

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091919\
 Data File : FG006018.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2019 17:21
 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: Sep 20 01:46:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 2019
 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...	14.734	5020451	44.686 ug/ml
Target Compounds			
1) N-OCTANE	2.324	7175266	51.530 ug/ml
2) N-DECANE	4.431	7058100	50.290 ug/ml
3) N-DODECANE	6.461	6884609	48.625 ug/ml
4) N-TETRADECANE	8.263	6619868	46.952 ug/ml
5) N-HEXADECANE	9.870	6406860	45.588 ug/ml
6) N-OCTADECANE	11.316	6095509	44.446 ug/ml
7) N-EICOSANE	12.631	5967185	43.949 ug/ml
8) N-DOCOSANE	13.833	5809596	44.167 ug/ml
10) N-TETRACOSANE	14.939	5772323	45.263 ug/ml
11) N-HEXACOSANE	15.964	5762568	47.025 ug/ml
12) N-OCTACOSANE	16.916	5820748	49.360 ug/ml
13) N-TRIACONTANE	17.808	5880950	51.902 ug/ml
14) N-DOTRIACONTANE	18.643	5713864	53.387 ug/ml
15) N-TETRATRIACONTANE	19.431	5578559	53.932 ug/ml
16) N-HEXATRIACONTANE	20.174	6028010	60.503 ug/ml
17) N-OCTATRIACONTANE	20.931	5017605	53.032 ug/ml
18) N-TETRACONTANE	21.873	5085093	51.781 ug/ml

(f)=RT Delta > 1/2 Window

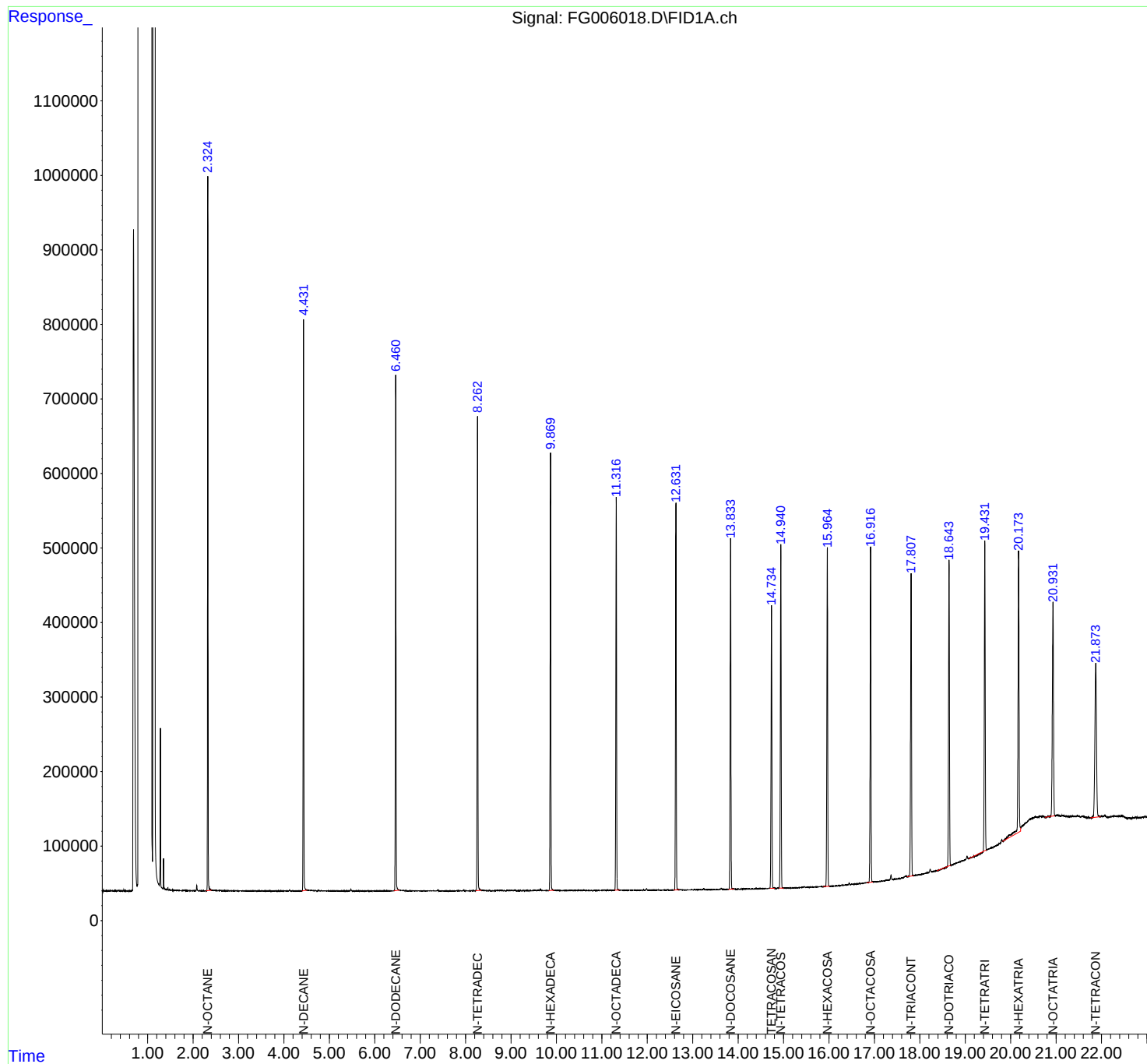
(m)=manual int.

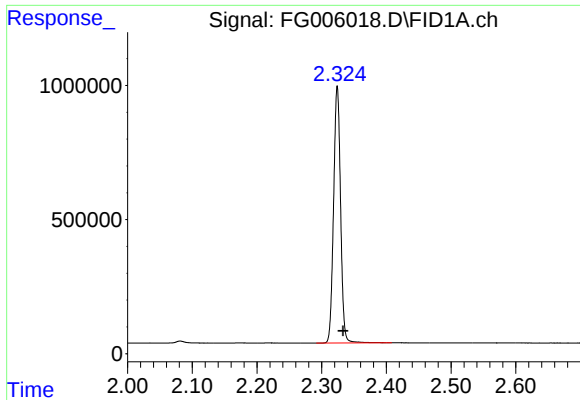
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Signal Info : 20mx0.18mmx0.18um

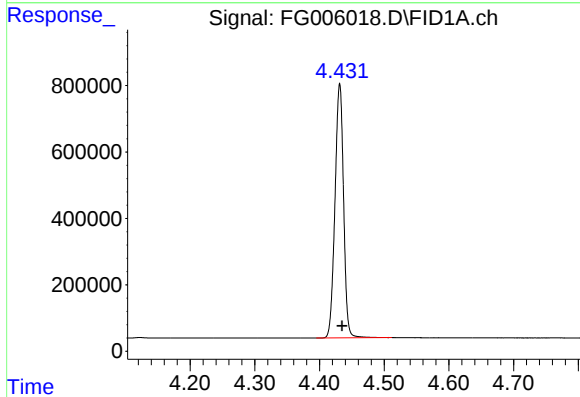




#1 N-OCTANE

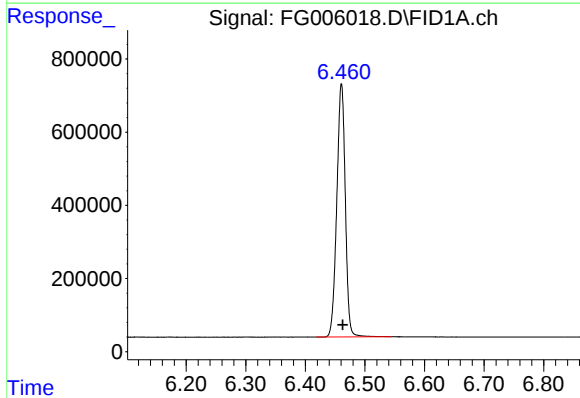
R.T.: 2.324 min
Delta R.T.: -0.009 min
Response: 7175266
Conc: 51.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



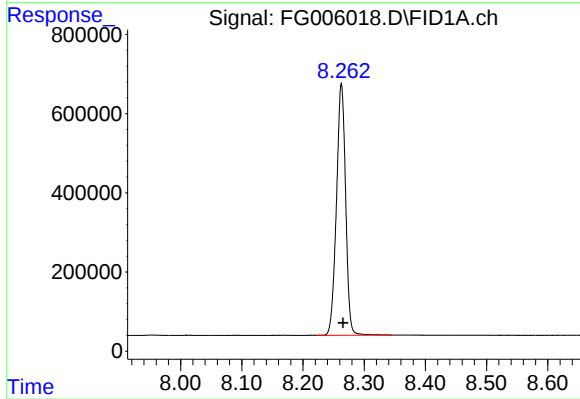
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 7058100
Conc: 50.29 ug/ml



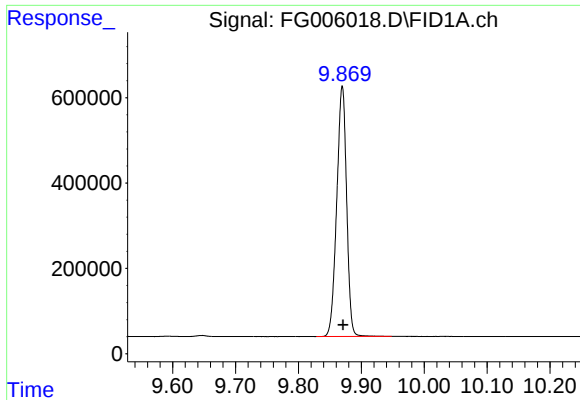
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 6884609
Conc: 48.62 ug/ml



#4 N-TETRADECANE

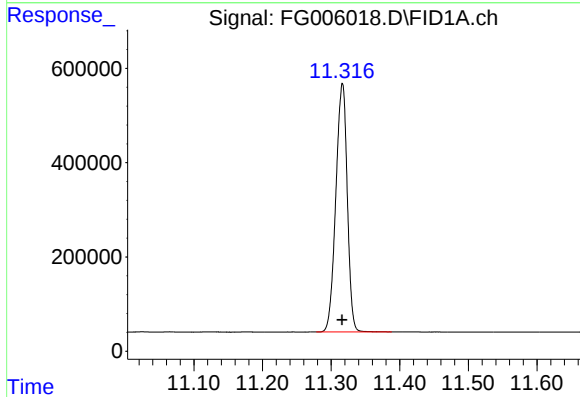
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 6619868
Conc: 46.95 ug/ml



#5 N-HEXADECANE

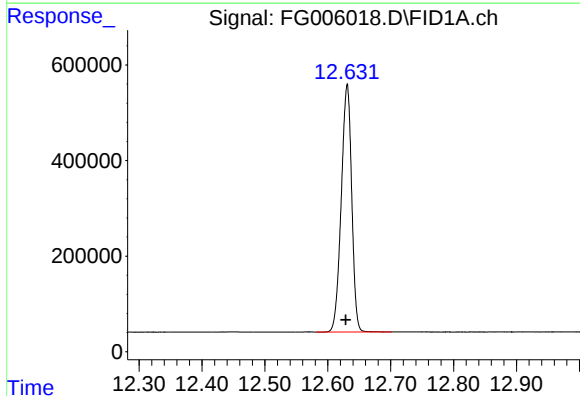
R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 6406860
Conc: 45.59 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



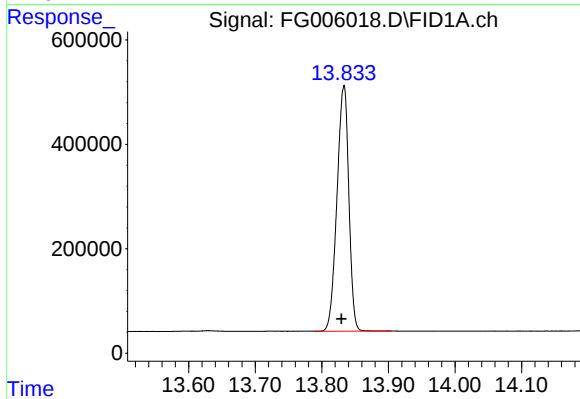
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.000 min
Response: 6095509
Conc: 44.45 ug/ml



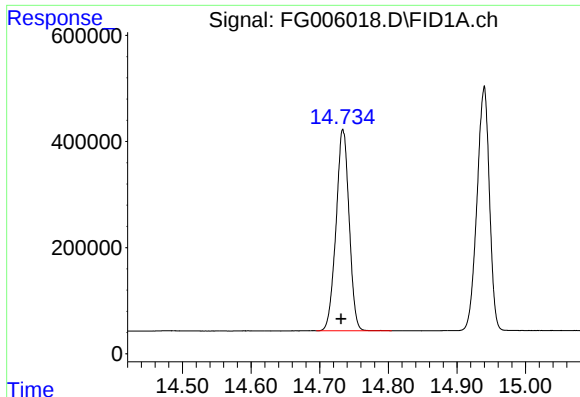
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.002 min
Response: 5967185
Conc: 43.95 ug/ml



#8 N-DOCOSANE

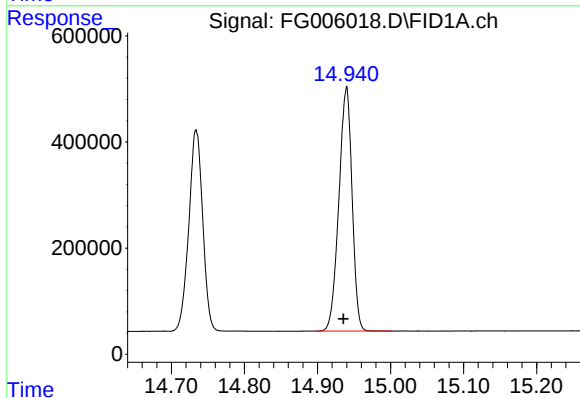
R.T.: 13.833 min
Delta R.T.: 0.003 min
Response: 5809596
Conc: 44.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

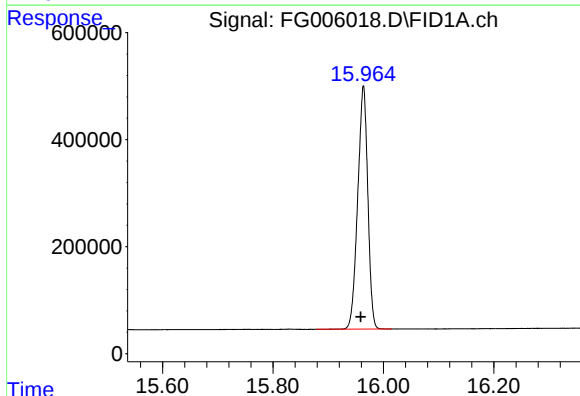
R.T.: 14.734 min
Delta R.T.: 0.003 min
Response: 5020451
Conc: 44.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



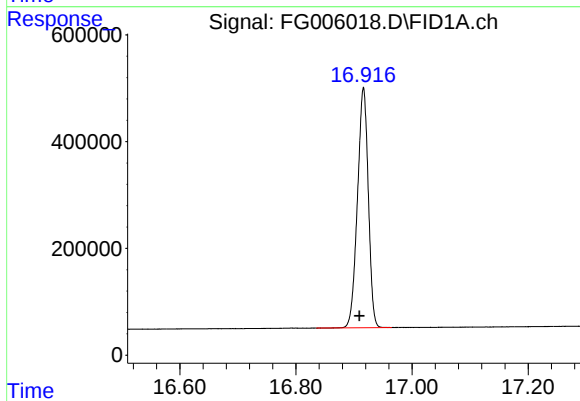
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.004 min
Response: 5772323
Conc: 45.26 ug/ml



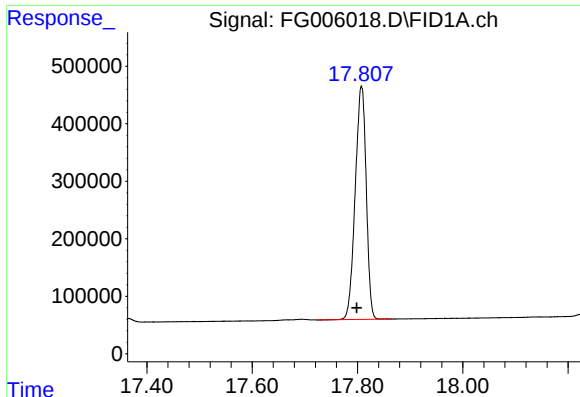
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.005 min
Response: 5762568
Conc: 47.02 ug/ml



#12 N-OCTACOSANE

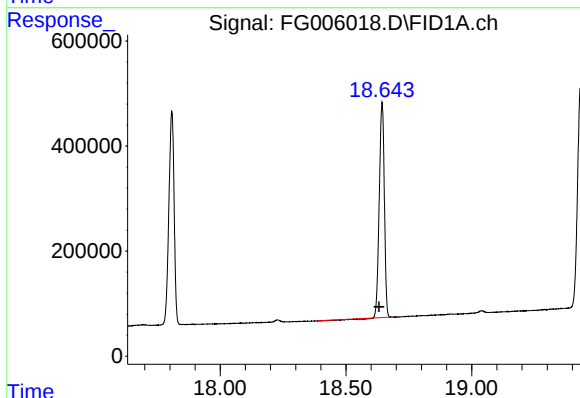
R.T.: 16.916 min
Delta R.T.: 0.007 min
Response: 5820748
Conc: 49.36 ug/ml



#13 N-TRIACONTANE

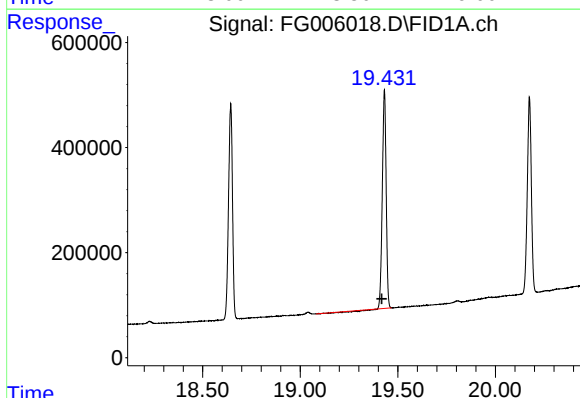
R.T.: 17.808 min
Delta R.T.: 0.009 min
Response: 5880950
Conc: 51.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



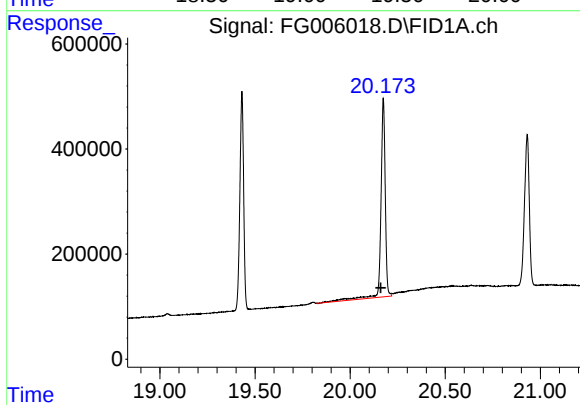
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.012 min
Response: 5713864
Conc: 53.39 ug/ml



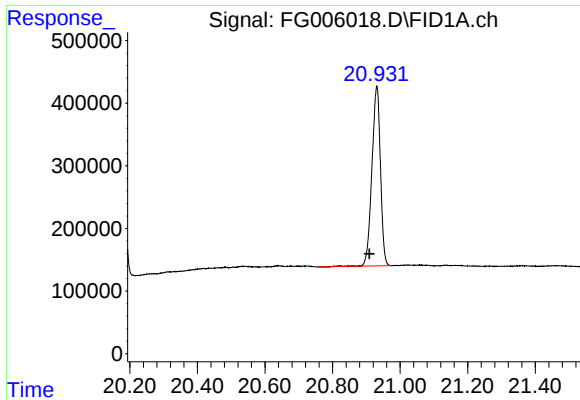
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.014 min
Response: 5578559
Conc: 53.93 ug/ml



#16 N-HEXATRIACONTANE

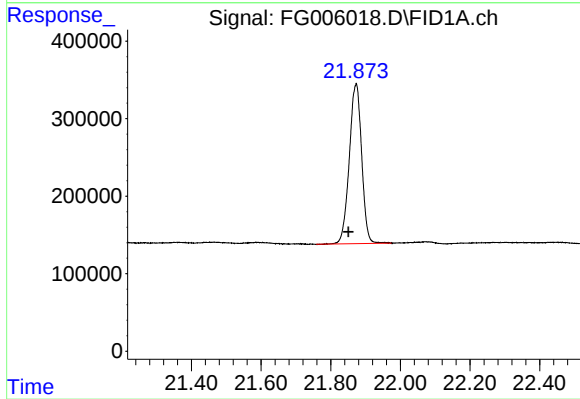
R.T.: 20.174 min
Delta R.T.: 0.014 min
Response: 6028010
Conc: 60.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.021 min
Response: 5017605
Conc: 53.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: 0.022 min
Response: 5085093
Conc: 51.78 ug/ml