

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091223\  
 Data File : FG012902.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Sep 2023 19:44  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 13 03:08:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090123.M  
 Quant Title :  
 QLast Update : Thu Aug 31 16:39:19 2023  
 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... | 15.083 | 5596473  | 50.069 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.077  | 6337743  | 48.120 ug/ml |
| 2) N-DECANE                   | 4.599  | 6935195  | 51.195 ug/ml |
| 3) N-DODECANE                 | 6.773  | 6942428  | 51.293 ug/ml |
| 4) N-TETRADECANE              | 8.607  | 6882276  | 51.308 ug/ml |
| 5) N-HEXADECANE               | 10.220 | 6850906  | 51.111 ug/ml |
| 6) N-OCTADECANE               | 11.667 | 6834282  | 51.052 ug/ml |
| 7) N-EICOSANE                 | 12.981 | 6626614  | 50.990 ug/ml |
| 8) N-DOCOSANE                 | 14.183 | 6401174  | 50.909 ug/ml |
| 10) N-TETRACOSANE             | 15.288 | 6365055  | 51.329 ug/ml |
| 11) N-HEXACOSANE              | 16.311 | 6143971  | 51.136 ug/ml |
| 12) N-OCTACOSANE              | 17.263 | 6064263  | 51.764 ug/ml |
| 13) N-TRIACONTANE             | 18.152 | 5974218  | 52.791 ug/ml |
| 14) N-DOTRIACONTANE           | 18.984 | 5522091  | 53.007 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.768 | 4787634  | 51.787 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.508 | 4002174  | 49.382 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.264 | 3562983  | 46.655 ug/ml |
| 18) N-TETRACONTANE            | 22.212 | 3444052  | 44.286 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

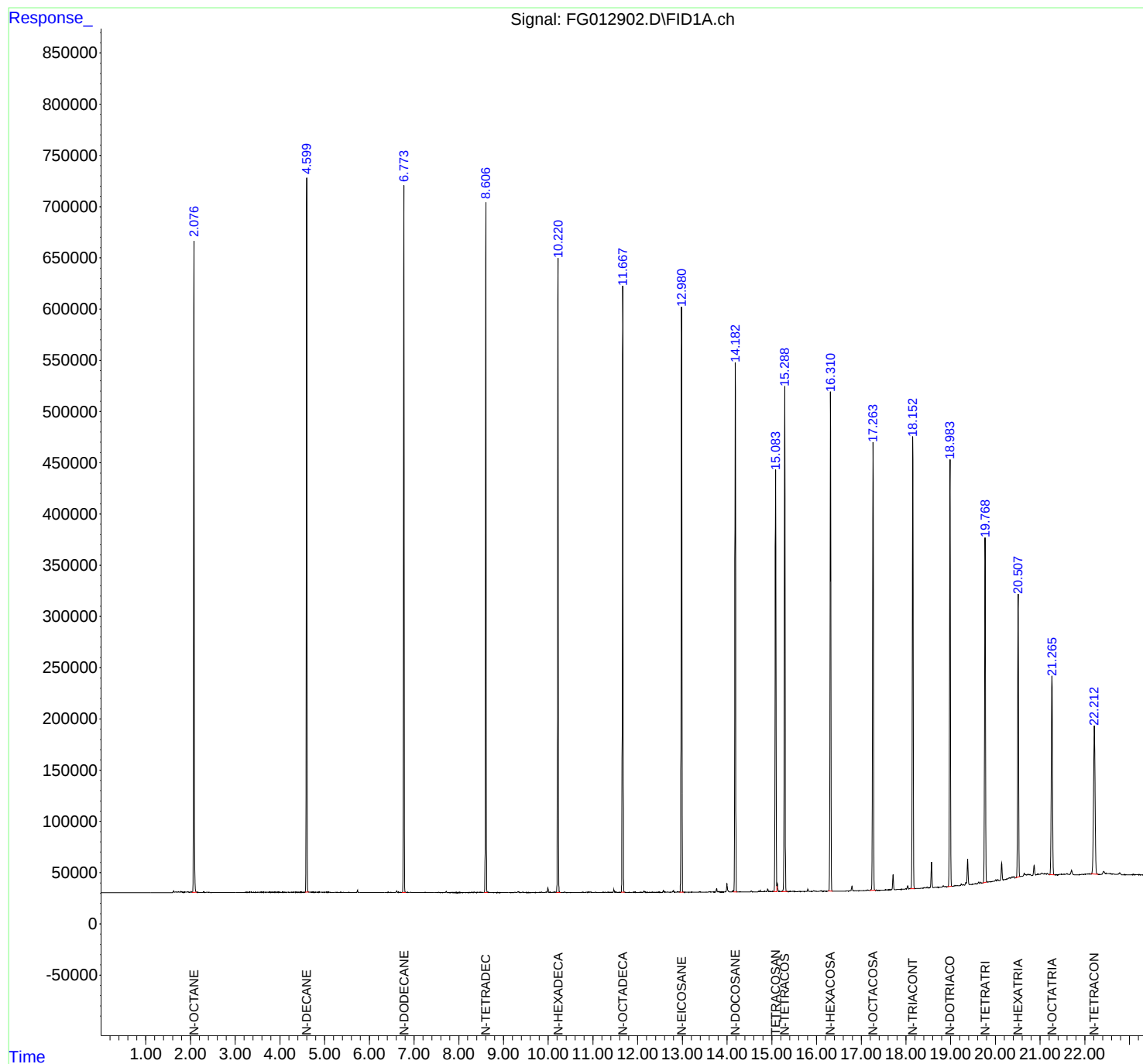
(m)=manual int.

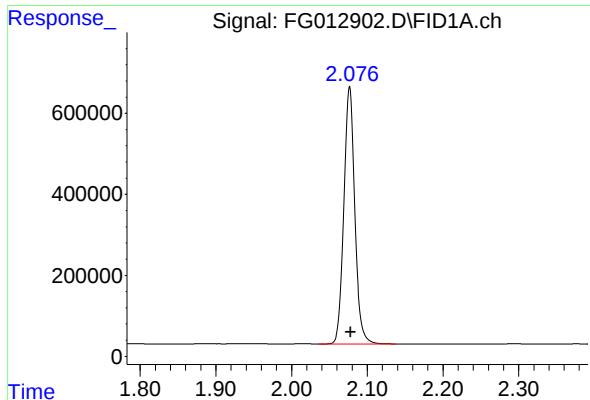
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091223\  
Data File : FG012902.D  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

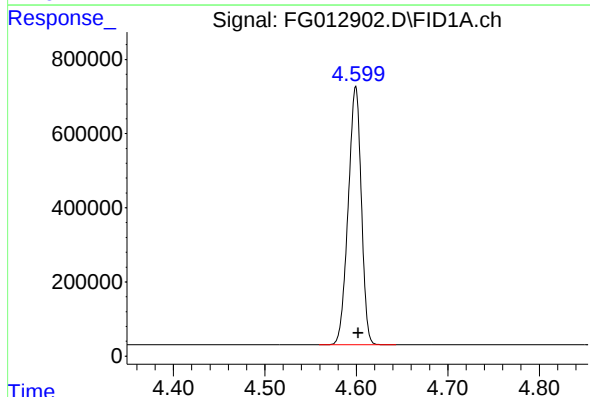




#1 N-OCTANE

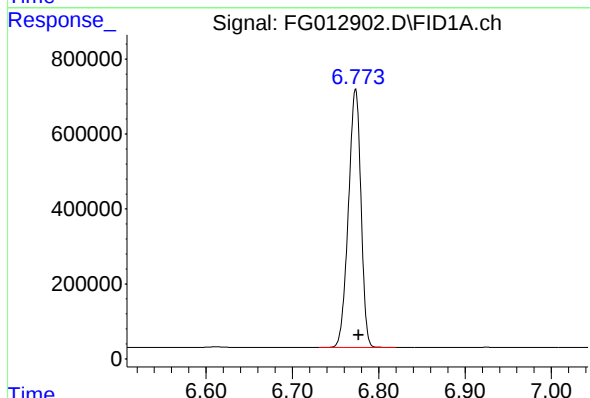
R.T.: 2.077 min  
Delta R.T.: -0.001 min  
Response: 6337743  
Conc: 48.12 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



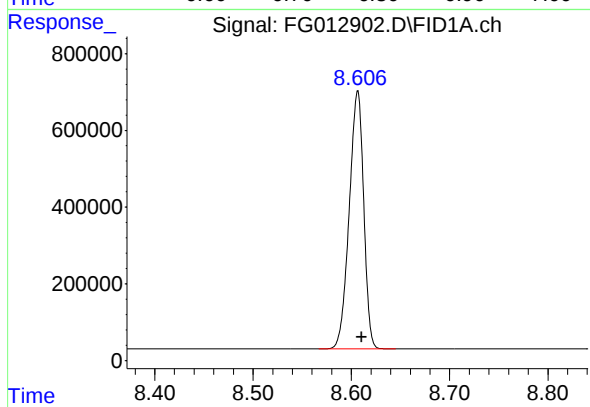
#2 N-DECANE

R.T.: 4.599 min  
Delta R.T.: -0.003 min  
Response: 6935195  
Conc: 51.19 ug/ml



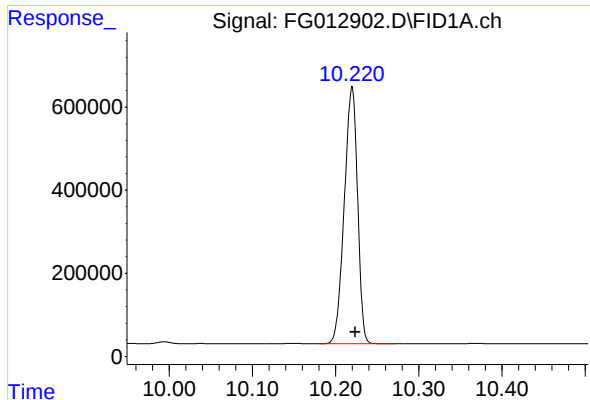
#3 N-DODECANE

R.T.: 6.773 min  
Delta R.T.: -0.004 min  
Response: 6942428  
Conc: 51.29 ug/ml



#4 N-TETRADECANE

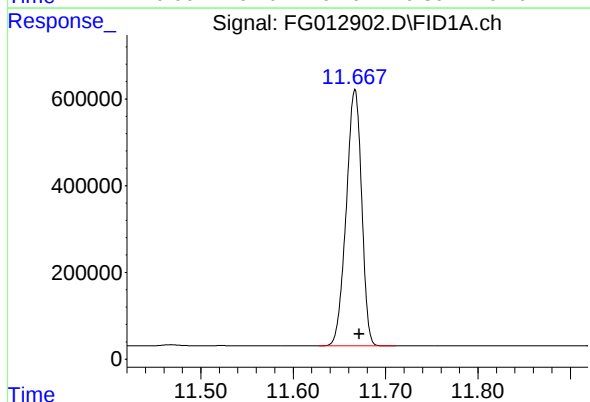
R.T.: 8.607 min  
Delta R.T.: -0.004 min  
Response: 6882276  
Conc: 51.31 ug/ml



#5 N-HEXADECANE

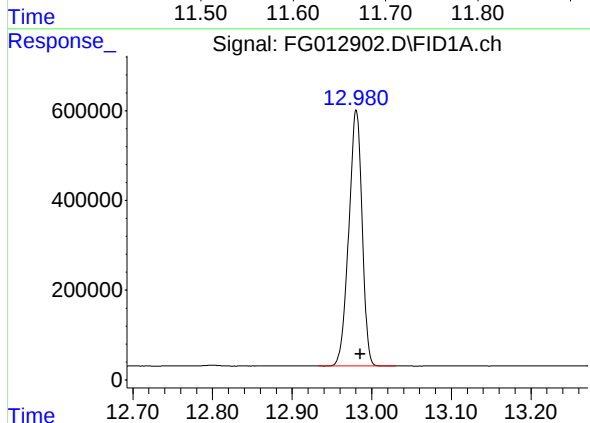
R.T.: 10.220 min  
Delta R.T.: -0.004 min  
Response: 6850906  
Conc: 51.11 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



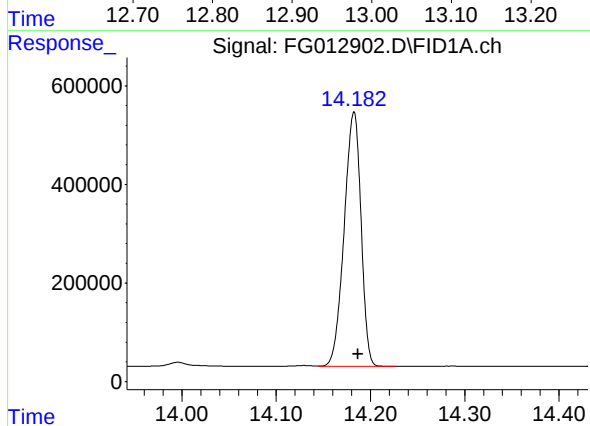
#6 N-OCTADECANE

R.T.: 11.667 min  
Delta R.T.: -0.005 min  
Response: 6834282  
Conc: 51.05 ug/ml



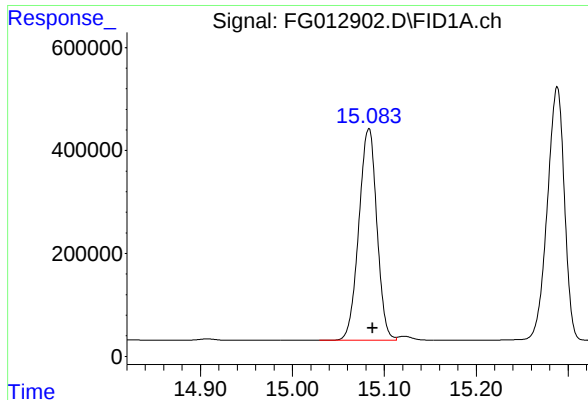
#7 N-EICOSANE

R.T.: 12.981 min  
Delta R.T.: -0.005 min  
Response: 6626614  
Conc: 50.99 ug/ml



#8 N-DOCOSANE

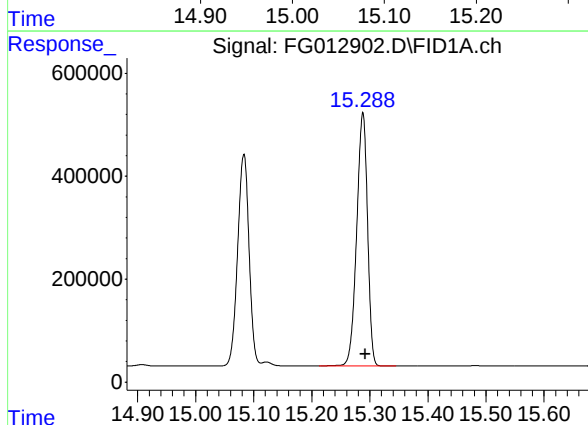
R.T.: 14.183 min  
Delta R.T.: -0.004 min  
Response: 6401174  
Conc: 50.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

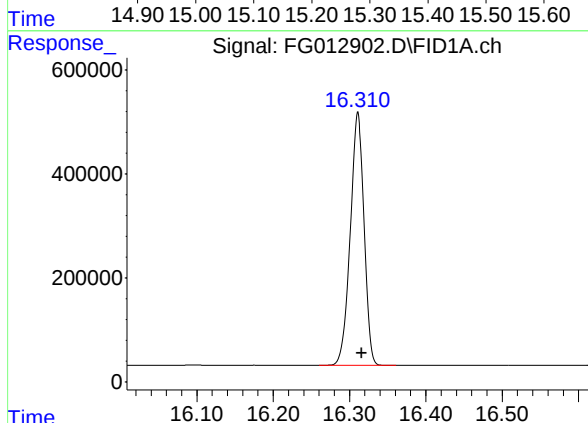
R.T.: 15.083 min  
Delta R.T.: -0.004 min  
Response: 5596473  
Conc: 50.07 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



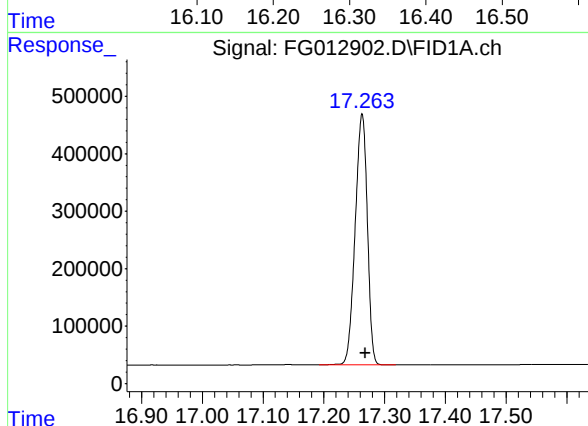
#10 N-TETRACOSANE

R.T.: 15.288 min  
Delta R.T.: -0.004 min  
Response: 6365055  
Conc: 51.33 ug/ml



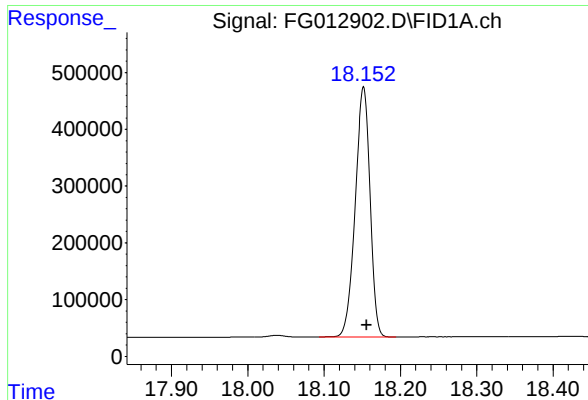
#11 N-HEXACOSANE

R.T.: 16.311 min  
Delta R.T.: -0.005 min  
Response: 6143971  
Conc: 51.14 ug/ml



#12 N-OCTACOSANE

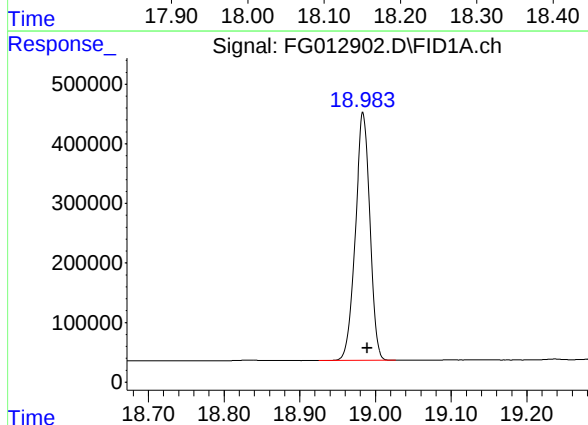
R.T.: 17.263 min  
Delta R.T.: -0.005 min  
Response: 6064263  
Conc: 51.76 ug/ml



#13 N-TRIACONTANE

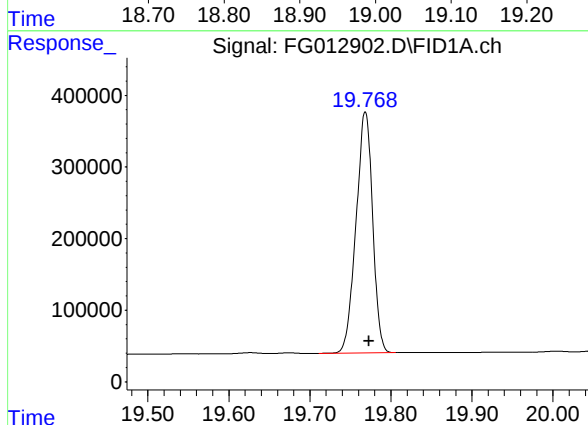
R.T.: 18.152 min  
Delta R.T.: -0.004 min  
Response: 5974218  
Conc: 52.79 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



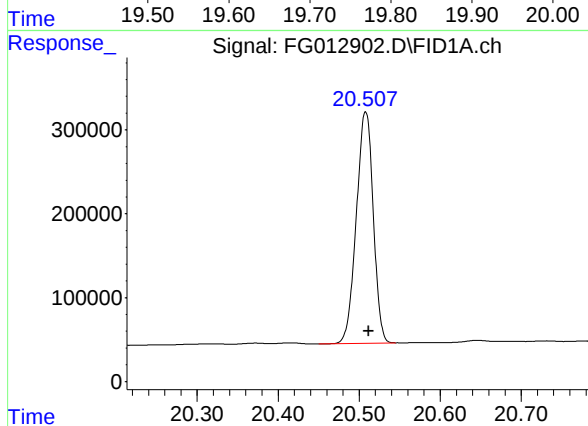
#14 N-DOTRIACONTANE

R.T.: 18.984 min  
Delta R.T.: -0.006 min  
Response: 5522091  
Conc: 53.01 ug/ml



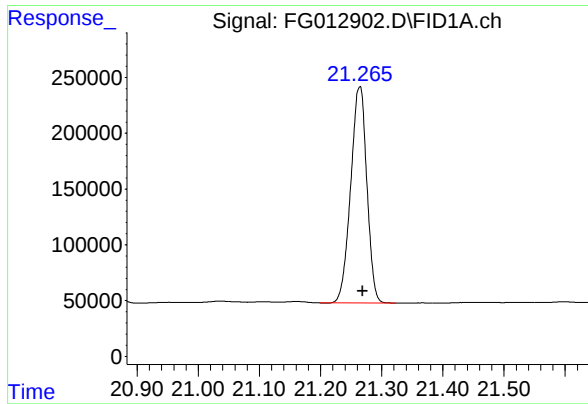
#15 N-TETRATRIACONTANE

R.T.: 19.768 min  
Delta R.T.: -0.005 min  
Response: 4787634  
Conc: 51.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.508 min  
Delta R.T.: -0.004 min  
Response: 4002174  
Conc: 49.38 ug/ml



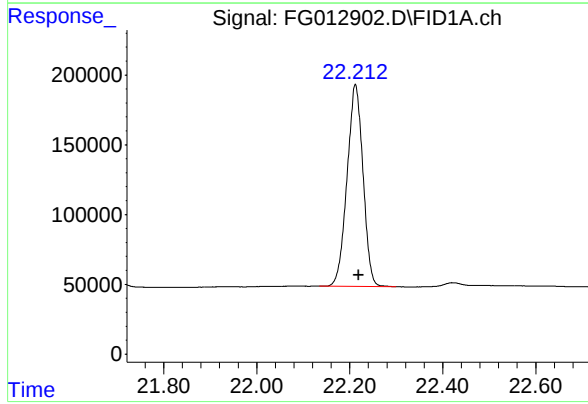
#17 N-OCTATRIACONTANE

R.T.: 21.264 min  
Delta R.T.: -0.004 min  
Response: 3562983  
Conc: 46.66 ug/ml

Instrument :

FID\_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.212 min  
Delta R.T.: -0.007 min  
Response: 3444052  
Conc: 44.29 ug/ml