

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120320\  
 Data File : FG007404.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Dec 2020 11:01  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Dec 04 00:10:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120220.M  
 Quant Title :  
 QLast Update : Thu Dec 03 08:50:10 2020  
 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... | 14.739 | 7029890  | 54.824 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.334  | 8207877  | 55.584 ug/ml |
| 2) N-DECANE                   | 4.438  | 8361137  | 55.868 ug/ml |
| 3) N-DODECANE                 | 6.467  | 8414972  | 55.845 ug/ml |
| 4) N-TETRADECANE              | 8.268  | 8454543  | 55.795 ug/ml |
| 5) N-HEXADECANE               | 9.875  | 8390155  | 55.474 ug/ml |
| 6) N-OCTADECANE               | 11.322 | 8460884  | 55.222 ug/ml |
| 7) N-EICOSANE                 | 12.636 | 8368374  | 54.977 ug/ml |
| 8) N-DOCOSANE                 | 13.838 | 8156182  | 54.851 ug/ml |
| 10) N-TETRACOSANE             | 14.943 | 8093950  | 54.710 ug/ml |
| 11) N-HEXACOSANE              | 15.967 | 7862843  | 54.631 ug/ml |
| 12) N-OCTACOSANE              | 16.918 | 7566427  | 54.496 ug/ml |
| 13) N-TRIACONTANE             | 17.807 | 7090538  | 54.224 ug/ml |
| 14) N-DOTRIACONTANE           | 18.640 | 6168508  | 53.806 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.426 | 4887661  | 54.412 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.166 | 3741409  | 56.470 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.920 | 3066036  | 54.236 ug/ml |
| 18) N-TETRACONTANE            | 21.859 | 3043981  | 55.956 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

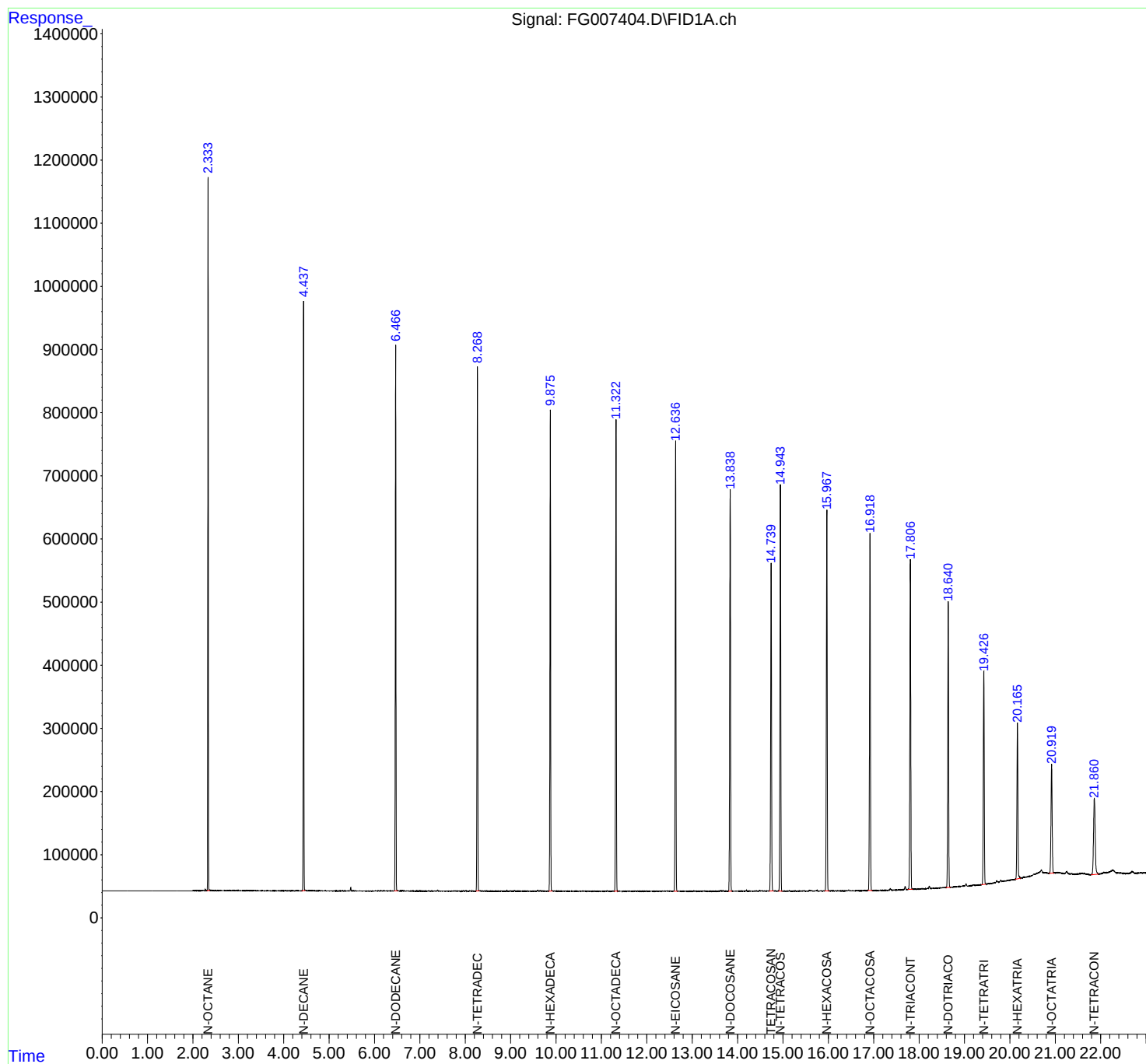
(m)=manual int.

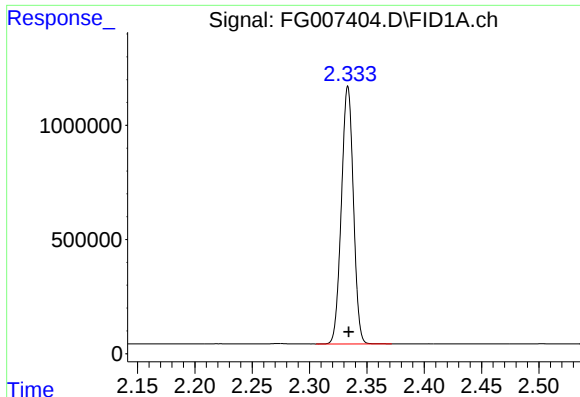
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120320\  
Data File : FG007404.D  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

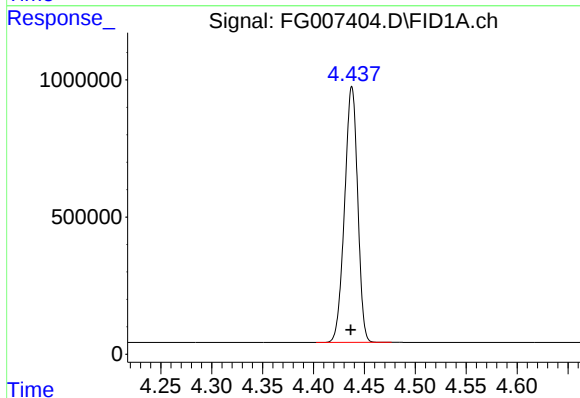




#1 N-OCTANE

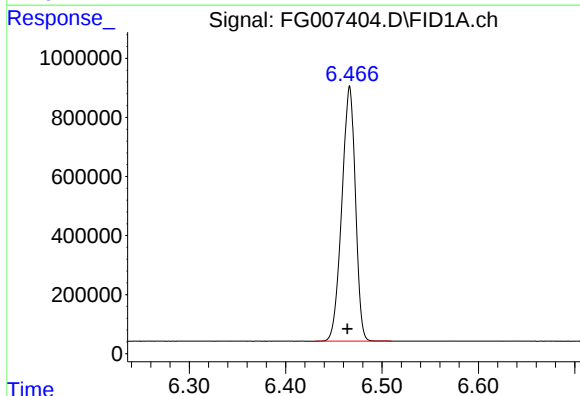
R.T.: 2.334 min  
Delta R.T.: 0.000 min  
Response: 8207877  
Conc: 55.58 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



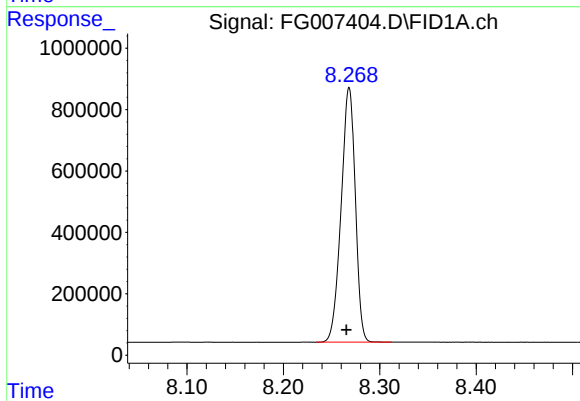
#2 N-DECANE

R.T.: 4.438 min  
Delta R.T.: 0.001 min  
Response: 8361137  
Conc: 55.87 ug/ml



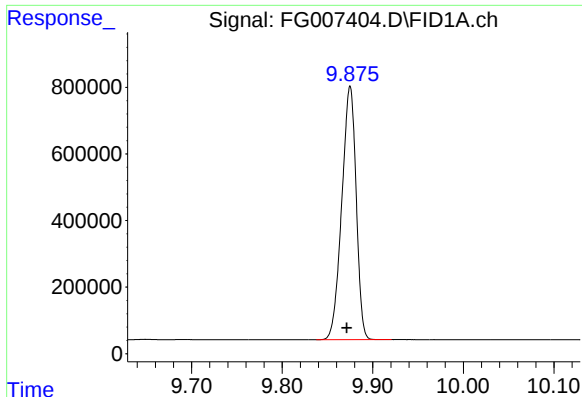
#3 N-DODECANE

R.T.: 6.467 min  
Delta R.T.: 0.003 min  
Response: 8414972  
Conc: 55.85 ug/ml



#4 N-TETRADECANE

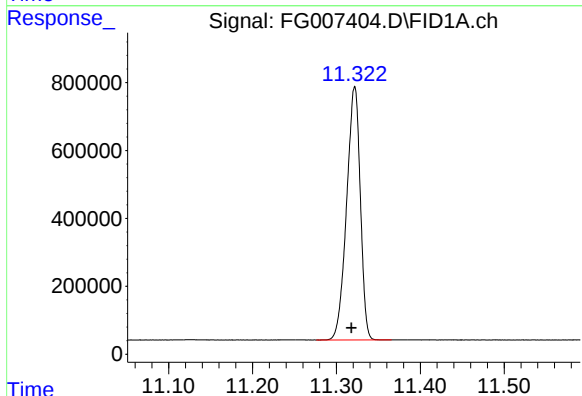
R.T.: 8.268 min  
Delta R.T.: 0.003 min  
Response: 8454543  
Conc: 55.80 ug/ml



#5 N-HEXADECANE

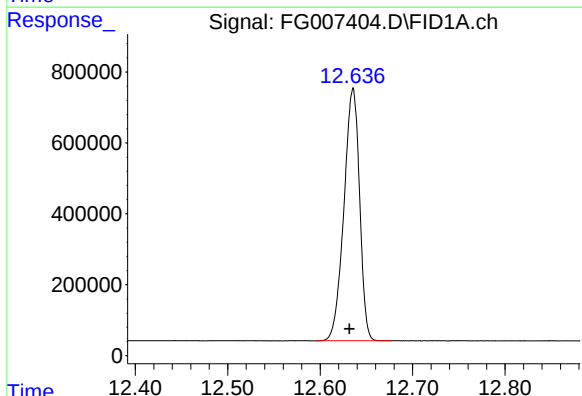
R.T.: 9.875 min  
Delta R.T.: 0.004 min  
Response: 8390155  
Conc: 55.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



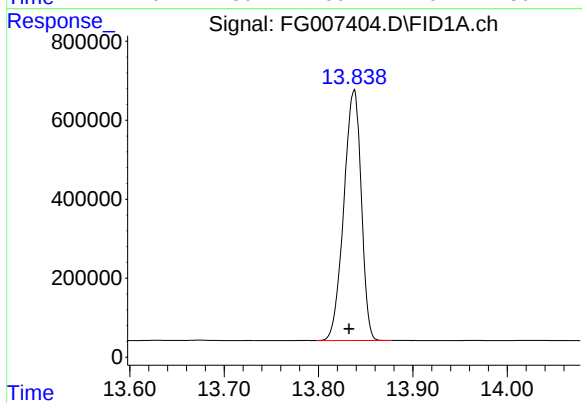
#6 N-OCTADECANE

R.T.: 11.322 min  
Delta R.T.: 0.004 min  
Response: 8460884  
Conc: 55.22 ug/ml



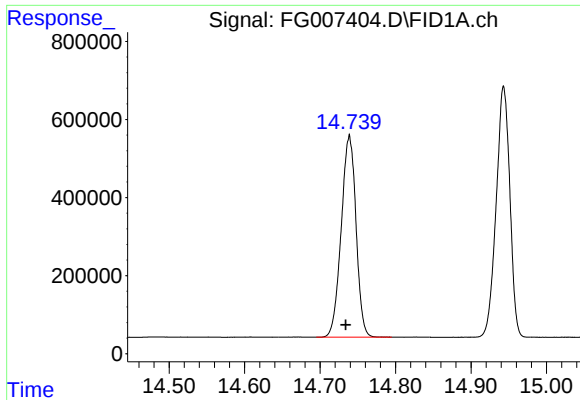
#7 N-EICOSANE

R.T.: 12.636 min  
Delta R.T.: 0.004 min  
Response: 8368374  
Conc: 54.98 ug/ml



#8 N-DOCOSANE

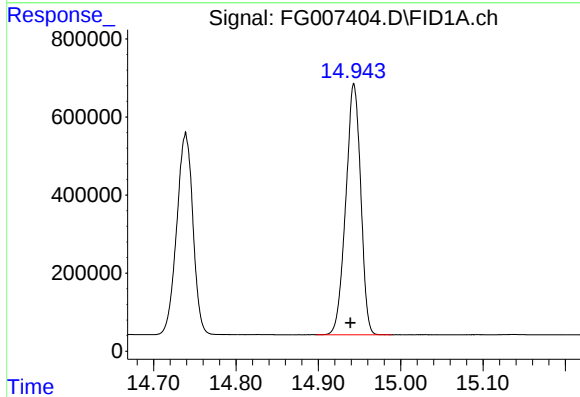
R.T.: 13.838 min  
Delta R.T.: 0.005 min  
Response: 8156182  
Conc: 54.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

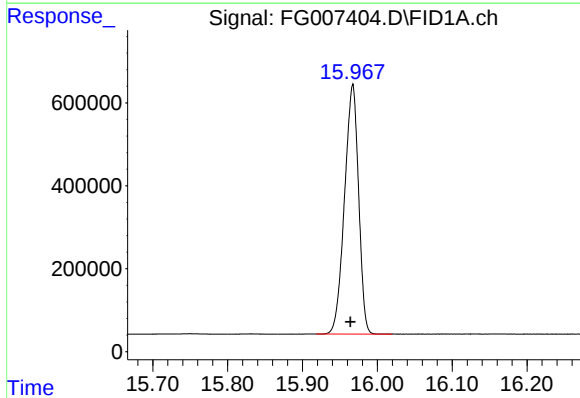
R.T.: 14.739 min  
Delta R.T.: 0.005 min  
Response: 7029890  
Conc: 54.82 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



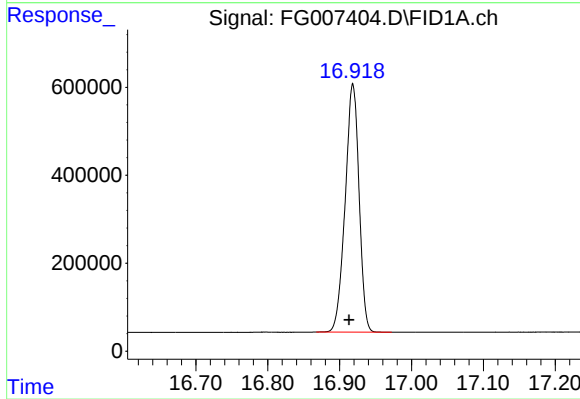
#10 N-TETRACOSANE

R.T.: 14.943 min  
Delta R.T.: 0.004 min  
Response: 8093950  
Conc: 54.71 ug/ml



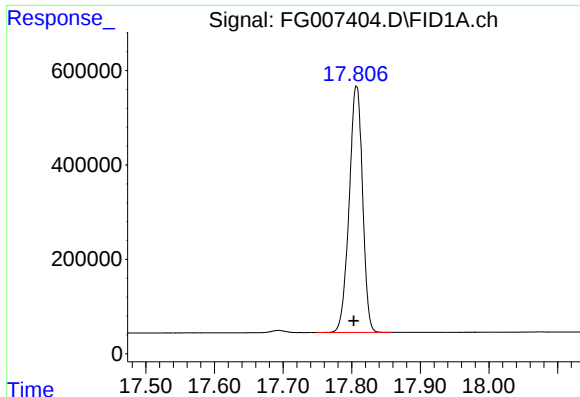
#11 N-HEXACOSANE

R.T.: 15.967 min  
Delta R.T.: 0.003 min  
Response: 7862843  
Conc: 54.63 ug/ml



#12 N-OCTACOSANE

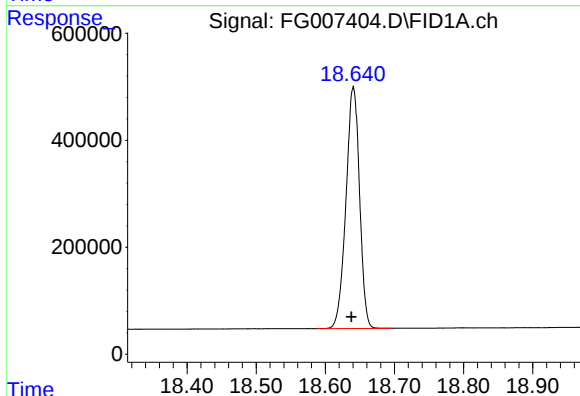
R.T.: 16.918 min  
Delta R.T.: 0.005 min  
Response: 7566427  
Conc: 54.50 ug/ml



#13 N-TRIACONTANE

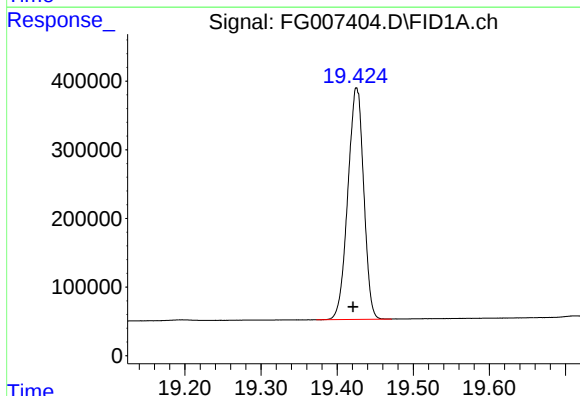
R.T.: 17.807 min  
Delta R.T.: 0.004 min  
Response: 7090538  
Conc: 54.22 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



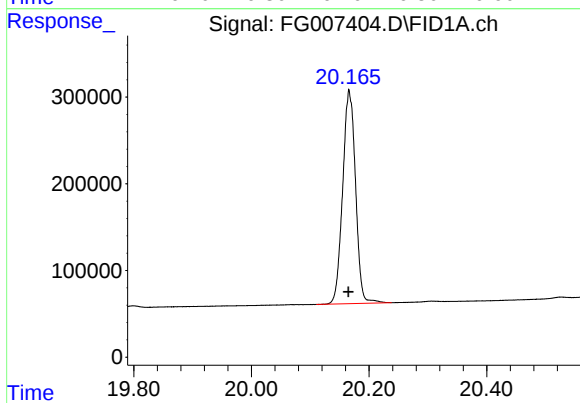
#14 N-DOTRIACONTANE

R.T.: 18.640 min  
Delta R.T.: 0.003 min  
Response: 6168508  
Conc: 53.81 ug/ml



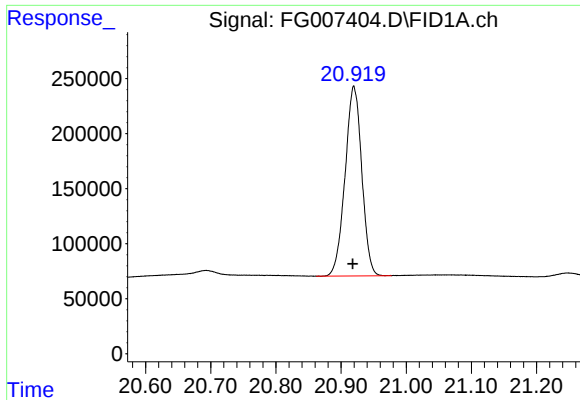
#15 N-TETRATRIACONTANE

R.T.: 19.426 min  
Delta R.T.: 0.004 min  
Response: 4887661  
Conc: 54.41 ug/ml



#16 N-HEXATRIACONTANE

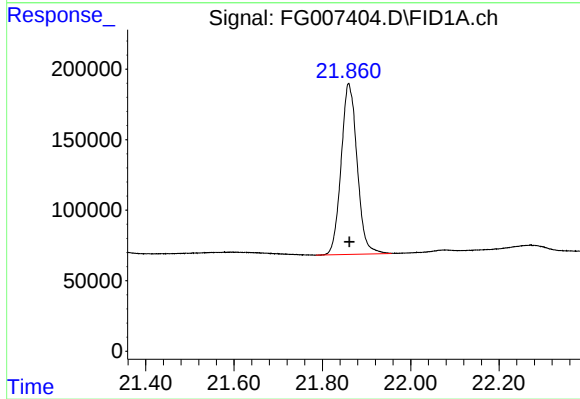
R.T.: 20.166 min  
Delta R.T.: 0.001 min  
Response: 3741409  
Conc: 56.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min  
Delta R.T.: 0.002 min  
Response: 3066036  
Conc: 54.24 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.859 min  
Delta R.T.: -0.002 min  
Response: 3043981  
Conc: 55.96 ug/ml