

Data Path : P:\HPCHEM1\FID\_G\Data\FG030918\  
 Data File : FG000316.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Mar 2018 09:20  
 Operator : UA\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 09 10:10:14 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... | 14.576 | 5490625  | 49.398 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.226  | 5963963  | 42.485 ug/ml |
| 2) N-DECANE                   | 4.313  | 6719765  | 47.468 ug/ml |
| 3) N-DODECANE                 | 6.332  | 6527938  | 46.636 ug/ml |
| 4) N-TETRADECANE              | 8.126  | 6380719  | 46.412 ug/ml |
| 5) N-HEXADECANE               | 9.727  | 6220152  | 47.000 ug/ml |
| 6) N-OCTADECANE               | 11.168 | 6178081  | 46.646 ug/ml |
| 7) N-EICOSANE                 | 12.477 | 6083735  | 47.334 ug/ml |
| 8) N-DOCOSANE                 | 13.676 | 6117845  | 49.841 ug/ml |
| 10) N-TETRACOSANE             | 14.780 | 6169695  | 50.417 ug/ml |
| 11) N-HEXACOSANE              | 15.802 | 6195403  | 51.341 ug/ml |
| 12) N-OCTACOSANE              | 16.752 | 6193714  | 52.199 ug/ml |
| 13) N-TRIACONTANE             | 17.641 | 6057777  | 52.519 ug/ml |
| 14) N-DOTRIACONTANE           | 18.473 | 5219118  | 52.244 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.257 | 3375542  | 50.749 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.998 | 1626821  | 45.953 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.727 | 1211771  | 53.110 ug/ml |
| 18) N-TETRACONTANE            | 21.609 | 691581   | 42.110 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

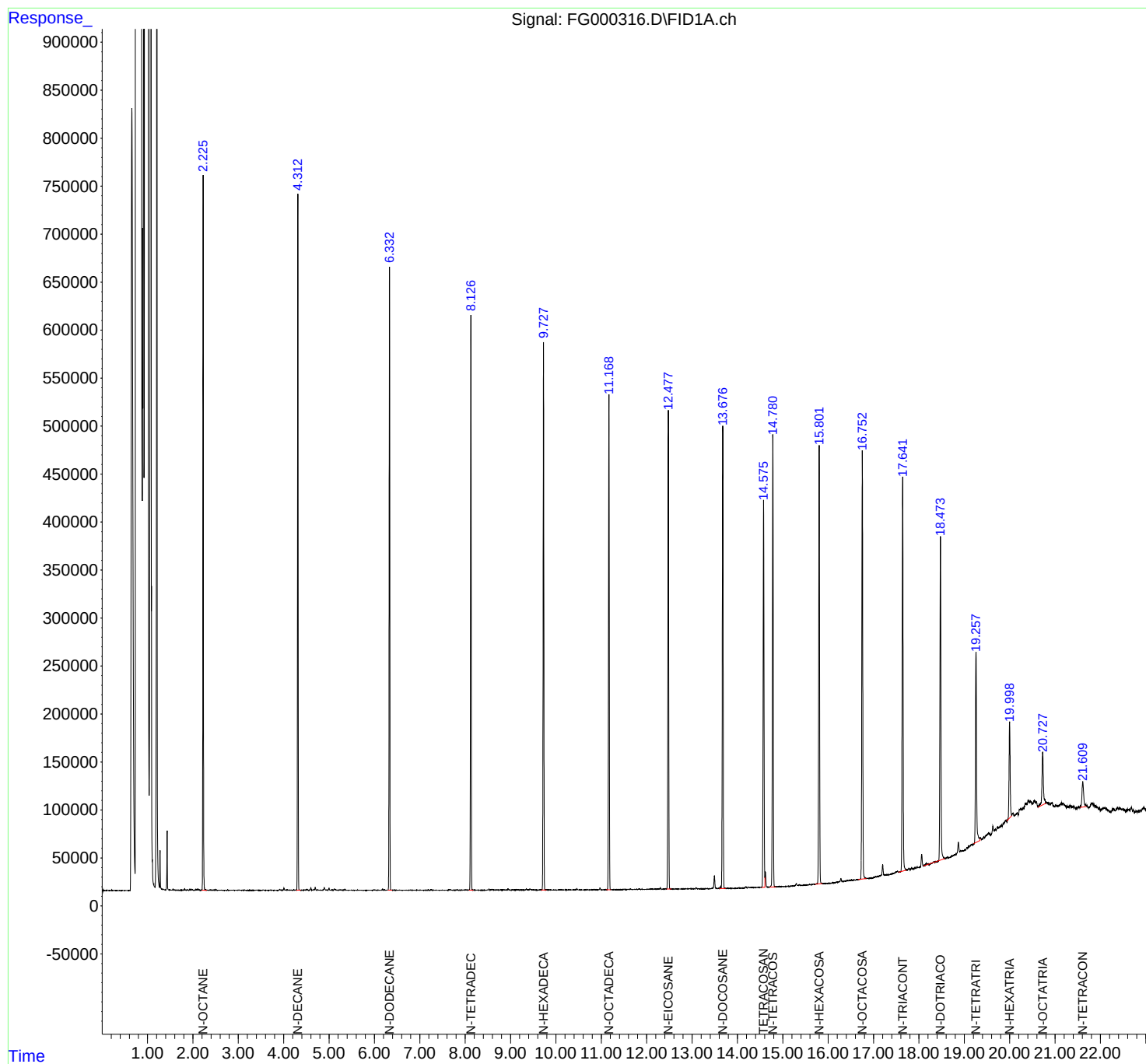
(m)=manual int.

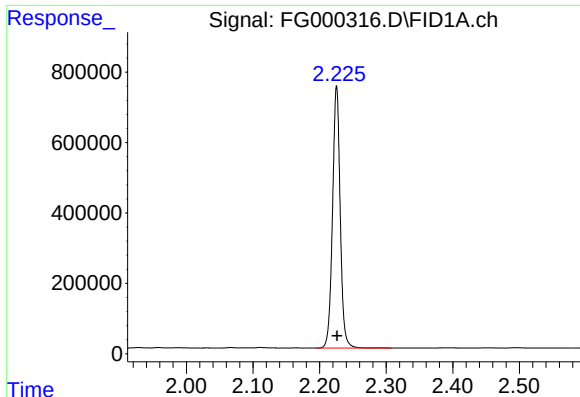
Data Path : P:\HPCHEM1\FID\_G\Data\FG030918\  
Data File : FG000316.D  
Signal(s) : FID1A.ch  
Acq On : 09 Mar 2018 09:20  
Operator : UA\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Mar 09 10:10:14 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

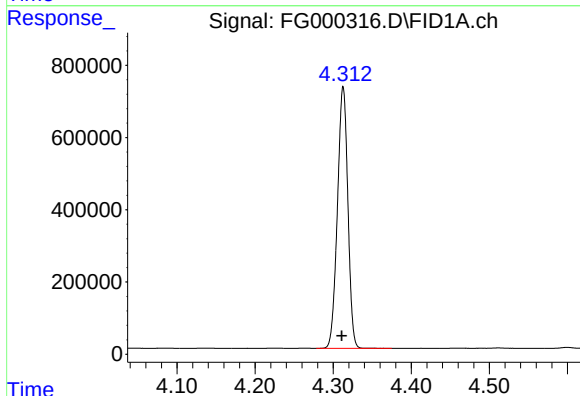




#1 N-OCTANE

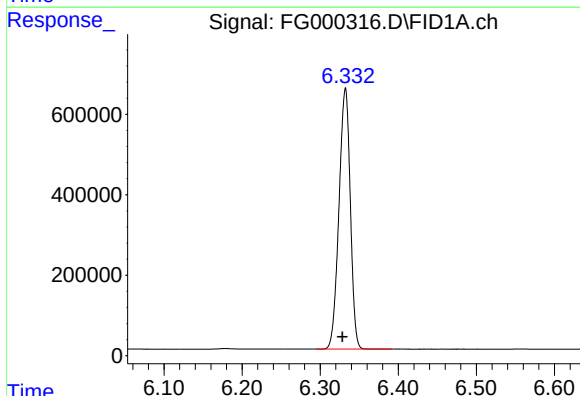
R.T.: 2.226 min  
Delta R.T.: 0.000 min  
Response: 5963963  
Conc: 42.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



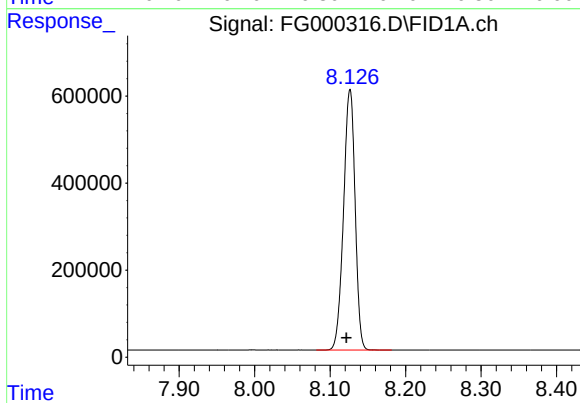
#2 N-DECANE

R.T.: 4.313 min  
Delta R.T.: 0.002 min  
Response: 6719765  
Conc: 47.47 ug/ml



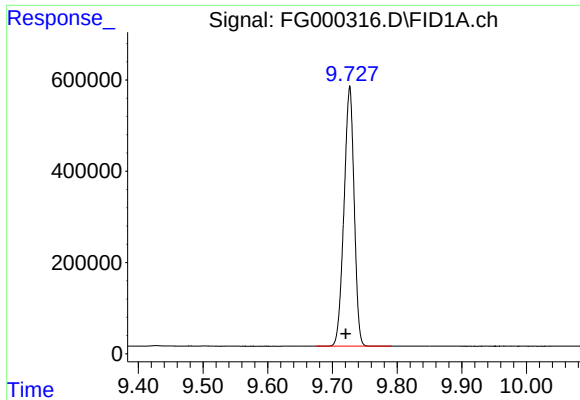
#3 N-DODECANE

R.T.: 6.332 min  
Delta R.T.: 0.003 min  
Response: 6527938  
Conc: 46.64 ug/ml



#4 N-TETRADECANE

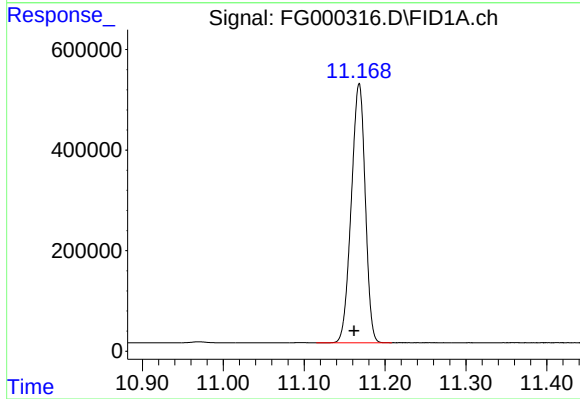
R.T.: 8.126 min  
Delta R.T.: 0.005 min  
Response: 6380719  
Conc: 46.41 ug/ml



#5 N-HEXADECANE

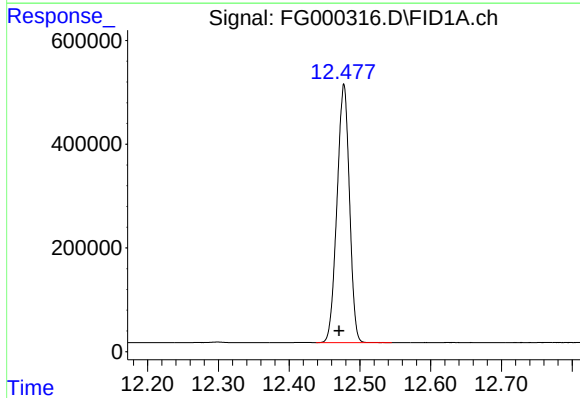
R.T.: 9.727 min  
Delta R.T.: 0.006 min  
Response: 6220152  
Conc: 47.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



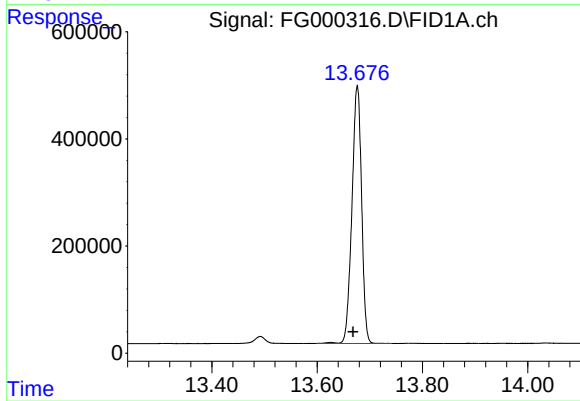
#6 N-OCTADECANE

R.T.: 11.168 min  
Delta R.T.: 0.006 min  
Response: 6178081  
Conc: 46.65 ug/ml



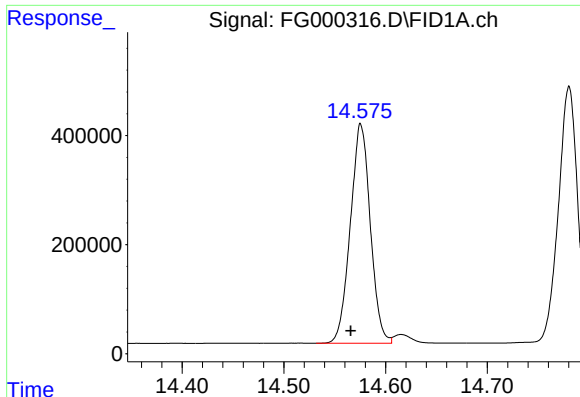
#7 N-EICOSANE

R.T.: 12.477 min  
Delta R.T.: 0.007 min  
Response: 6083735  
Conc: 47.33 ug/ml



#8 N-DOCOSANE

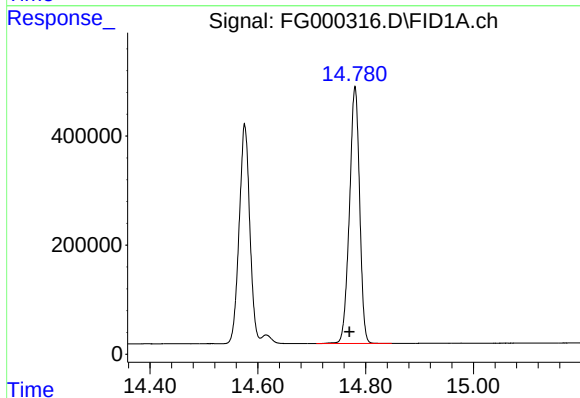
R.T.: 13.676 min  
Delta R.T.: 0.008 min  
Response: 6117845  
Conc: 49.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

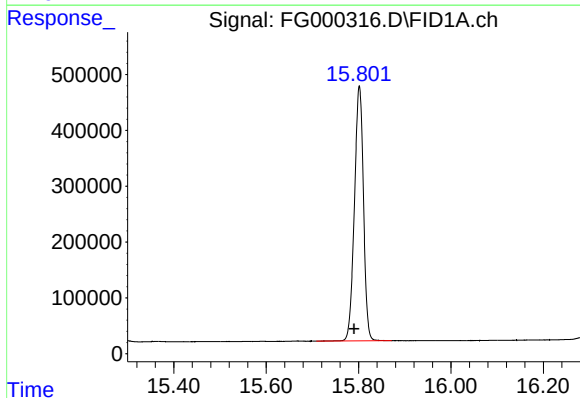
R.T.: 14.576 min  
Delta R.T.: 0.010 min  
Response: 5490625  
Conc: 49.40 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



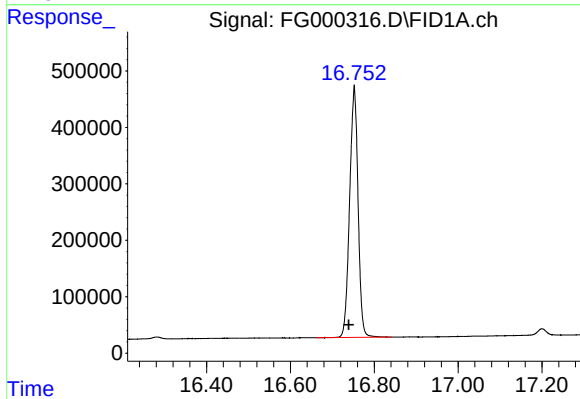
#10 N-TETRACOSANE

R.T.: 14.780 min  
Delta R.T.: 0.011 min  
Response: 6169695  
Conc: 50.42 ug/ml



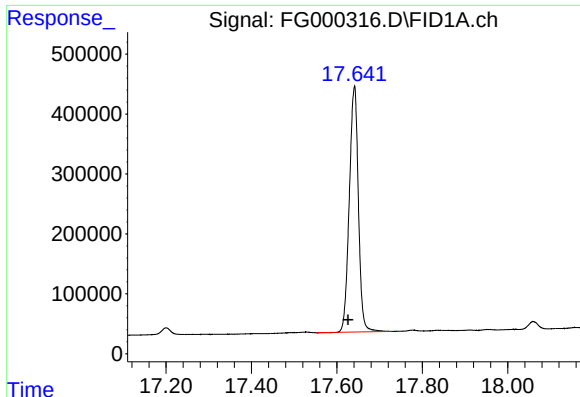
#11 N-HEXACOSANE

R.T.: 15.802 min  
Delta R.T.: 0.012 min  
Response: 6195403  
Conc: 51.34 ug/ml



#12 N-OCTACOSANE

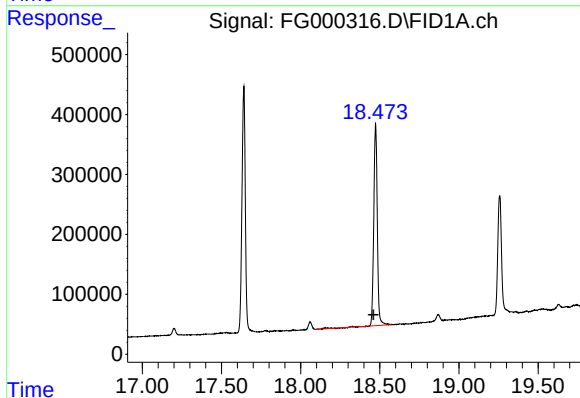
R.T.: 16.752 min  
Delta R.T.: 0.013 min  
Response: 6193714  
Conc: 52.20 ug/ml



#13 N-TRIACONTANE

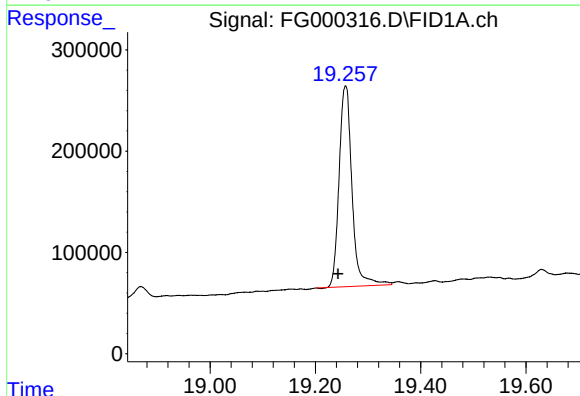
R.T.: 17.641 min  
Delta R.T.: 0.014 min  
Response: 6057777  
Conc: 52.52 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



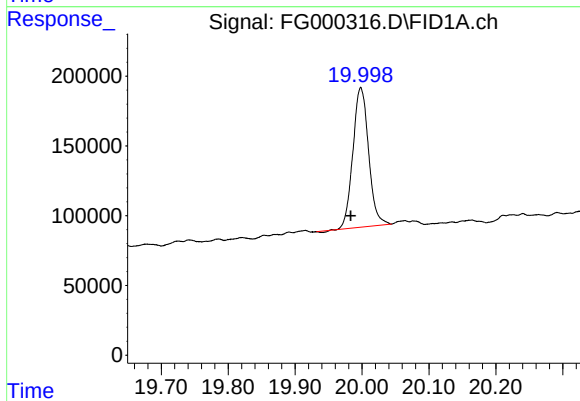
#14 N-DOTRIACONTANE

R.T.: 18.473 min  
Delta R.T.: 0.014 min  
Response: 5219118  
Conc: 52.24 ug/ml



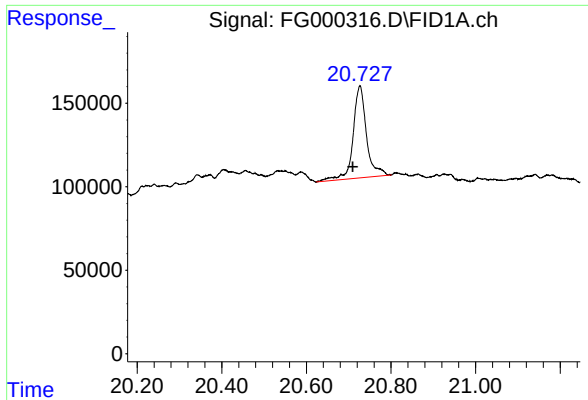
#15 N-TETRATRIACONTANE

R.T.: 19.257 min  
Delta R.T.: 0.014 min  
Response: 3375542  
Conc: 50.75 ug/ml



#16 N-HEXATRIACONTANE

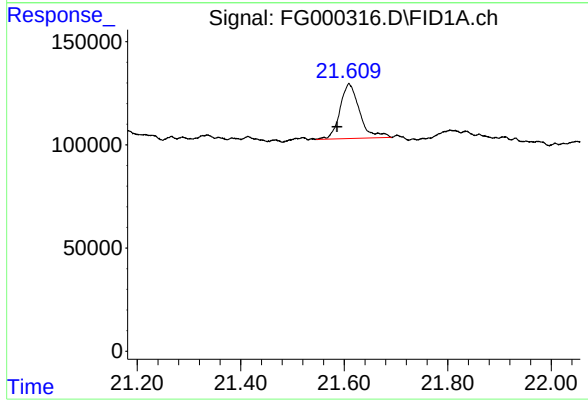
R.T.: 19.998 min  
Delta R.T.: 0.015 min  
Response: 1626821  
Conc: 45.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.727 min  
Delta R.T.: 0.017 min  
Response: 1211771  
Conc: 53.11 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.609 min  
Delta R.T.: 0.023 min  
Response: 691581  
Conc: 42.11 ug/ml