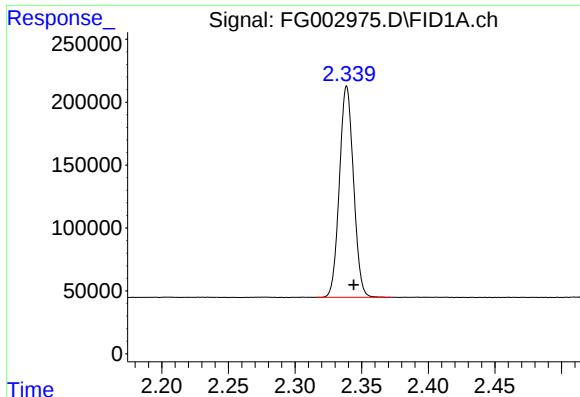
(m)=manual int.

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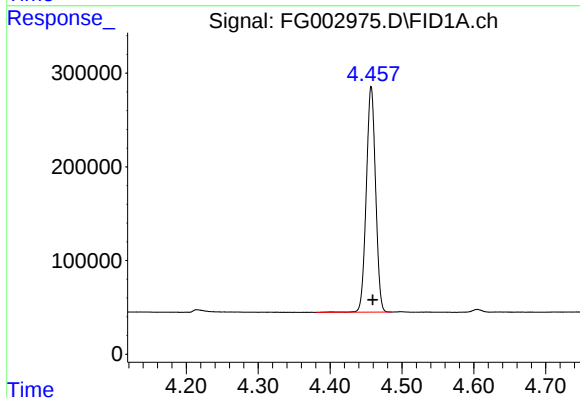
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Signal Info : 20mx0.18mmx0.18um





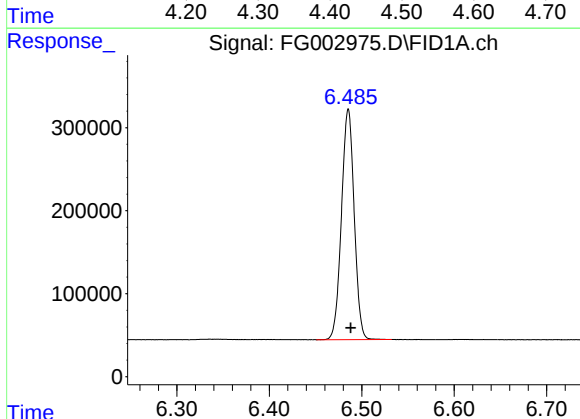
#1 N-OCTANE

R.T.: 2.339 min  
Delta R.T.: -0.005 min  
Response: 1237813  
Conc: 9.90 ug/ml



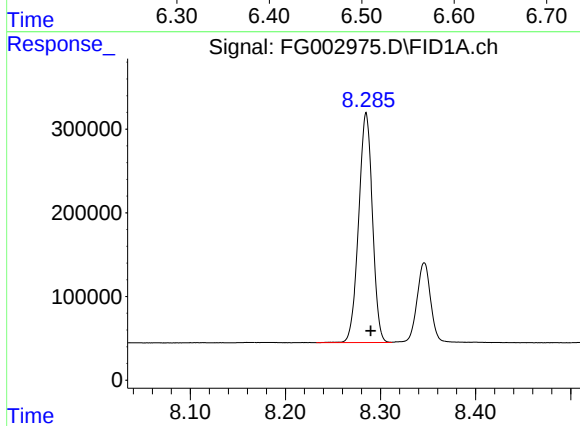
#2 N-DECANE

R.T.: 4.457 min  
Delta R.T.: -0.002 min  
Response: 2160672  
Conc: 16.94 ug/ml



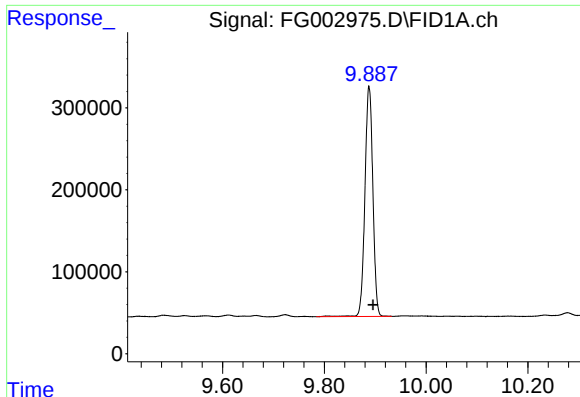
#3 N-DODECANE

R.T.: 6.486 min  
Delta R.T.: -0.003 min  
Response: 2657206  
Conc: 20.39 ug/ml



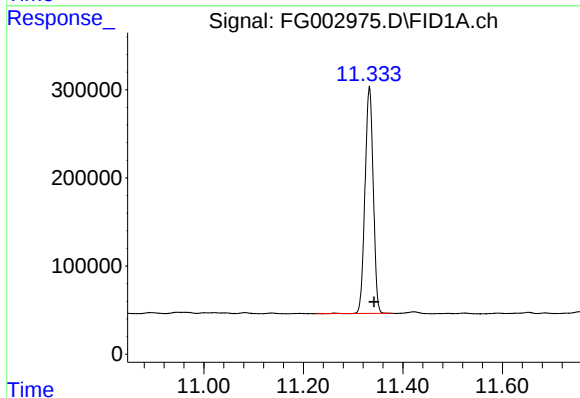
#4 N-TETRADECANE

R.T.: 8.285 min  
Delta R.T.: -0.005 min  
Response: 2758007  
Conc: 20.86 ug/ml



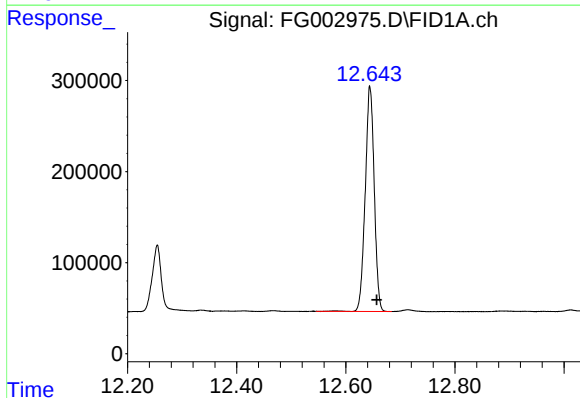
#5 N-HEXADECANE

R.T.: 9.888 min  
Delta R.T.: -0.007 min  
Response: 3038463  
Conc: 22.82 ug/ml



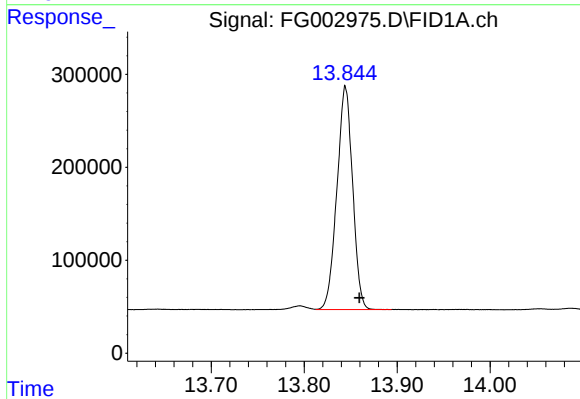
#6 N-OCTADECANE

R.T.: 11.333 min  
Delta R.T.: -0.009 min  
Response: 2952503  
Conc: 22.32 ug/ml



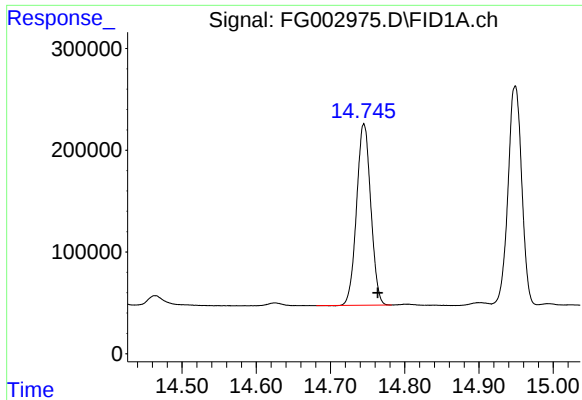
#7 N-EICOSANE

R.T.: 12.644 min  
Delta R.T.: -0.012 min  
Response: 2833128  
Conc: 21.85 ug/ml



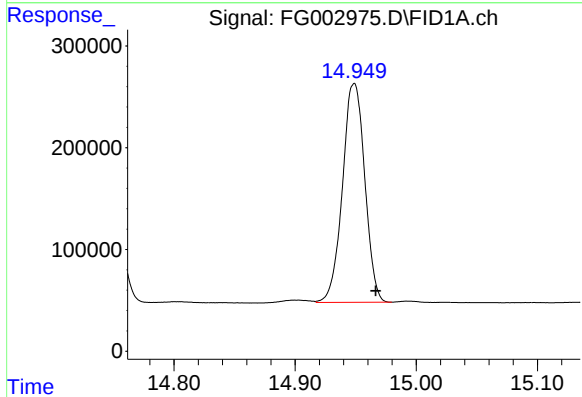
#8 N-DOCOSANE

R.T.: 13.844 min  
Delta R.T.: -0.015 min  
Response: 2819730  
Conc: 22.15 ug/ml



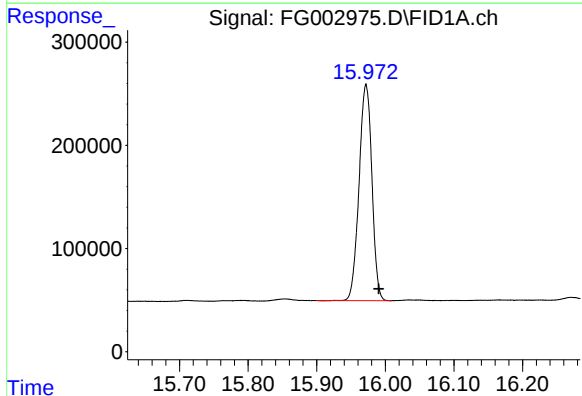
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min  
Delta R.T.: -0.019 min  
Response: 2367892  
Conc: 21.55 ug/ml



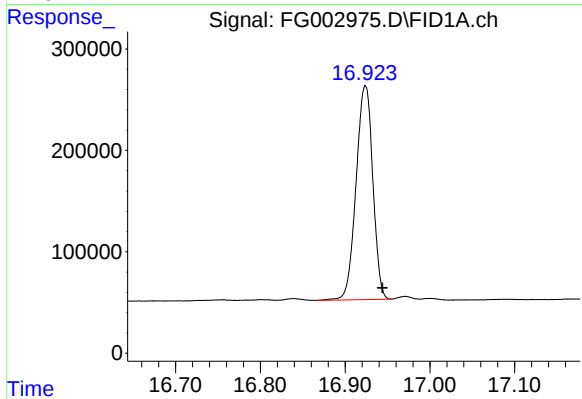
#10 N-TETRACOSANE

R.T.: 14.949 min  
Delta R.T.: -0.018 min  
Response: 2753493  
Conc: 22.04 ug/ml



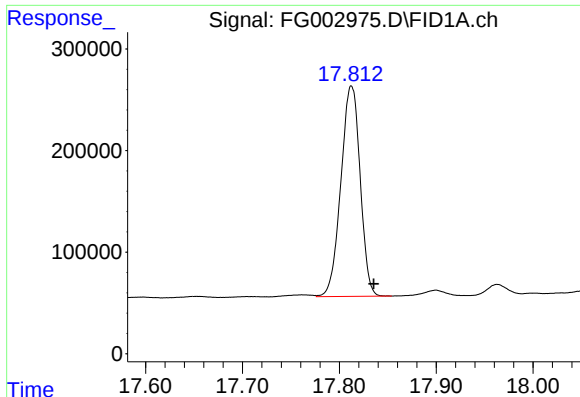
#11 N-HEXACOSANE

R.T.: 15.972 min  
Delta R.T.: -0.019 min  
Response: 2731079  
Conc: 22.16 ug/ml



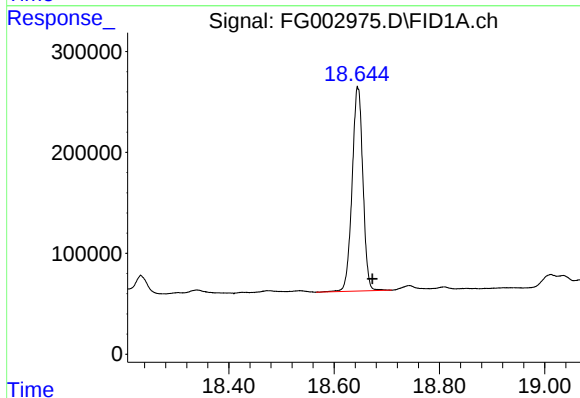
#12 N-OCTACOSANE

R.T.: 16.924 min  
Delta R.T.: -0.020 min  
Response: 2893578  
Conc: 23.79 ug/ml



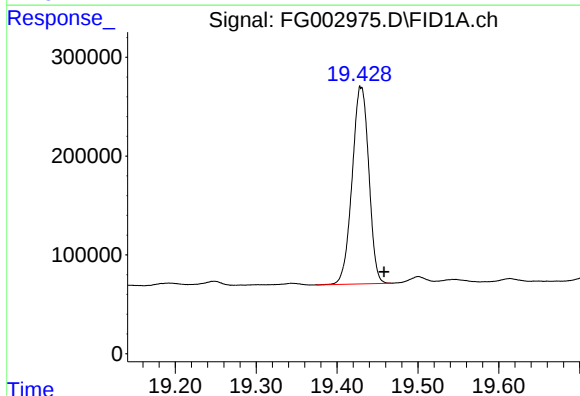
#13 N-TRIACONTANE

R.T.: 17.813 min  
Delta R.T.: -0.023 min  
Response: 2862192  
Conc: 23.85 ug/ml



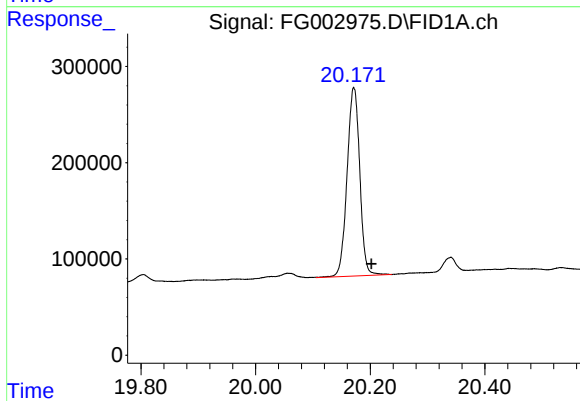
#14 N-DOTRIACONTANE

R.T.: 18.645 min  
Delta R.T.: -0.028 min  
Response: 2880317  
Conc: 24.99 ug/ml



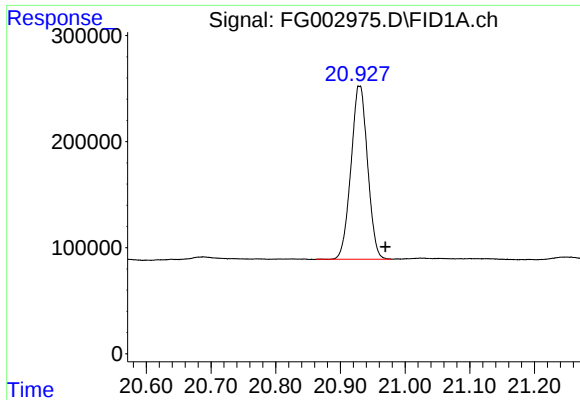
#15 N-TETRATRIACONTANE

R.T.: 19.430 min  
Delta R.T.: -0.028 min  
Response: 2856979  
Conc: 25.69 ug/ml



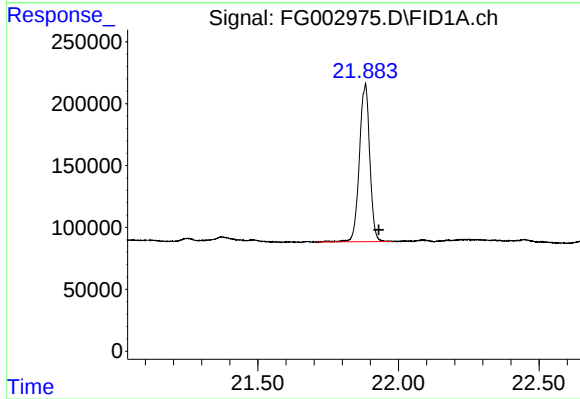
#16 N-HEXATRIACONTANE

R.T.: 20.171 min  
Delta R.T.: -0.030 min  
Response: 3009806  
Conc: 28.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min  
Delta R.T.: -0.040 min  
Response: 2912454  
Conc: 30.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min  
Delta R.T.: -0.047 min  
Response: 3263803  
Conc: 33.04 ug/ml