

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080924\  
 Data File : FG014101.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Aug 2024 13:54  
 Operator : YP\AJ  
 Sample : PB162598BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 10 01:49:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072324.M  
 Quant Title :  
 QLast Update : Tue Jul 23 14:43:06 2024  
 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... | 14.936 | 1746556  | 14.438 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.956  | 2422627  | 20.134 ug/ml |
| 2) N-DECANE                   | 4.459  | 2679048  | 21.488 ug/ml |
| 3) N-DODECANE                 | 6.632  | 2801882  | 21.235 ug/ml |
| 4) N-TETRADECANE              | 8.464  | 2755433  | 21.074 ug/ml |
| 5) N-HEXADECANE               | 10.074 | 2905830  | 21.802 ug/ml |
| 6) N-OCTADECANE               | 11.520 | 2928464  | 21.429 ug/ml |
| 7) N-EICOSANE                 | 12.833 | 2978360  | 22.285 ug/ml |
| 8) N-DOCOSANE                 | 14.035 | 2877282  | 21.858 ug/ml |
| 10) N-TETRACOSANE             | 15.140 | 2854894  | 21.871 ug/ml |
| 11) N-HEXACOSANE              | 16.164 | 2837383  | 22.091 ug/ml |
| 12) N-OCTACOSANE              | 17.116 | 2801242  | 22.086 ug/ml |
| 13) N-TRIACONTANE             | 18.004 | 2820866  | 22.425 ug/ml |
| 14) N-DOTRIACONTANE           | 18.838 | 2651239  | 21.729 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.624 | 2259918  | 22.453 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.366 | 1768271  | 21.163 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.098 | 1415599  | 18.980 ug/ml |
| 18) N-TETRACONTANE            | 21.994 | 1122843  | 16.202 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

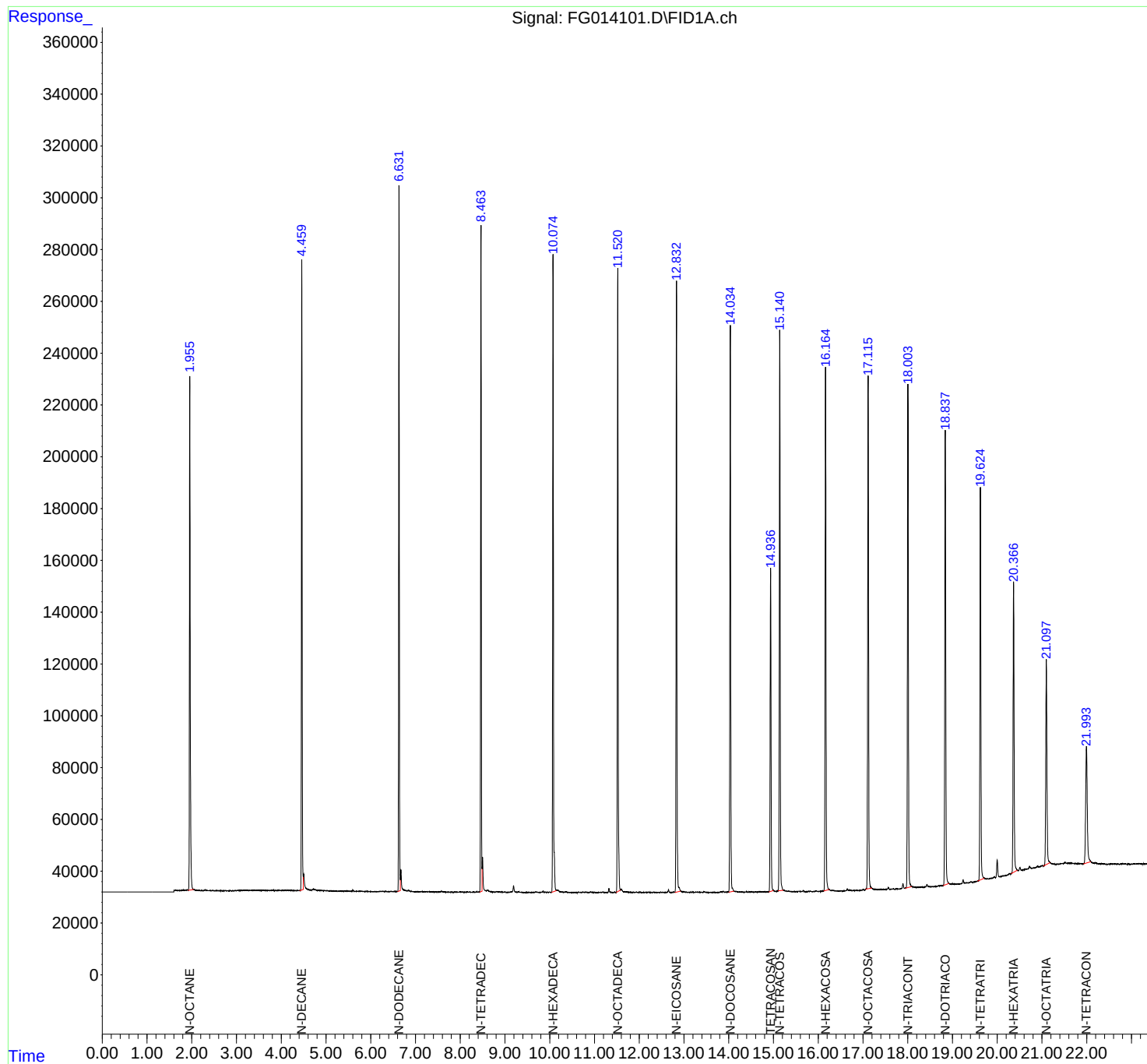
(m)=manual int.

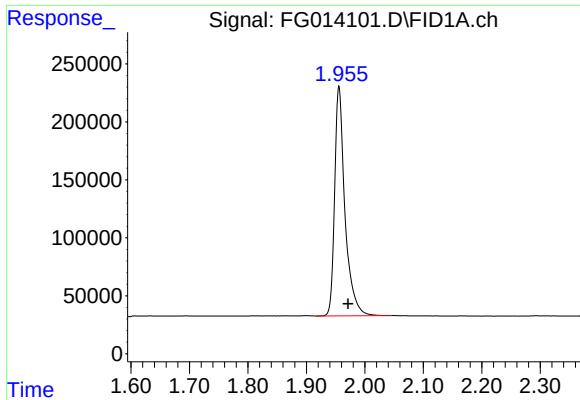
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080924\  
Data File : FG014101.D  
Signal(s) : FID1A.ch  
Acq On : 09 Aug 2024 13:54  
Operator : YP\AJ  
Sample : PB162598BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 10 01:49:12 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072324.M  
Quant Title :  
QLast Update : Tue Jul 23 14:43:06 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

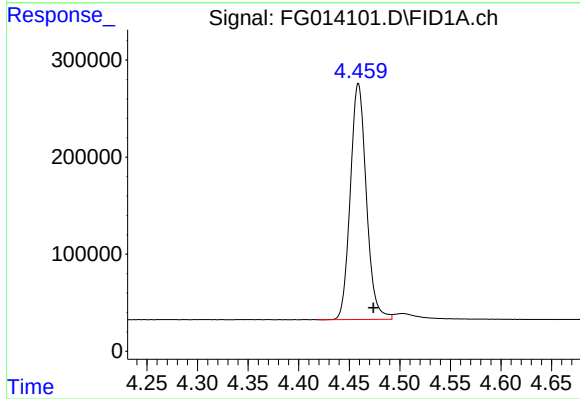




#1 N-OCTANE

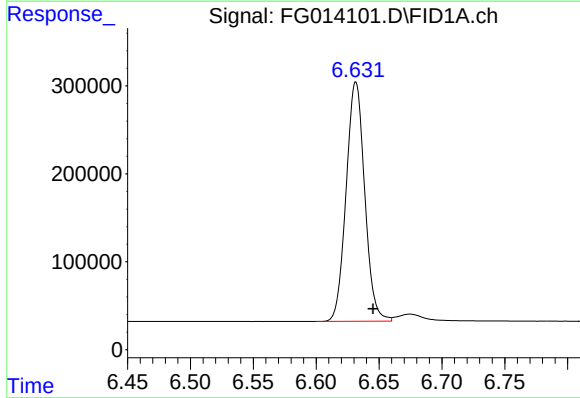
R.T.: 1.956 min  
Delta R.T.: -0.015 min  
Response: 2422627  
Conc: 20.13 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



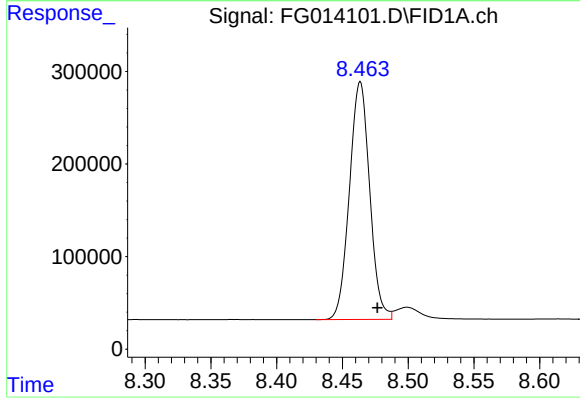
#2 N-DECANE

R.T.: 4.459 min  
Delta R.T.: -0.015 min  
Response: 2679048  
Conc: 21.49 ug/ml



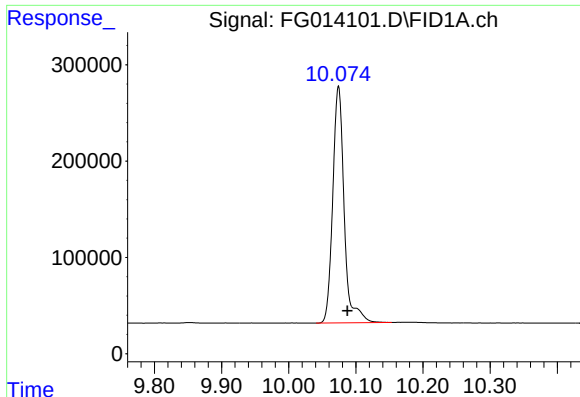
#3 N-DODECANE

R.T.: 6.632 min  
Delta R.T.: -0.014 min  
Response: 2801882  
Conc: 21.23 ug/ml



#4 N-TETRADECANE

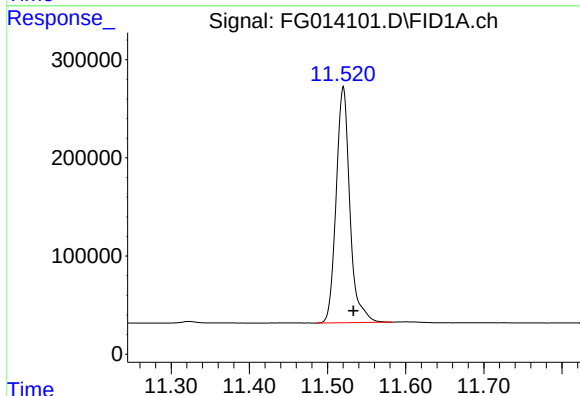
R.T.: 8.464 min  
Delta R.T.: -0.013 min  
Response: 2755433  
Conc: 21.07 ug/ml



#5 N-HEXADECANE

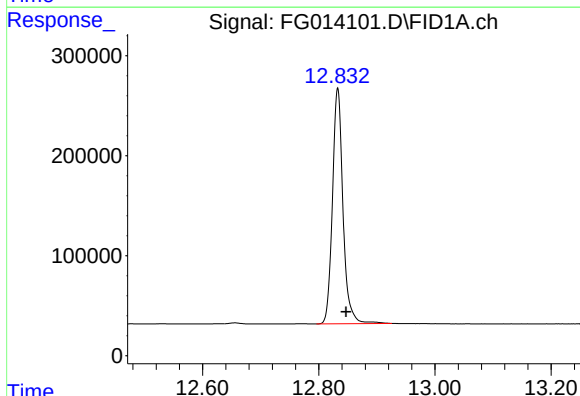
R.T.: 10.074 min  
Delta R.T.: -0.013 min  
Response: 2905830  
Conc: 21.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



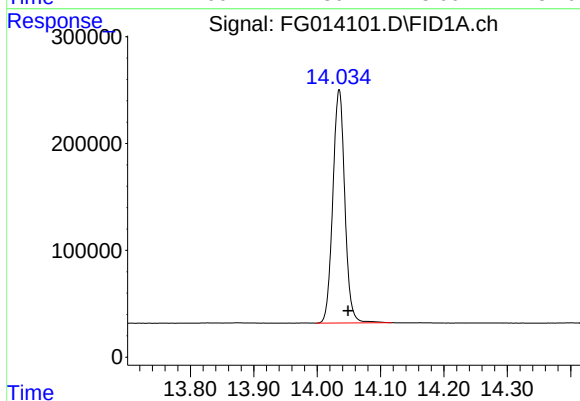
#6 N-OCTADECANE

R.T.: 11.520 min  
Delta R.T.: -0.013 min  
Response: 2928464  
Conc: 21.43 ug/ml



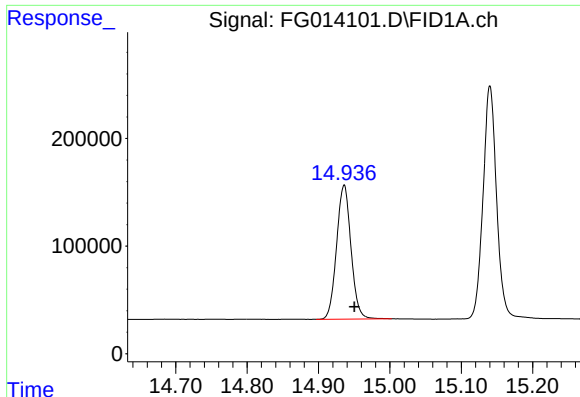
#7 N-EICOSANE

R.T.: 12.833 min  
Delta R.T.: -0.014 min  
Response: 2978360  
Conc: 22.28 ug/ml



#8 N-DOCOSANE

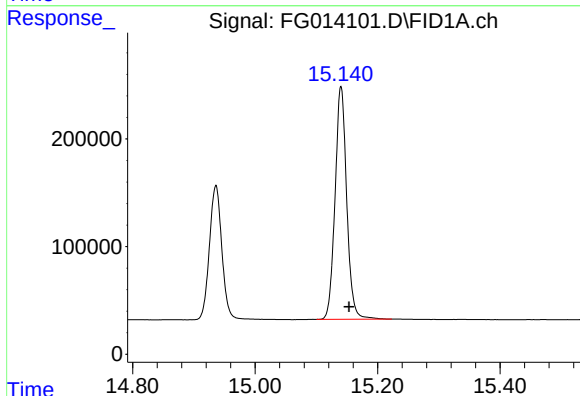
R.T.: 14.035 min  
Delta R.T.: -0.014 min  
Response: 2877282  
Conc: 21.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

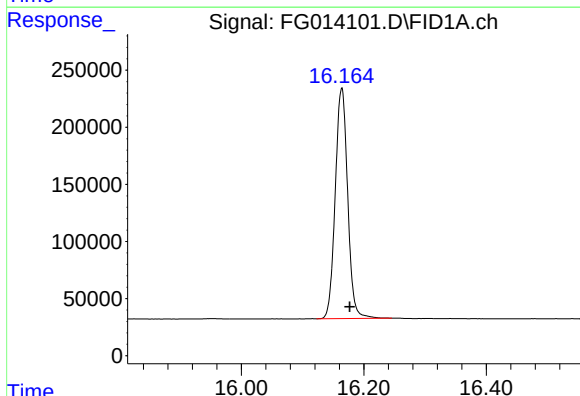
R.T.: 14.936 min  
Delta R.T.: -0.014 min  
Response: 1746556  
Conc: 14.44 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



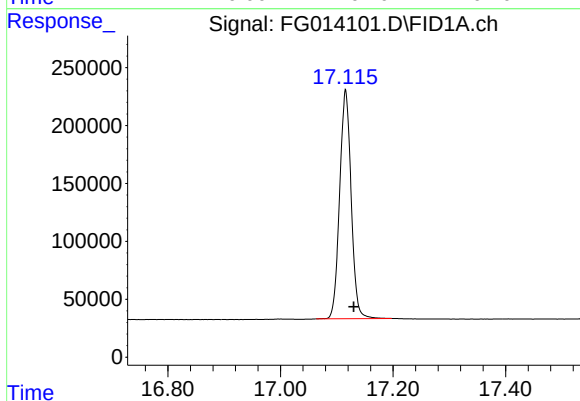
#10 N-TETRACOSANE

R.T.: 15.140 min  
Delta R.T.: -0.013 min  
Response: 2854894  
Conc: 21.87 ug/ml



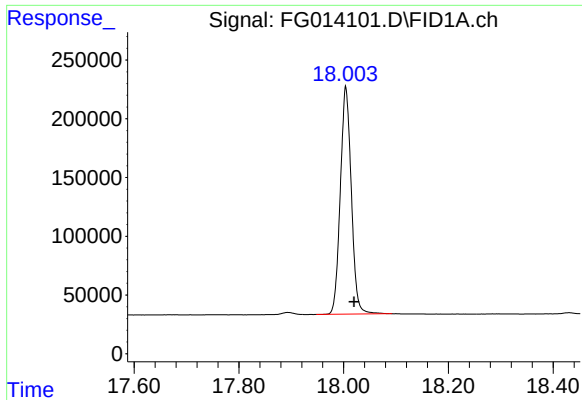
#11 N-HEXACOSANE

R.T.: 16.164 min  
Delta R.T.: -0.013 min  
Response: 2837383  
Conc: 22.09 ug/ml



#12 N-OCTACOSANE

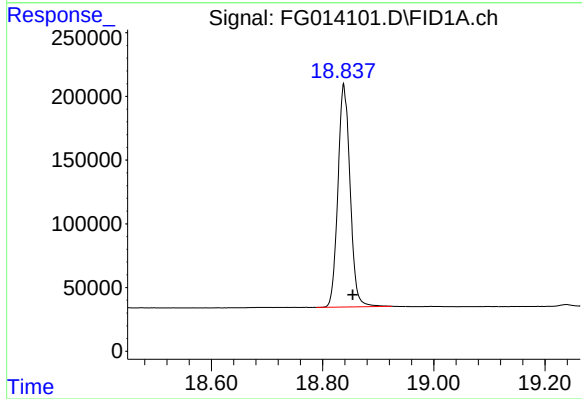
R.T.: 17.116 min  
Delta R.T.: -0.015 min  
Response: 2801242  
Conc: 22.09 ug/ml



#13 N-TRIACONTANE

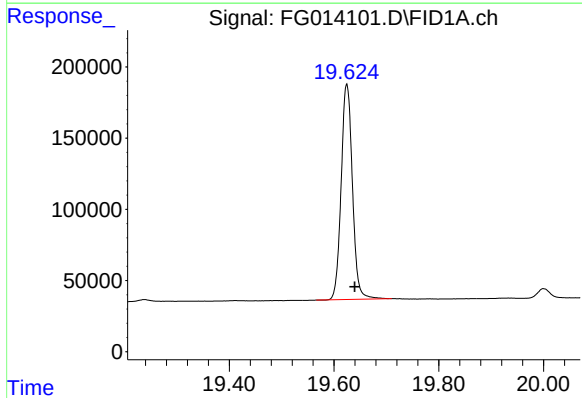
R.T.: 18.004 min  
Delta R.T.: -0.016 min  
Response: 2820866  
Conc: 22.42 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



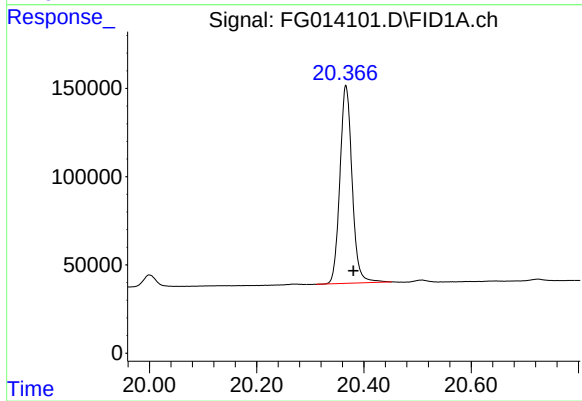
#14 N-DOTRIACONTANE

R.T.: 18.838 min  
Delta R.T.: -0.016 min  
Response: 2651239  
Conc: 21.73 ug/ml



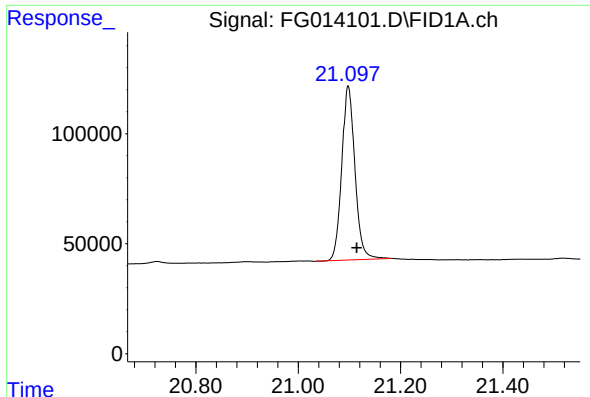
#15 N-TETRATRIACONTANE

R.T.: 19.624 min  
Delta R.T.: -0.015 min  
Response: 2259918  
Conc: 22.45 ug/ml



#16 N-HEXATRIACONTANE

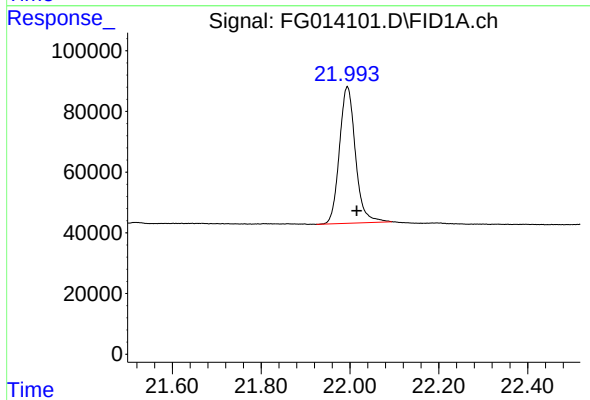
R.T.: 20.366 min  
Delta R.T.: -0.014 min  
Response: 1768271  
Conc: 21.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.098 min  
Delta R.T.: -0.017 min  
Response: 1415599  
Conc: 18.98 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.994 min  
Delta R.T.: -0.021 min  
Response: 1122843  
Conc: 16.20 ug/ml