

Data Path : P:\HPCHEM1\FID\_G\Data\FG031618\  
 Data File : FG000457.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Mar 2018 11:47  
 Operator : UA\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 16 12:19:47 2018  
 Quant Method : P:\HPCHEM1\FID\_G\Method\FG031618.M  
 Quant Title :  
 QLast Update : Fri Mar 16 12:18:44 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 | 3708149  | 22.211 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.199  | 2037316  | 27.305 ug/ml |
| 2) N-DECANE                   | 4.303  | 2265238  | 25.940 ug/ml |
| 3) N-DODECANE                 | 6.327  | 2492187  | 24.299 ug/ml |
| 4) N-TETRADECANE              | 8.123  | 2950707  | 23.318 ug/ml |
| 5) N-HEXADECANE               | 9.723  | 3378061  | 23.211 ug/ml |
| 6) N-OCTADECANE               | 11.165 | 3826217  | 23.248 ug/ml |
| 7) N-EICOSANE                 | 12.475 | 3941649  | 23.084 ug/ml |
| 8) N-DOCOSANE                 | 13.673 | 3994838  | 22.713 ug/ml |
| 10) N-TETRACOSANE             | 14.776 | 4201848  | 22.110 ug/ml |
| 11) N-HEXACOSANE              | 15.798 | 3980052  | 21.216 ug/ml |
| 12) N-OCTACOSANE              | 16.748 | 3805709  | 19.404 ug/ml |
| 13) N-TRIACONTANE             | 17.636 | 3318030  | 17.028 ug/ml |
| 14) N-DOTRIACONTANE           | 18.470 | 2598615  | 15.685 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.254 | 1983102  | 16.771 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.997 | 1547899  | 18.659 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.725 | 1456059  | 19.293 ug/ml |
| 18) N-TETRACONTANE            | 21.609 | 1487123  | 18.640 ug/ml |
| -----                         |        |          |              |

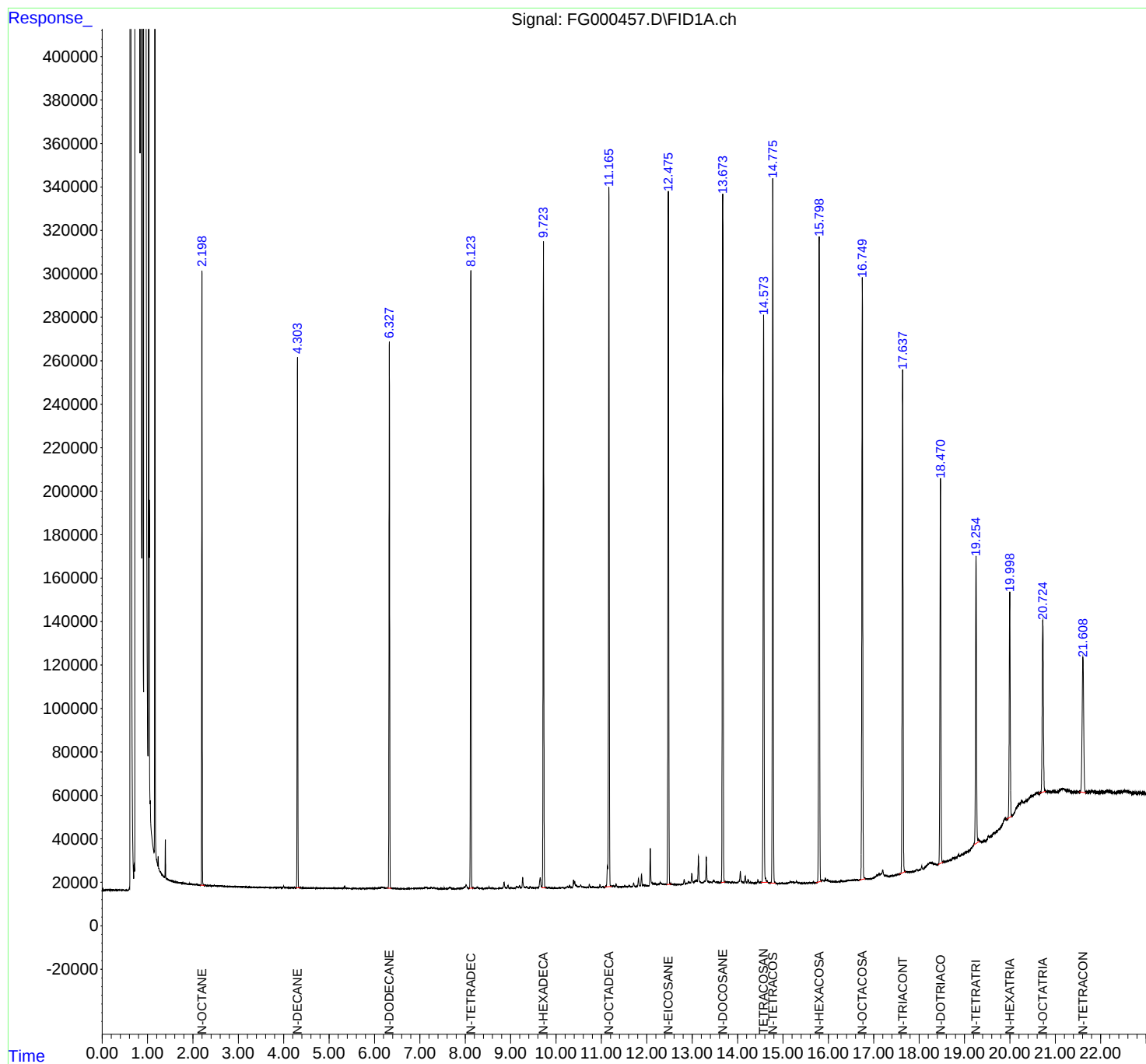
(f)=RT Delta > 1/2 Window

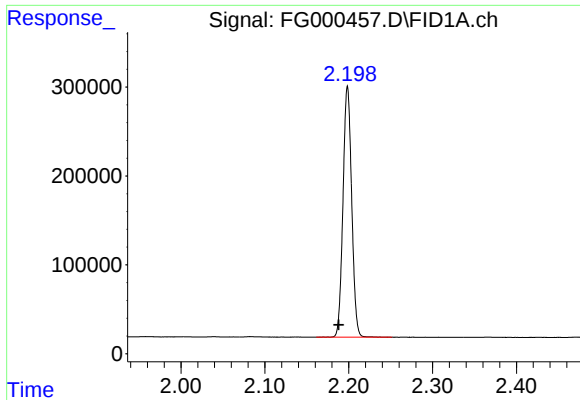
(m)=manual int.

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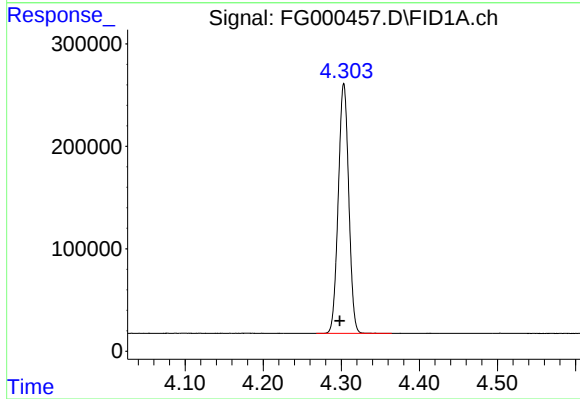
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





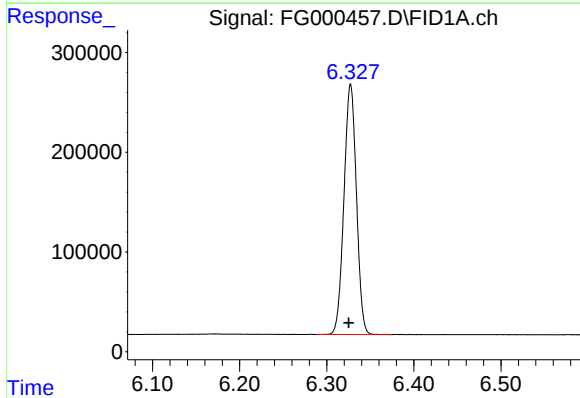
#1 N-OCTANE

R.T.: 2.199 min  
Delta R.T.: 0.011 min  
Response: 2037316  
Conc: 27.30 ug/ml



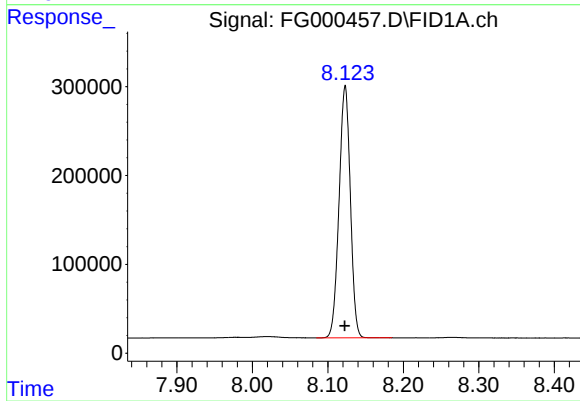
#2 N-DECANE

R.T.: 4.303 min  
Delta R.T.: 0.005 min  
Response: 2265238  
Conc: 25.94 ug/ml



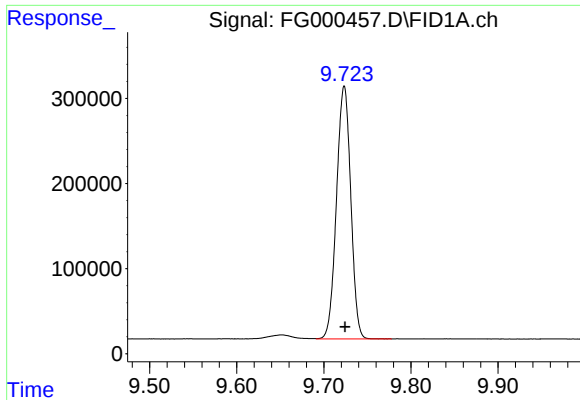
#3 N-DODECANE

R.T.: 6.327 min  
Delta R.T.: 0.002 min  
Response: 2492187  
Conc: 24.30 ug/ml



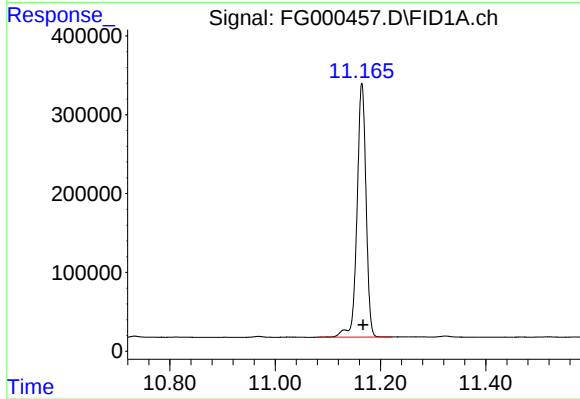
#4 N-TETRADECANE

R.T.: 8.123 min  
Delta R.T.: 0.000 min  
Response: 2950707  
Conc: 23.32 ug/ml



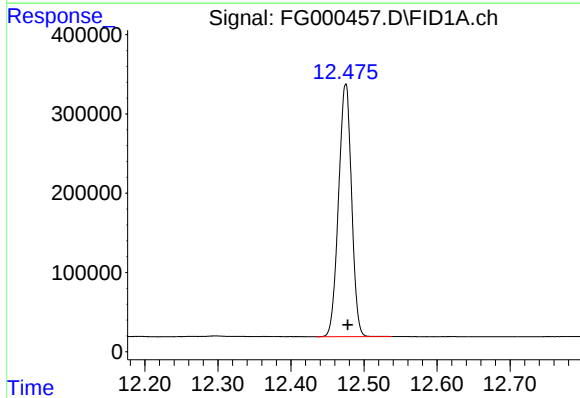
#5 N-HEXADECANE

R.T.: 9.723 min  
Delta R.T.: 0.000 min  
Response: 3378061  
Conc: 23.21 ug/ml



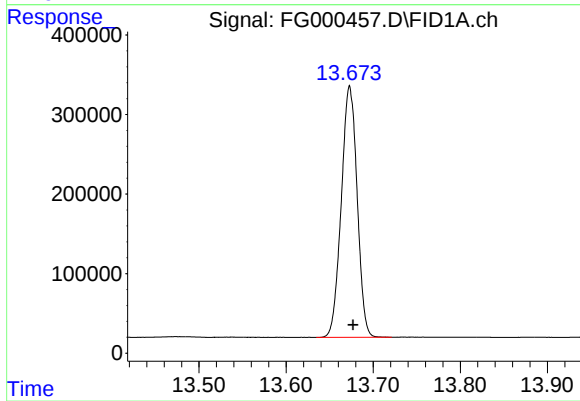
#6 N-OCTADECANE

R.T.: 11.165 min  
Delta R.T.: -0.002 min  
Response: 3826217  
Conc: 23.25 ug/ml



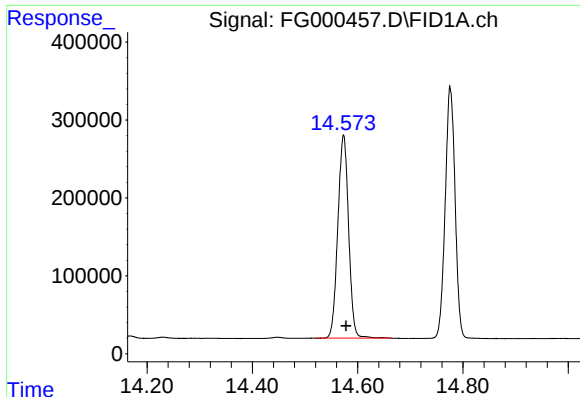
#7 N-EICOSANE

R.T.: 12.475 min  
Delta R.T.: -0.003 min  
Response: 3941649  
Conc: 23.08 ug/ml



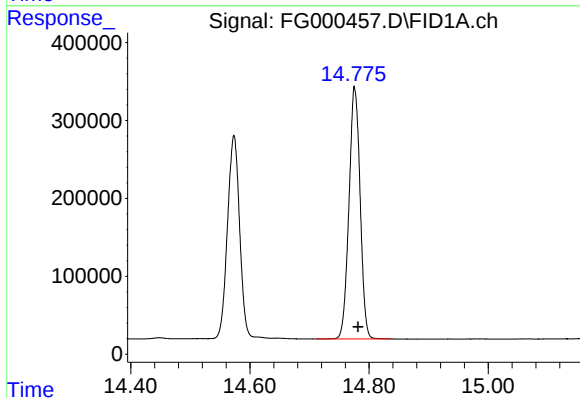
#8 N-DOCOSANE

R.T.: 13.673 min  
Delta R.T.: -0.004 min  
Response: 3994838  
Conc: 22.71 ug/ml



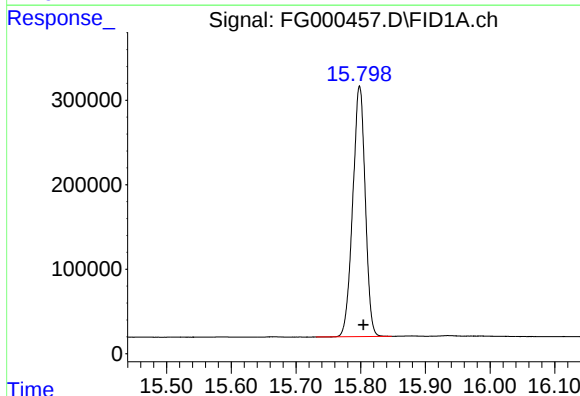
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min  
Delta R.T.: -0.005 min  
Response: 3708149  
Conc: 22.21 ug/ml



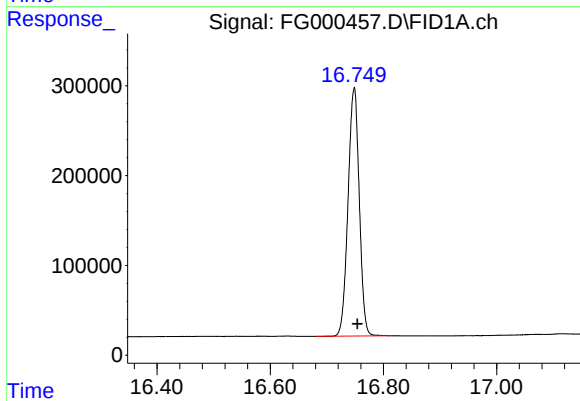
#10 N-TETRACOSANE

R.T.: 14.776 min  
Delta R.T.: -0.006 min  
Response: 4201848  
Conc: 22.11 ug/ml



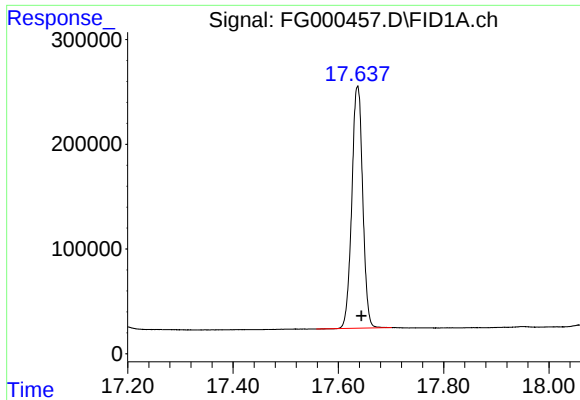
#11 N-HEXACOSANE

R.T.: 15.798 min  
Delta R.T.: -0.006 min  
Response: 3980052  
Conc: 21.22 ug/ml



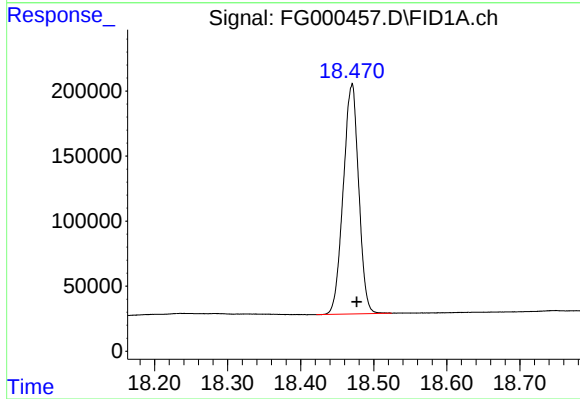
#12 N-OCTACOSANE

R.T.: 16.748 min  
Delta R.T.: -0.006 min  
Response: 3805709  
Conc: 19.40 ug/ml



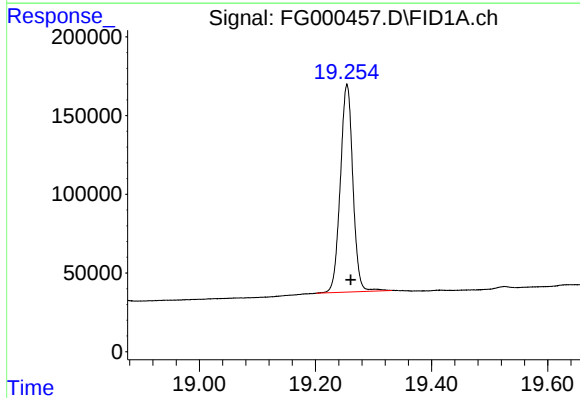
#13 N-TRIACONTANE

R.T.: 17.636 min  
Delta R.T.: -0.007 min  
Response: 3318030  
Conc: 17.03 ug/ml



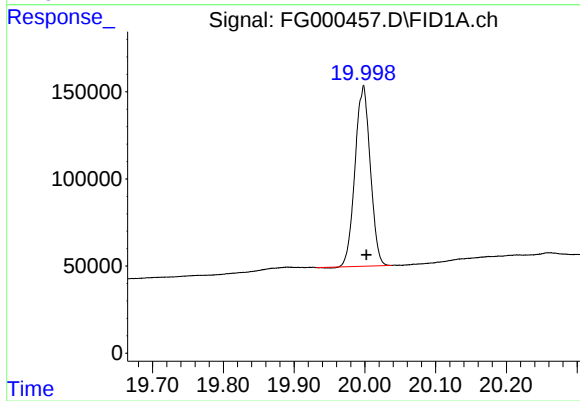
#14 N-DOTRIACONTANE

R.T.: 18.470 min  
Delta R.T.: -0.007 min  
Response: 2598615  
Conc: 15.69 ug/ml



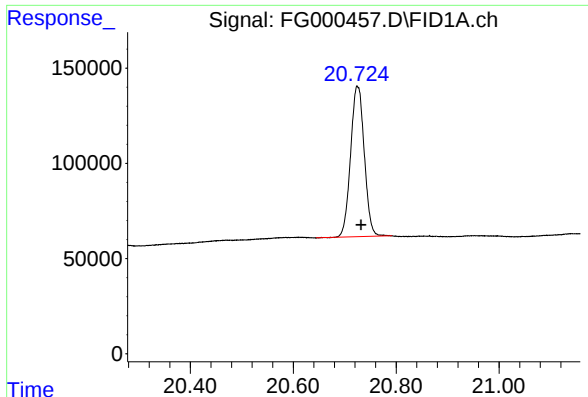
#15 N-TETRATRIACONTANE

R.T.: 19.254 min  
Delta R.T.: -0.007 min  
Response: 1983102  
Conc: 16.77 ug/ml



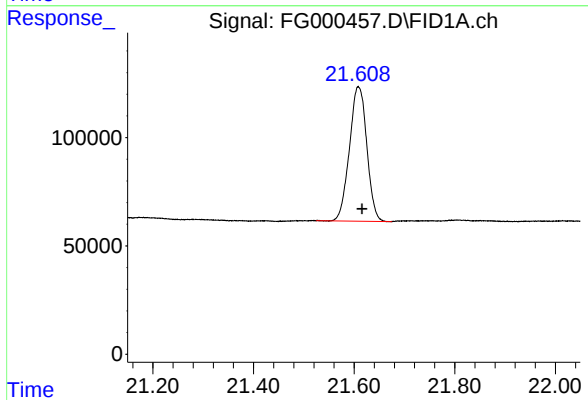
#16 N-HEXATRIACONTANE

R.T.: 19.997 min  
Delta R.T.: -0.005 min  
Response: 1547899  
Conc: 18.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.725 min  
Delta R.T.: -0.007 min  
Response: 1456059  
Conc: 19.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.609 min  
Delta R.T.: -0.007 min  
Response: 1487123  
Conc: 18.64 ug/ml