

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042321\  
 Data File : FG007890.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Apr 2021 15:39  
 Operator : DD\AJ  
 Sample : PB135946BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 23 23:42:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042121.M  
 Quant Title :  
 QLast Update : Thu Apr 22 01:54:01 2021  
 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... | 14.781 | 2576523  | 19.354 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.371  | 2987181  | 20.142 ug/ml |
| 2) N-DECANE                   | 4.481  | 3090699  | 20.446 ug/ml |
| 3) N-DODECANE                 | 6.508  | 3115314  | 20.362 ug/ml |
| 4) N-TETRADECANE              | 8.310  | 3152292  | 20.196 ug/ml |
| 5) N-HEXADECANE               | 9.916  | 3096134  | 19.983 ug/ml |
| 6) N-OCTADECANE               | 11.362 | 3116377  | 19.820 ug/ml |
| 7) N-EICOSANE                 | 12.676 | 3042742  | 19.636 ug/ml |
| 8) N-DOCOSANE                 | 13.879 | 2990781  | 19.463 ug/ml |
| 10) N-TETRACOSANE             | 14.985 | 2934697  | 19.287 ug/ml |
| 11) N-HEXACOSANE              | 16.009 | 2853031  | 19.154 ug/ml |
| 12) N-OCTACOSANE              | 16.961 | 2789192  | 19.046 ug/ml |
| 13) N-TRIACONTANE             | 17.852 | 2727757  | 19.084 ug/ml |
| 14) N-DOTRIACONTANE           | 18.687 | 2614232  | 19.163 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.473 | 2502670  | 19.470 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.214 | 2354862  | 20.123 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.977 | 2189645  | 20.221 ug/ml |
| 18) N-TETRACONTANE            | 21.941 | 2240966  | 20.457 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

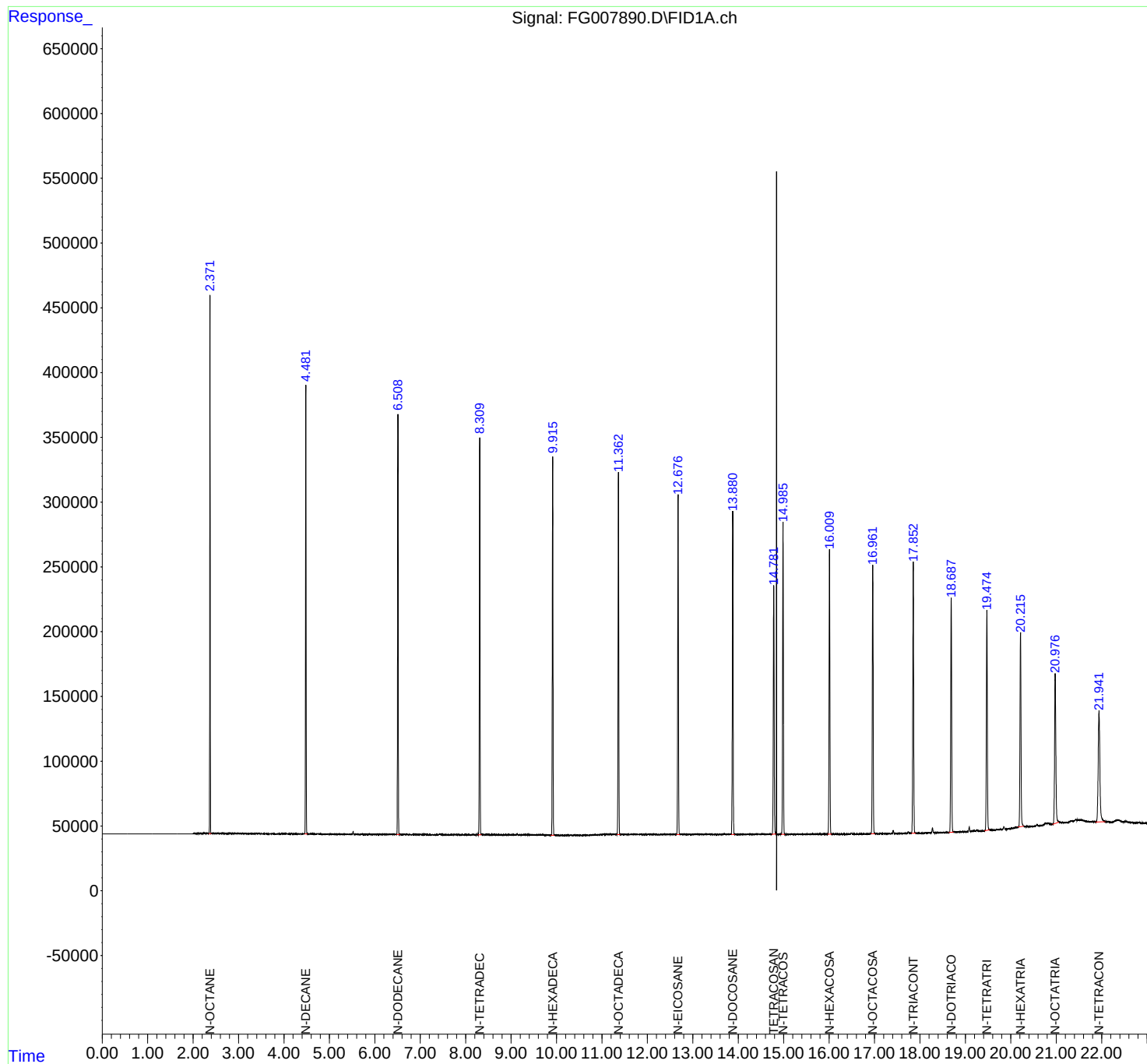
(m)=manual int.

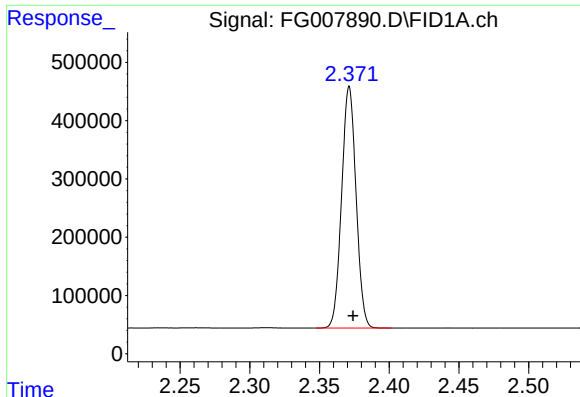
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042321\  
Data File : FG007890.D  
Signal(s) : FID1A.ch  
Acq On : 23 Apr 2021 15:39  
Operator : DD\AJ  
Sample : PB135946BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Apr 23 23:42:18 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042121.M  
Quant Title :  
QLast Update : Thu Apr 22 01:54:01 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

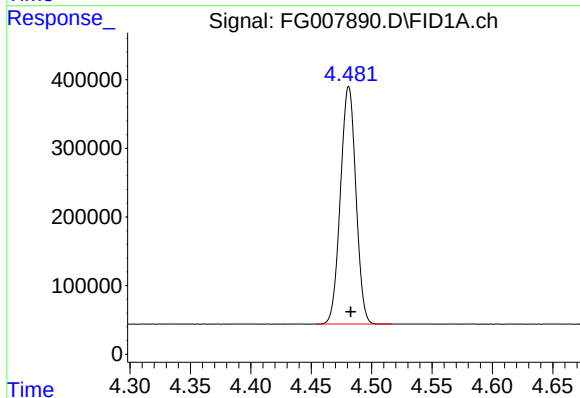




#1 N-OCTANE

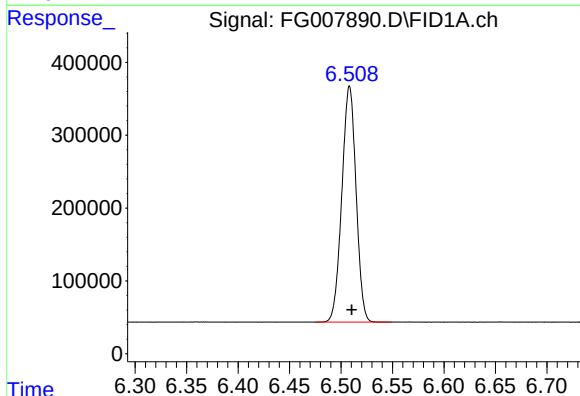
R.T.: 2.371 min  
Delta R.T.: -0.003 min  
Response: 2987181  
Conc: 20.14 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



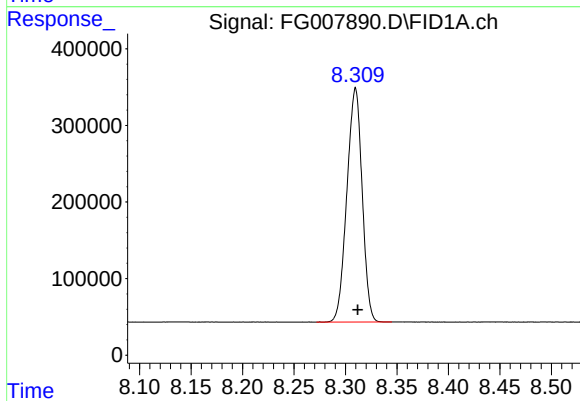
#2 N-DECANE

R.T.: 4.481 min  
Delta R.T.: -0.002 min  
Response: 3090699  
Conc: 20.45 ug/ml



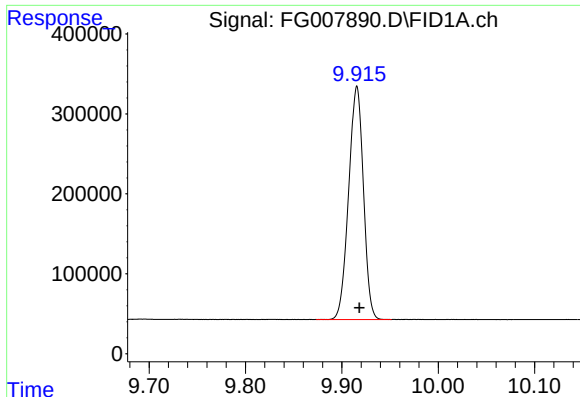
#3 N-DODECANE

R.T.: 6.508 min  
Delta R.T.: -0.002 min  
Response: 3115314  
Conc: 20.36 ug/ml



#4 N-TETRADECANE

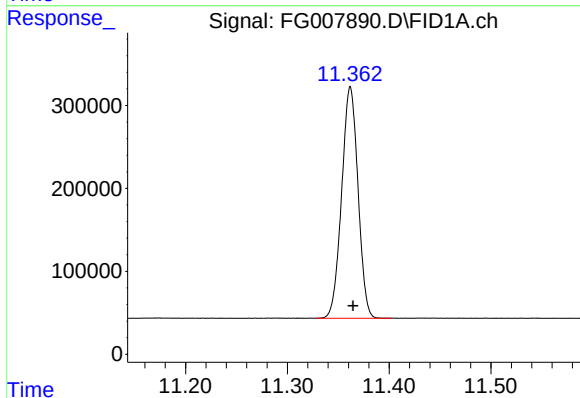
R.T.: 8.310 min  
Delta R.T.: -0.002 min  
Response: 3152292  
Conc: 20.20 ug/ml



#5 N-HEXADECANE

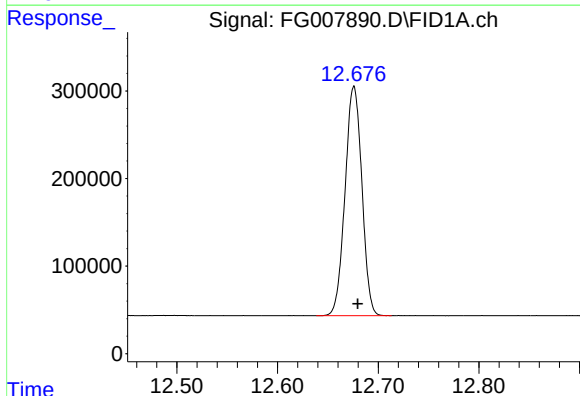
R.T.: 9.916 min  
Delta R.T.: -0.002 min  
Response: 3096134  
Conc: 19.98 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



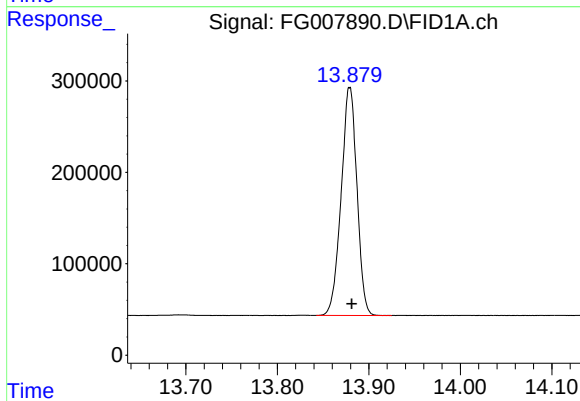
#6 N-OCTADECANE

R.T.: 11.362 min  
Delta R.T.: -0.003 min  
Response: 3116377  
Conc: 19.82 ug/ml



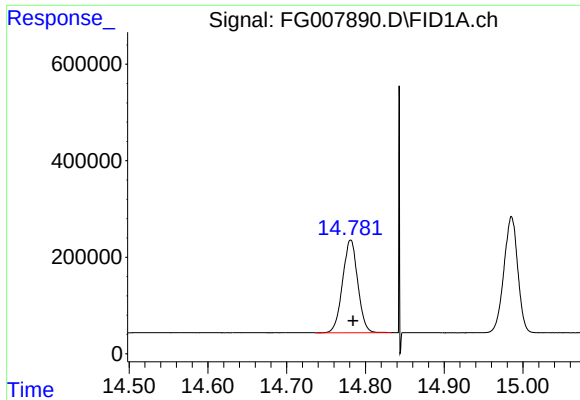
#7 N-EICOSANE

R.T.: 12.676 min  
Delta R.T.: -0.004 min  
Response: 3042742  
Conc: 19.64 ug/ml



#8 N-DOCOSANE

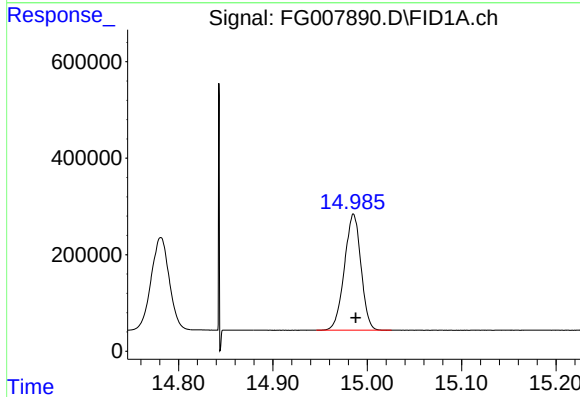
R.T.: 13.879 min  
Delta R.T.: -0.002 min  
Response: 2990781  
Conc: 19.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

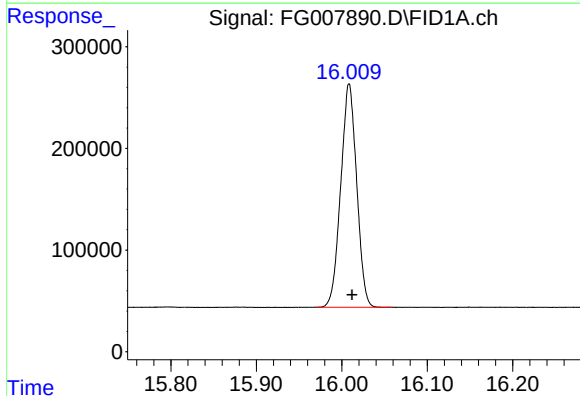
R.T.: 14.781 min  
Delta R.T.: -0.003 min  
Response: 2576523  
Conc: 19.35 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



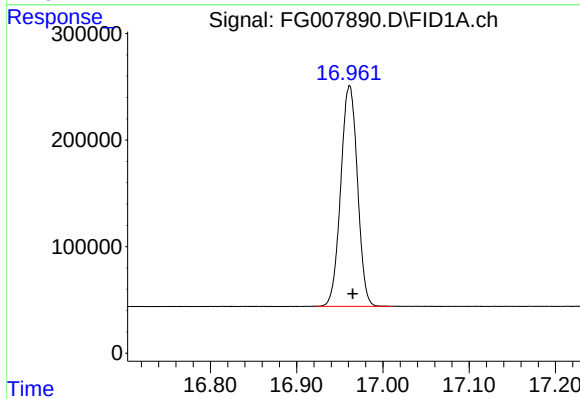
#10 N-TETRACOSANE

R.T.: 14.985 min  
Delta R.T.: -0.002 min  
Response: 2934697  
Conc: 19.29 ug/ml



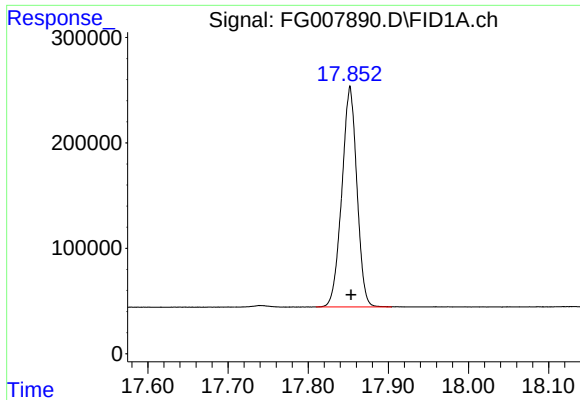
#11 N-HEXACOSANE

R.T.: 16.009 min  
Delta R.T.: -0.003 min  
Response: 2853031  
Conc: 19.15 ug/ml



#12 N-OCTACOSANE

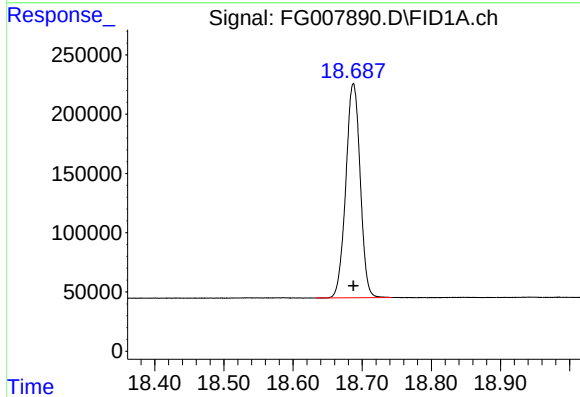
R.T.: 16.961 min  
Delta R.T.: -0.003 min  
Response: 2789192  
Conc: 19.05 ug/ml



#13 N-TRIACONTANE

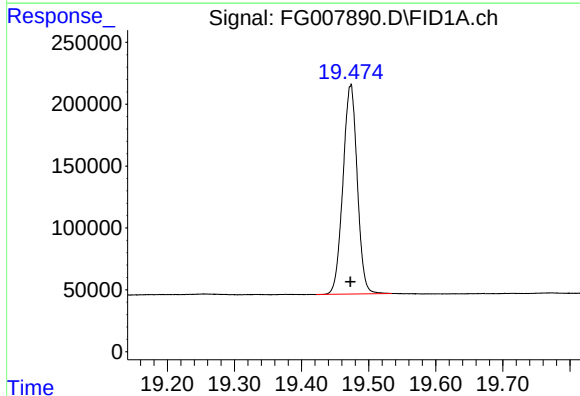
R.T.: 17.852 min  
Delta R.T.: -0.001 min  
Response: 2727757  
Conc: 19.08 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



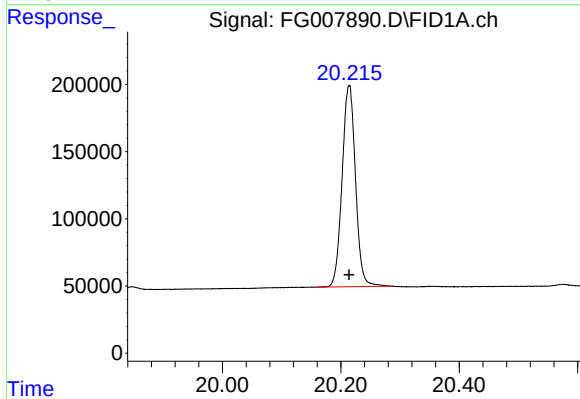
#14 N-DOTRIACONTANE

R.T.: 18.687 min  
Delta R.T.: 0.000 min  
Response: 2614232  
Conc: 19.16 ug/ml



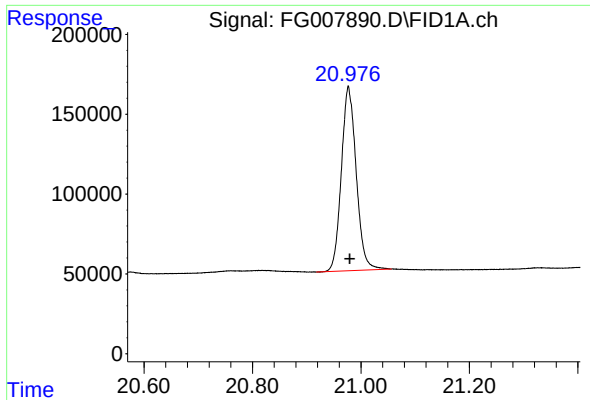
#15 N-TETRATRIACONTANE

R.T.: 19.473 min  
Delta R.T.: 0.000 min  
Response: 2502670  
Conc: 19.47 ug/ml



#16 N-HEXATRIACONTANE

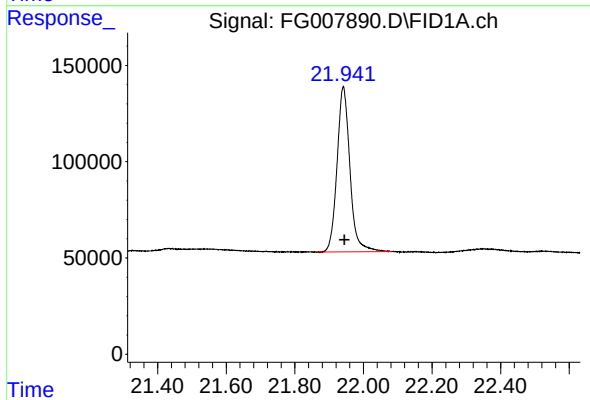
R.T.: 20.214 min  
Delta R.T.: 0.000 min  
Response: 2354862  
Conc: 20.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min  
Delta R.T.: -0.003 min  
Response: 2189645  
Conc: 20.22 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.941 min  
Delta R.T.: -0.003 min  
Response: 2240966  
Conc: 20.46 ug/ml