

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050919\
 Data File : FG004911.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2019 16:04
 Operator : AJ\SJ
 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: May 10 00:44:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.788	6265842	52.212 ug/ml
Target Compounds			
1) N-OCTANE	2.369	7386359	53.412 ug/ml
2) N-DECANE	4.485	7583428	53.652 ug/ml
3) N-DODECANE	6.516	7682145	53.547 ug/ml
4) N-TETRADECANE	8.319	7652166	53.323 ug/ml
5) N-HEXADECANE	9.926	7678181	53.155 ug/ml
6) N-OCTADECANE	11.371	7545066	52.920 ug/ml
7) N-EICOSANE	12.685	7467146	52.688 ug/ml
8) N-DOCOSANE	13.887	7265088	52.423 ug/ml
10) N-TETRACOSANE	14.992	7076205	52.233 ug/ml
11) N-HEXACOSANE	16.014	6854416	52.198 ug/ml
12) N-OCTACOSANE	16.966	6608906	51.989 ug/ml
13) N-TRIACONTANE	17.854	6459007	51.397 ug/ml
14) N-DOTRIACONTANE	18.688	6171749	51.505 ug/ml
15) N-TETRATRIACONTANE	19.475	5794100	51.483 ug/ml
16) N-HEXATRIACONTANE	20.218	5522289	52.055 ug/ml
17) N-OCTATRIACONTANE	20.983	5093931	52.569 ug/ml
18) N-TETRACONTANE	21.946	5054679	51.896 ug/ml

(f)=RT Delta > 1/2 Window

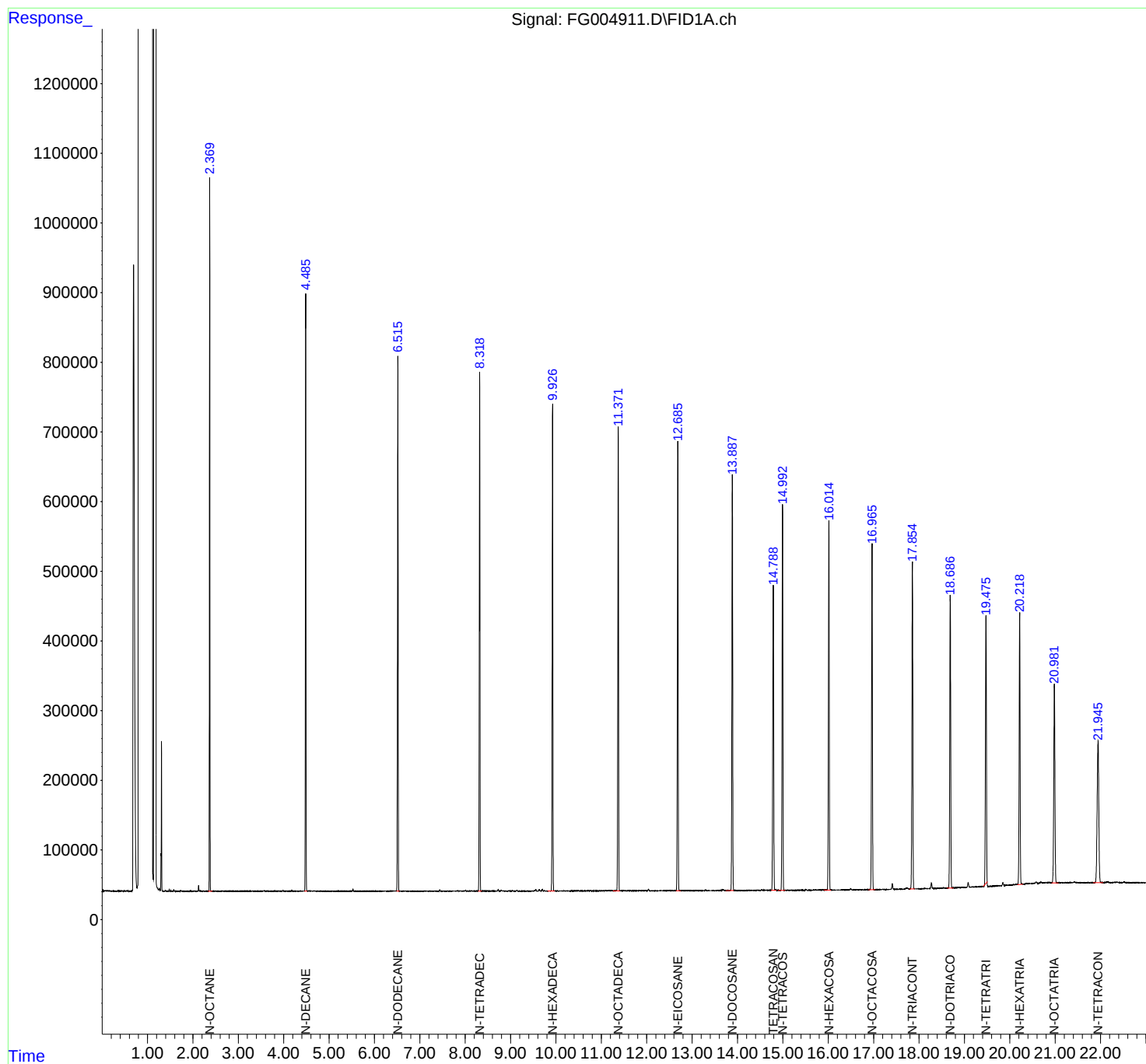
(m)=manual int.

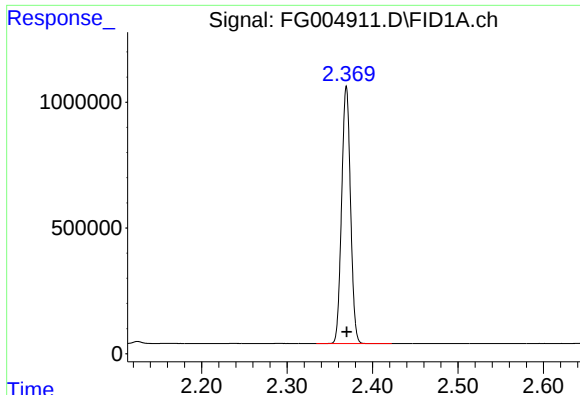
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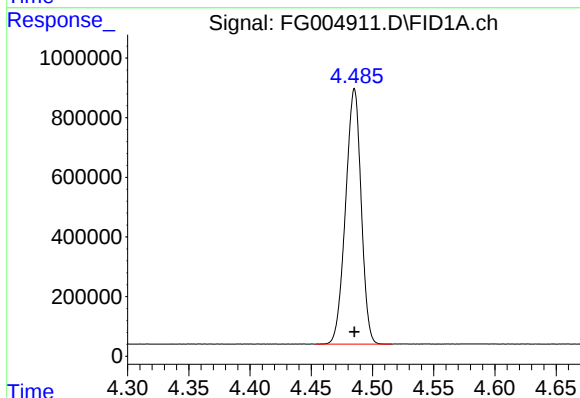




#1 N-OCTANE

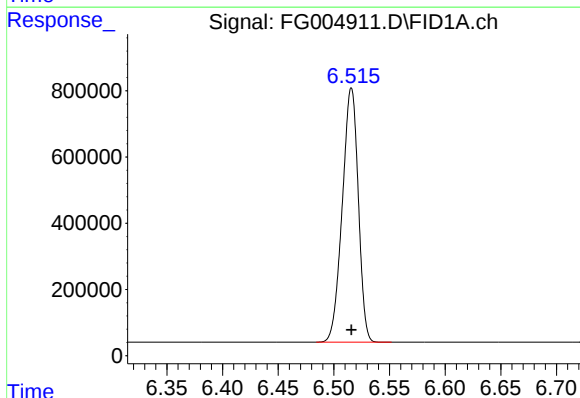
R.T.: 2.369 min
Delta R.T.: 0.000 min
Response: 7386359
Conc: 53.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



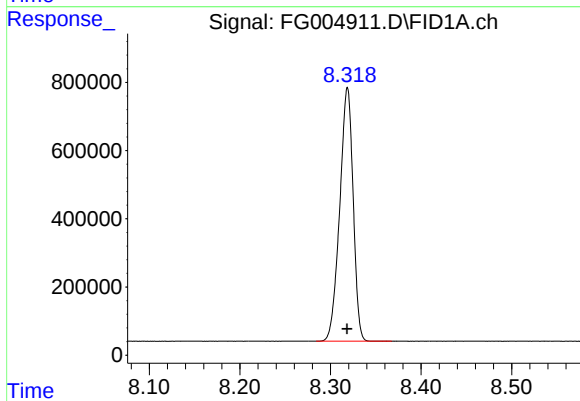
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 7583428
Conc: 53.65 ug/ml



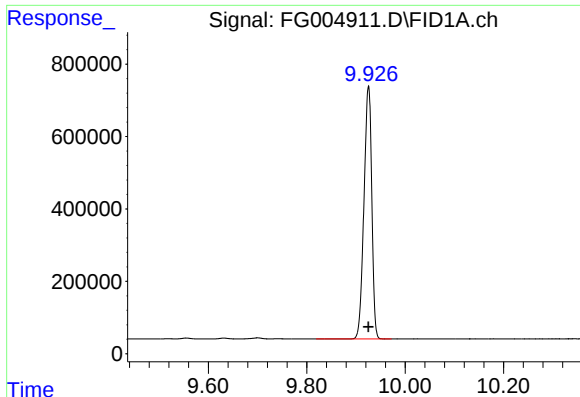
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 7682145
Conc: 53.55 ug/ml



#4 N-TETRADECANE

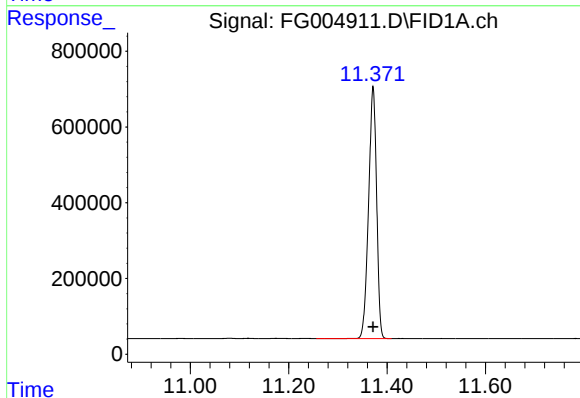
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 7652166
Conc: 53.32 ug/ml



#5 N-HEXADECANE

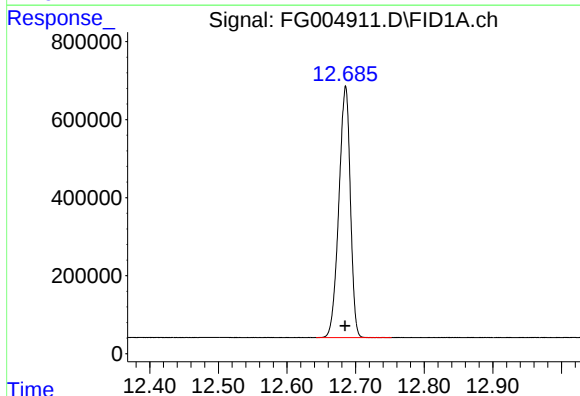
R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 7678181
Conc: 53.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



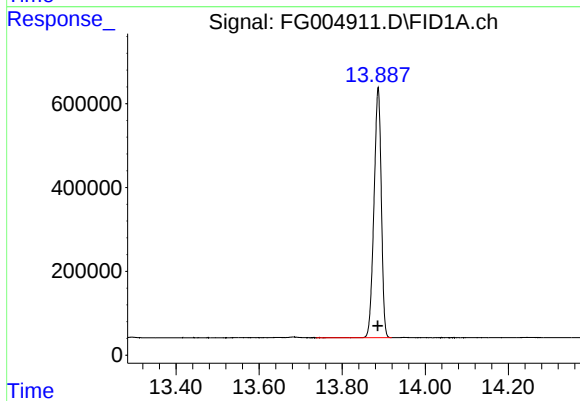
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.000 min
Response: 7545066
Conc: 52.92 ug/ml



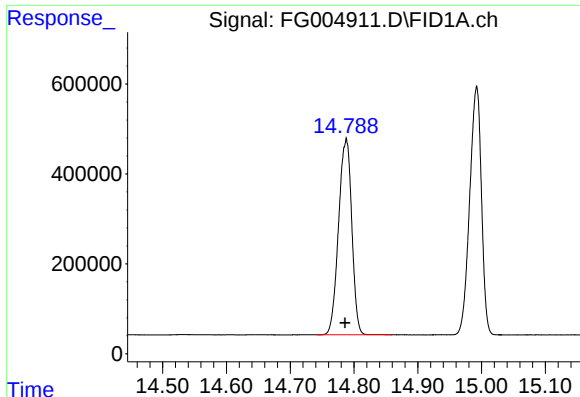
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 7467146
Conc: 52.69 ug/ml



#8 N-DOCOSANE

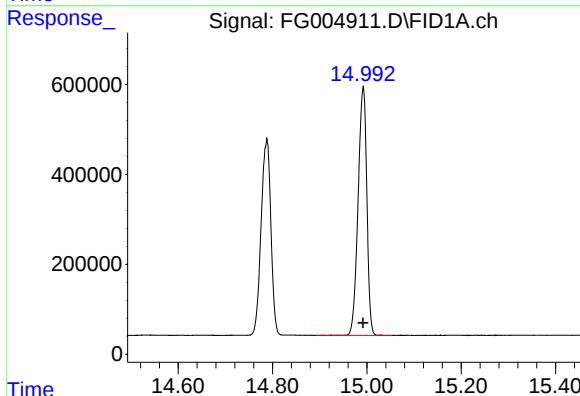
R.T.: 13.887 min
Delta R.T.: 0.000 min
Response: 7265088
Conc: 52.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

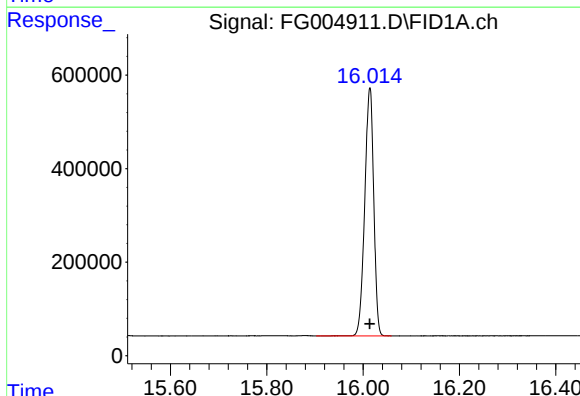
R.T.: 14.788 min
Delta R.T.: 0.002 min
Response: 6265842
Conc: 52.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



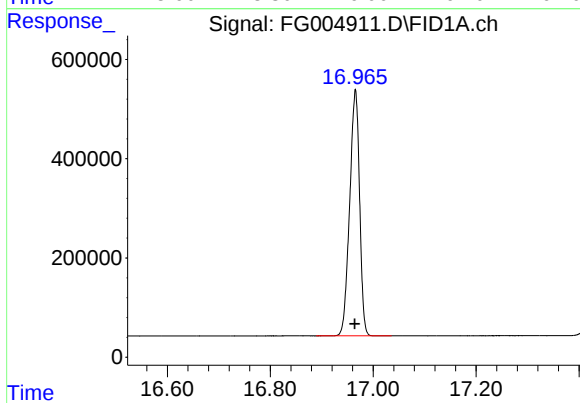
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.000 min
Response: 7076205
Conc: 52.23 ug/ml



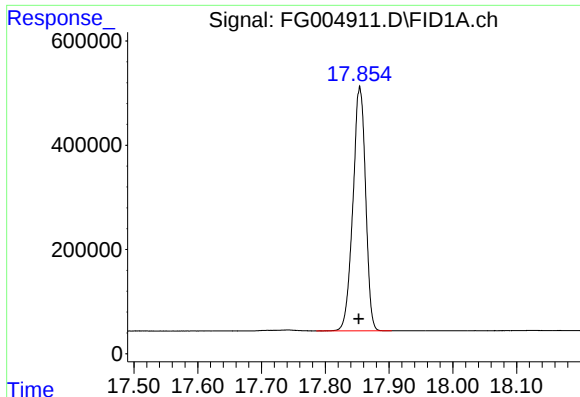
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 6854416
Conc: 52.20 ug/ml



#12 N-OCTACOSANE

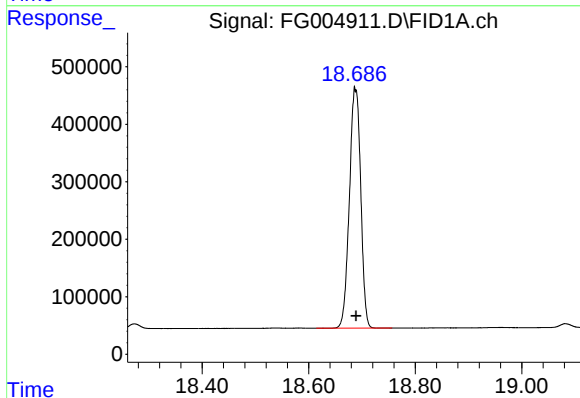
R.T.: 16.966 min
Delta R.T.: 0.001 min
Response: 6608906
Conc: 51.99 ug/ml



#13 N-TRIACONTANE

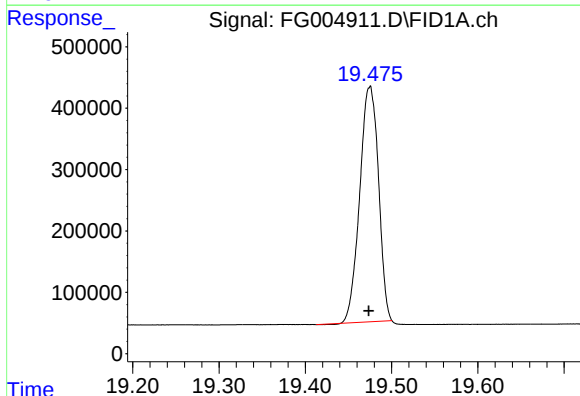
R.T.: 17.854 min
Delta R.T.: 0.001 min
Response: 6459007
Conc: 51.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



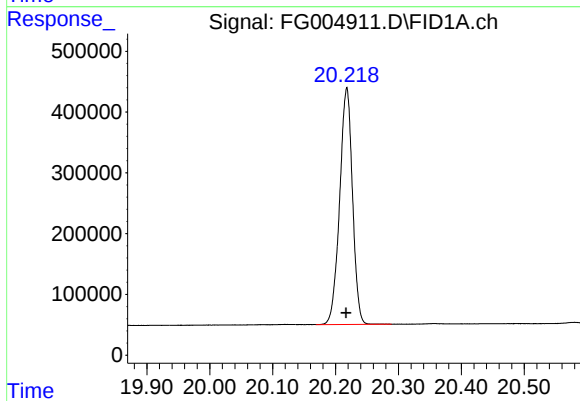
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.001 min
Response: 6171749
Conc: 51.51 ug/ml



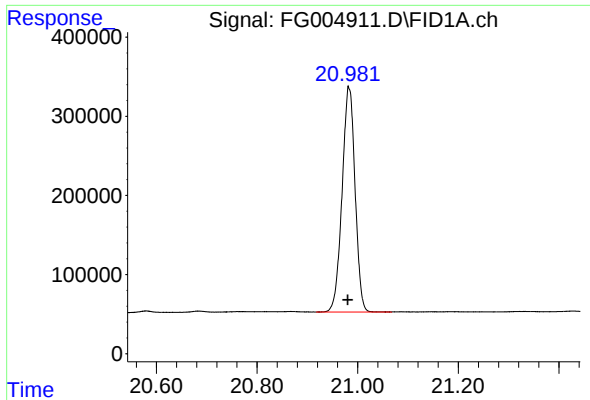
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.001 min
Response: 5794100
Conc: 51.48 ug/ml



#16 N-HEXATRIACONTANE

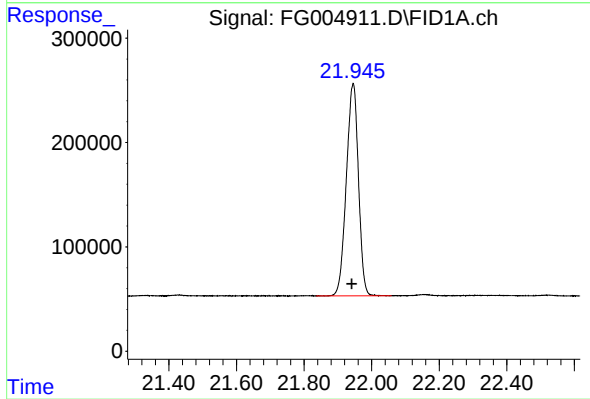
R.T.: 20.218 min
Delta R.T.: 0.000 min
Response: 5522289
Conc: 52.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.002 min
Response: 5093931
Conc: 52.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.946 min
Delta R.T.: 0.005 min
Response: 5054679
Conc: 51.90 ug/ml