

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042121\
 Data File : FG007879.D
 Signal(s) : FID1A.ch
 Acq On : 21 Apr 2021 20:40
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 22 01:47:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:46:01 2021
 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...	14.785	2599229	20.083 ug/ml
Target Compounds			
1) N-OCTANE	2.372	2870753	19.727 ug/ml
2) N-DECANE	4.483	2929095	19.770 ug/ml
3) N-DODECANE	6.512	2965075	19.775 ug/ml
4) N-TETRADECANE	8.314	3025334	19.815 ug/ml
5) N-HEXADECANE	9.920	3007693	19.889 ug/ml
6) N-OCTADECANE	11.368	3054767	19.938 ug/ml
7) N-EICOSANE	12.681	3014427	19.998 ug/ml
8) N-DOCOSANE	13.883	2994963	20.049 ug/ml
10) N-TETRACOSANE	14.990	2971649	20.113 ug/ml
11) N-HEXACOSANE	16.014	2917683	20.195 ug/ml
12) N-OCTACOSANE	16.967	2877370	20.343 ug/ml
13) N-TRIACONTANE	17.856	2817457	20.597 ug/ml
14) N-DOTRIACONTANE	18.692	2691444	20.736 ug/ml
15) N-TETRATRIACONTANE	19.476	2549796	20.771 ug/ml
16) N-HEXATRIACONTANE	20.217	2330992	20.395 ug/ml
17) N-OCTATRIACONTANE	20.982	2113882	20.175 ug/ml
18) N-TETRACONTANE	21.948	2083906	19.484 ug/ml

(f)=RT Delta > 1/2 Window

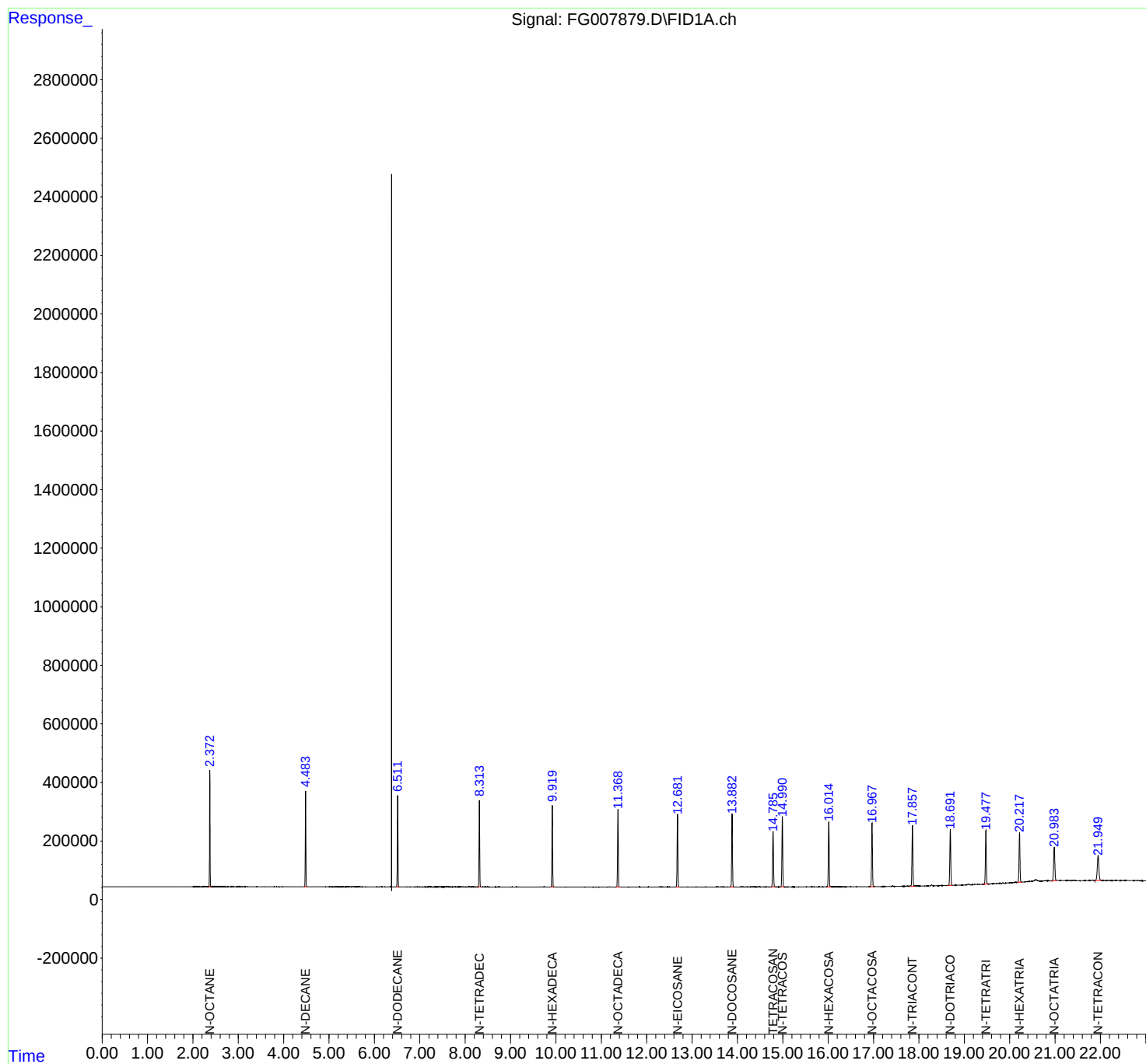
(m)=manual int.

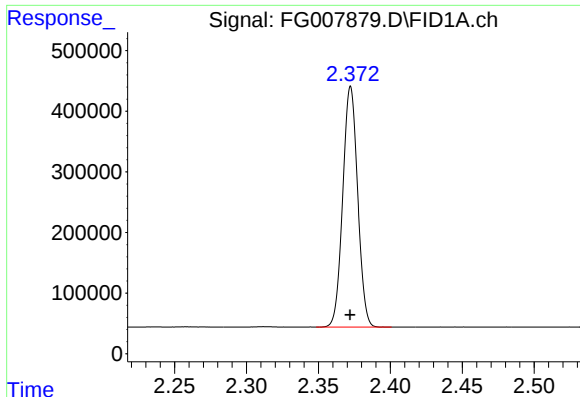
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Signal Info : 20mx0.18mmx0.18um

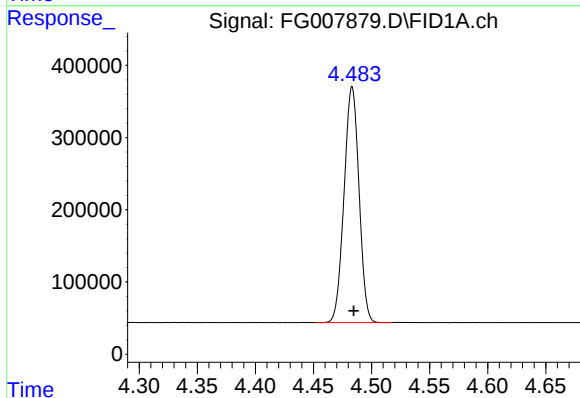




#1 N-OCTANE

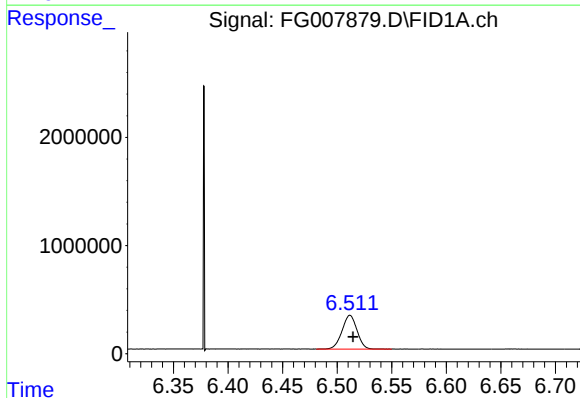
R.T.: 2.372 min
Delta R.T.: 0.000 min
Response: 2870753
Conc: 19.73 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



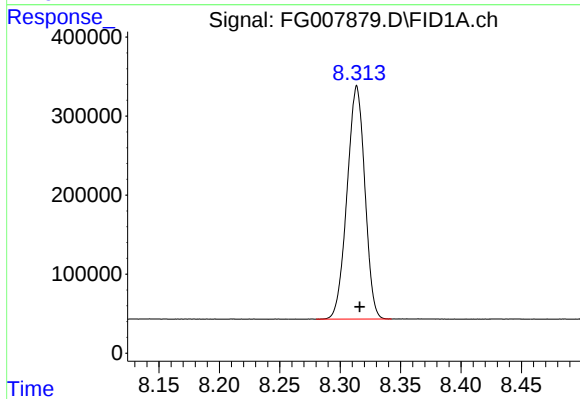
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 2929095
Conc: 19.77 ug/ml



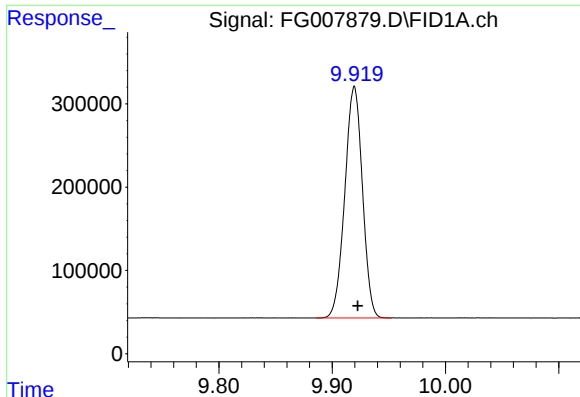
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 2965075
Conc: 19.77 ug/ml



#4 N-TETRADECANE

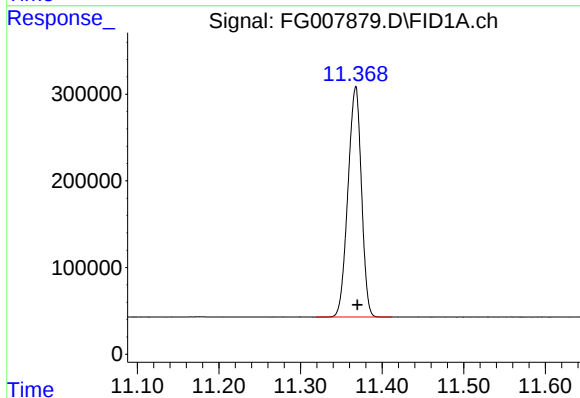
R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 3025334
Conc: 19.82 ug/ml



#5 N-HEXADECANE

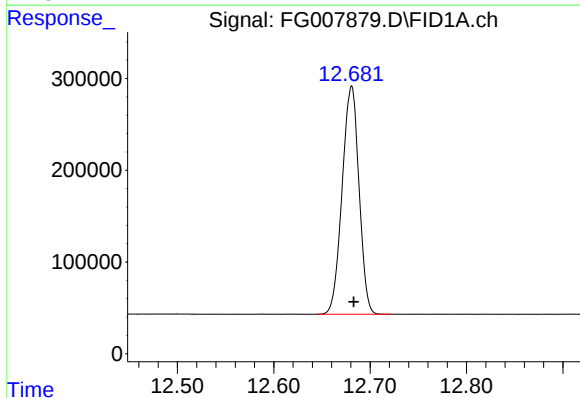
R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 3007693
Conc: 19.89 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



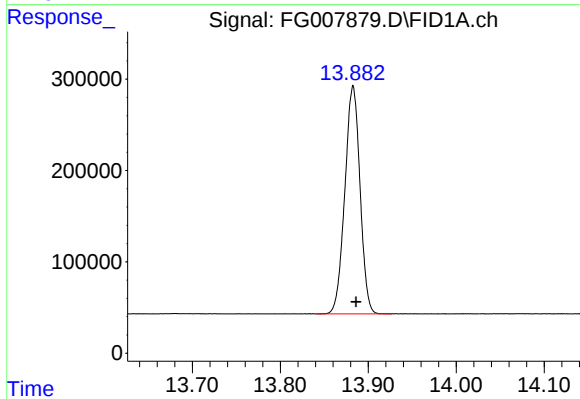
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.002 min
Response: 3054767
Conc: 19.94 ug/ml



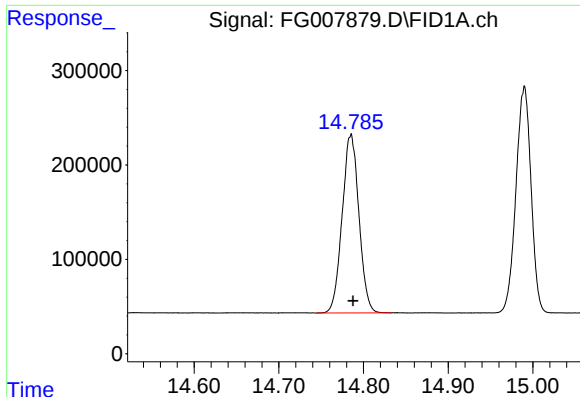
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.002 min
Response: 3014427
Conc: 20.00 ug/ml



#8 N-DOCOSANE

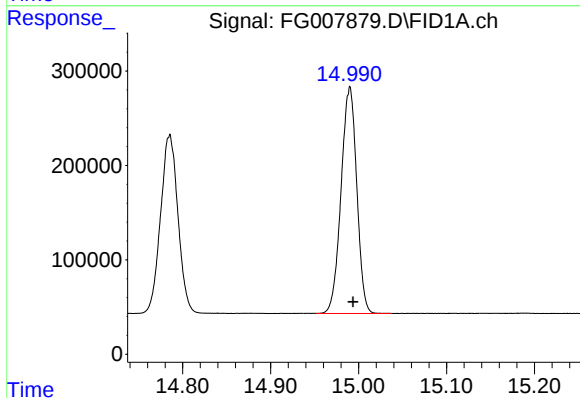
R.T.: 13.883 min
Delta R.T.: -0.003 min
Response: 2994963
Conc: 20.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

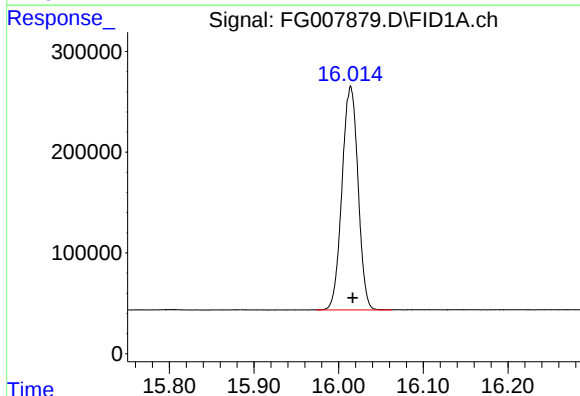
R.T.: 14.785 min
Delta R.T.: -0.003 min
Response: 2599229
Conc: 20.08 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



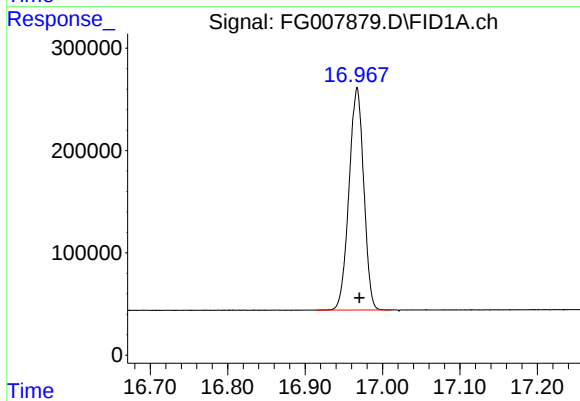
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.004 min
Response: 2971649
Conc: 20.11 ug/ml



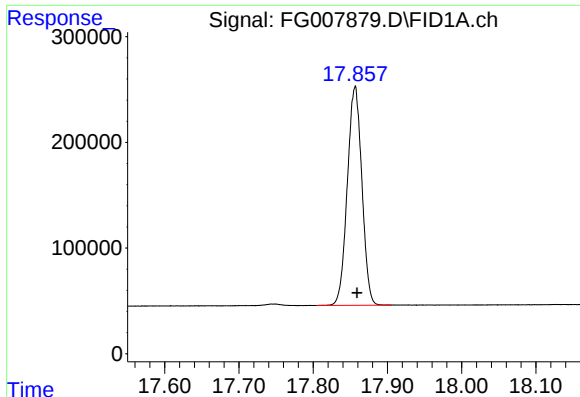
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.002 min
Response: 2917683
Conc: 20.20 ug/ml



#12 N-OCTACOSANE

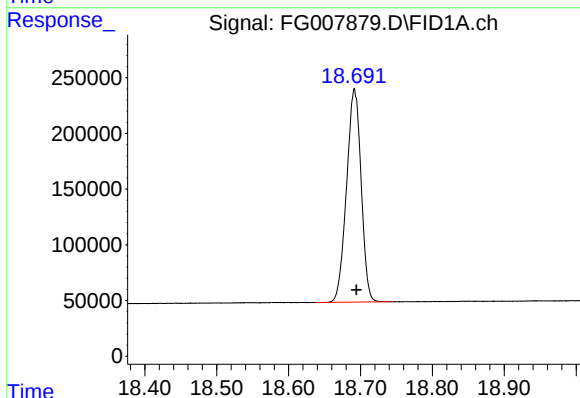
R.T.: 16.967 min
Delta R.T.: -0.003 min
Response: 2877370
Conc: 20.34 ug/ml



#13 N-TRIACONTANE

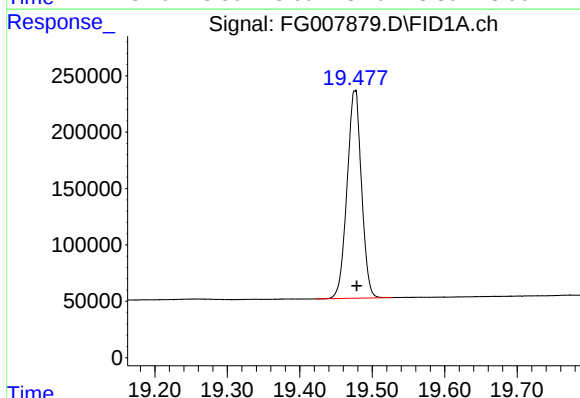
R.T.: 17.856 min
Delta R.T.: -0.002 min
Response: 2817457
Conc: 20.60 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



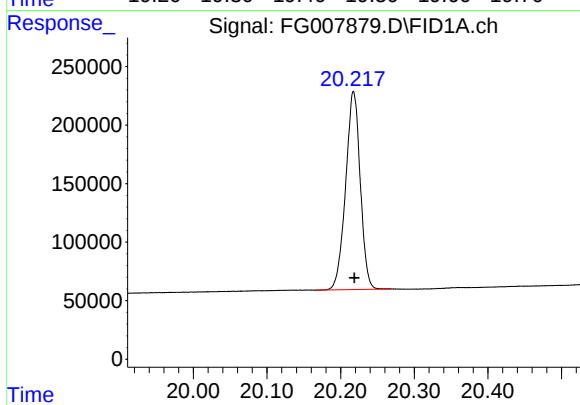
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: -0.003 min
Response: 2691444
Conc: 20.74 ug/ml



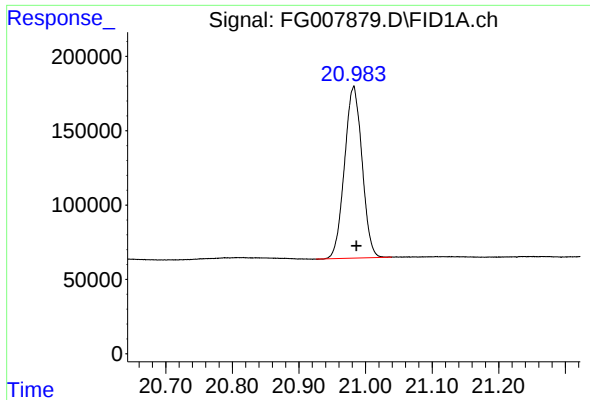
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: -0.002 min
Response: 2549796
Conc: 20.77 ug/ml



#16 N-HEXATRIACONTANE

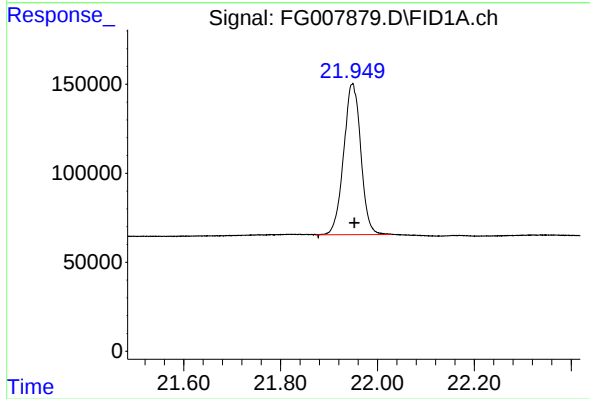
R.T.: 20.217 min
Delta R.T.: -0.001 min
Response: 2330992
Conc: 20.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: -0.004 min
Response: 2113882
Conc: 20.17 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: -0.004 min
Response: 2083906
Conc: 19.48 ug/ml