

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070722\
 Data File : FG010108.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 15:21
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 02:33:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.812	6405746	53.872 ug/ml
Target Compounds			
1) N-OCTANE	1.823	6660616	53.573 ug/ml
2) N-DECANE	4.331	6918352	54.421 ug/ml
3) N-DODECANE	6.512	7025226	54.352 ug/ml
4) N-TETRADECANE	8.344	7172246	54.394 ug/ml
5) N-HEXADECANE	9.953	7233295	54.231 ug/ml
6) N-OCTADECANE	11.399	7351561	54.369 ug/ml
7) N-EICOSANE	12.710	7233074	53.997 ug/ml
8) N-DOCOSANE	13.910	7205723	53.855 ug/ml
10) N-TETRACOSANE	15.016	7140417	53.874 ug/ml
11) N-HEXACOSANE	16.039	7047542	53.749 ug/ml
12) N-OCTACOSANE	16.989	6906422	53.773 ug/ml
13) N-TRIACONTANE	17.878	6738339	53.553 ug/ml
14) N-DOTRIACONTANE	18.712	6146875	51.962 ug/ml
15) N-TETRATRIACONTANE	19.494	5184594	48.789 ug/ml
16) N-HEXATRIACONTANE	20.234	4061884	45.621 ug/ml
17) N-OCTATRIACONTANE	20.947	3410635	43.797 ug/ml
18) N-TETRACONTANE	21.793	3405647	43.462 ug/ml

(f)=RT Delta > 1/2 Window

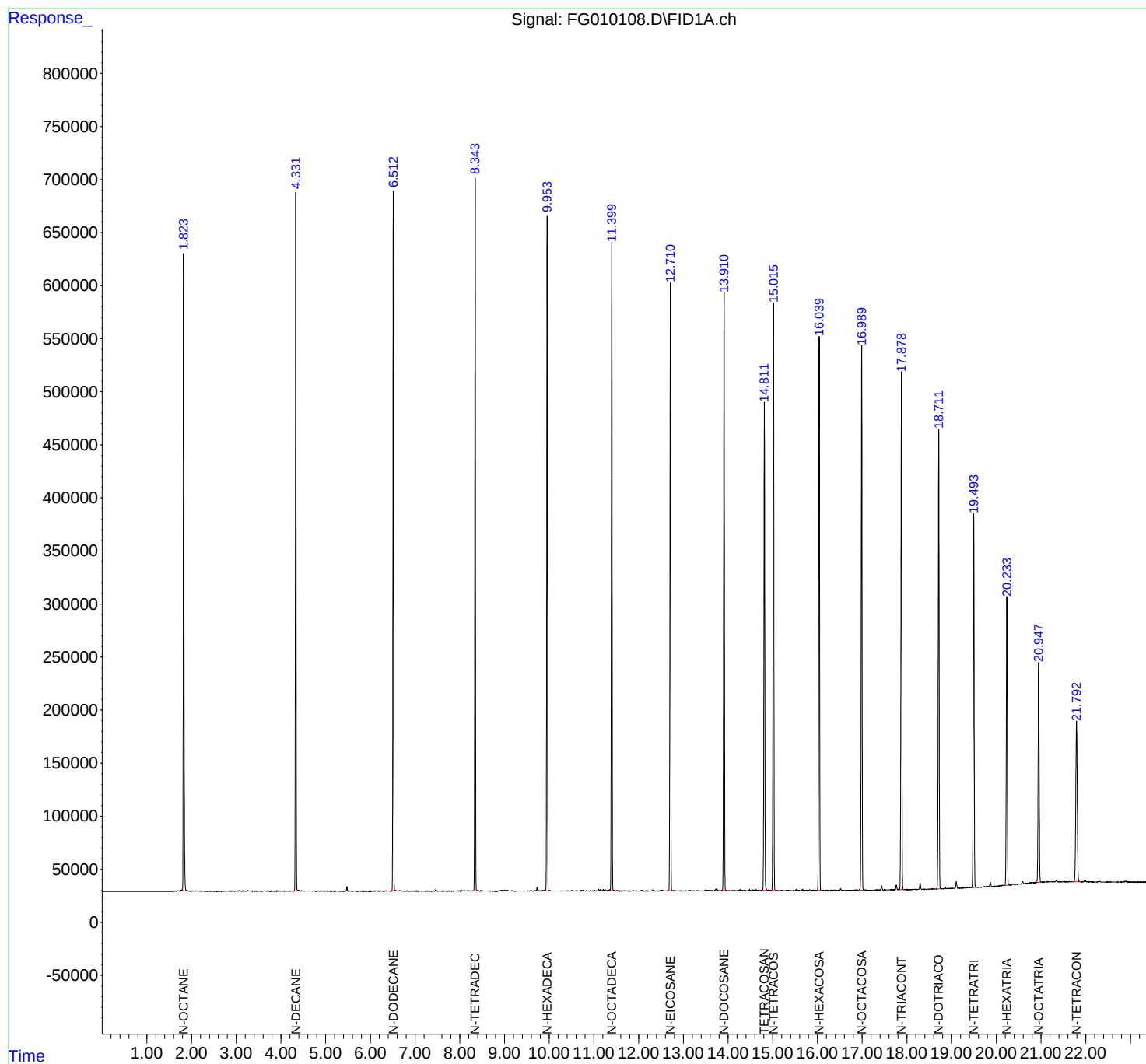
(m)=manual int.

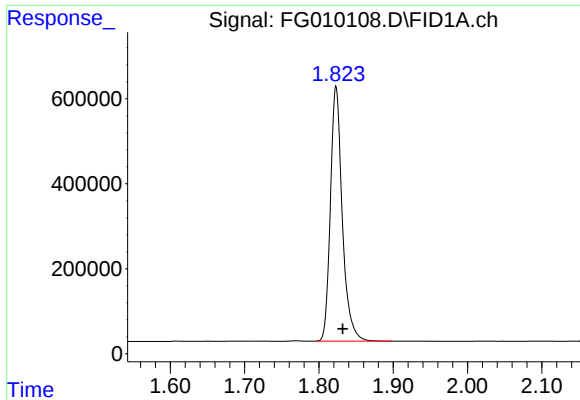
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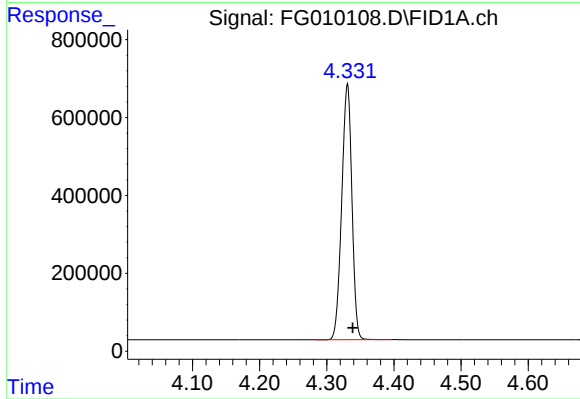




#1 N-OCTANE

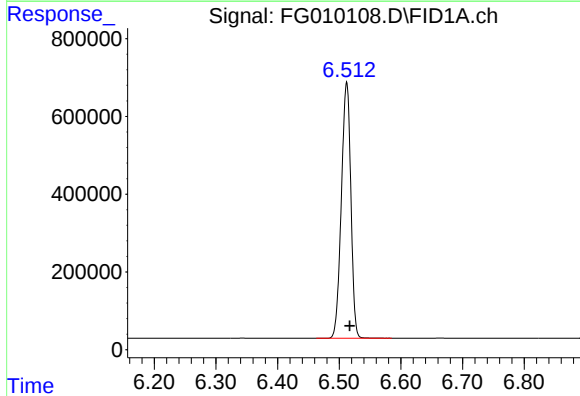
R.T.: 1.823 min
Delta R.T.: -0.009 min
Response: 6660616
Conc: 53.57 ug/ml

Instrument :
FID_G
ClientSampleId :



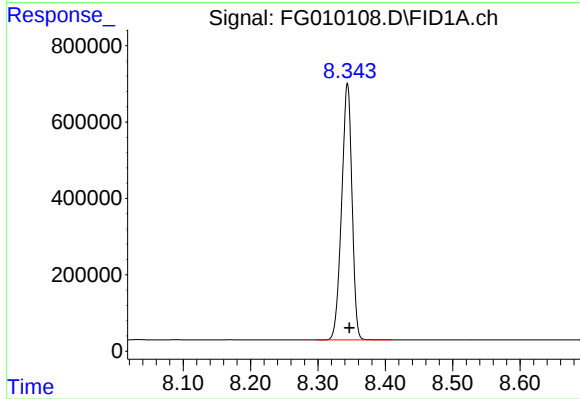
#2 N-DECANE

R.T.: 4.331 min
Delta R.T.: -0.008 min
Response: 6918352
Conc: 54.42 ug/ml



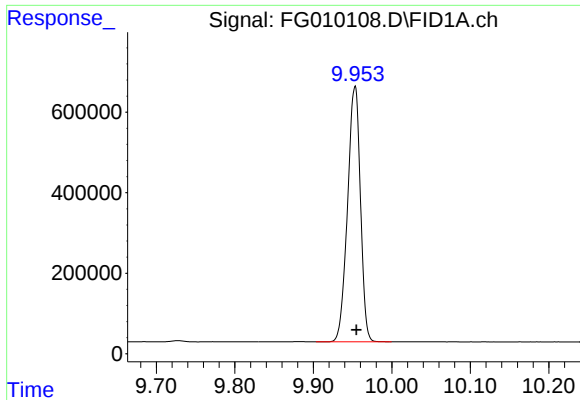
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 7025226
Conc: 54.35 ug/ml



#4 N-TETRADECANE

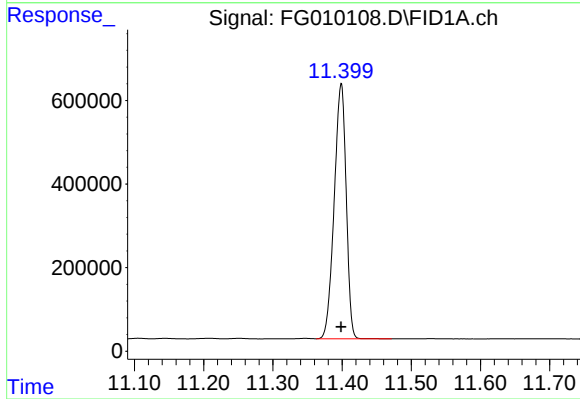
R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 7172246
Conc: 54.39 ug/ml



#5 N-HEXADECANE

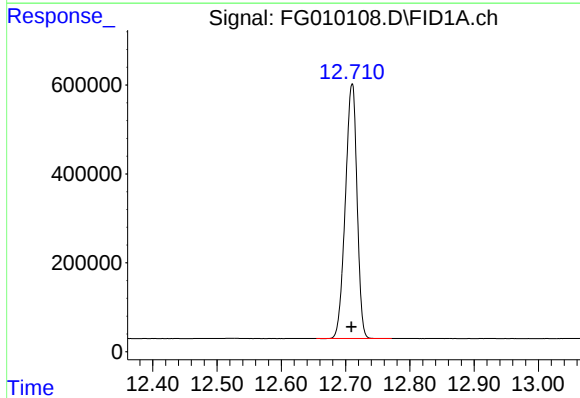
R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 7233295
Conc: 54.23 ug/ml

Instrument :
FID_G
ClientSampleId :



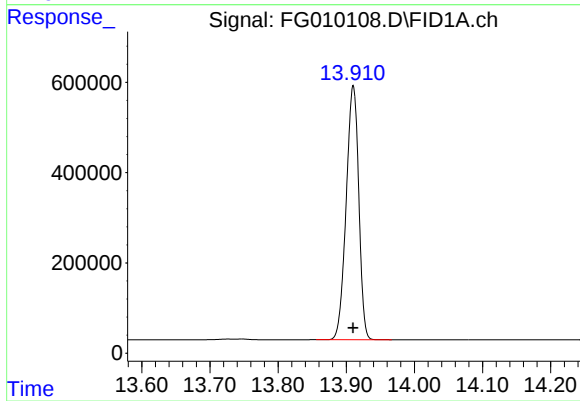
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.000 min
Response: 7351561
Conc: 54.37 ug/ml



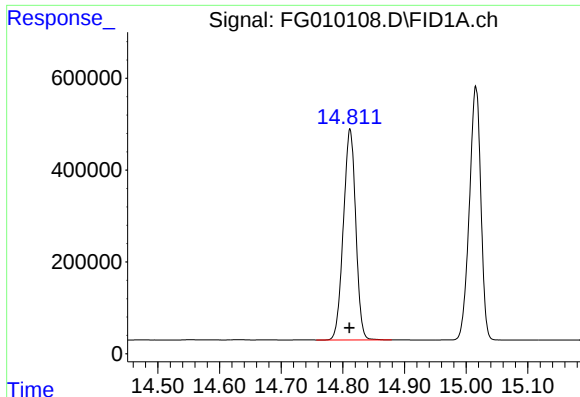
#7 N-EICOSANE

R.T.: 12.710 min
Delta R.T.: 0.001 min
Response: 7233074
Conc: 54.00 ug/ml



#8 N-DOCOSANE

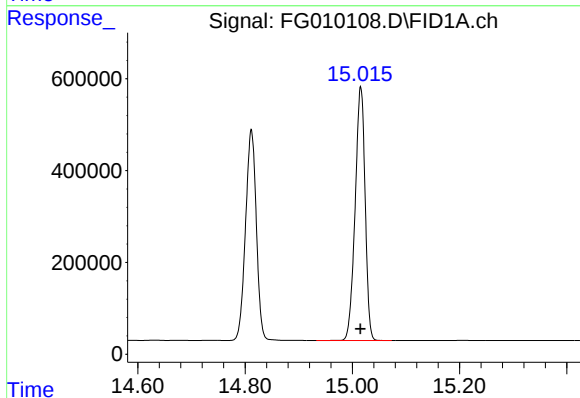
R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 7205723
Conc: 53.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

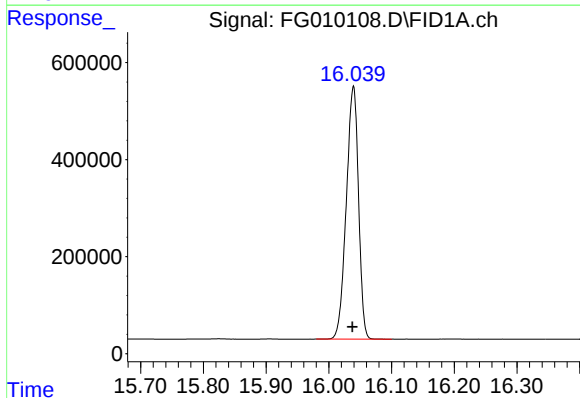
R.T.: 14.812 min
Delta R.T.: 0.000 min
Response: 6405746
Conc: 53.87 ug/ml

Instrument :
FID_G
ClientSampleId :



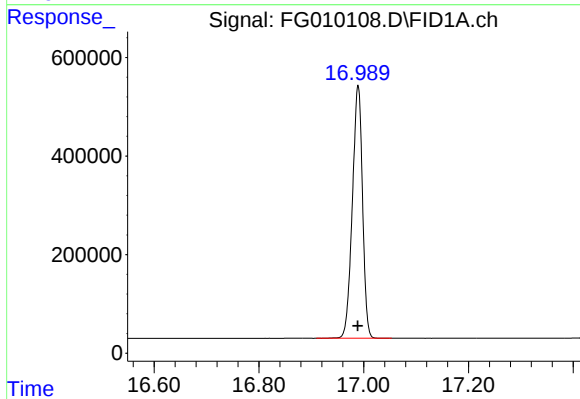
#10 N-TETRACOSANE

R.T.: 15.016 min
Delta R.T.: 0.000 min
Response: 7140417
Conc: 53.87 ug/ml



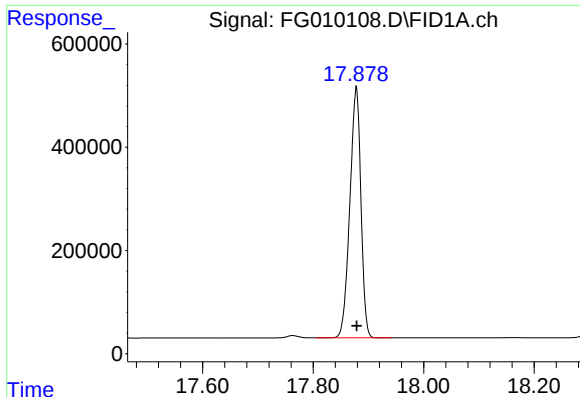
#11 N-HEXACOSANE

R.T.: 16.039 min
Delta R.T.: 0.002 min
Response: 7047542
Conc: 53.75 ug/ml



#12 N-OCTACOSANE

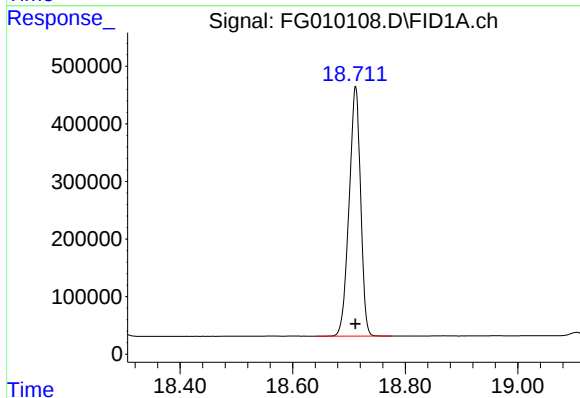
R.T.: 16.989 min
Delta R.T.: 0.000 min
Response: 6906422
Conc: 53.77 ug/ml



#13 N-TRIACONTANE

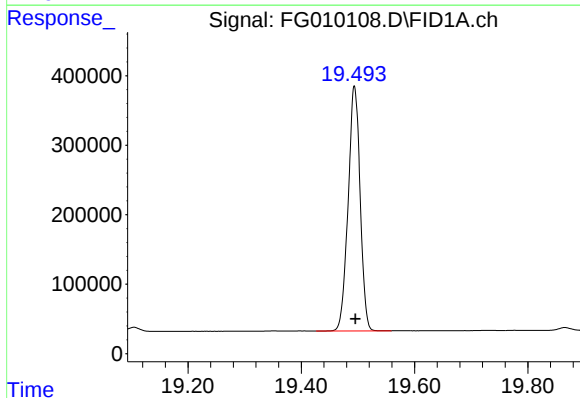
R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 6738339
Conc: 53.55 ug/ml

Instrument :
FID_G
ClientSampleId :



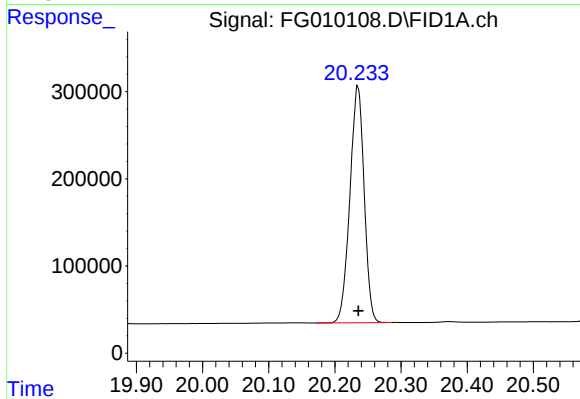
#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.000 min
Response: 6146875
Conc: 51.96 ug/ml



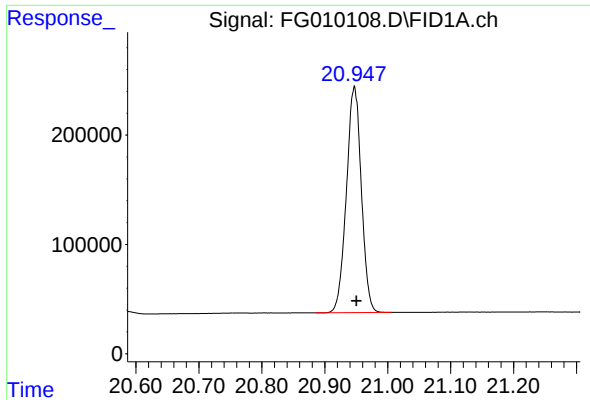
#15 N-TETRATRIACONTANE

R.T.: 19.494 min
Delta R.T.: -0.002 min
Response: 5184594
Conc: 48.79 ug/ml



#16 N-HEXATRIACONTANE

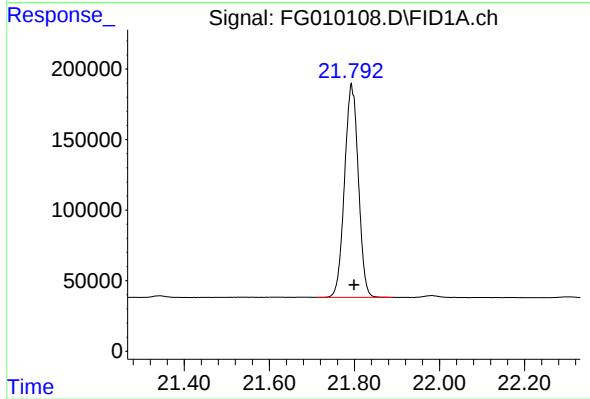
R.T.: 20.234 min
Delta R.T.: -0.001 min
Response: 4061884
Conc: 45.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.003 min
Response: 3410635
Conc: 43.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.793 min
Delta R.T.: -0.006 min
Response: 3405647
Conc: 43.46 ug/ml