

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092622\  
 Data File : FG010684.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Sep 2022 14:38  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 TRPH STD

Integration File: autoint1.e  
 Quant Time: Sep 26 15:05:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG092622.M  
 Quant Title :  
 QLast Update : Mon Sep 26 15:05:23 2022  
 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... | 14.768 | 6523254  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.788  | 6869800  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.287  | 6968772  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.468  | 7095229  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.298  | 7168817  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 9.907  | 7339940  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.353 | 7470114  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.666 | 7510999  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 13.867 | 7429961  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 14.973 | 7510834  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 15.996 | 7472981  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 16.948 | 7371862  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 17.837 | 7280338  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.672 | 7207205  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.458 | 7208845  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.200 | 6957223  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.914 | 6974215  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 21.751 | 7398516  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

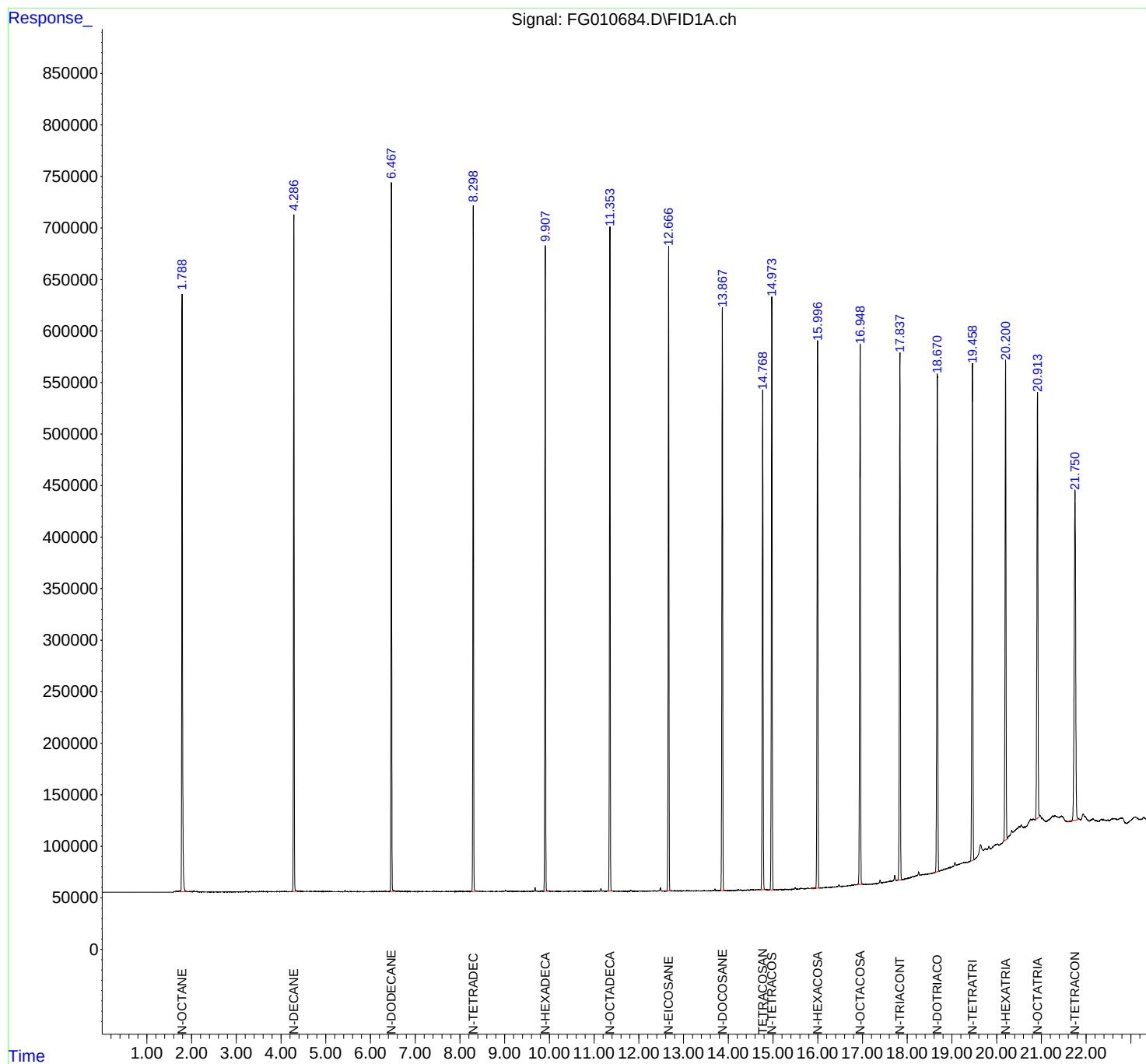
(m)=manual int.

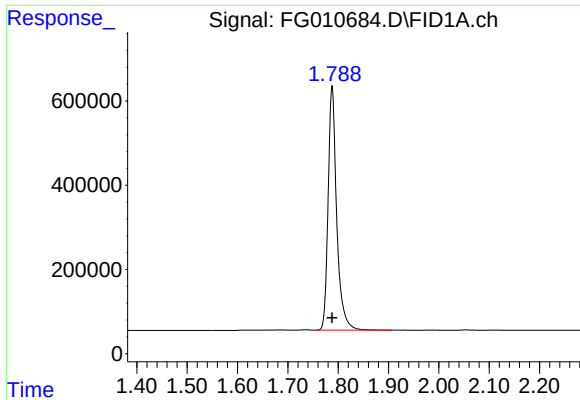
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092622\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

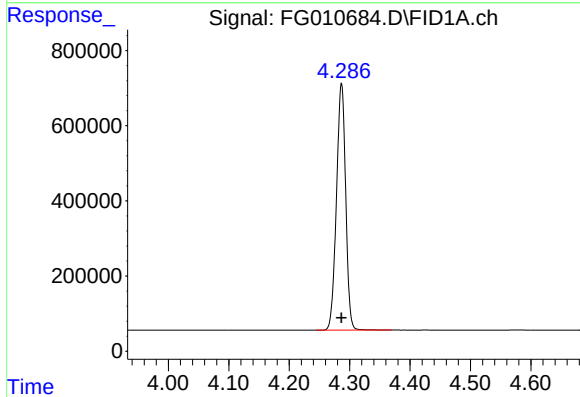




#1 N-OCTANE

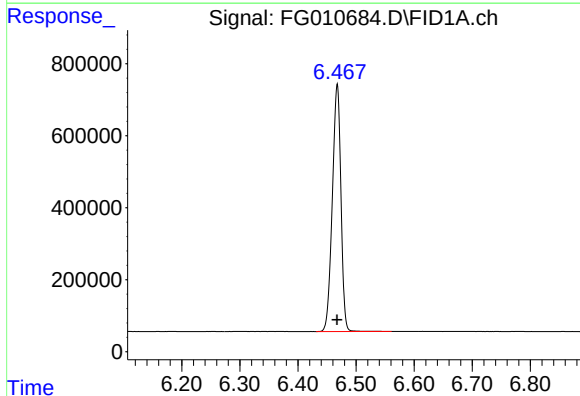
R.T.: 1.788 min  
Delta R.T.: 0.000 min  
Response: 6869800  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



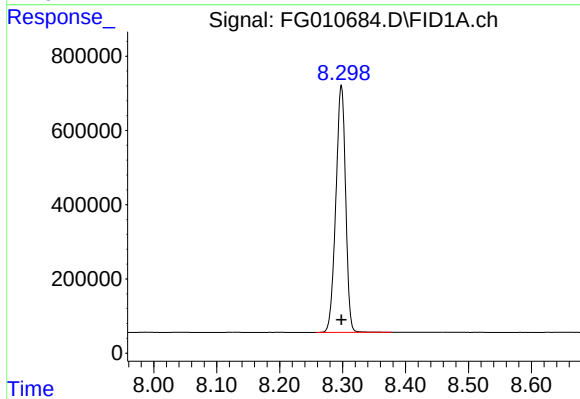
#2 N-DECANE

R.T.: 4.287 min  
Delta R.T.: 0.000 min  
Response: 6968772  
Conc: 50.00 ug/ml



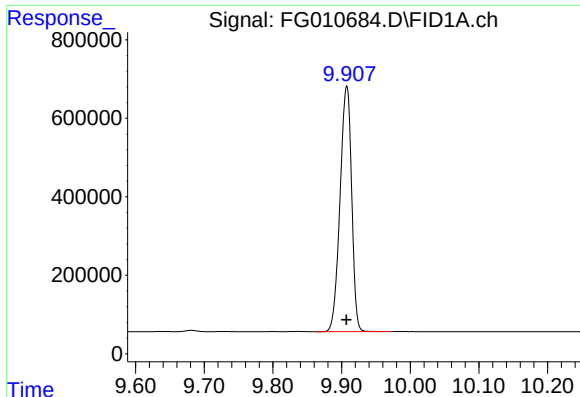
#3 N-DODECANE

R.T.: 6.468 min  
Delta R.T.: 0.000 min  
Response: 7095229  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

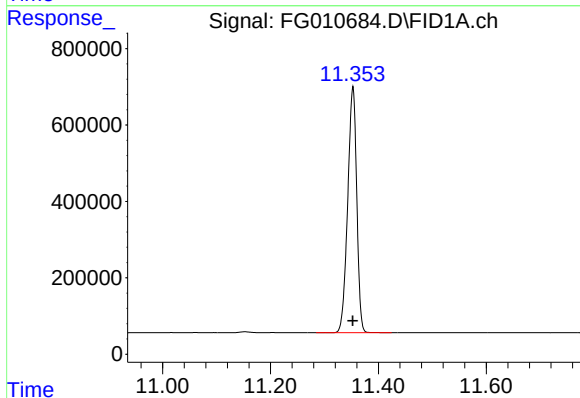
R.T.: 8.298 min  
Delta R.T.: 0.000 min  
Response: 7168817  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

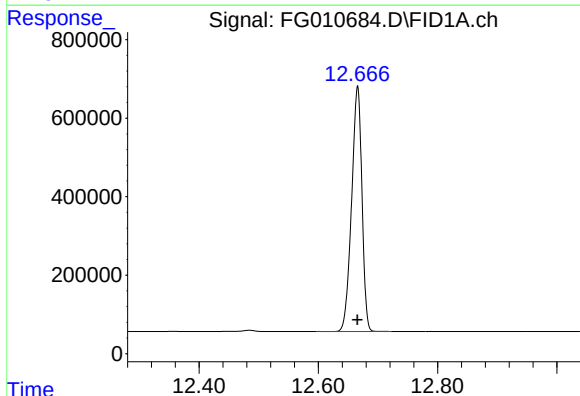
R.T.: 9.907 min  
Delta R.T.: 0.000 min  
Response: 7339940  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



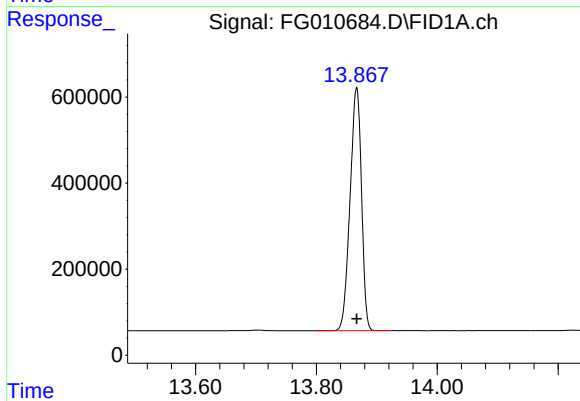
#6 N-OCTADECANE

R.T.: 11.353 min  
Delta R.T.: 0.000 min  
Response: 7470114  
Conc: 50.00 ug/ml



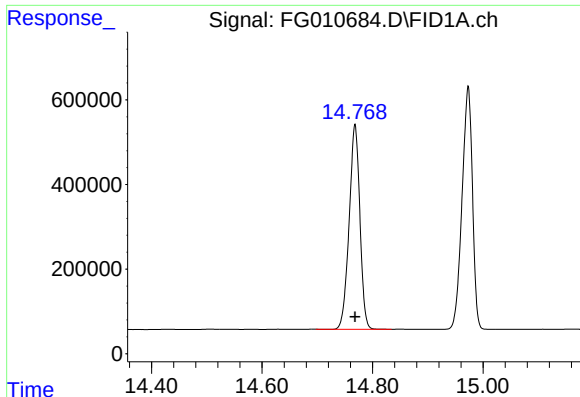
#7 N-EICOSANE

R.T.: 12.666 min  
Delta R.T.: 0.000 min  
Response: 7510999  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

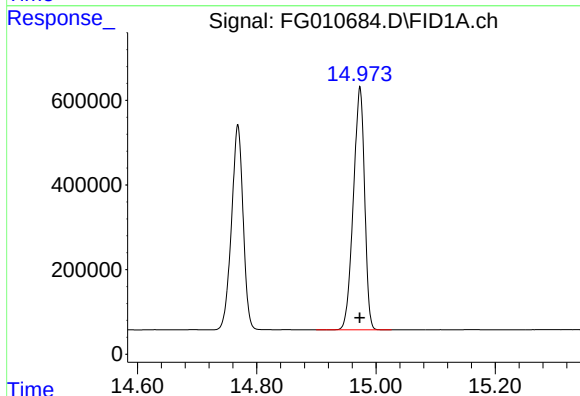
R.T.: 13.867 min  
Delta R.T.: 0.000 min  
Response: 7429961  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

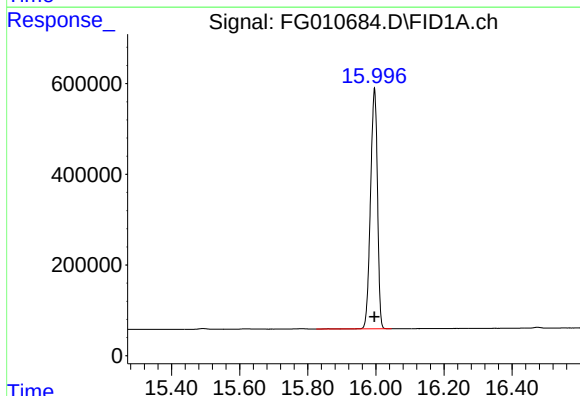
R.T.: 14.768 min  
Delta R.T.: 0.000 min  
Response: 6523254  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



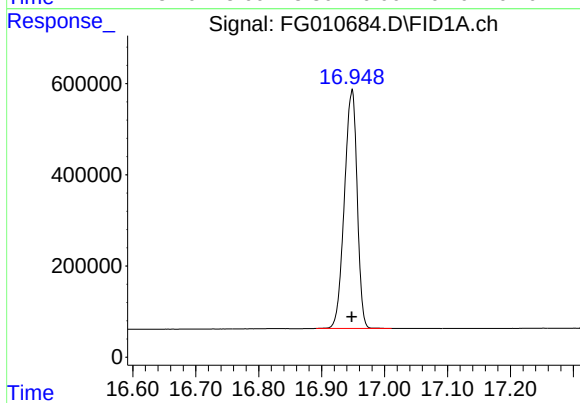
#10 N-TETRACOSANE

R.T.: 14.973 min  
Delta R.T.: 0.000 min  
Response: 7510834  
Conc: 50.00 ug/ml



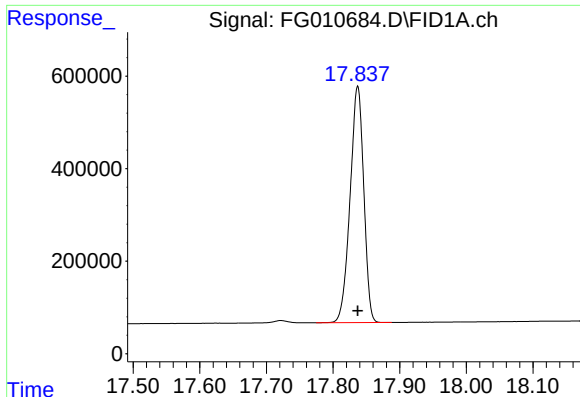
#11 N-HEXACOSANE

R.T.: 15.996 min  
Delta R.T.: 0.000 min  
Response: 7472981  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

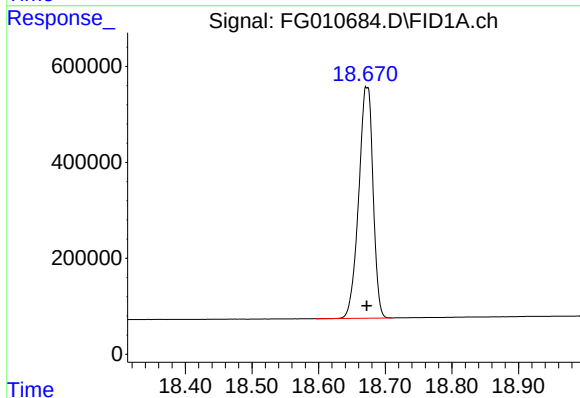
R.T.: 16.948 min  
Delta R.T.: 0.000 min  
Response: 7371862  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

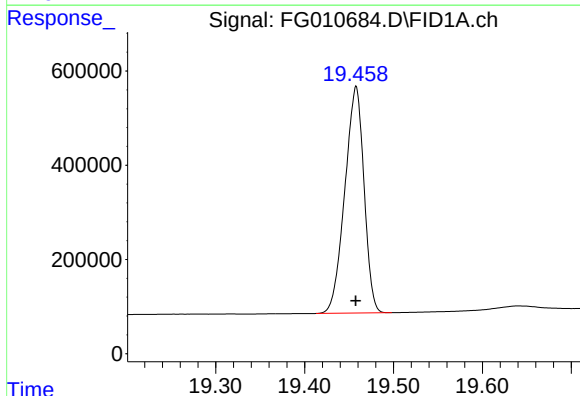
R.T.: 17.837 min  
Delta R.T.: 0.000 min  
Response: 7280338  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



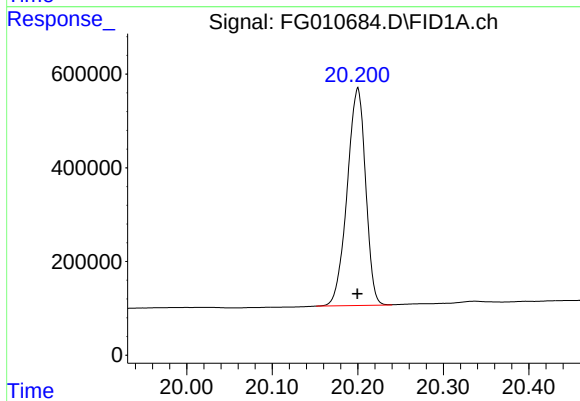
#14 N-DOTRIACONTANE

R.T.: 18.672 min  
Delta R.T.: 0.000 min  
Response: 7207205  
Conc: 50.00 ug/ml



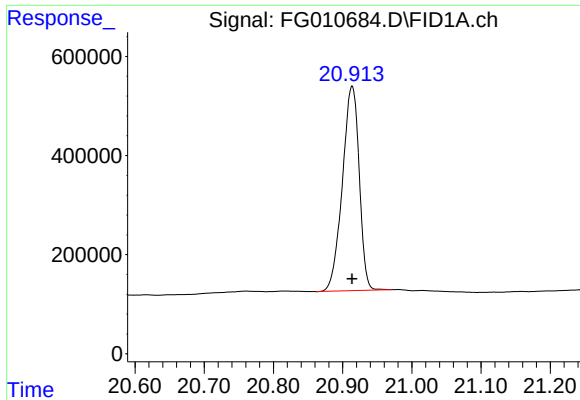
#15 N-TETRATRIACONTANE

R.T.: 19.458 min  
Delta R.T.: 0.000 min  
Response: 7208845  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

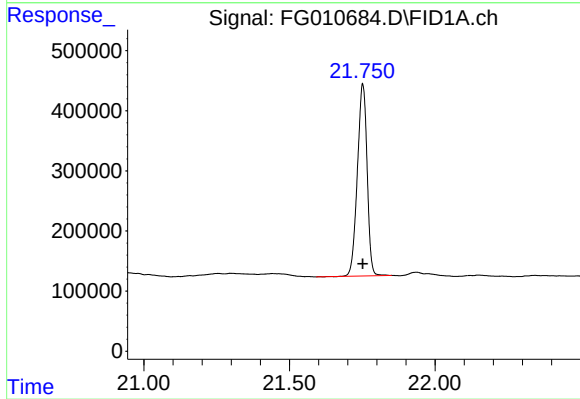
R.T.: 20.200 min  
Delta R.T.: 0.000 min  
Response: 6957223  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min  
Delta R.T.: 0.000 min  
Response: 6974215  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.751 min  
Delta R.T.: 0.000 min  
Response: 7398516  
Conc: 50.00 ug/ml