

Data Path : P:\HPCHEM1\FID\_G\Data\FG030318\  
 Data File : FG000233.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Mar 2018 17:05  
 Operator : UA\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 05 06:56:21 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... | 14.573 | 5953950  | 53.566 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.225  | 6917209  | 49.276 ug/ml |
| 2) N-DECANE                   | 4.313  | 7158282  | 50.566 ug/ml |
| 3) N-DODECANE                 | 6.331  | 6948992  | 49.644 ug/ml |
| 4) N-TETRADECANE              | 8.125  | 6798958  | 49.454 ug/ml |
| 5) N-HEXADECANE               | 9.724  | 6638900  | 50.164 ug/ml |
| 6) N-OCTADECANE               | 11.166 | 6617050  | 49.961 ug/ml |
| 7) N-EICOSANE                 | 12.476 | 6519754  | 50.727 ug/ml |
| 8) N-DOCOSANE                 | 13.673 | 6535412  | 53.243 ug/ml |
| 10) N-TETRACOSANE             | 14.777 | 6592796  | 53.874 ug/ml |
| 11) N-HEXACOSANE              | 15.797 | 6604033  | 54.727 ug/ml |
| 12) N-OCTACOSANE              | 16.748 | 6588582  | 55.526 ug/ml |
| 13) N-TRIACONTANE             | 17.635 | 6431639  | 55.760 ug/ml |
| 14) N-DOTRIACONTANE           | 18.468 | 5515064  | 55.206 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.251 | 3426389  | 51.514 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.992 | 1815136  | 51.272 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.719 | 1090515  | 47.796 ug/ml |
| 18) N-TETRACONTANE            | 21.600 | 754402   | 45.935 ug/ml |
| -----                         |        |          |              |

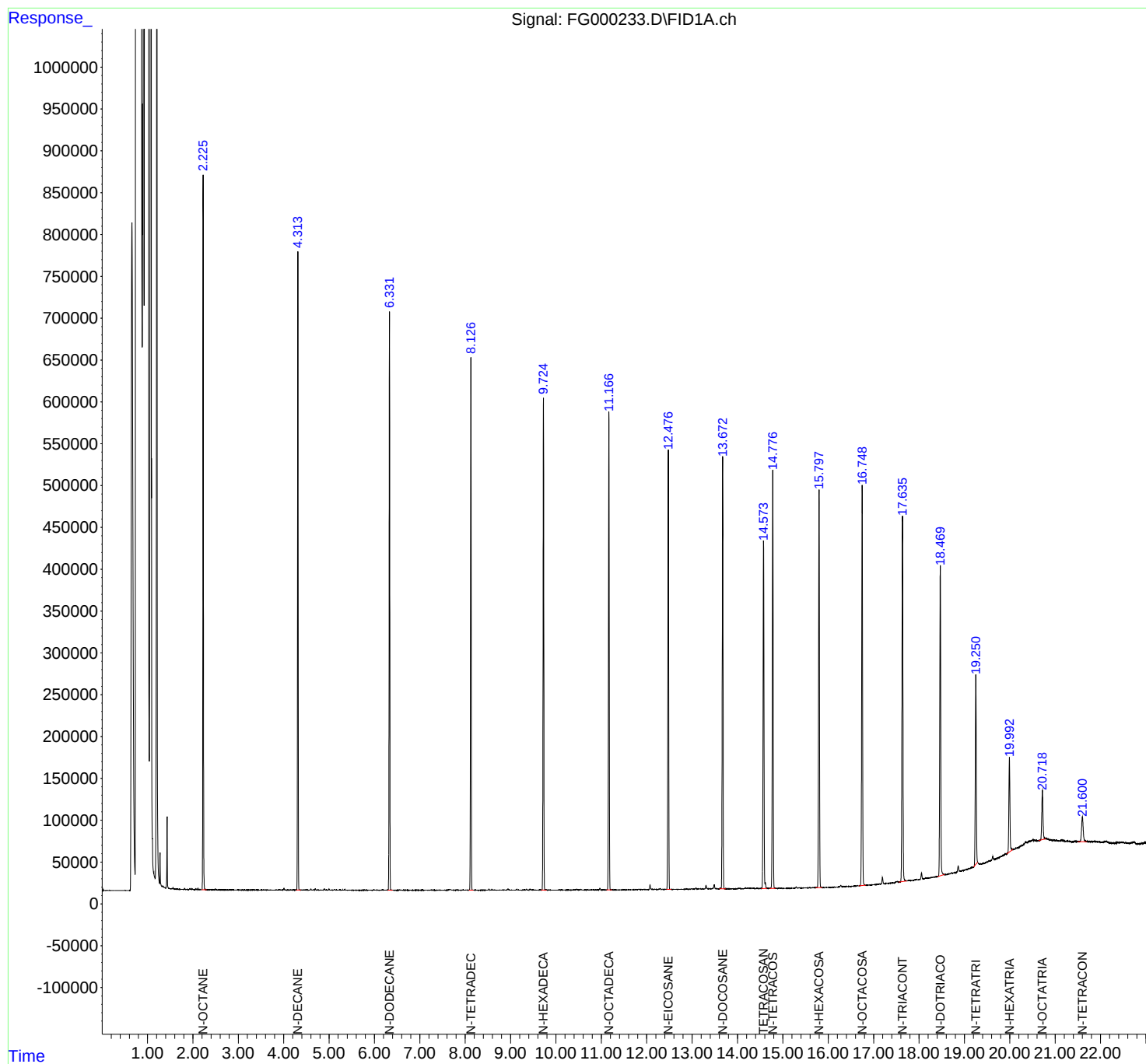
(f)=RT Delta > 1/2 Window

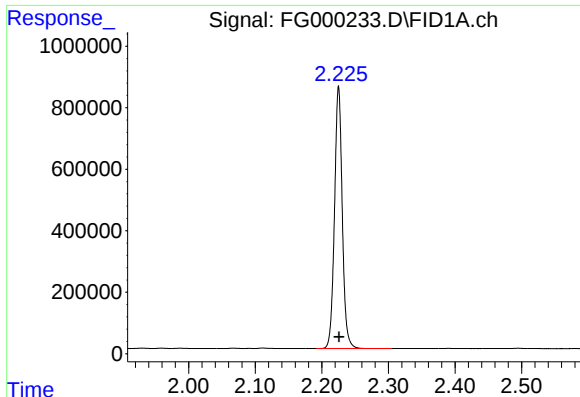
(m)=manual int.

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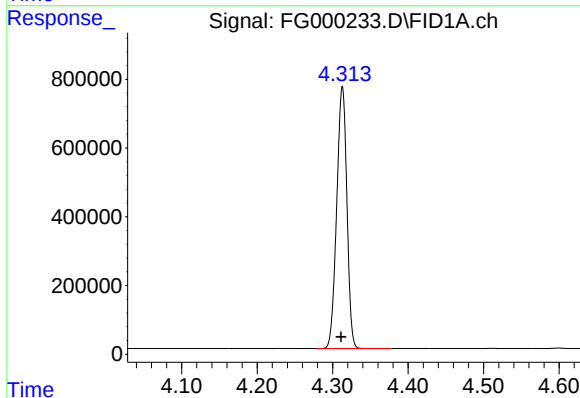
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





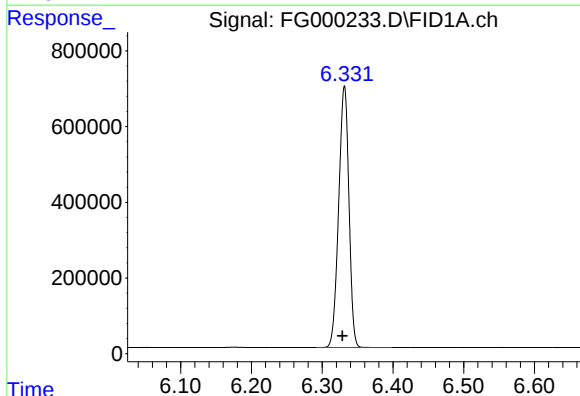
#1 N-OCTANE

R.T.: 2.225 min  
Delta R.T.: 0.000 min  
Response: 6917209  
Conc: 49.28 ug/ml



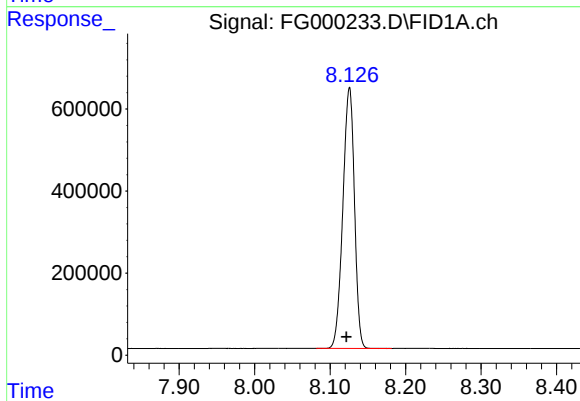
#2 N-DECANE

R.T.: 4.313 min  
Delta R.T.: 0.002 min  
Response: 7158282  
Conc: 50.57 ug/ml



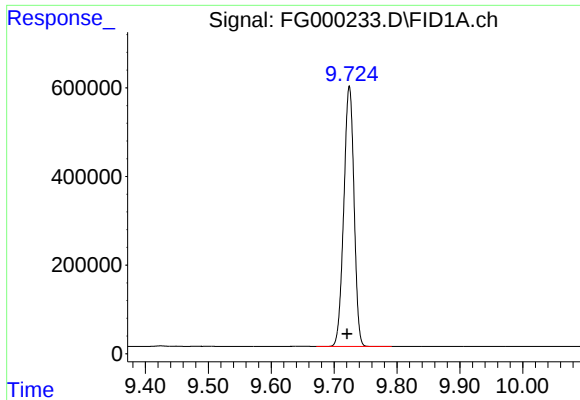
#3 N-DODECANE

R.T.: 6.331 min  
Delta R.T.: 0.003 min  
Response: 6948992  
Conc: 49.64 ug/ml



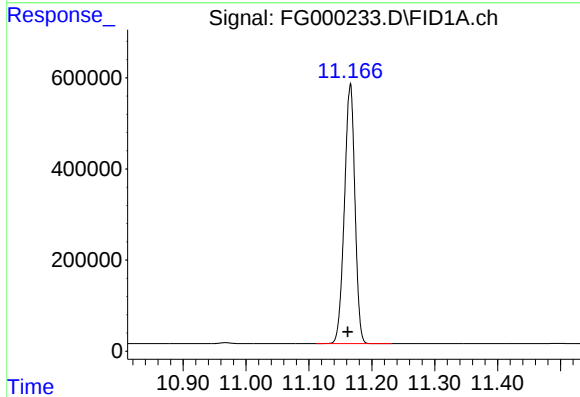
#4 N-TETRADECANE

R.T.: 8.125 min  
Delta R.T.: 0.004 min  
Response: 6798958  
Conc: 49.45 ug/ml



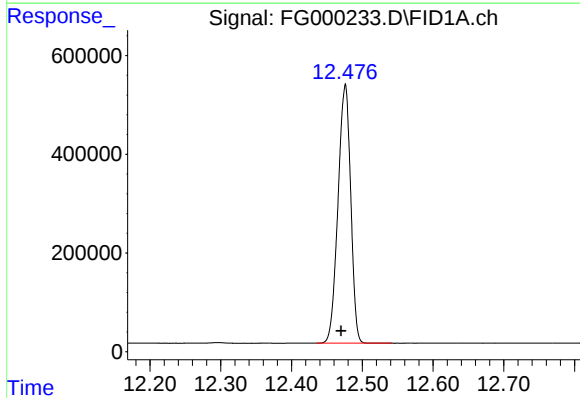
#5 N-HEXADECANE

R.T.: 9.724 min  
Delta R.T.: 0.004 min  
Response: 6638900  
Conc: 50.16 ug/ml



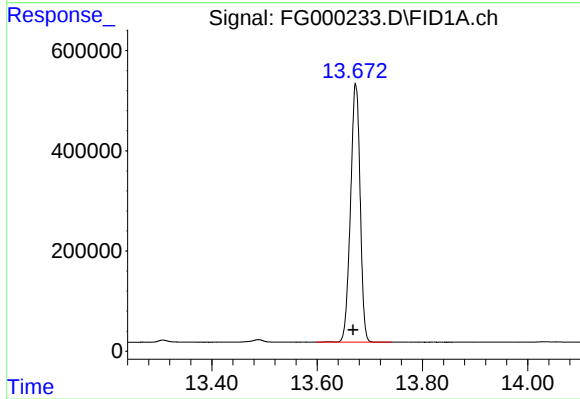
#6 N-OCTADECANE

R.T.: 11.166 min  
Delta R.T.: 0.004 min  
Response: 6617050  
Conc: 49.96 ug/ml



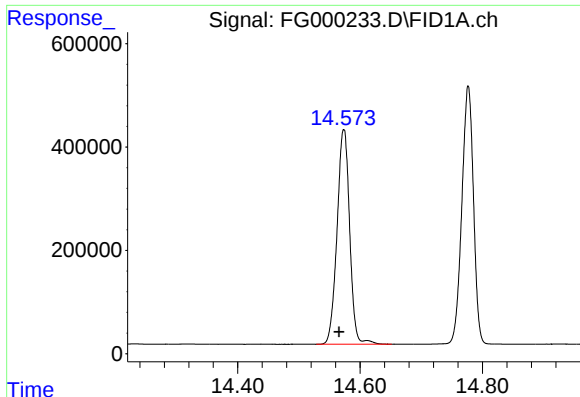
#7 N-EICOSANE

R.T.: 12.476 min  
Delta R.T.: 0.005 min  
Response: 6519754  
Conc: 50.73 ug/ml



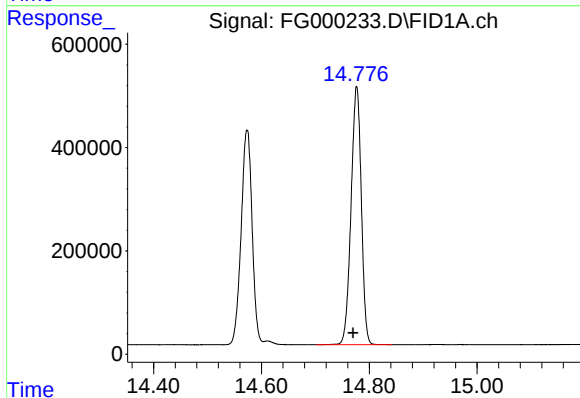
#8 N-DOCOSANE

R.T.: 13.673 min  
Delta R.T.: 0.005 min  
Response: 6535412  
Conc: 53.24 ug/ml



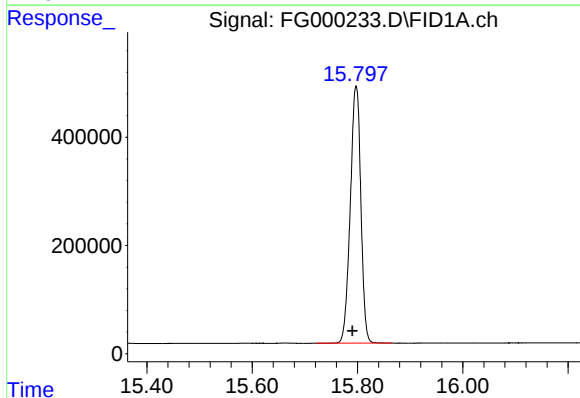
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min  
Delta R.T.: 0.007 min  
Response: 5953950  
Conc: 53.57 ug/ml



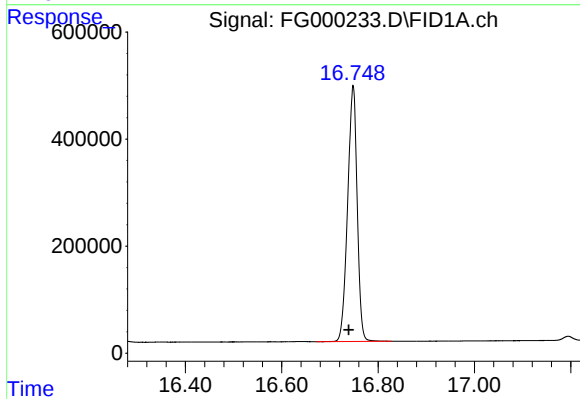
#10 N-TETRACOSANE

R.T.: 14.777 min  
Delta R.T.: 0.007 min  
Response: 6592796  
Conc: 53.87 ug/ml



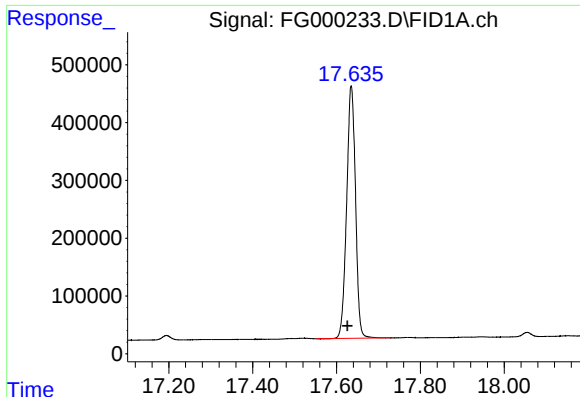
#11 N-HEXACOSANE

R.T.: 15.797 min  
Delta R.T.: 0.007 min  
Response: 6604033  
Conc: 54.73 ug/ml



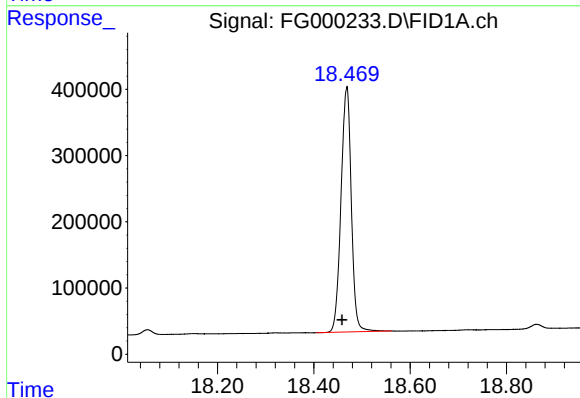
#12 N-OCTACOSANE

R.T.: 16.748 min  
Delta R.T.: 0.009 min  
Response: 6588582  
Conc: 55.53 ug/ml



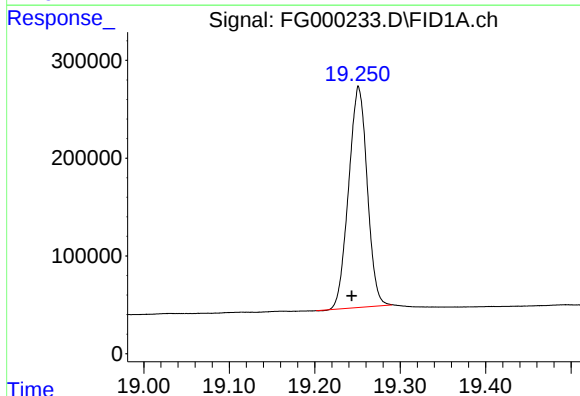
#13 N-TRIACONTANE

R.T.: 17.635 min  
Delta R.T.: 0.009 min  
Response: 6431639  
Conc: 55.76 ug/ml



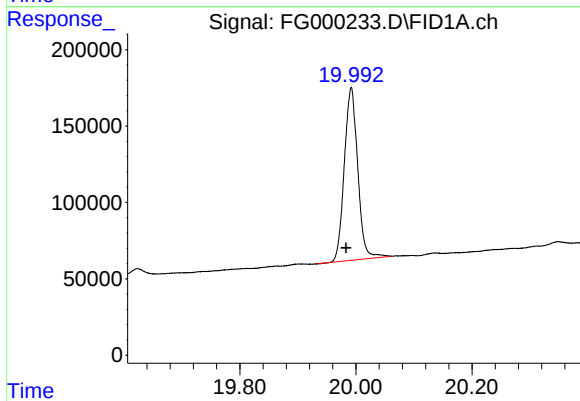
#14 N-DOTRIACONTANE

R.T.: 18.468 min  
Delta R.T.: 0.009 min  
Response: 5515064  
Conc: 55.21 ug/ml



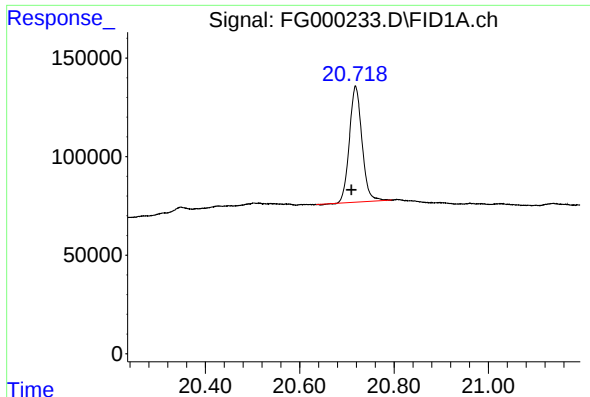
#15 N-TETRATRIACONTANE

R.T.: 19.251 min  
Delta R.T.: 0.008 min  
Response: 3426389  
Conc: 51.51 ug/ml



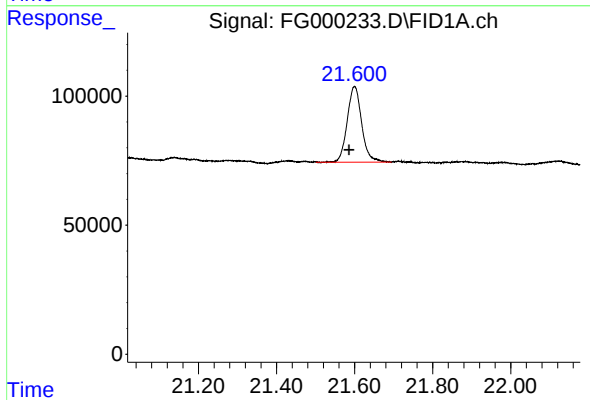
#16 N-HEXATRIACONTANE

R.T.: 19.992 min  
Delta R.T.: 0.008 min  
Response: 1815136  
Conc: 51.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.719 min  
Delta R.T.: 0.009 min  
Response: 1090515  
Conc: 47.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.600 min  
Delta R.T.: 0.014 min  
Response: 754402  
Conc: 45.94 ug/ml