

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030519\
 Data File : FG004051.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2019 22:26
 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: Sample.e
 Quant Time: Mar 06 00:39:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.440	5555835	44.192 ug/ml
Target Compounds			
1) N-OCTANE	2.092	6143623	46.744 ug/ml
2) N-DECANE	4.172	6302103	47.137 ug/ml
3) N-DODECANE	6.194	6369637	46.985 ug/ml
4) N-TETRADECANE	7.989	6433292	46.135 ug/ml
5) N-HEXADECANE	9.589	6484435	45.563 ug/ml
6) N-OCTADECANE	11.031	6488882	45.227 ug/ml
7) N-EICOSANE	12.340	6429371	45.006 ug/ml
8) N-DOCOSANE	13.539	6313859	44.482 ug/ml
10) N-TETRACOSANE	14.643	6211228	44.042 ug/ml
11) N-HEXACOSANE	15.665	6076307	43.629 ug/ml
12) N-OCTACOSANE	16.616	5935419	43.353 ug/ml
13) N-TRIACONTANE	17.504	5822983	43.603 ug/ml
14) N-DOTRIACONTANE	18.338	5593757	44.209 ug/ml
15) N-TETRATRIACONTANE	19.123	5447371	45.968 ug/ml
16) N-HEXATRIACONTANE	19.865	5319847	48.054 ug/ml
17) N-OCTATRIACONTANE	20.577	4876834	48.311 ug/ml
18) N-TETRACONTANE	21.412	5108947	48.169 ug/ml

(f)=RT Delta > 1/2 Window

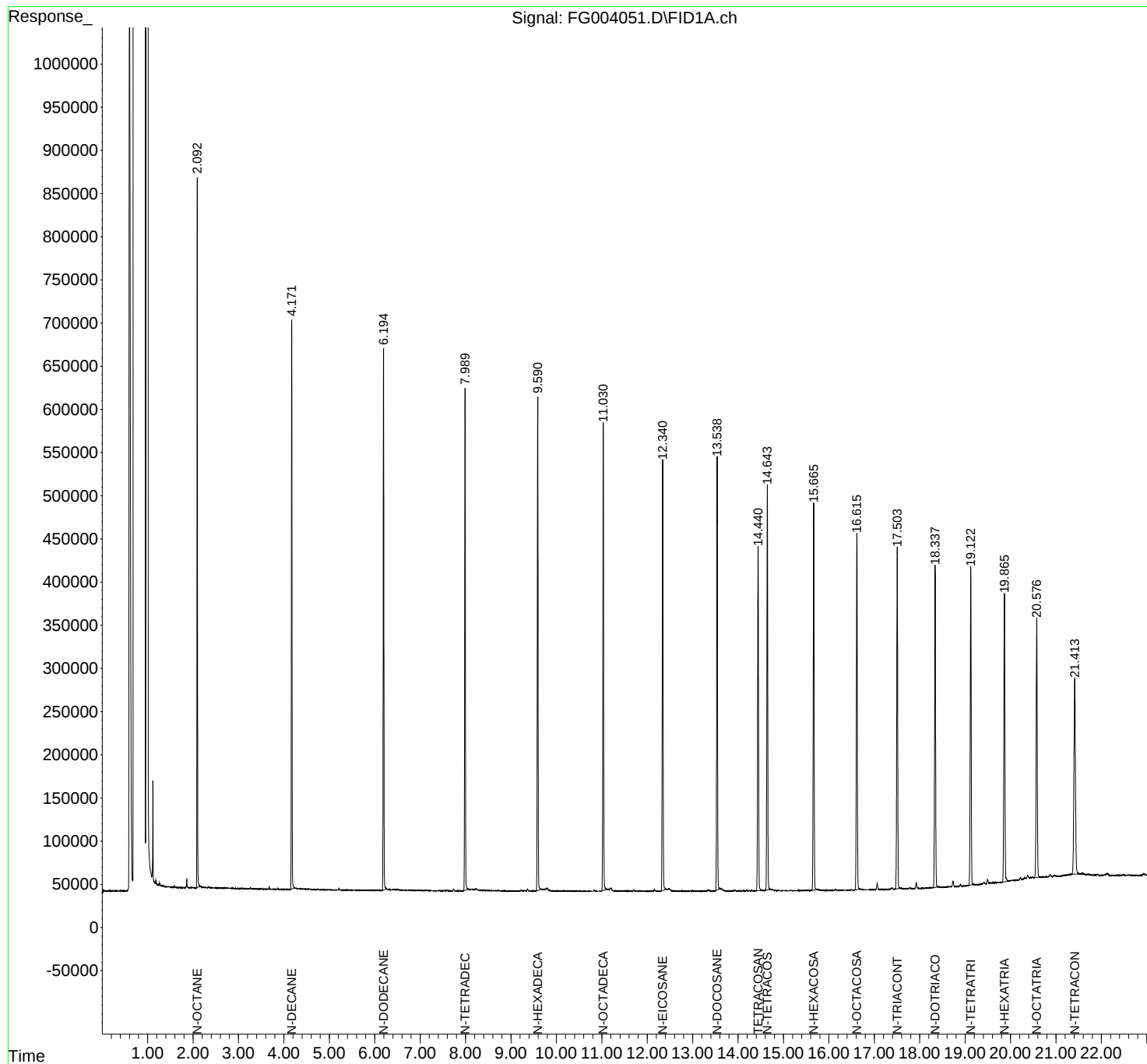
(m)=manual int.

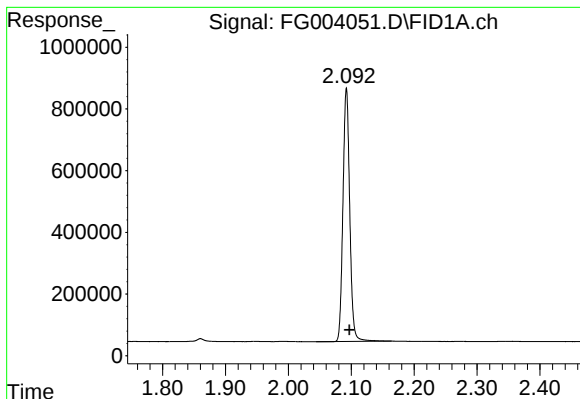
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Signal Info : 20mx0.18mmx0.18um

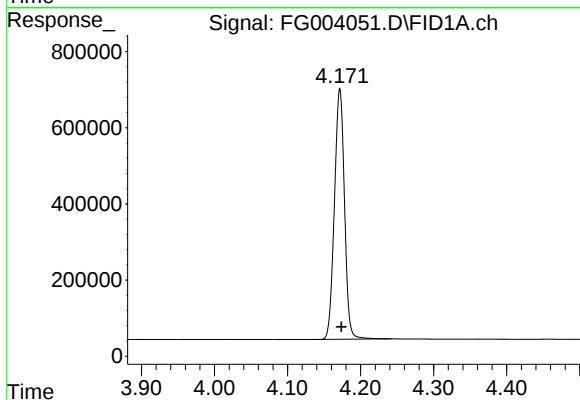




#1 N-OCTANE

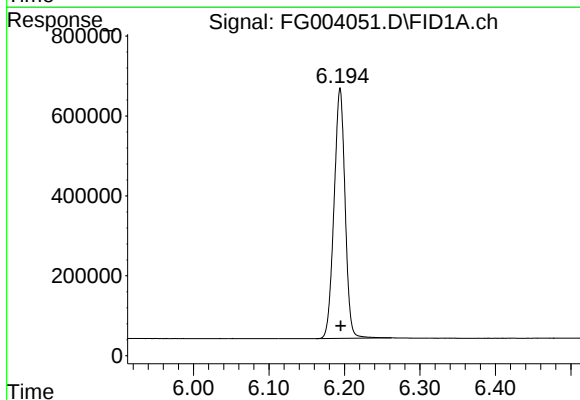
R.T.: 2.092 min
Delta R.T.: -0.005 min
Response: 6143623
Conc: 46.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



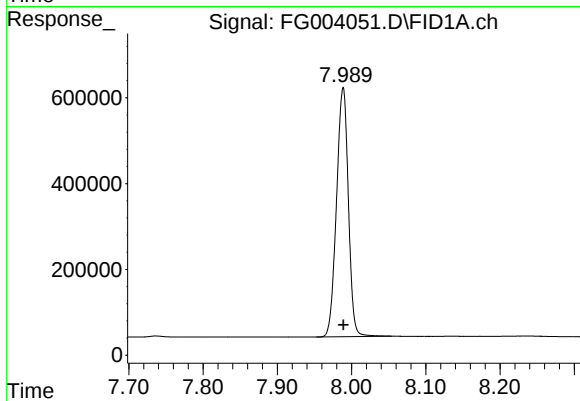
#2 N-DECANE

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 6302103
Conc: 47.14 ug/ml



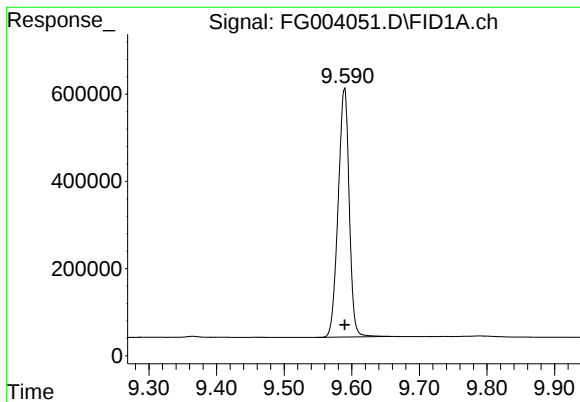
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 6369637
Conc: 46.98 ug/ml



#4 N-TETRADECANE

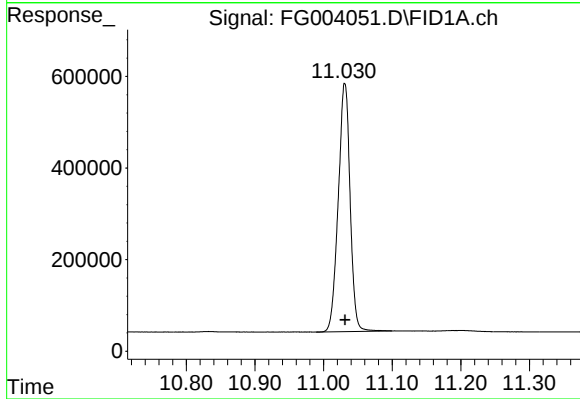
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 6433292
Conc: 46.14 ug/ml



#5 N-HEXADECANE

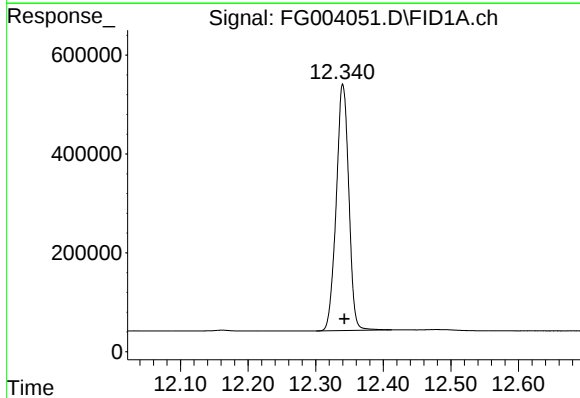
R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 6484435
Conc: 45.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



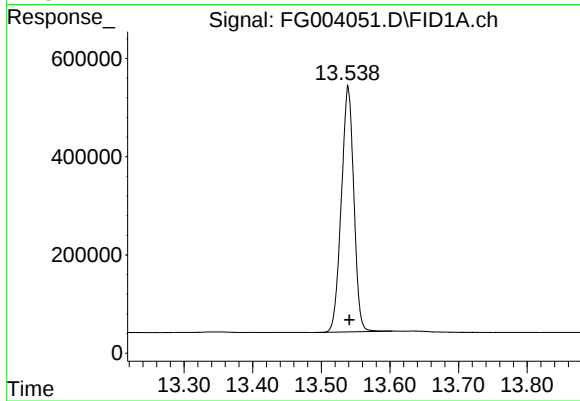
#6 N-OCTADECANE

R.T.: 11.031 min
Delta R.T.: 0.000 min
Response: 6488882
Conc: 45.23 ug/ml



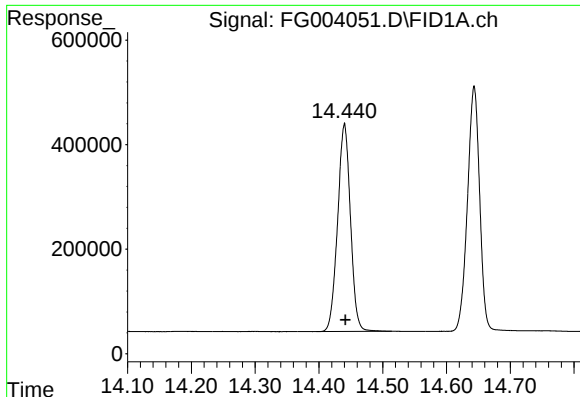
#7 N-EICOSANE

R.T.: 12.340 min
Delta R.T.: -0.002 min
Response: 6429371
Conc: 45.01 ug/ml



#8 N-DOCOSANE

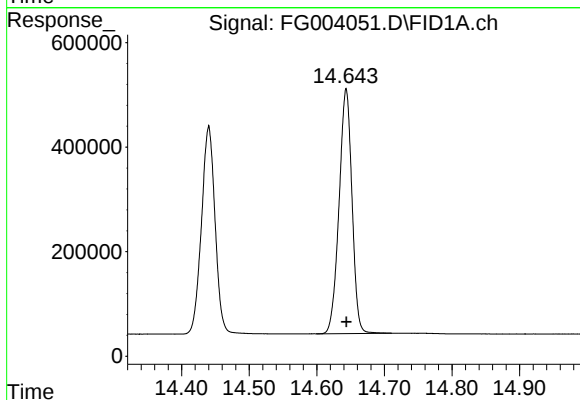
R.T.: 13.539 min
Delta R.T.: -0.002 min
Response: 6313859
Conc: 44.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

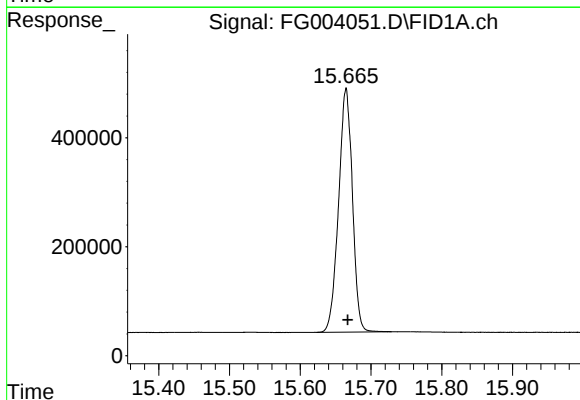
R.T.: 14.440 min
Delta R.T.: -0.001 min
Response: 5555835
Conc: 44.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



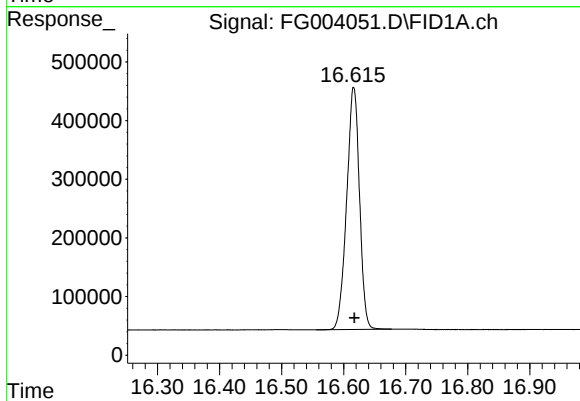
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: 0.000 min
Response: 6211228
Conc: 44.04 ug/ml



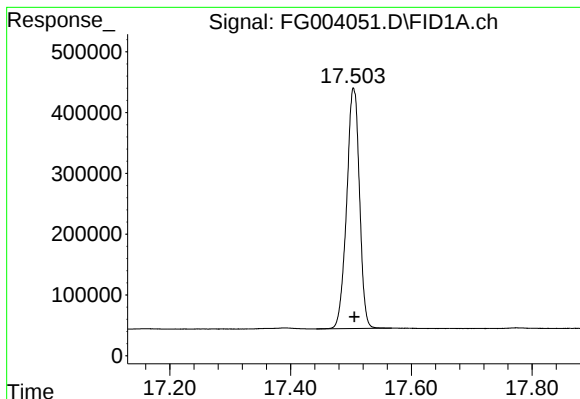
#11 N-HEXACOSANE

R.T.: 15.665 min
Delta R.T.: -0.002 min
Response: 6076307
Conc: 43.63 ug/ml



#12 N-OCTACOSANE

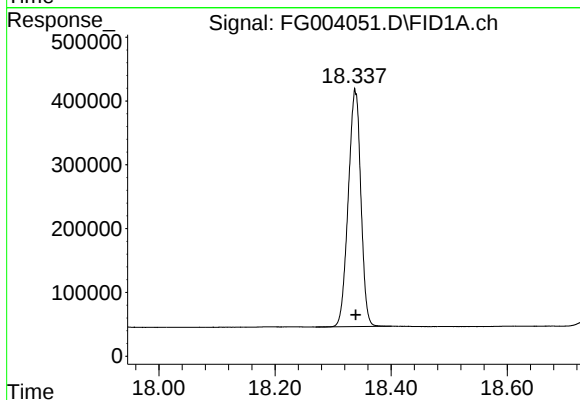
R.T.: 16.616 min
Delta R.T.: -0.001 min
Response: 5935419
Conc: 43.35 ug/ml



#13 N-TRIACONTANE

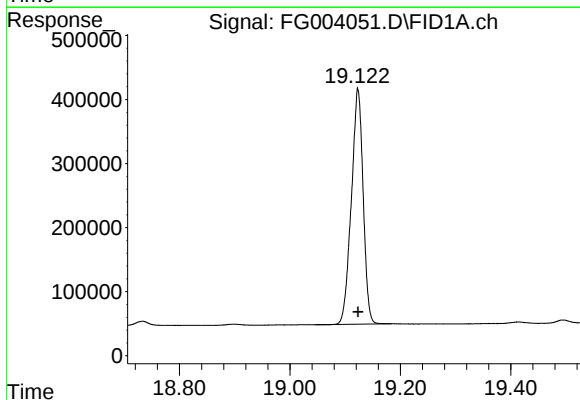
R.T.: 17.504 min
Delta R.T.: -0.001 min
Response: 5822983
Conc: 43.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



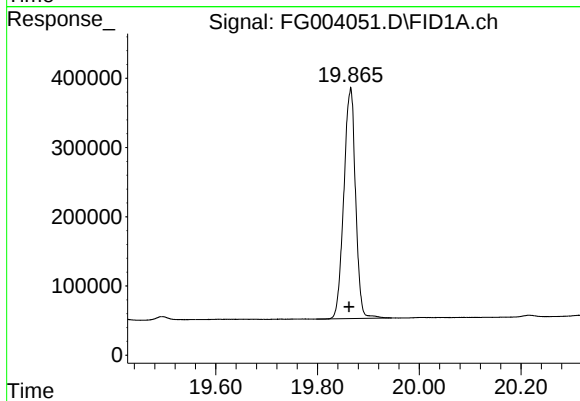
#14 N-DOTRIACONTANE

R.T.: 18.338 min
Delta R.T.: -0.001 min
Response: 5593757
Conc: 44.21 ug/ml



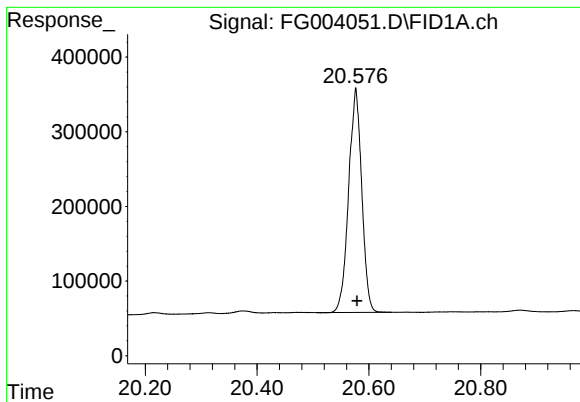
#15 N-TETRATRIACONTANE

R.T.: 19.123 min
Delta R.T.: 0.000 min
Response: 5447371
Conc: 45.97 ug/ml



#16 N-HEXATRIACONTANE

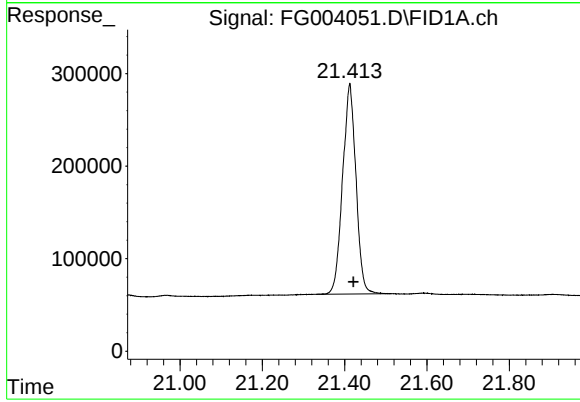
R.T.: 19.865 min
Delta R.T.: 0.003 min
Response: 5319847
Conc: 48.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.577 min
Delta R.T.: -0.002 min
Response: 4876834
Conc: 48.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.412 min
Delta R.T.: -0.009 min
Response: 5108947
Conc: 48.17 ug/ml