

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101419\  
 Data File : FG006170.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Oct 2019 14:47  
 Operator : DD\AJ  
 Sample : PB123930BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 15 01:08:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100319.M  
 Quant Title :  
 QLast Update : Fri Oct 04 04:35:47 2019  
 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... | 14.467 | 2290184  | 24.211 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.288  | 1415436  | 13.562 ug/ml |
| 2) N-DECANE                   | 4.345  | 2162155  | 19.845 ug/ml |
| 3) N-DODECANE                 | 6.335  | 2326666  | 20.745 ug/ml |
| 4) N-TETRADECANE              | 8.102  | 2368006  | 20.899 ug/ml |
| 5) N-HEXADECANE               | 9.681  | 2378397  | 20.821 ug/ml |
| 6) N-OCTADECANE               | 11.104 | 2337327  | 20.703 ug/ml |
| 7) N-EICOSANE                 | 12.397 | 2272169  | 20.174 ug/ml |
| 8) N-DOCOSANE                 | 13.580 | 2240897  | 20.334 ug/ml |
| 10) N-TETRACOSANE             | 14.668 | 2386015  | 22.161 ug/ml |
| 11) N-HEXACOSANE              | 15.674 | 2229342  | 21.005 ug/ml |
| 12) N-OCTACOSANE              | 16.611 | 2323043  | 20.889 ug/ml |
| 13) N-TRIACONTANE             | 17.485 | 2395546  | 21.810 ug/ml |
| 14) N-DOTRIACONTANE           | 18.306 | 2271545  | 23.570 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.080 | 2033456  | 22.839 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.810 | 1773358  | 21.389 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.506 | 1686050  | 22.486 ug/ml |
| 18) N-TETRACONTANE            | 21.301 | 1690609  | 22.038 ug/ml |
| -----                         |        |          |              |

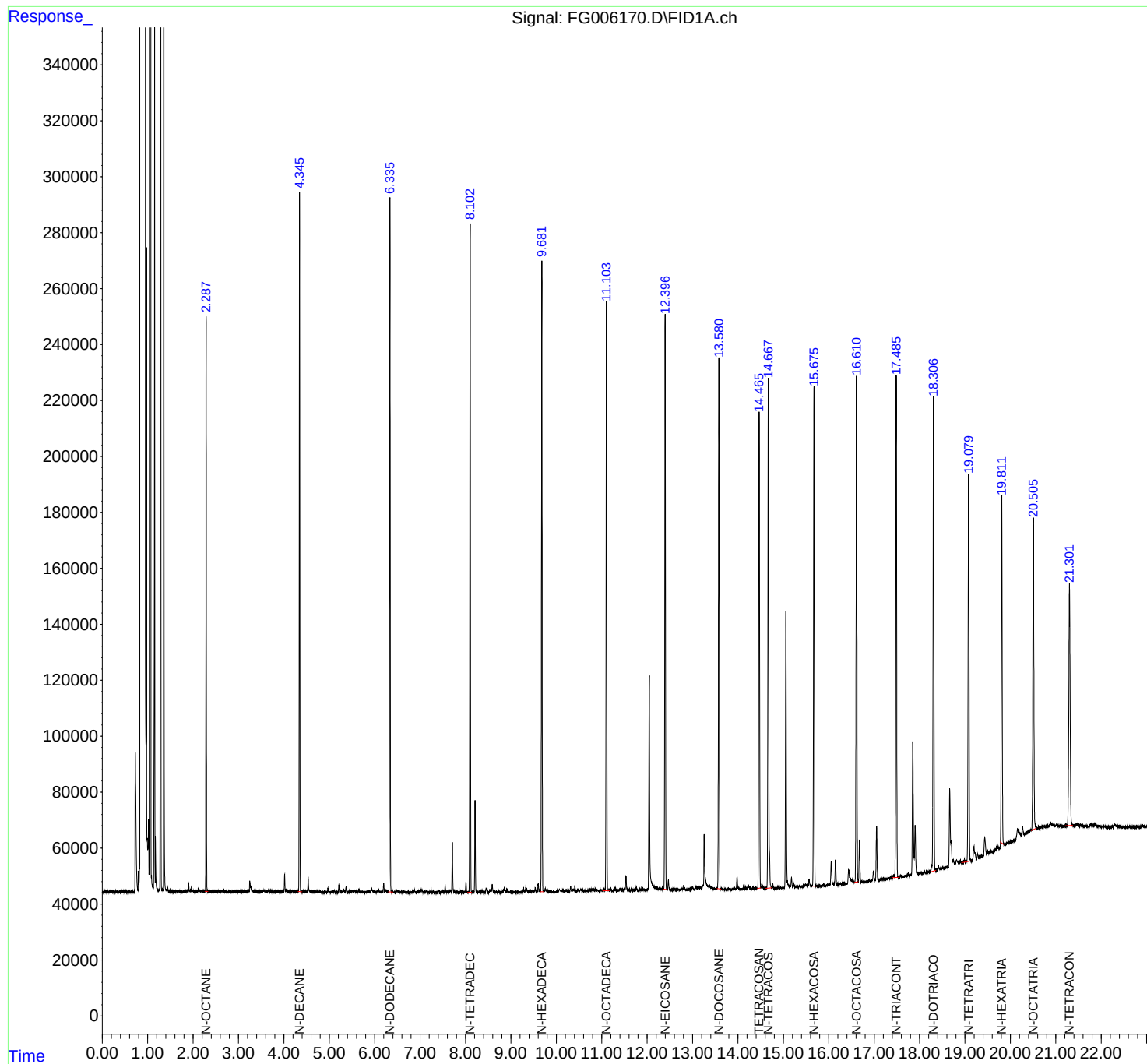
(f)=RT Delta > 1/2 Window

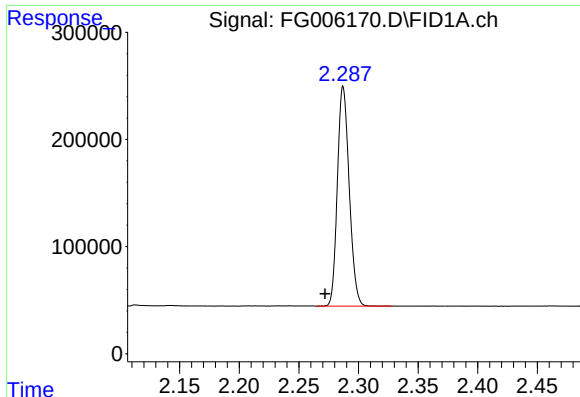
(m)=manual int.

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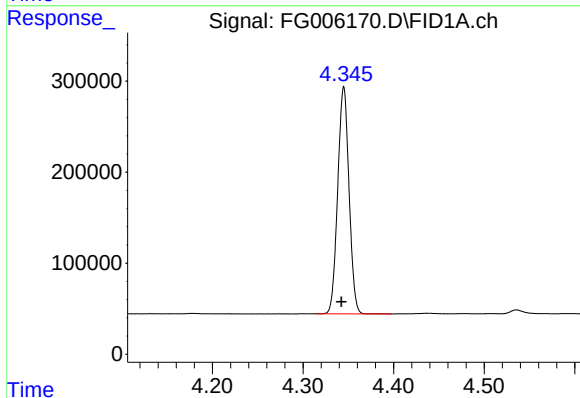
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





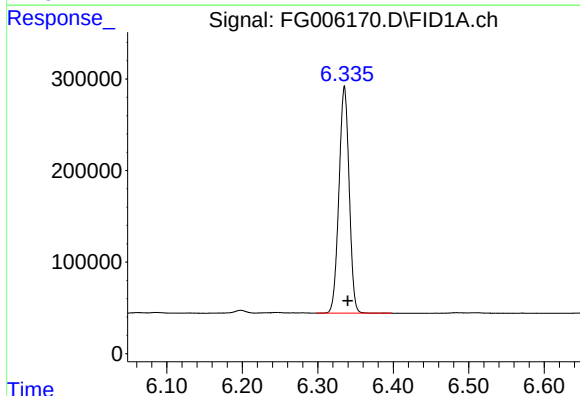
#1 N-OCTANE

R.T.: 2.288 min  
Delta R.T.: 0.016 min  
Response: 1415436  
Conc: 13.56 ug/ml



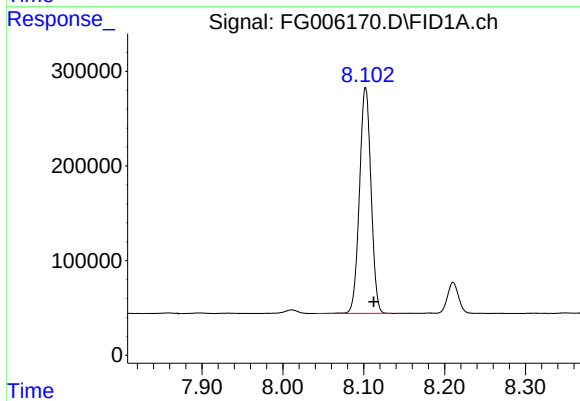
#2 N-DECANE

R.T.: 4.345 min  
Delta R.T.: 0.003 min  
Response: 2162155  
Conc: 19.84 ug/ml



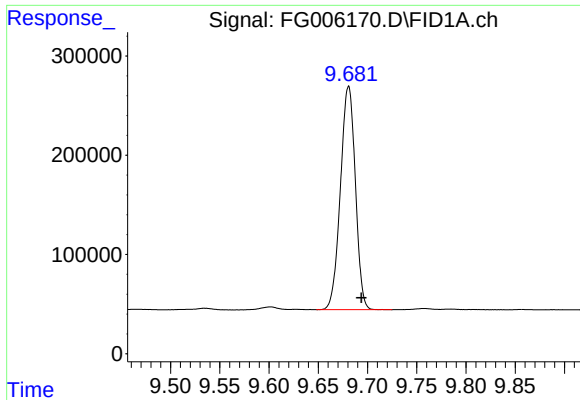
#3 N-DODECANE

R.T.: 6.335 min  
Delta R.T.: -0.005 min  
Response: 2326666  
Conc: 20.75 ug/ml



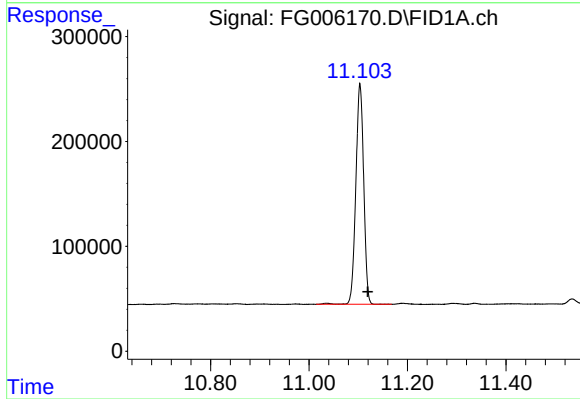
#4 N-TETRADECANE

R.T.: 8.102 min  
Delta R.T.: -0.010 min  
Response: 2368006  
Conc: 20.90 ug/ml



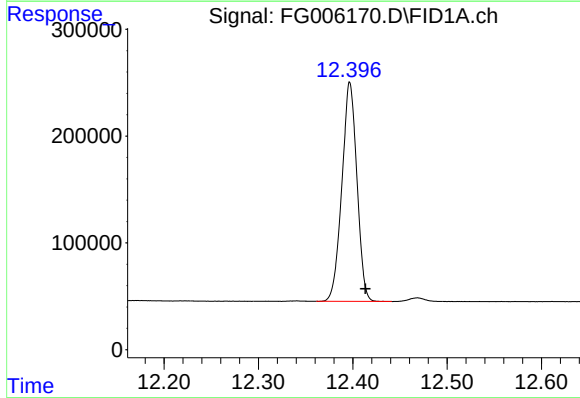
#5 N-HEXADECANE

R.T.: 9.681 min  
Delta R.T.: -0.013 min  
Response: 2378397  
Conc: 20.82 ug/ml



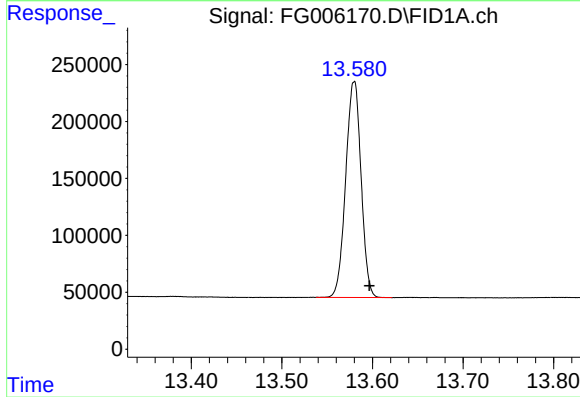
#6 N-OCTADECANE

R.T.: 11.104 min  
Delta R.T.: -0.015 min  
Response: 2337327  
Conc: 20.70 ug/ml



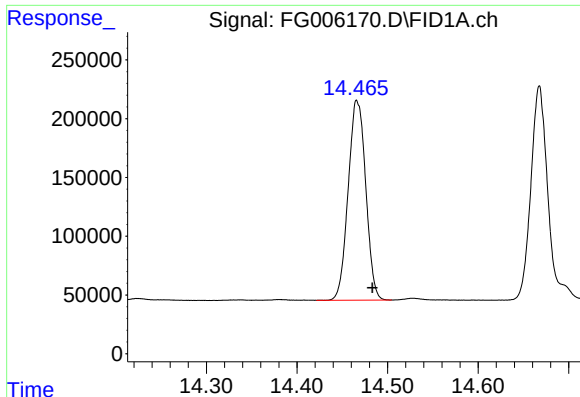
#7 N-EICOSANE

R.T.: 12.397 min  
Delta R.T.: -0.016 min  
Response: 2272169  
Conc: 20.17 ug/ml



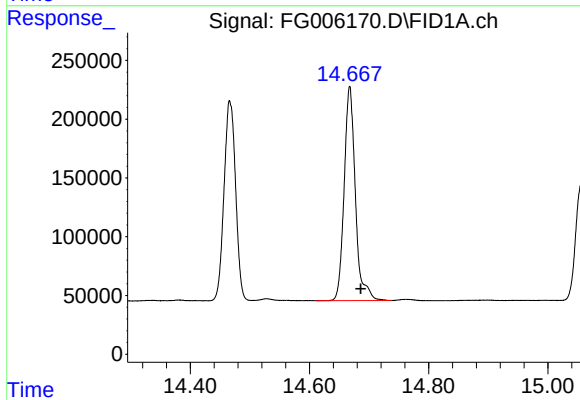
#8 N-DOCOSANE

R.T.: 13.580 min  
Delta R.T.: -0.017 min  
Response: 2240897  
Conc: 20.33 ug/ml



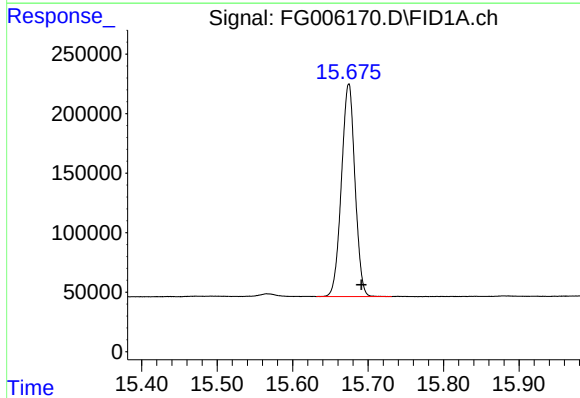
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.467 min  
Delta R.T.: -0.017 min  
Response: 2290184  
Conc: 24.21 ug/ml



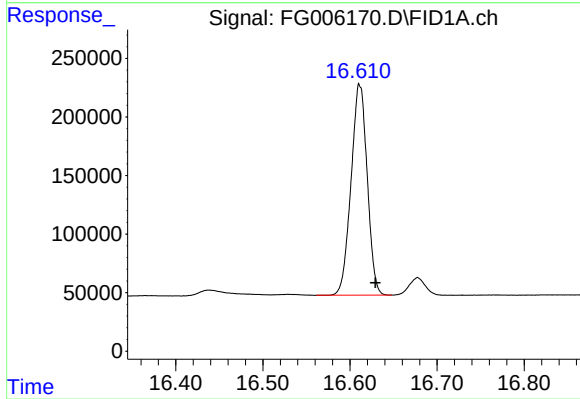
#10 N-TETRACOSANE

R.T.: 14.668 min  
Delta R.T.: -0.018 min  
Response: 2386015  
Conc: 22.16 ug/ml



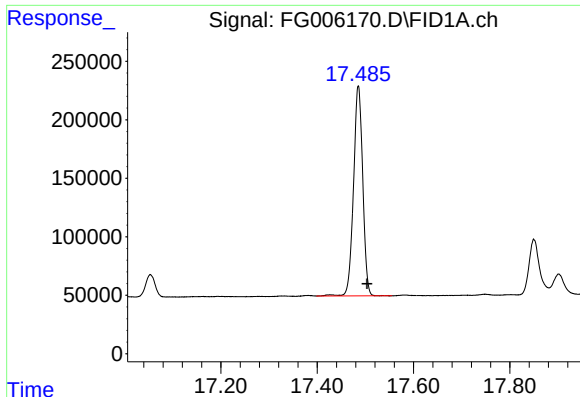
#11 N-HEXACOSANE

R.T.: 15.674 min  
Delta R.T.: -0.017 min  
Response: 2229342  
Conc: 21.01 ug/ml



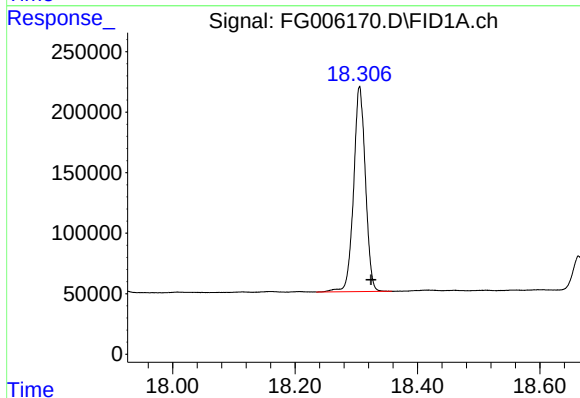
#12 N-OCTACOSANE

R.T.: 16.611 min  
Delta R.T.: -0.018 min  
Response: 2323043  
Conc: 20.89 ug/ml



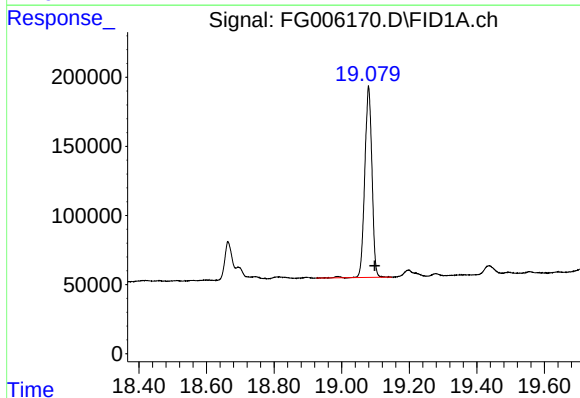
#13 N-TRIACONTANE

R.T.: 17.485 min  
Delta R.T.: -0.018 min  
Response: 2395546  
Conc: 21.81 ug/ml



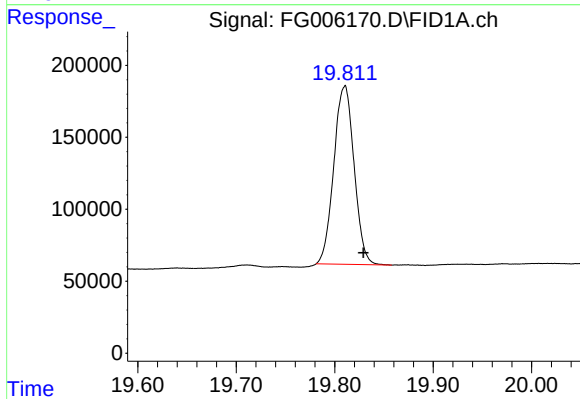
#14 N-DOTRIACONTANE

R.T.: 18.306 min  
Delta R.T.: -0.019 min  
Response: 2271545  
Conc: 23.57 ug/ml



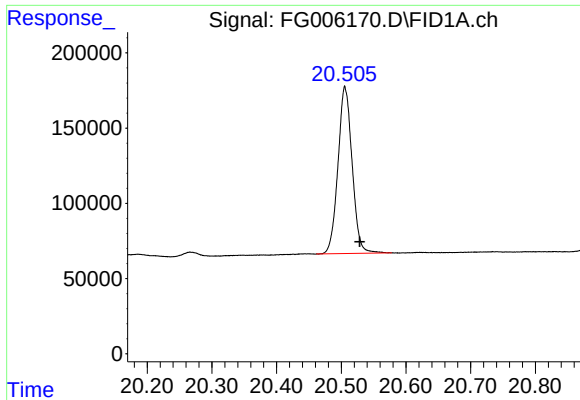
#15 N-TETRATRIACONTANE

R.T.: 19.080 min  
Delta R.T.: -0.018 min  
Response: 2033456  
Conc: 22.84 ug/ml



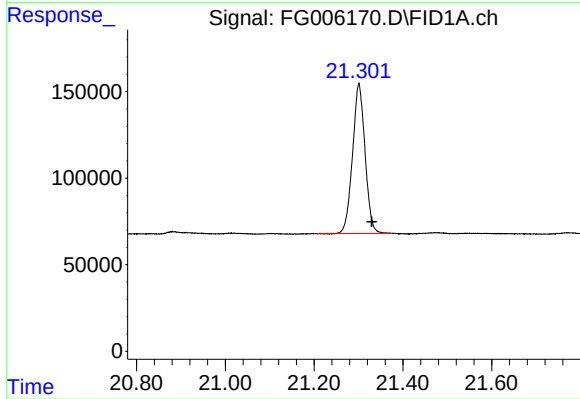
#16 N-HEXATRIACONTANE

R.T.: 19.810 min  
Delta R.T.: -0.019 min  
Response: 1773358  
Conc: 21.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.506 min  
Delta R.T.: -0.023 min  
Response: 1686050  
Conc: 22.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.301 min  
Delta R.T.: -0.029 min  
Response: 1690609  
Conc: 22.04 ug/ml