

Data Path : P:\HPCHEM1\FID\_G\Data\FG040618\  
 Data File : FG000766.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Apr 2018 02:48  
 Operator : UA\AJ  
 Sample : PB108071BS  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 07 04:30:20 2018  
 Quant Method : P:\HPCHEM1\FID\_G\Method\FG040618.M  
 Quant Title :  
 QLast Update : Fri Apr 06 08:04:57 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... | 14.556 | 2266198  | 10.180 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 2.194  | 2225272  | 18.983 ug/ml |
| 2)                          | N-DECANE                 | 4.292  | 2861609  | 21.948 ug/ml |
| 3)                          | N-DODECANE               | 6.314  | 3185390  | 21.739 ug/ml |
| 4)                          | N-TETRADECANE            | 8.108  | 3463119  | 19.464 ug/ml |
| 5)                          | N-HEXADECANE             | 9.708  | 3549764  | 17.035 ug/ml |
| 6)                          | N-OCTADECANE             | 11.149 | 3441057  | 14.626 ug/ml |
| 7)                          | N-EICOSANE               | 12.458 | 3155623  | 12.780 ug/ml |
| 8)                          | N-DOCOSANE               | 13.656 | 2874766  | 11.439 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.758 | 2663412  | 10.524 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.779 | 2578177  | 11.721 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.730 | 2589308  | 13.726 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.617 | 2617764  | 16.223 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.450 | 2455794  | 17.172 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.234 | 2181970  | 17.407 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 19.977 | 1885345  | 17.384 ug/ml |
| 17)                         | N-OCTATRIACONTANE        | 20.701 | 1620243  | 16.776 ug/ml |
| 18)                         | N-TETRACONTANE           | 21.576 | 1545004  | 16.154 ug/ml |
| -----                       |                          |        |          |              |

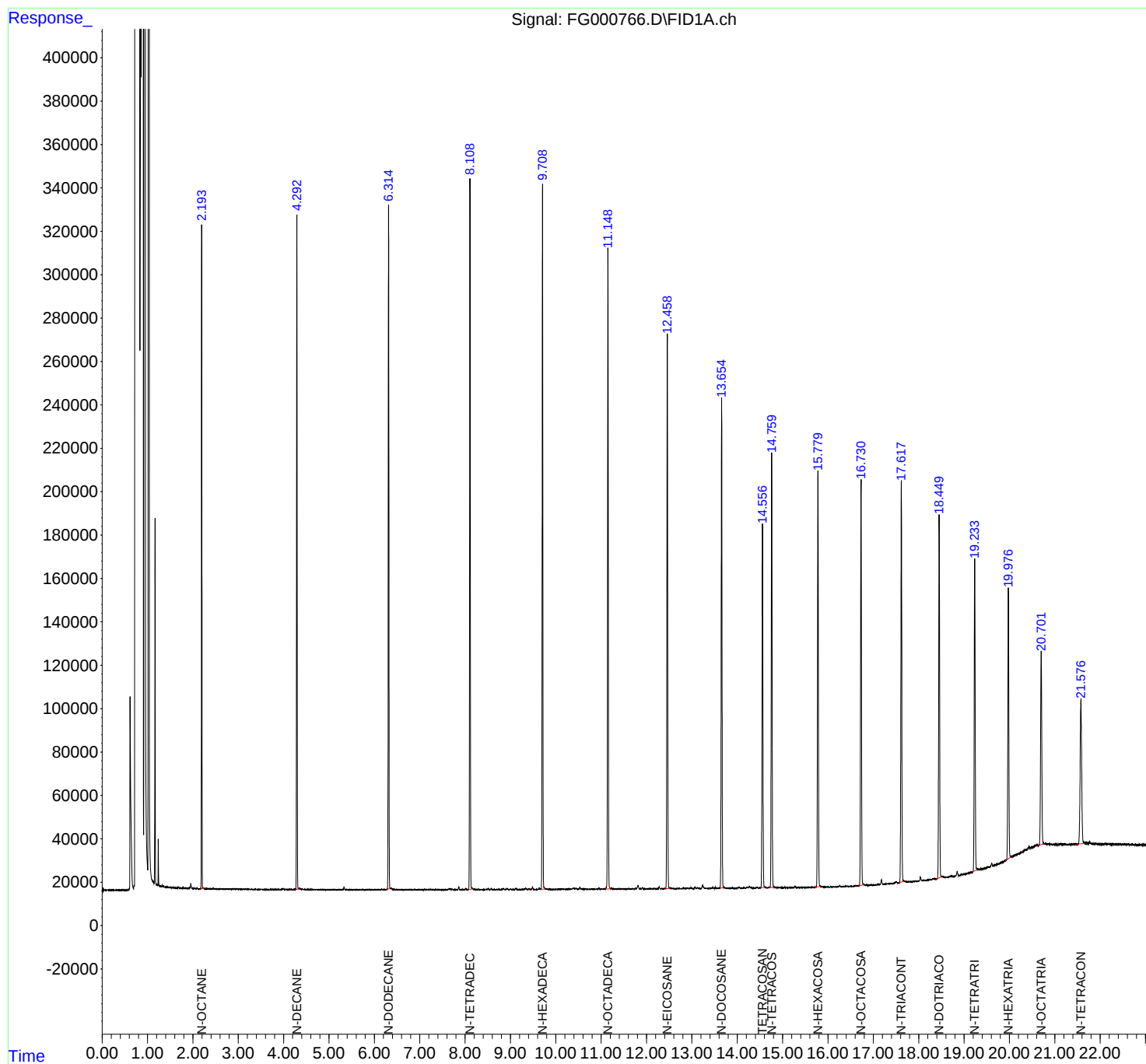
(f)=RT Delta > 1/2 Window

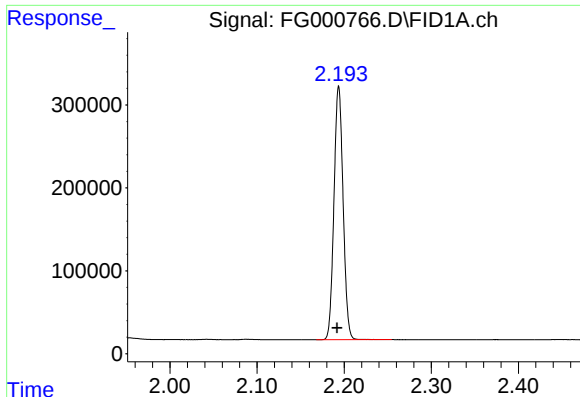
(m)=manual int.

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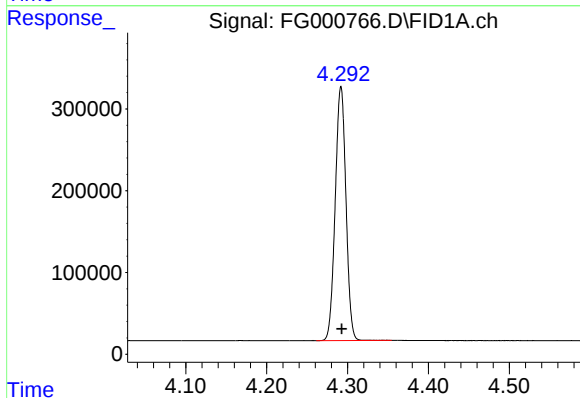
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





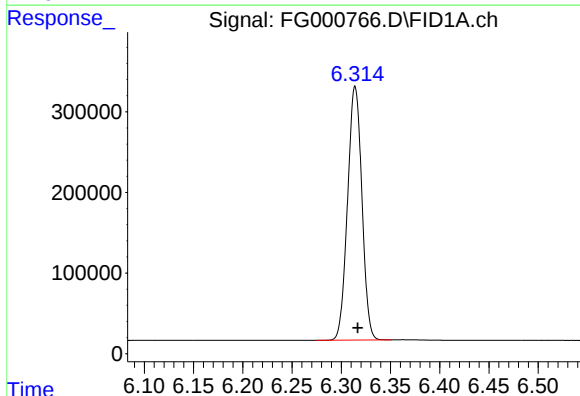
#1 N-OCTANE

R.T.: 2.194 min  
Delta R.T.: 0.002 min  
Response: 2225272  
Conc: 18.98 ug/ml



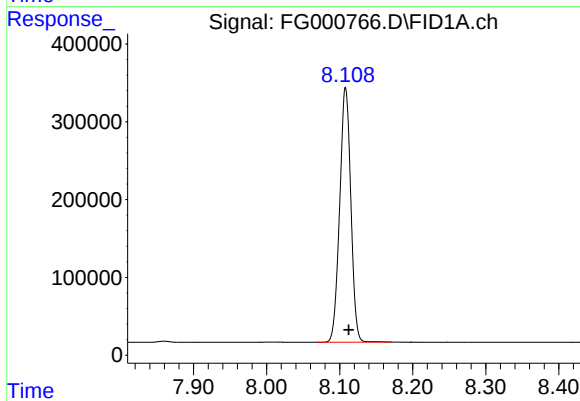
#2 N-DECANE

R.T.: 4.292 min  
Delta R.T.: -0.001 min  
Response: 2861609  
Conc: 21.95 ug/ml



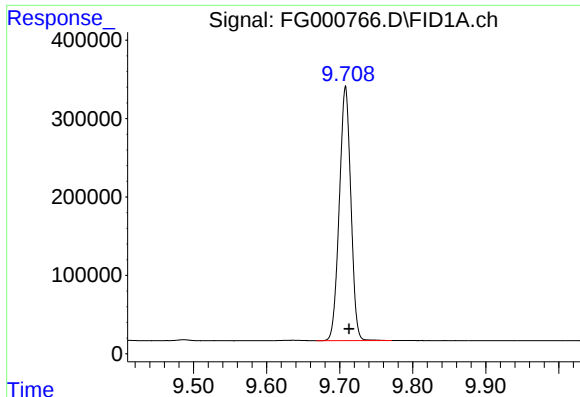
#3 N-DODECANE

R.T.: 6.314 min  
Delta R.T.: -0.003 min  
Response: 3185390  
Conc: 21.74 ug/ml



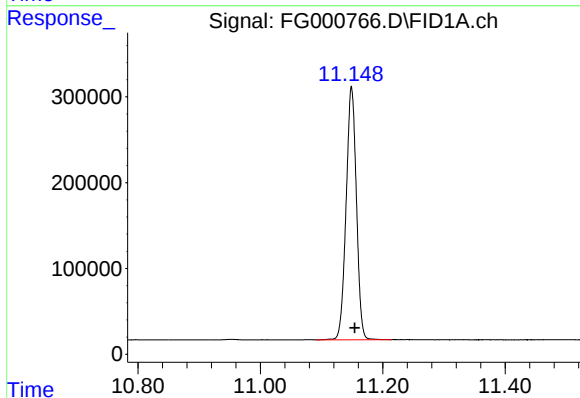
#4 N-TETRADECANE

R.T.: 8.108 min  
Delta R.T.: -0.004 min  
Response: 3463119  
Conc: 19.46 ug/ml



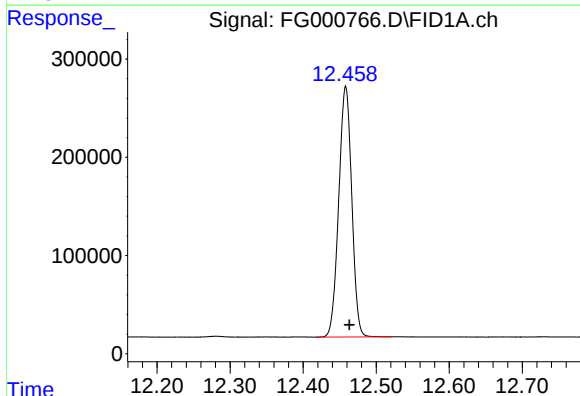
#5 N-HEXADECANE

R.T.: 9.708 min  
Delta R.T.: -0.005 min  
Response: 3549764  
Conc: 17.03 ug/ml



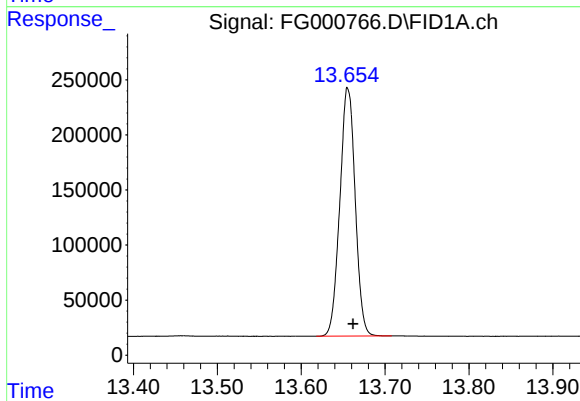
#6 N-OCTADECANE

R.T.: 11.149 min  
Delta R.T.: -0.005 min  
Response: 3441057  
Conc: 14.63 ug/ml



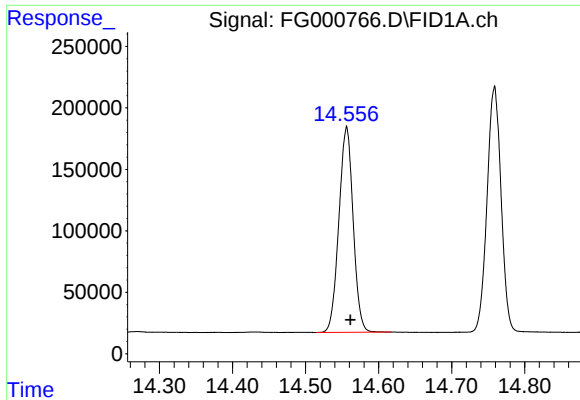
#7 N-EICOSANE

R.T.: 12.458 min  
Delta R.T.: -0.005 min  
Response: 3155623  
Conc: 12.78 ug/ml



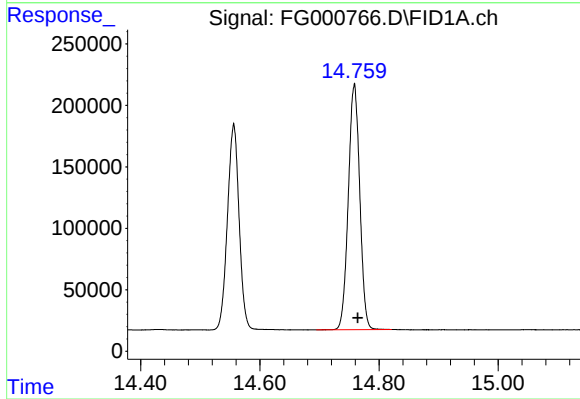
#8 N-DOCOSANE

R.T.: 13.656 min  
Delta R.T.: -0.006 min  
Response: 2874766  
Conc: 11.44 ug/ml



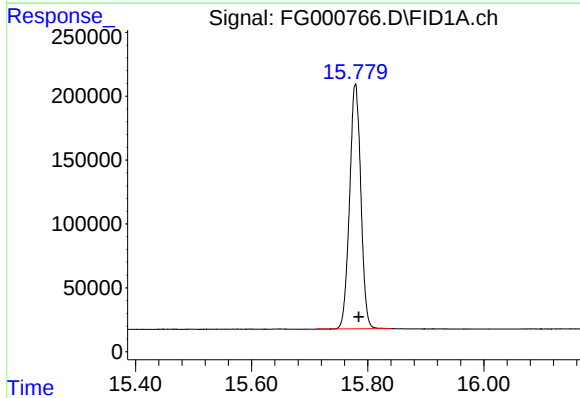
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.556 min  
Delta R.T.: -0.005 min  
Response: 2266198  
Conc: 10.18 ug/ml



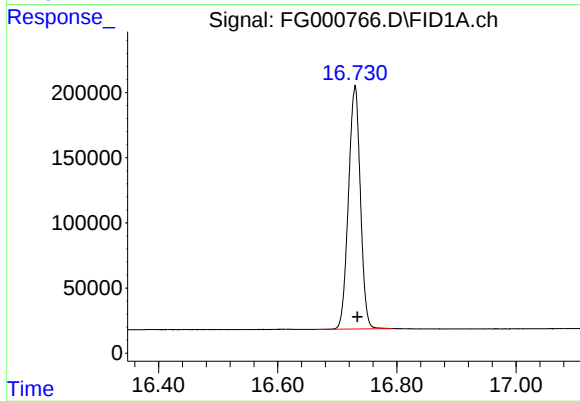
#10 N-TETRACOSANE

R.T.: 14.758 min  
Delta R.T.: -0.006 min  
Response: 2663412  
Conc: 10.52 ug/ml



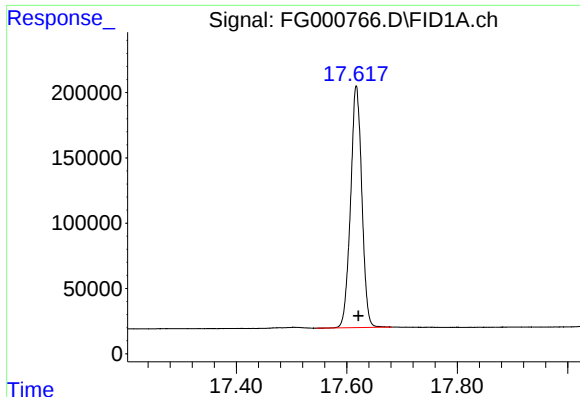
#11 N-HEXACOSANE

R.T.: 15.779 min  
Delta R.T.: -0.006 min  
Response: 2578177  
Conc: 11.72 ug/ml



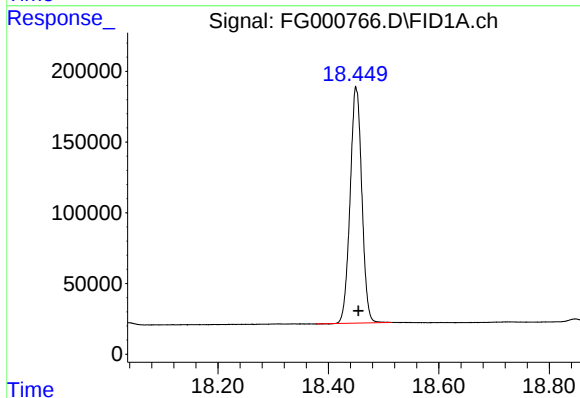
#12 N-OCTACOSANE

R.T.: 16.730 min  
Delta R.T.: -0.004 min  
Response: 2589308  
Conc: 13.73 ug/ml



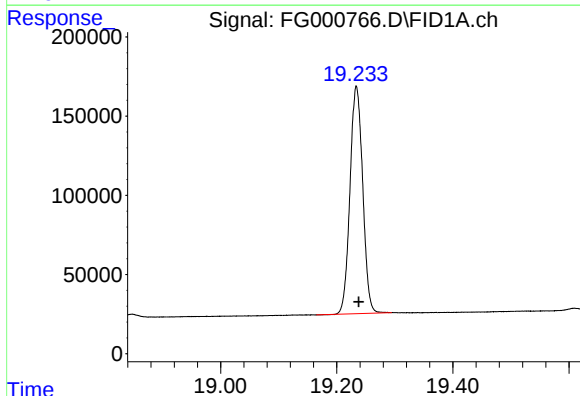
#13 N-TRIACONTANE

R.T.: 17.617 min  
Delta R.T.: -0.004 min  
Response: 2617764  
Conc: 16.22 ug/ml



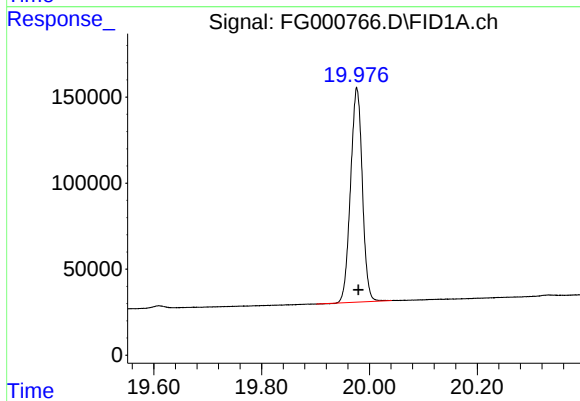
#14 N-DOTRIACONTANE

R.T.: 18.450 min  
Delta R.T.: -0.004 min  
Response: 2455794  
Conc: 17.17 ug/ml



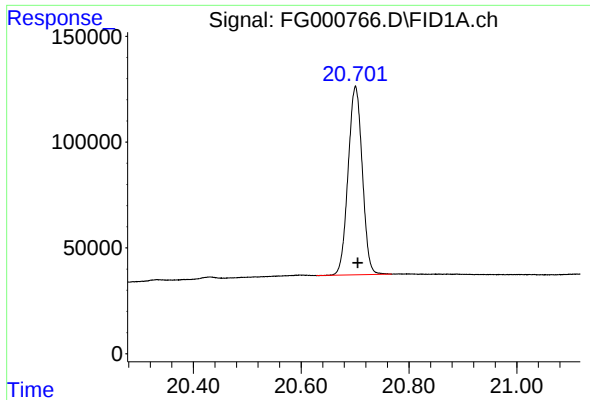
#15 N-TETRATRIACONTANE

R.T.: 19.234 min  
Delta R.T.: -0.004 min  
Response: 2181970  
Conc: 17.41 ug/ml



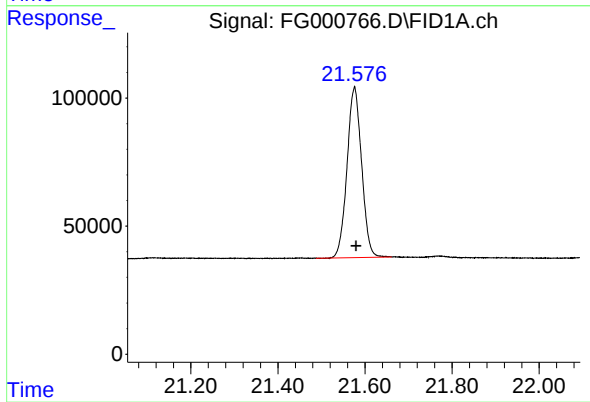
#16 N-HEXATRIACONTANE

R.T.: 19.977 min  
Delta R.T.: -0.003 min  
Response: 1885345  
Conc: 17.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.701 min  
Delta R.T.: -0.004 min  
Response: 1620243  
Conc: 16.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.576 min  
Delta R.T.: -0.004 min  
Response: 1545004  
Conc: 16.15 ug/ml