

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040521\
 Data File : FG007771.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2021 22:00
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 06 02:57:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:57:11 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	15250730	104.968 ug/ml
Target Compounds			
1) N-OCTANE	2.372	16171370	105.378 ug/ml
2) N-DECANE	4.488	16815807	105.309 ug/ml
3) N-DODECANE	6.517	17043799	105.313 ug/ml
4) N-TETRADECANE	8.318	17509370	105.402 ug/ml
5) N-HEXADECANE	9.924	17493001	105.493 ug/ml
6) N-OCTADECANE	11.369	17735139	105.350 ug/ml
7) N-EICOSANE	12.681	17635501	105.393 ug/ml
8) N-DOCOSANE	13.882	17553652	105.707 ug/ml
10) N-TETRACOSANE	14.988	17442067	105.424 ug/ml
11) N-HEXACOSANE	16.009	17047421	105.341 ug/ml
12) N-OCTACOSANE	16.960	16699142	105.336 ug/ml
13) N-TRIACONTANE	17.847	16013491	105.043 ug/ml
14) N-DOTRIACONTANE	18.680	14980228	104.562 ug/ml
15) N-TETRATRIACONTANE	19.462	13658692	104.702 ug/ml
16) N-HEXATRIACONTANE	20.201	11973464	104.594 ug/ml
17) N-OCTATRIACONTANE	20.963	10571628	103.034 ug/ml
18) N-TETRACONTANE	21.923	9967414	104.427 ug/ml

(f)=RT Delta > 1/2 Window

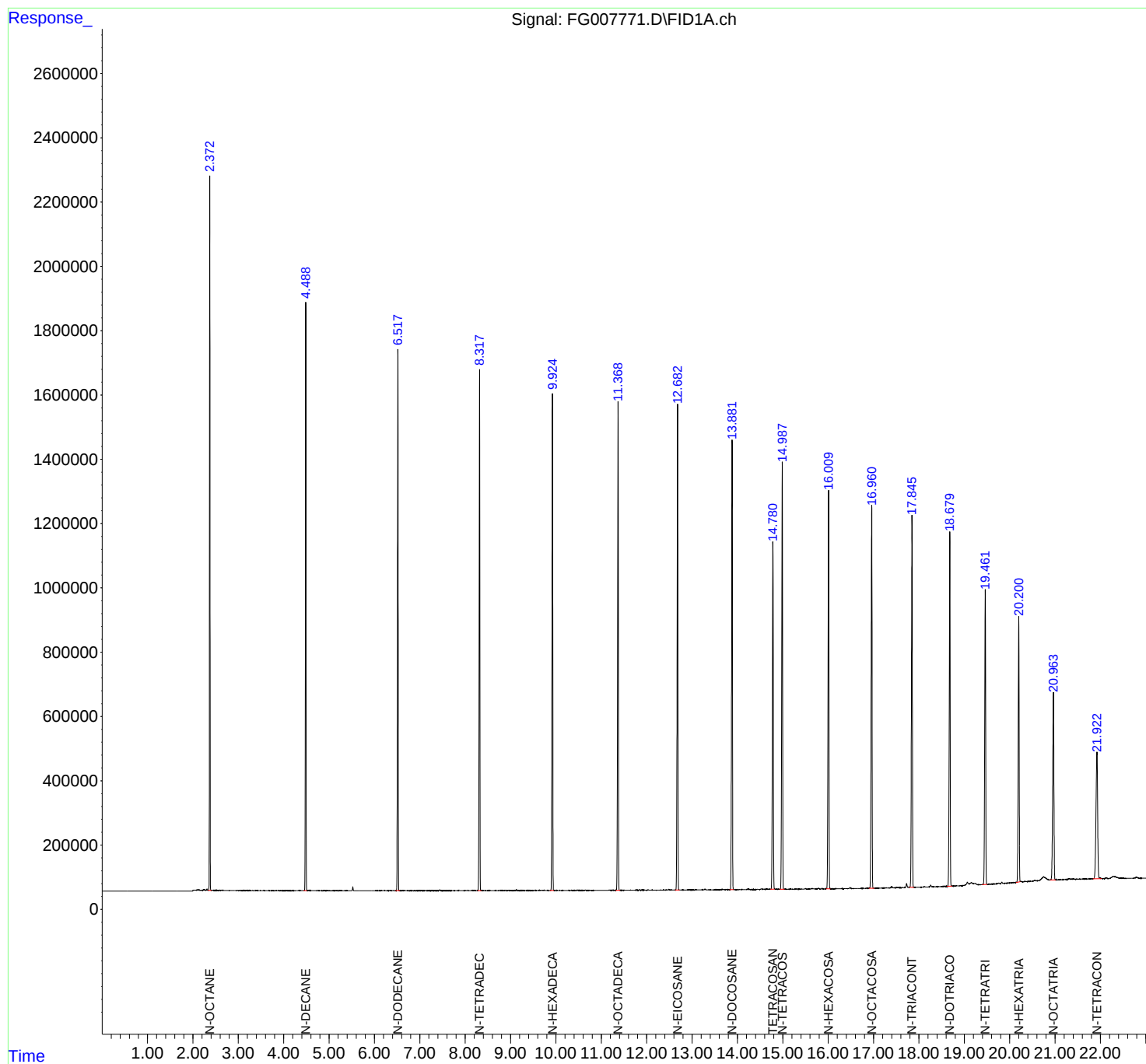
(m)=manual int.

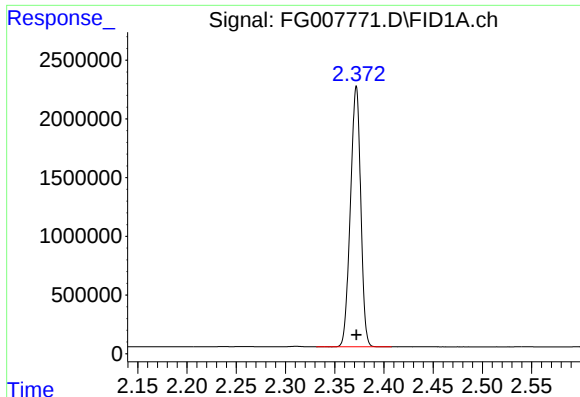
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Signal Info : 20mx0.18mmx0.18um

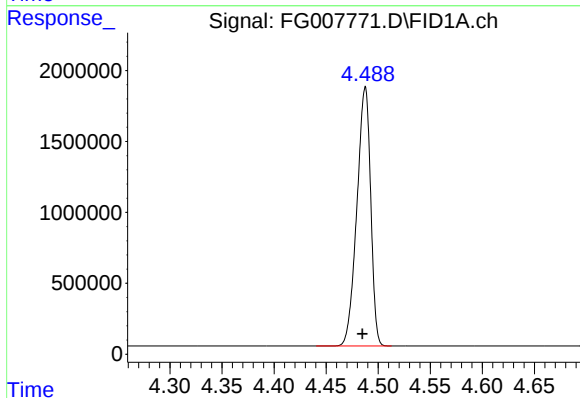




#1 N-OCTANE

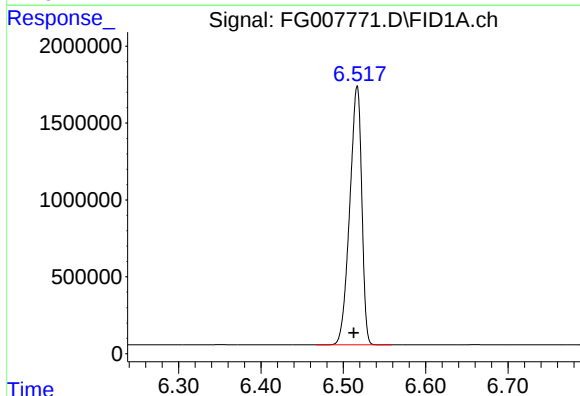
R.T.: 2.372 min
Delta R.T.: 0.000 min
Response: 16171370
Conc: 105.38 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



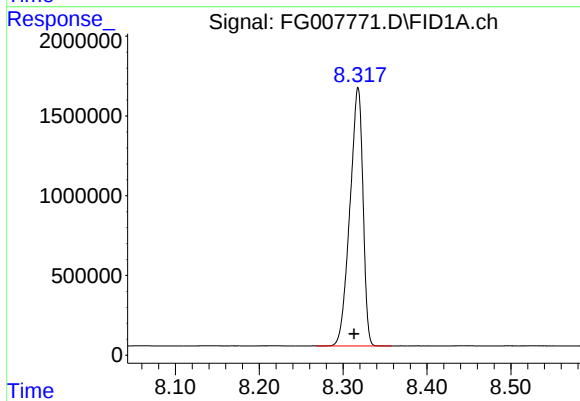
#2 N-DECANE

R.T.: 4.488 min
Delta R.T.: 0.003 min
Response: 16815807
Conc: 105.31 ug/ml



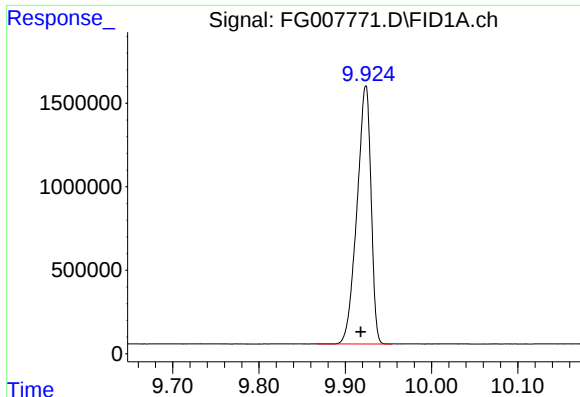
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 17043799
Conc: 105.31 ug/ml



#4 N-TETRADECANE

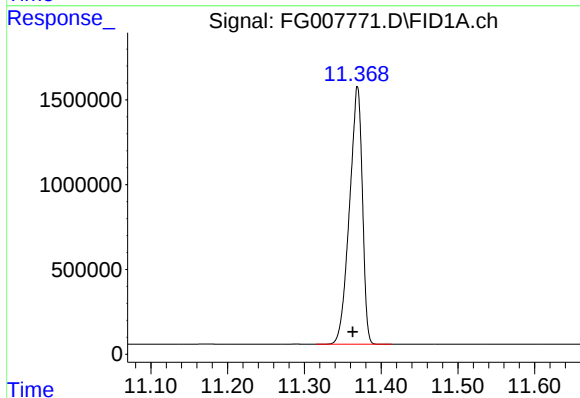
R.T.: 8.318 min
Delta R.T.: 0.005 min
Response: 17509370
Conc: 105.40 ug/ml



#5 N-HEXADECANE

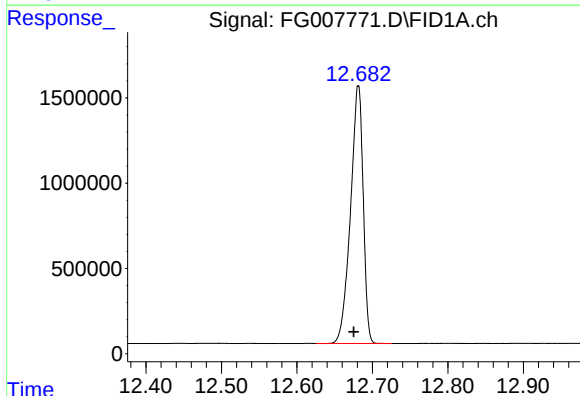
R.T.: 9.924 min
Delta R.T.: 0.006 min
Response: 17493001
Conc: 105.49 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



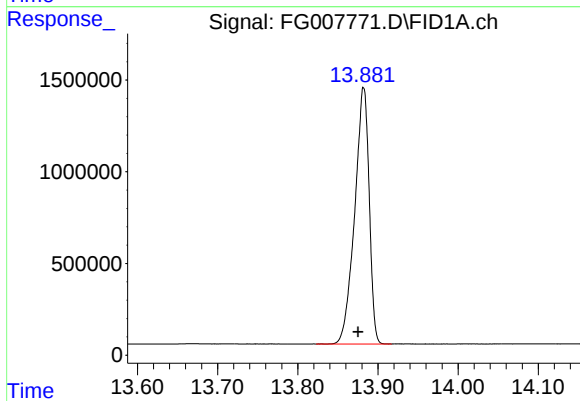
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: 0.006 min
Response: 17735139
Conc: 105.35 ug/ml



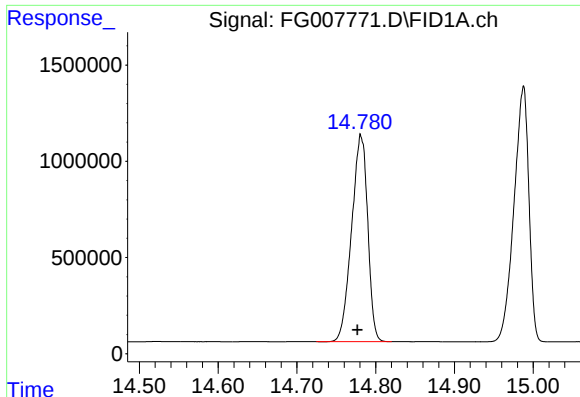
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.006 min
Response: 17635501
Conc: 105.39 ug/ml



#8 N-DOCOSANE

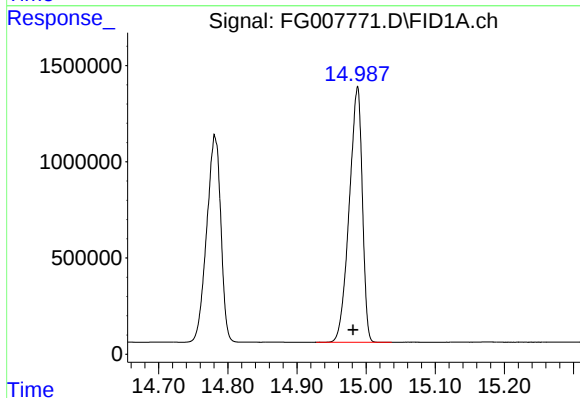
R.T.: 13.882 min
Delta R.T.: 0.007 min
Response: 17553652
Conc: 105.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

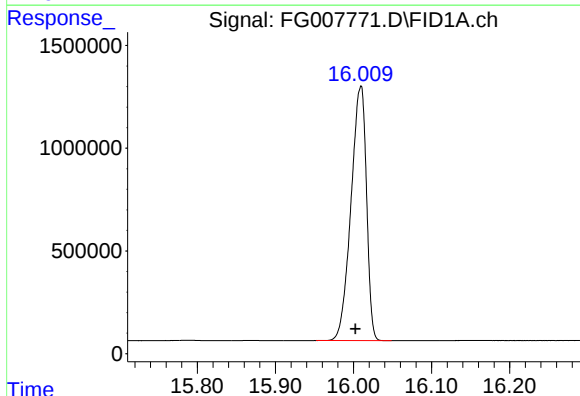
R.T.: 14.781 min
Delta R.T.: 0.004 min
Response: 15250730
Conc: 104.97 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



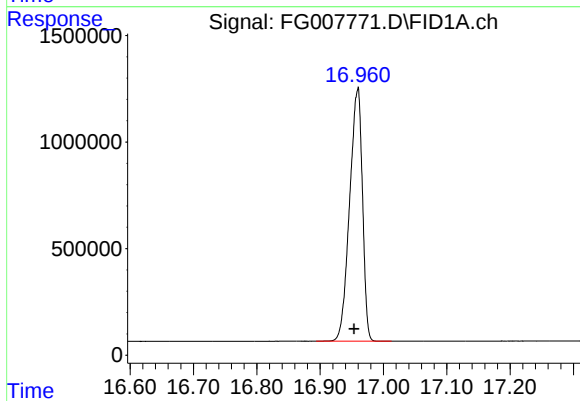
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.006 min
Response: 17442067
Conc: 105.42 ug/ml



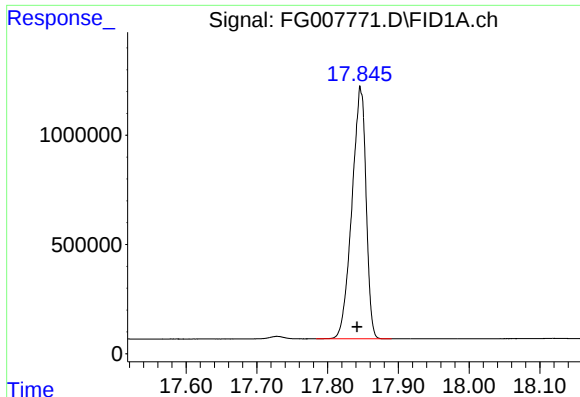
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: 0.007 min
Response: 17047421
Conc: 105.34 ug/ml



#12 N-OCTACOSANE

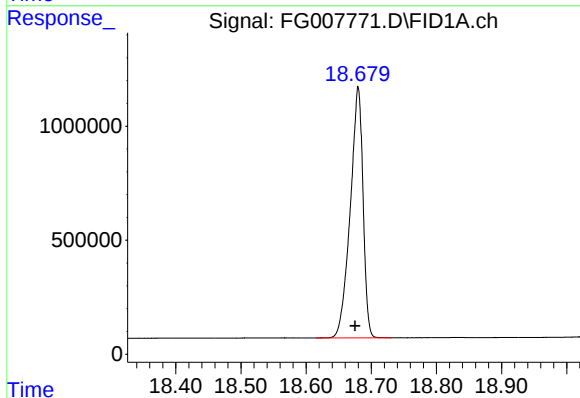
R.T.: 16.960 min
Delta R.T.: 0.006 min
Response: 16699142
Conc: 105.34 ug/ml



#13 N-TRIACONTANE

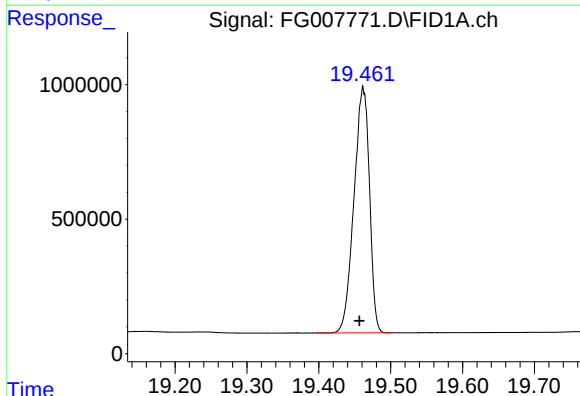
R.T.: 17.847 min
Delta R.T.: 0.005 min
Response: 16013491
Conc: 105.04 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



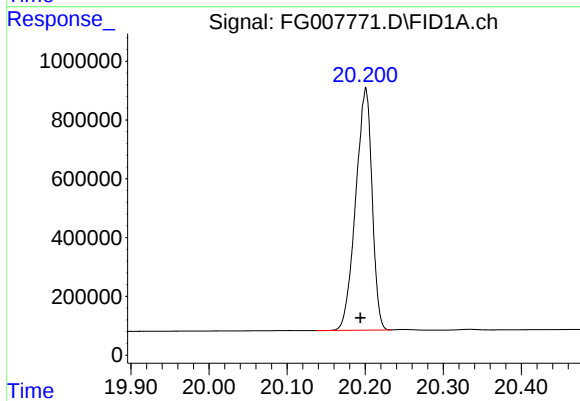
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: 0.005 min
Response: 14980228
Conc: 104.56 ug/ml



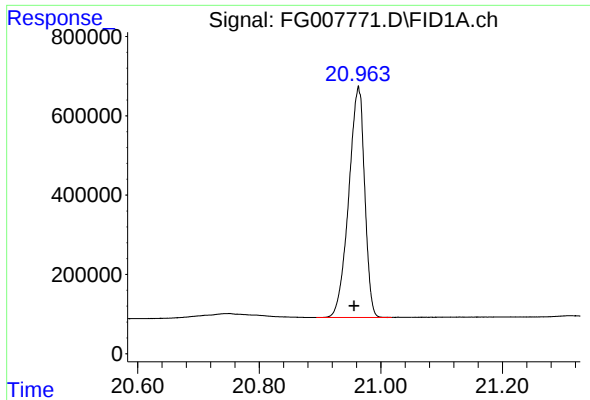
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: 0.005 min
Response: 13658692
Conc: 104.70 ug/ml



#16 N-HEXATRIACONTANE

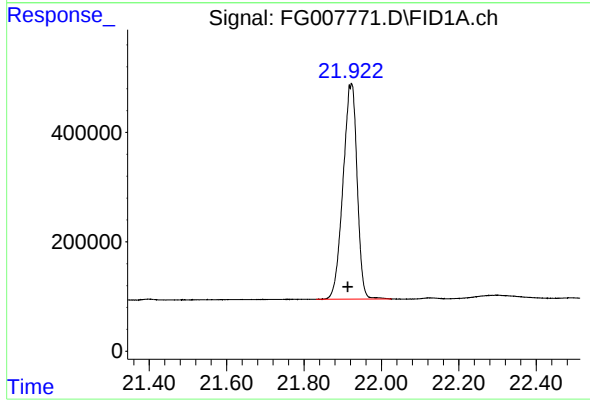
R.T.: 20.201 min
Delta R.T.: 0.007 min
Response: 11973464
Conc: 104.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: 0.007 min
Response: 10571628
Conc: 103.03 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.923 min
Delta R.T.: 0.010 min
Response: 9967414
Conc: 104.43 ug/ml