

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100224\
 Data File : FG014366.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2024 16:32
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 04:40:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 04:37:54 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...	14.918	11808009	96.329 ug/ml
Target Compounds			
1) N-OCTANE	1.939	11928760	95.390 ug/ml
2) N-DECANE	4.437	11838407	100.583 ug/ml
3) N-DODECANE	6.612	12113794	100.637 ug/ml
4) N-TETRADECANE	8.444	12198507	102.953 ug/ml
5) N-HEXADECANE	10.056	12725955	105.351 ug/ml
6) N-OCTADECANE	11.502	13089871	97.315 ug/ml
7) N-EICOSANE	12.815	13378091	97.272 ug/ml
8) N-DOCOSANE	14.017	13162464	96.739 ug/ml
10) N-TETRACOSANE	15.123	13242310	97.076 ug/ml
11) N-HEXACOSANE	16.149	13286125	96.923 ug/ml
12) N-OCTACOSANE	17.100	13098982	96.758 ug/ml
13) N-TRIACONTANE	17.990	13205250	97.055 ug/ml
14) N-DOTRIACONTANE	18.825	12829195	96.567 ug/ml
15) N-TETRATRIACONTANE	19.612	12409274	96.284 ug/ml
16) N-HEXATRIACONTANE	20.353	11577425	91.154 ug/ml
17) N-OCTATRIACONTANE	21.082	10830187	97.081 ug/ml
18) N-TETRACONTANE	21.970	10083396	97.871 ug/ml

(f)=RT Delta > 1/2 Window

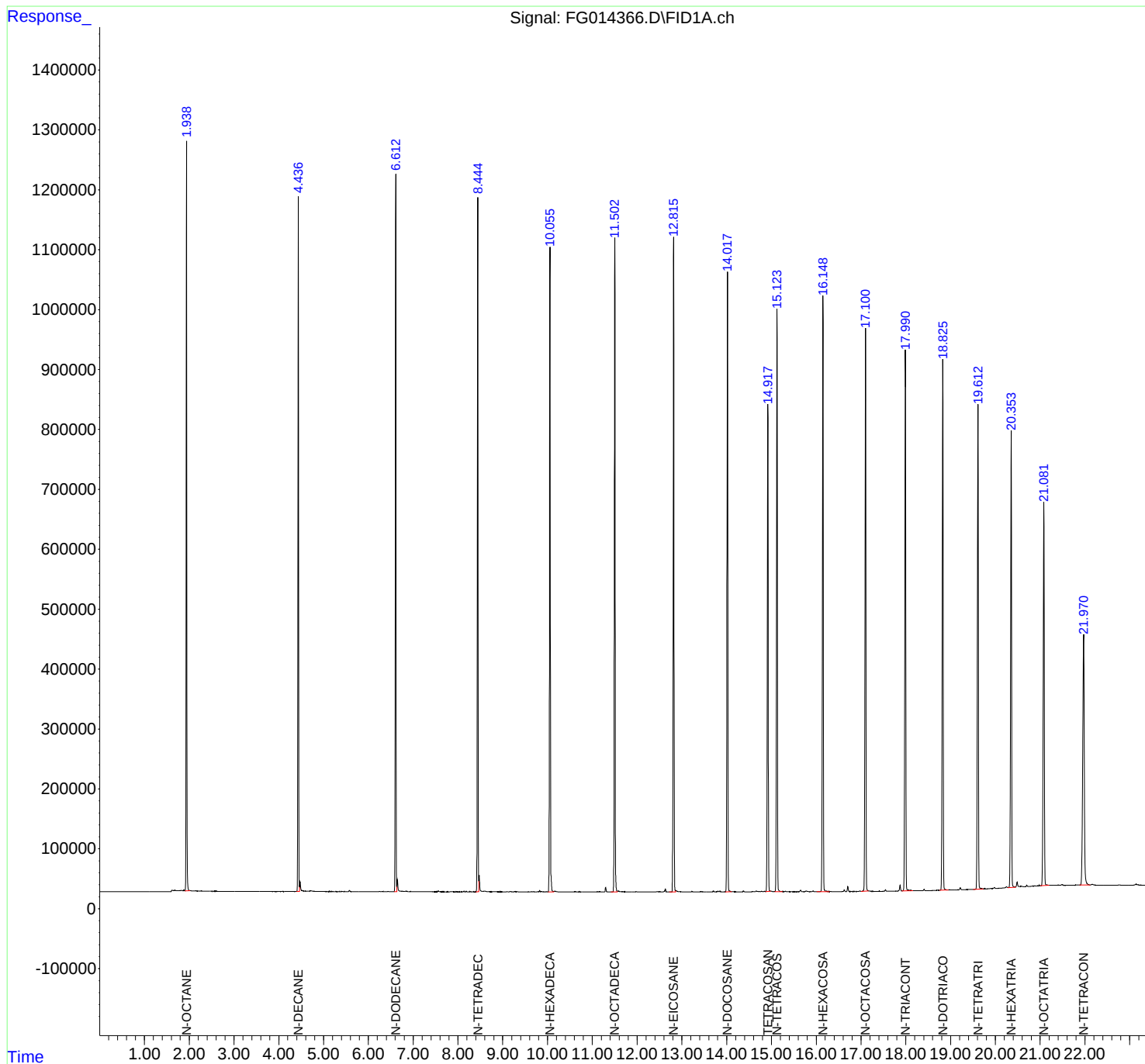
(m)=manual int.

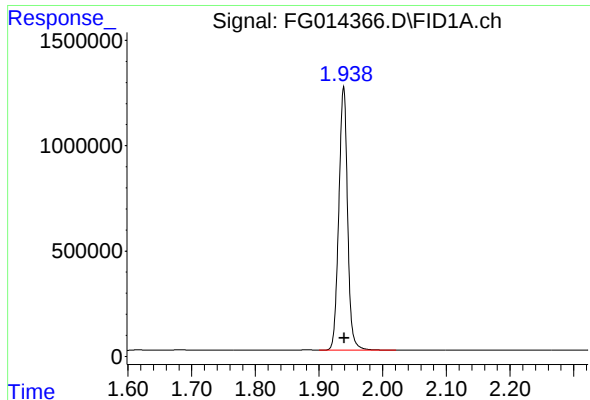
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

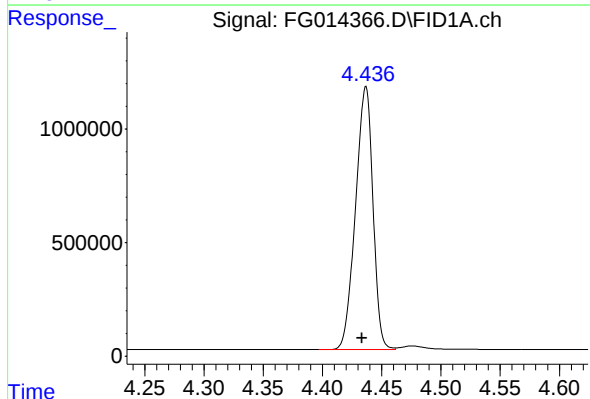




#1 N-OCTANE

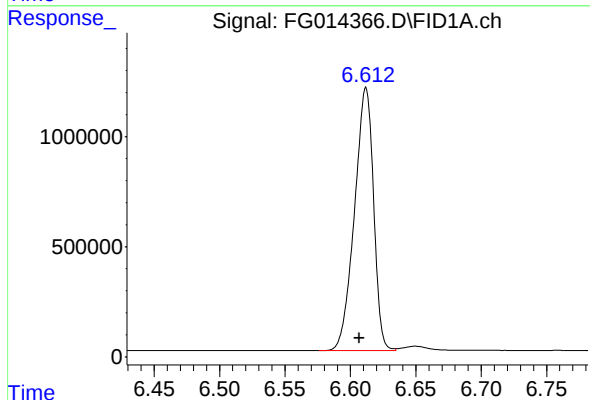
R.T.: 1.939 min
Delta R.T.: -0.001 min
Response: 11928760
Conc: 95.39 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



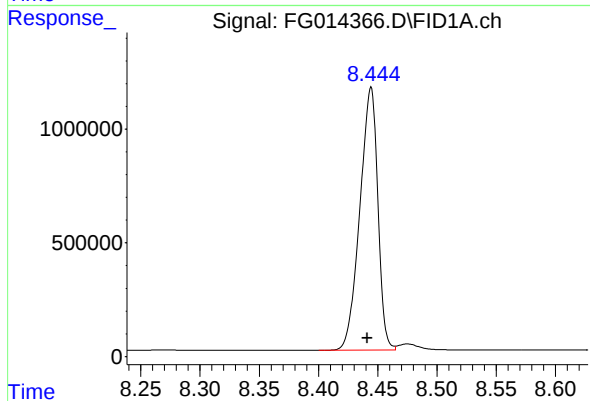
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 11838407
Conc: 100.58 ug/ml



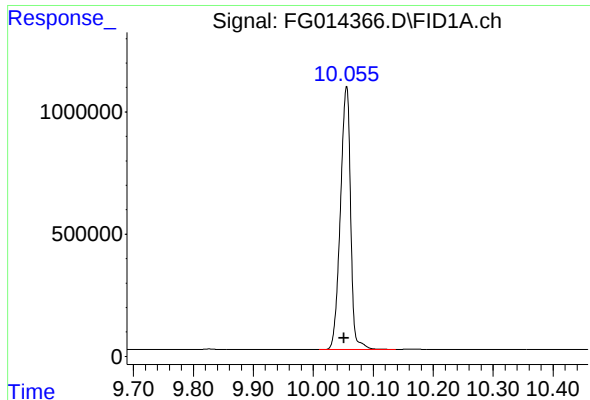
#3 N-DODECANE

R.T.: 6.612 min
Delta R.T.: 0.005 min
Response: 12113794
Conc: 100.64 ug/ml



#4 N-TETRADECANE

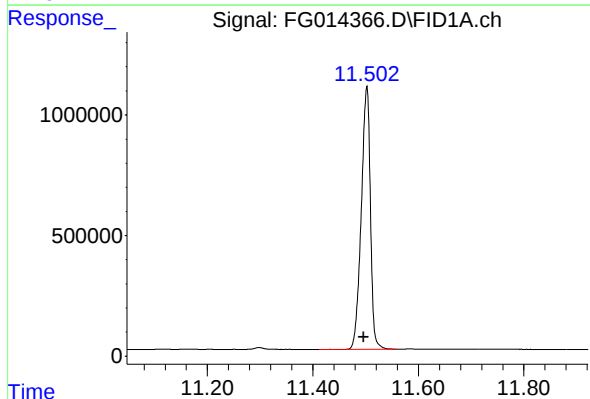
R.T.: 8.444 min
Delta R.T.: 0.003 min
Response: 12198507
Conc: 102.95 ug/ml



#5 N-HEXADECANE

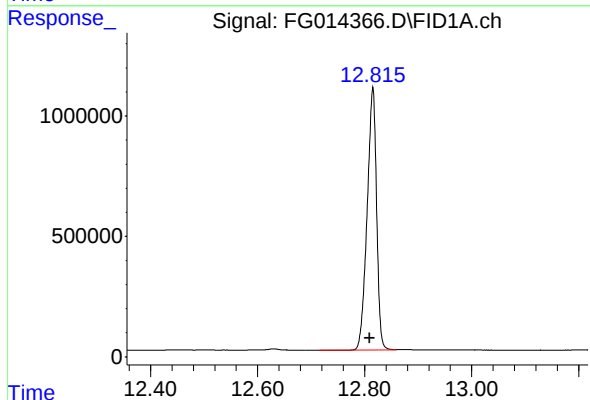
R.T.: 10.056 min
Delta R.T.: 0.004 min
Response: 12725955
Conc: 105.35 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



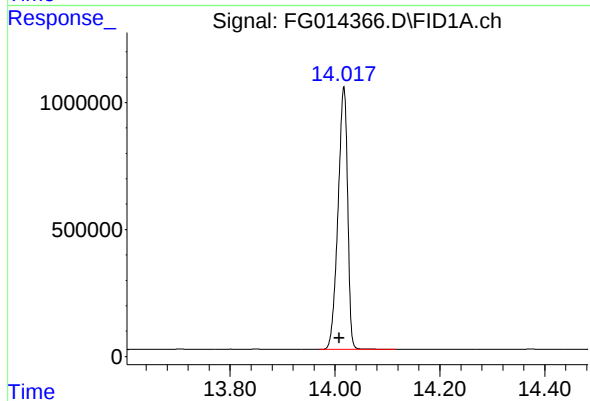
#6 N-OCTADECANE

R.T.: 11.502 min
Delta R.T.: 0.006 min
Response: 13089871
Conc: 97.31 ug/ml



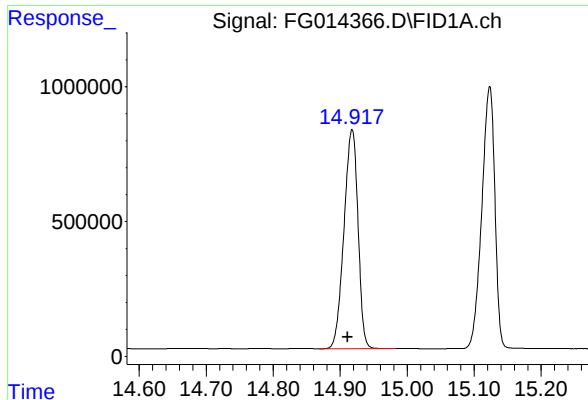
#7 N-EICOSANE

R.T.: 12.815 min
Delta R.T.: 0.006 min
Response: 13378091
Conc: 97.27 ug/ml



#8 N-DOCOSANE

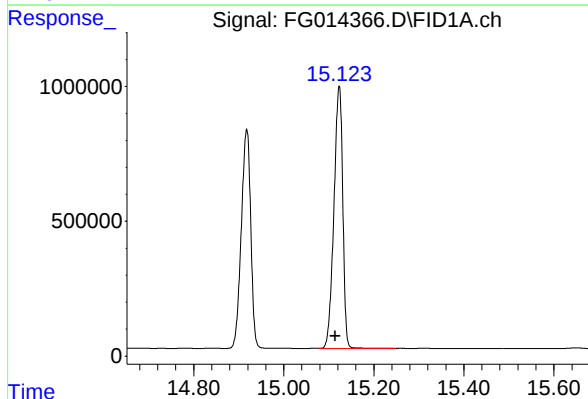
R.T.: 14.017 min
Delta R.T.: 0.009 min
Response: 13162464
Conc: 96.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

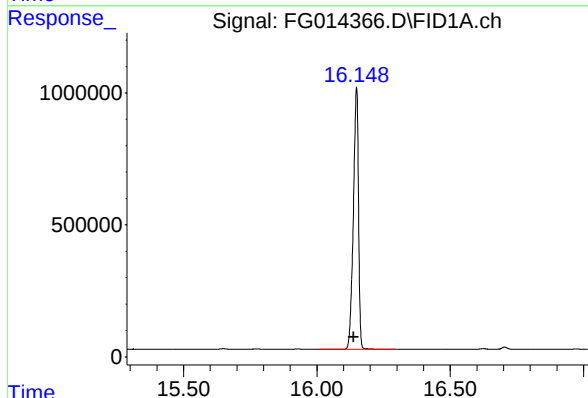
R.T.: 14.918 min
Delta R.T.: 0.007 min
Response: 11808009
Conc: 96.33 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



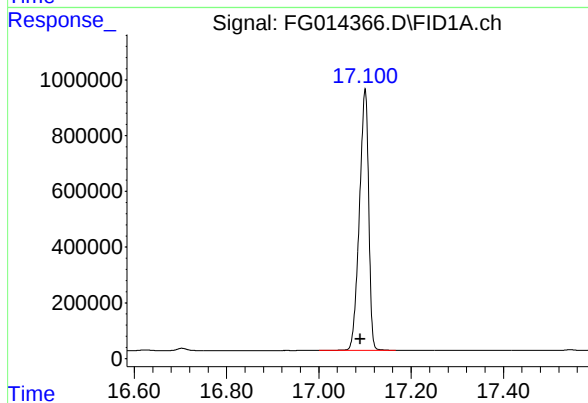
#10 N-TETRACOSANE

R.T.: 15.123 min
Delta R.T.: 0.009 min
Response: 13242310
Conc: 97.08 ug/ml



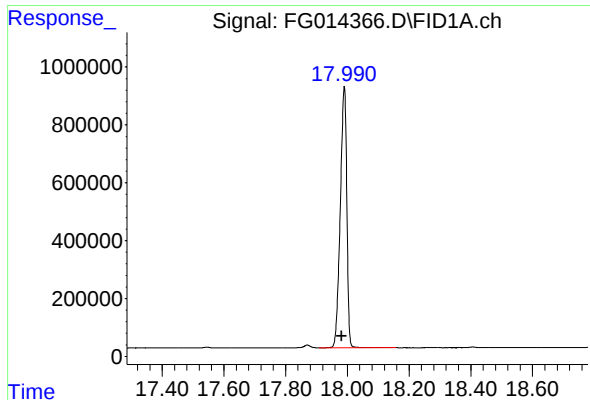
#11 N-HEXACOSANE

R.T.: 16.149 min
Delta R.T.: 0.011 min
Response: 13286125
Conc: 96.92 ug/ml



#12 N-OCTACOSANE

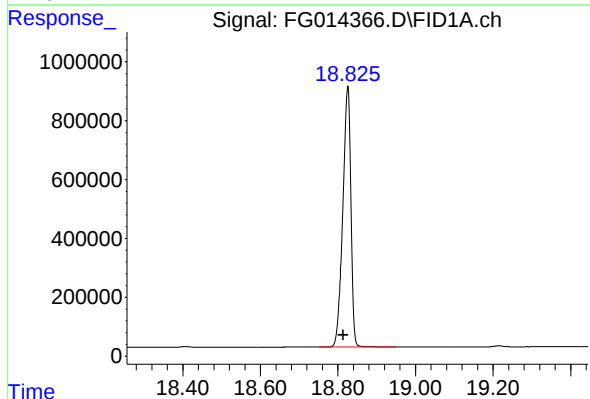
R.T.: 17.100 min
Delta R.T.: 0.010 min
Response: 13098982
Conc: 96.76 ug/ml



#13 N-TRIACONTANE

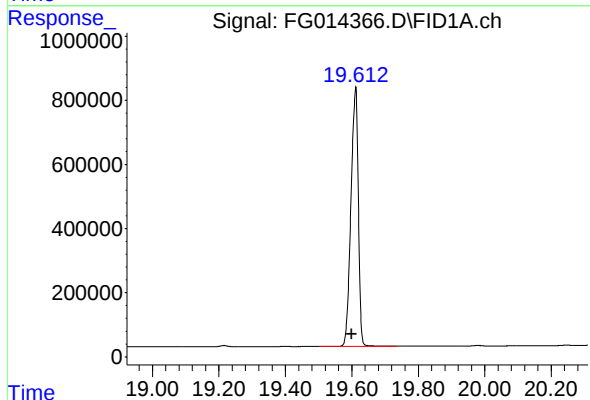
R.T.: 17.990 min
Delta R.T.: 0.009 min
Response: 13205250
Conc: 97.06 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



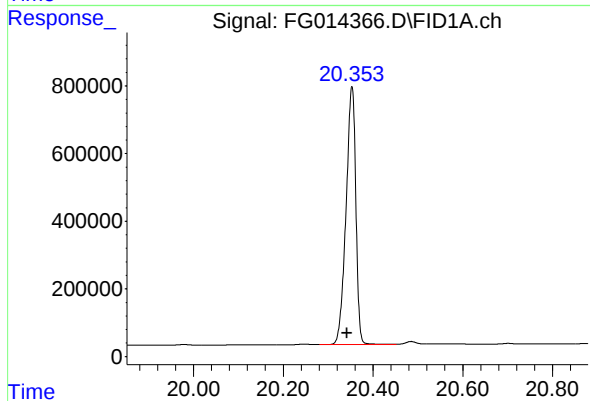
#14 N-DOTRIACONTANE

R.T.: 18.825 min
Delta R.T.: 0.012 min
Response: 12829195
Conc: 96.57 ug/ml



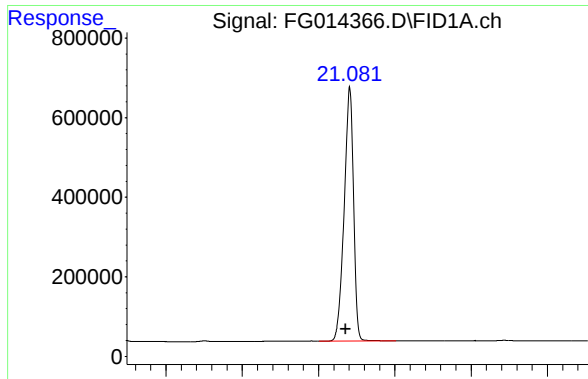
#15 N-TETRATRIACONTANE

R.T.: 19.612 min
Delta R.T.: 0.012 min
Response: 12409274
Conc: 96.28 ug/ml



#16 N-HEXATRIACONTANE

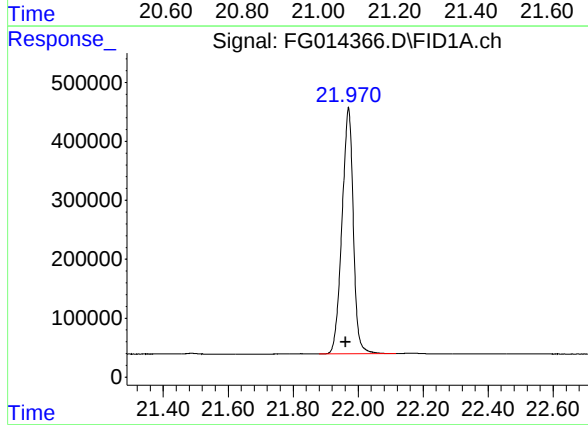
R.T.: 20.353 min
Delta R.T.: 0.011 min
Response: 11577425
Conc: 91.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.082 min
Delta R.T.: 0.011 min
Response: 10830187
Conc: 97.08 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.970 min
Delta R.T.: 0.009 min
Response: 10083396
Conc: 97.87 ug/ml