

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG050919\  
 Data File : FG004919.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 May 2019 19:56  
 Operator : AJ\SJ  
 Sample : PB119569BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 10 00:46:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050919.M  
 Quant Title :  
 QLast Update : Thu May 09 14:52:33 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... | 14.785 | 2513403  | 20.944 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.371  | 2930495  | 21.191 ug/ml |
| 2) N-DECANE                   | 4.484  | 3013403  | 21.320 ug/ml |
| 3) N-DODECANE                 | 6.514  | 3055885  | 21.300 ug/ml |
| 4) N-TETRADECANE              | 8.316  | 3055421  | 21.291 ug/ml |
| 5) N-HEXADECANE               | 9.922  | 3069920  | 21.253 ug/ml |
| 6) N-OCTADECANE               | 11.368 | 3023661  | 21.208 ug/ml |
| 7) N-EICOSANE                 | 12.681 | 2994148  | 21.127 ug/ml |
| 8) N-DOCOSANE                 | 13.883 | 2909845  | 20.997 ug/ml |
| 10) N-TETRACOSANE             | 14.989 | 2825222  | 20.854 ug/ml |
| 11) N-HEXACOSANE              | 16.011 | 2724400  | 20.747 ug/ml |
| 12) N-OCTACOSANE              | 16.962 | 2625620  | 20.654 ug/ml |
| 13) N-TRIACONTANE             | 17.853 | 2588815  | 20.600 ug/ml |
| 14) N-DOTRIACONTANE           | 18.690 | 2480106  | 20.697 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.474 | 2270459  | 20.174 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.216 | 2175429  | 20.506 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.981 | 1981854  | 20.453 ug/ml |
| 18) N-TETRACONTANE            | 21.940 | 1937026  | 19.887 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

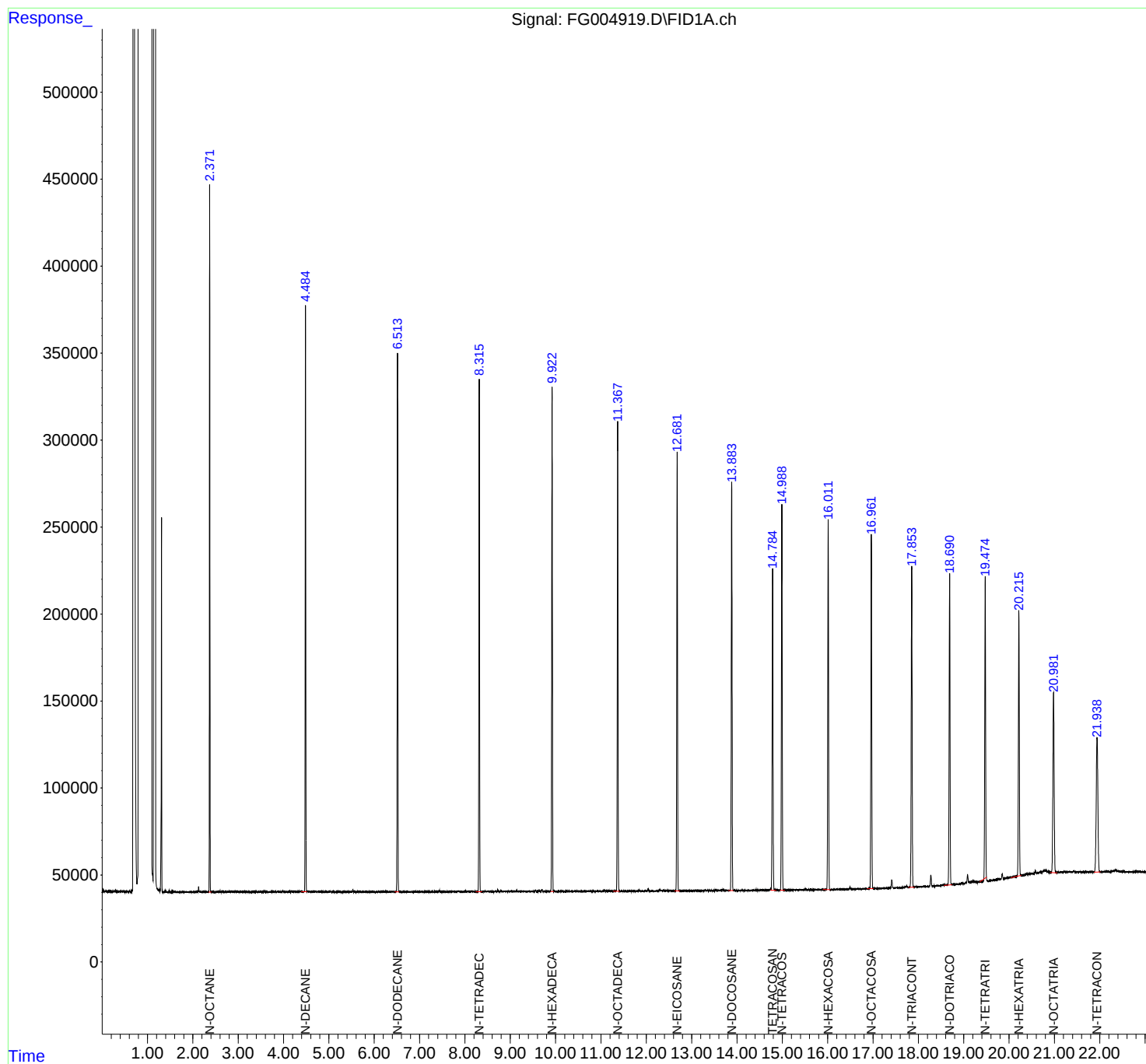
(m)=manual int.

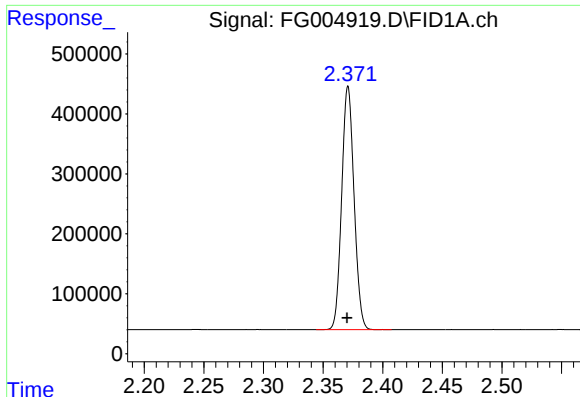
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG050919\  
Data File : FG004919.D  
Signal(s) : FID1A.ch  
Acq On : 09 May 2019 19:56  
Operator : AJ\SJ  
Sample : PB119569BS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampled :

Integration File: autoint1.e  
Quant Time: May 10 00:46:39 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050919.M  
Quant Title :  
QLast Update : Thu May 09 14:52:33 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

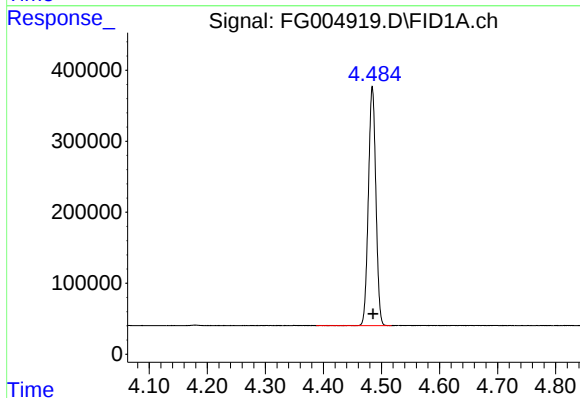




#1 N-OCTANE

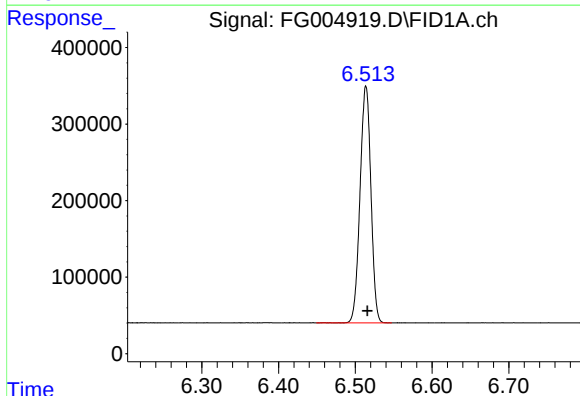
R.T.: 2.371 min  
Delta R.T.: 0.001 min  
Response: 2930495  
Conc: 21.19 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



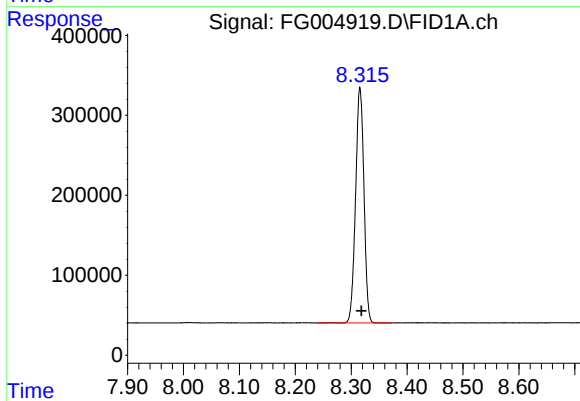
#2 N-DECANE

R.T.: 4.484 min  
Delta R.T.: -0.001 min  
Response: 3013403  
Conc: 21.32 ug/ml



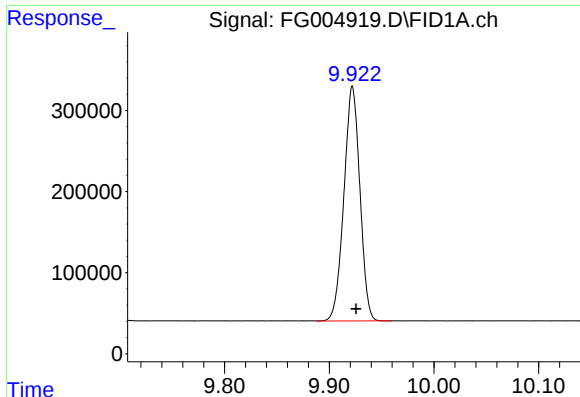
#3 N-DODECANE

R.T.: 6.514 min  
Delta R.T.: -0.002 min  
Response: 3055885  
Conc: 21.30 ug/ml



#4 N-TETRADECANE

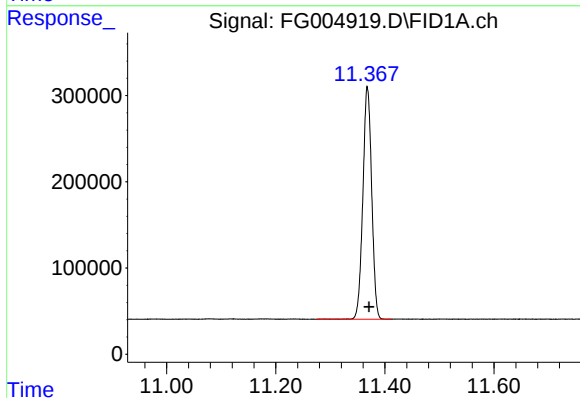
R.T.: 8.316 min  
Delta R.T.: -0.003 min  
Response: 3055421  
Conc: 21.29 ug/ml



#5 N-HEXADECANE

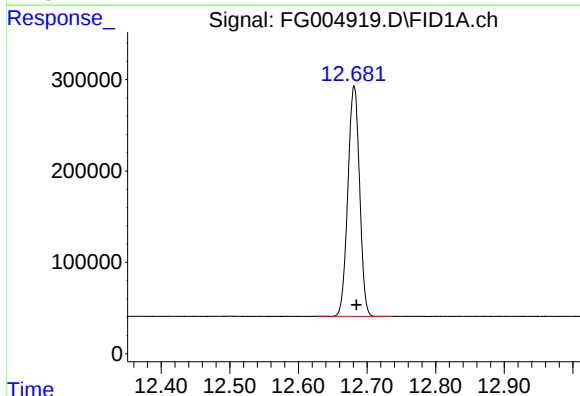
R.T.: 9.922 min  
Delta R.T.: -0.003 min  
Response: 3069920  
Conc: 21.25 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



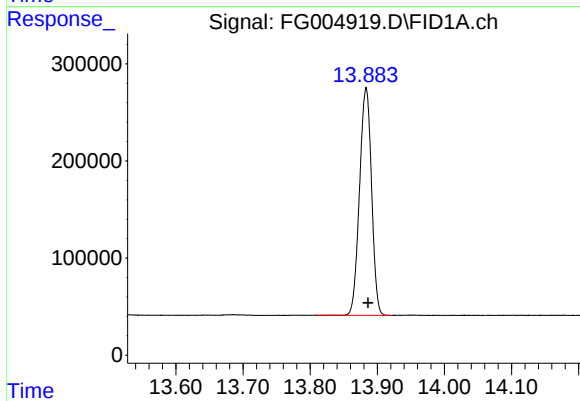
#6 N-OCTADECANE

R.T.: 11.368 min  
Delta R.T.: -0.003 min  
Response: 3023661  
Conc: 21.21 ug/ml



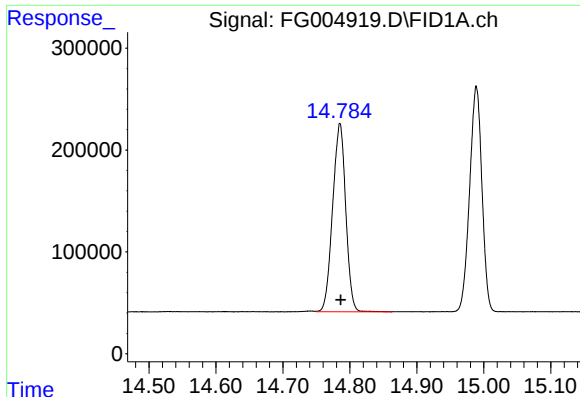
#7 N-EICOSANE

R.T.: 12.681 min  
Delta R.T.: -0.003 min  
Response: 2994148  
Conc: 21.13 ug/ml



#8 N-DOCOSANE

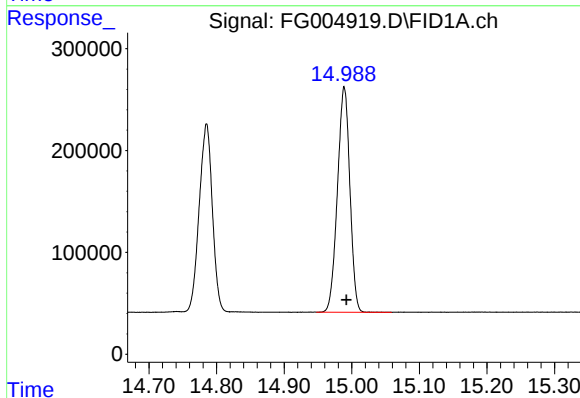
R.T.: 13.883 min  
Delta R.T.: -0.003 min  
Response: 2909845  
Conc: 21.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

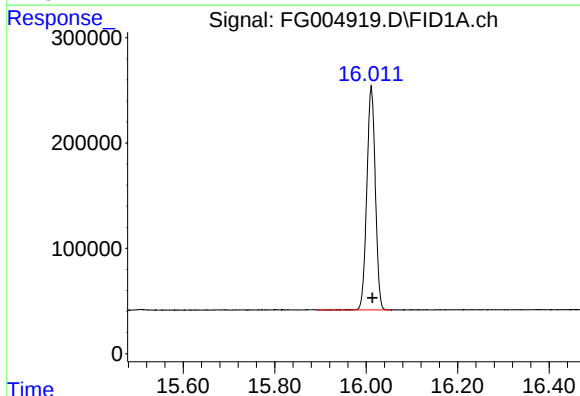
R.T.: 14.785 min  
Delta R.T.: 0.000 min  
Response: 2513403  
Conc: 20.94 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



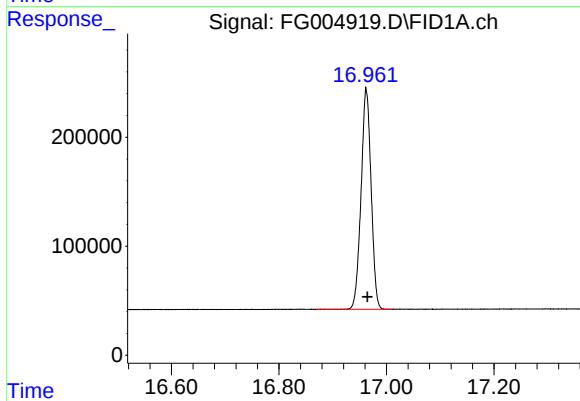
#10 N-TETRACOSANE

R.T.: 14.989 min  
Delta R.T.: -0.003 min  
Response: 2825222  
Conc: 20.85 ug/ml



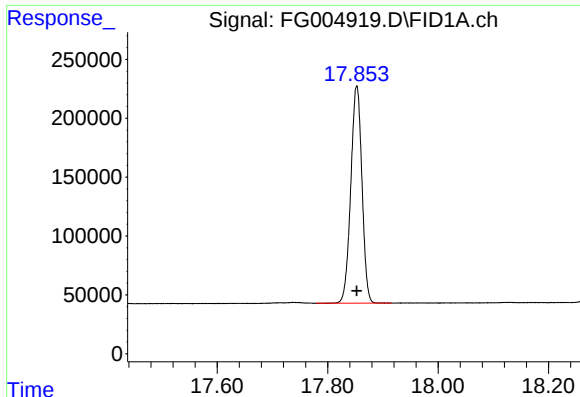
#11 N-HEXACOSANE

R.T.: 16.011 min  
Delta R.T.: -0.003 min  
Response: 2724400  
Conc: 20.75 ug/ml



#12 N-OCTACOSANE

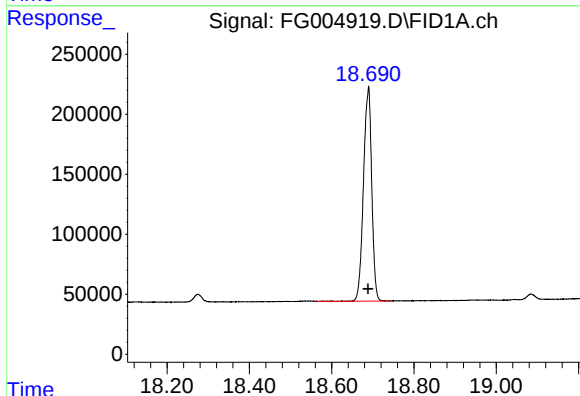
R.T.: 16.962 min  
Delta R.T.: -0.002 min  
Response: 2625620  
Conc: 20.65 ug/ml



#13 N-TRIACONTANE

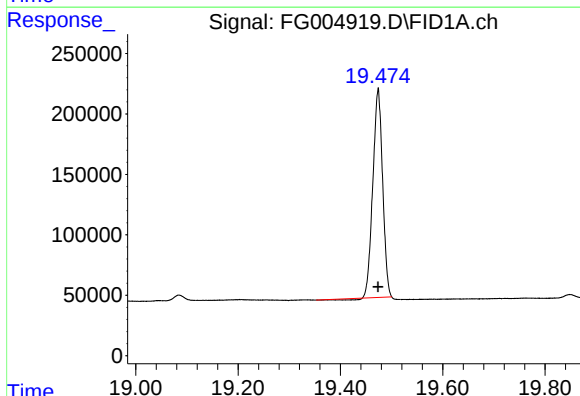
R.T.: 17.853 min  
Delta R.T.: 0.000 min  
Response: 2588815  
Conc: 20.60 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



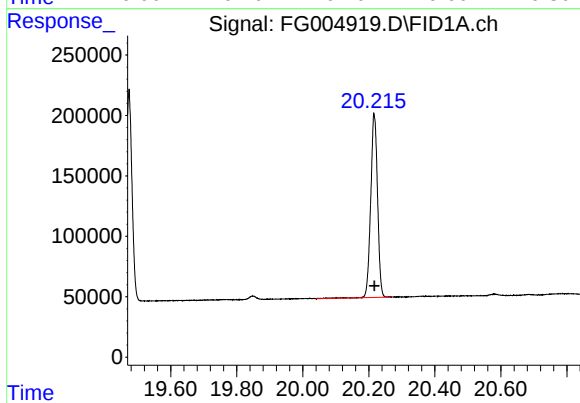
#14 N-DOTRIACONTANE

R.T.: 18.690 min  
Delta R.T.: 0.000 min  
Response: 2480106  
Conc: 20.70 ug/ml



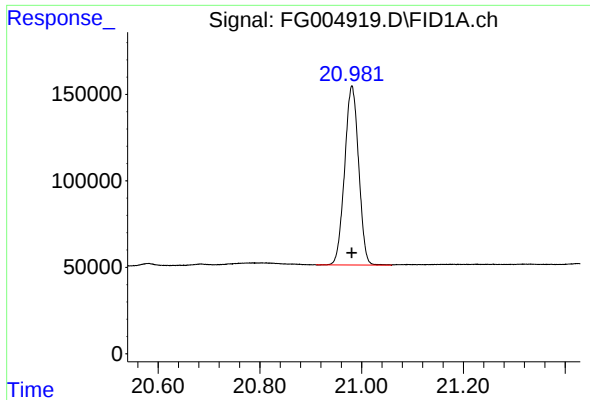
#15 N-TETRATRIACONTANE

R.T.: 19.474 min  
Delta R.T.: 0.000 min  
Response: 2270459  
Conc: 20.17 ug/ml



#16 N-HEXATRIACONTANE

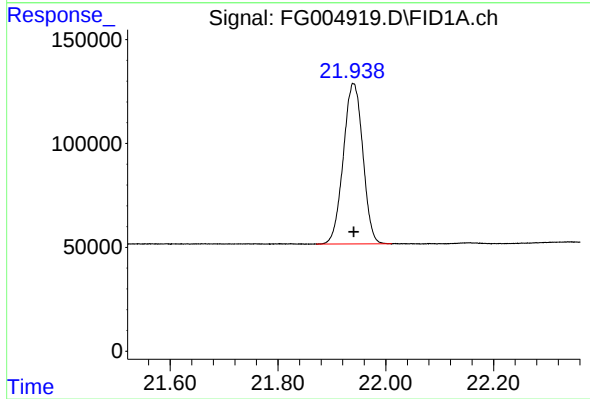
R.T.: 20.216 min  
Delta R.T.: 0.000 min  
Response: 2175429  
Conc: 20.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min  
Delta R.T.: 0.000 min  
Response: 1981854  
Conc: 20.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.940 min  
Delta R.T.: 0.000 min  
Response: 1937026  
Conc: 19.89 ug/ml