

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062922\
 Data File : FG010032.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2022 22:36
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 30 04:09:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:08:04 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	1264834	10.957 ug/ml
Target Compounds			
1) N-OCTANE	1.832	1307857	10.744 ug/ml
2) N-DECANE	4.339	1340816	10.770 ug/ml
3) N-DODECANE	6.518	1362445	10.766 ug/ml
4) N-TETRADECANE	8.347	1389924	10.769 ug/ml
5) N-HEXADECANE	9.955	1409301	10.826 ug/ml
6) N-OCTADECANE	11.399	1428723	10.838 ug/ml
7) N-EICOSANE	12.710	1413872	10.852 ug/ml
8) N-DOCOSANE	13.911	1411029	10.843 ug/ml
10) N-TETRACOSANE	15.016	1394885	10.827 ug/ml
11) N-HEXACOSANE	16.038	1379542	10.826 ug/ml
12) N-OCTACOSANE	16.990	1348792	10.830 ug/ml
13) N-TRIACONTANE	17.878	1327856	10.943 ug/ml
14) N-DOTRIACONTANE	18.711	1251172	11.004 ug/ml
15) N-TETRATRIACONTANE	19.495	1120549	10.947 ug/ml
16) N-HEXATRIACONTANE	20.237	936490	10.930 ug/ml
17) N-OCTATRIACONTANE	20.952	813504	10.867 ug/ml
18) N-TETRACONTANE	21.799	812868	10.804 ug/ml

(f)=RT Delta > 1/2 Window

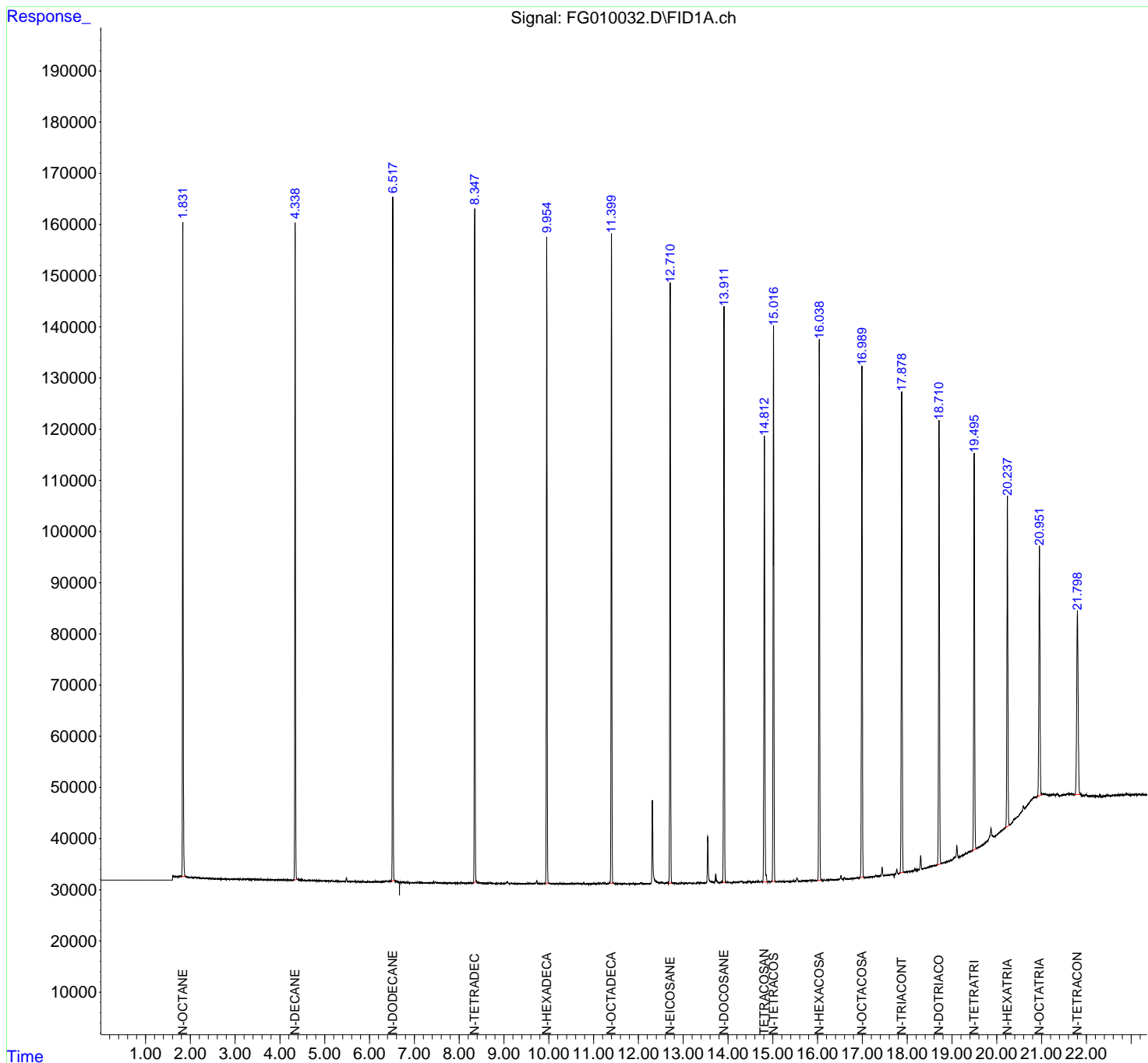
(m)=manual int.

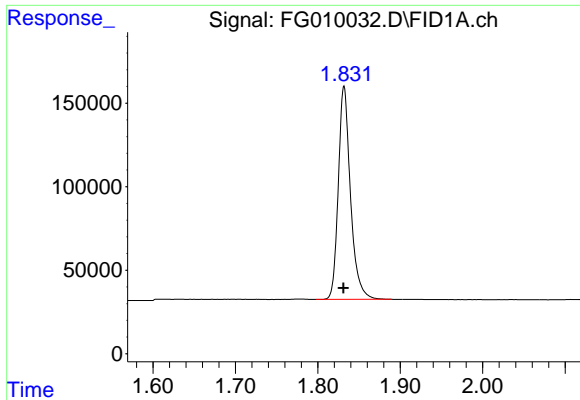
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 Signal Info : 20mx0.18mmx0.18um

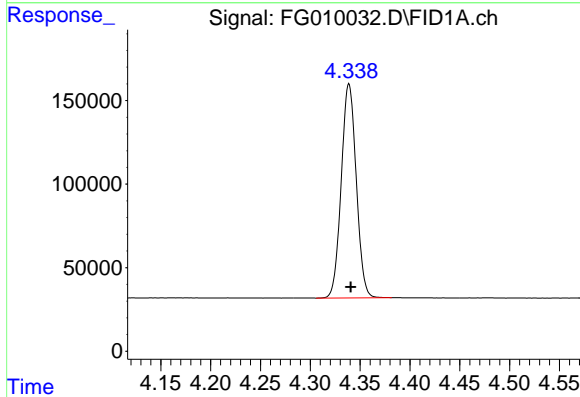




#1 N-OCTANE

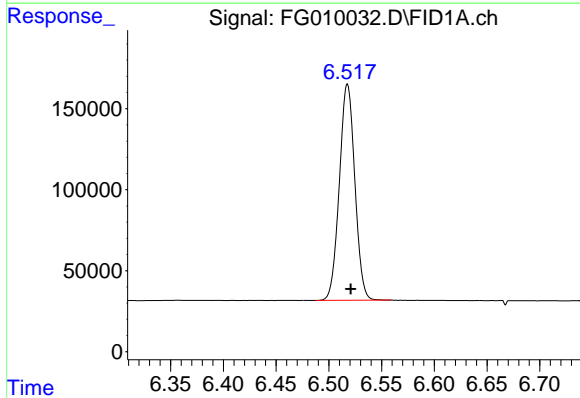
R.T.: 1.832 min
Delta R.T.: 0.000 min
Response: 1307857
Conc: 10.74 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



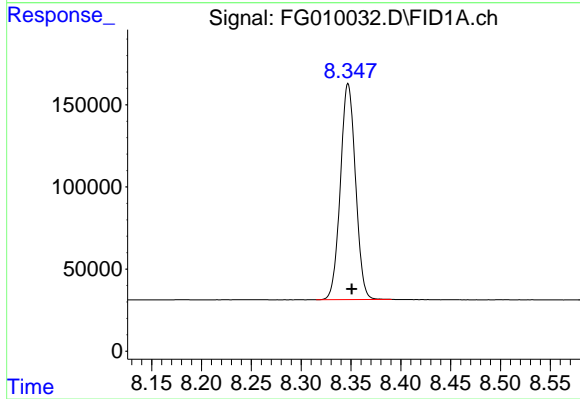
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 1340816
Conc: 10.77 ug/ml



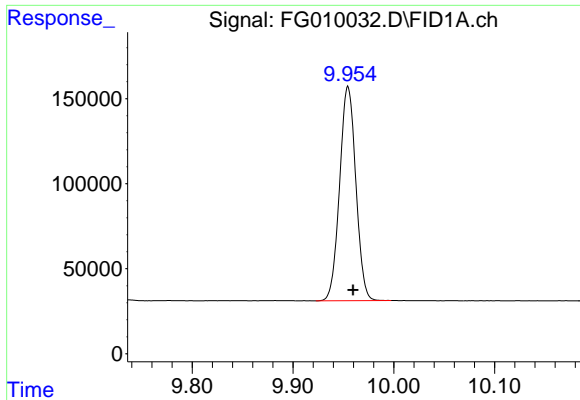
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 1362445
Conc: 10.77 ug/ml



#4 N-TETRADECANE

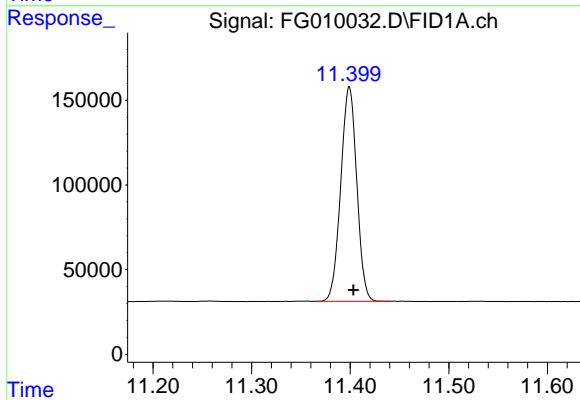
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 1389924
Conc: 10.77 ug/ml



#5 N-HEXADECANE

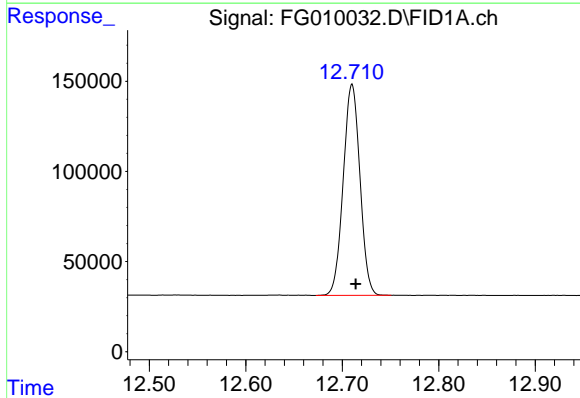
R.T.: 9.955 min
Delta R.T.: -0.005 min
Response: 1409301
Conc: 10.83 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



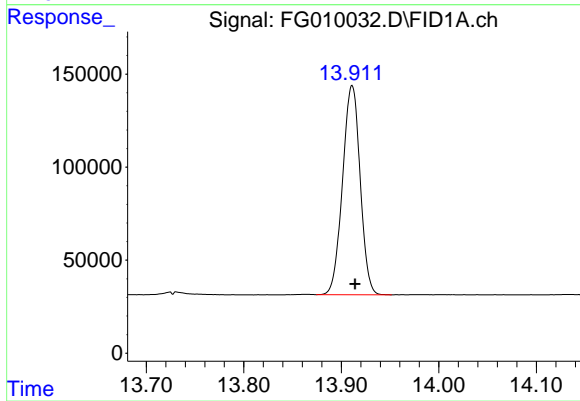
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: -0.004 min
Response: 1428723
Conc: 10.84 ug/ml



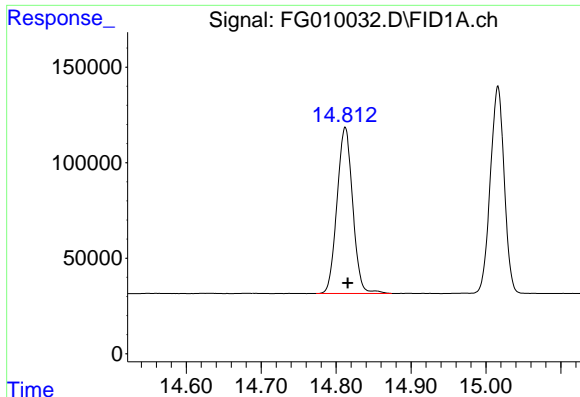
#7 N-EICOSANE

R.T.: 12.710 min
Delta R.T.: -0.004 min
Response: 1413872
Conc: 10.85 ug/ml



#8 N-DOCOSANE

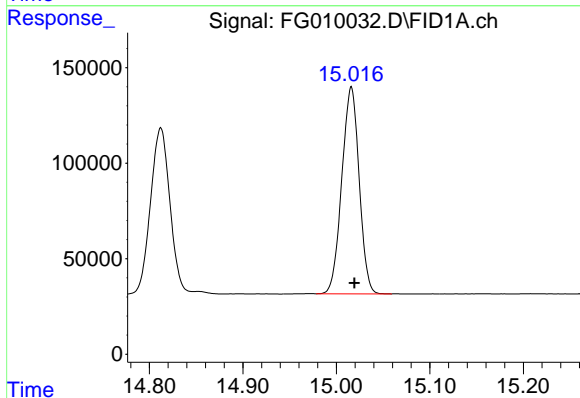
R.T.: 13.911 min
Delta R.T.: -0.003 min
Response: 1411029
Conc: 10.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

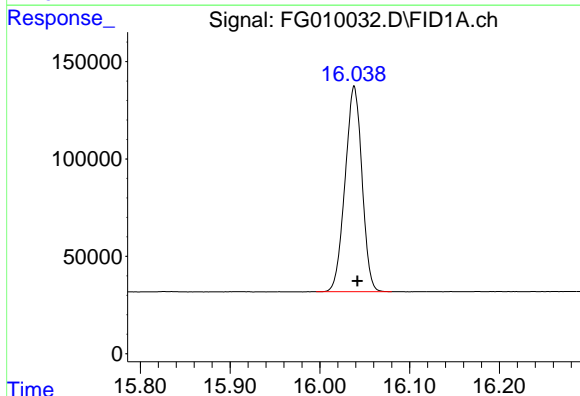
R.T.: 14.812 min
 Delta R.T.: -0.003 min
 Response: 1264834
 Conc: 10.96 ug/ml

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD



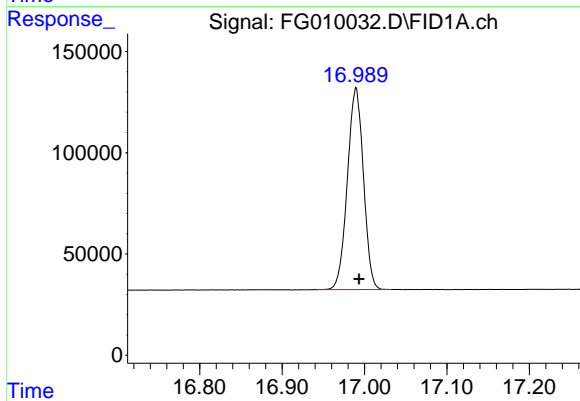
#10 N-TETRACOSANE

R.T.: 15.016 min
 Delta R.T.: -0.003 min
 Response: 1394885
 Conc: 10.83 ug/ml



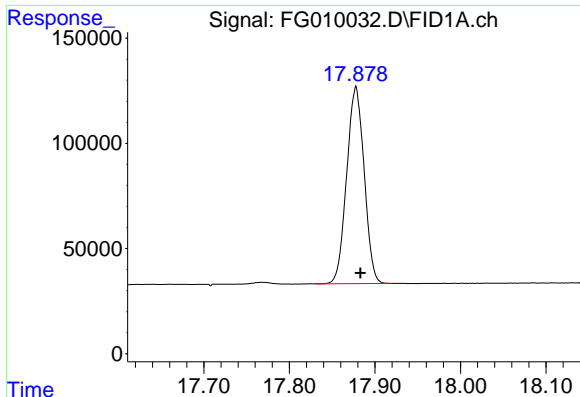
#11 N-HEXACOSANE

R.T.: 16.038 min
 Delta R.T.: -0.003 min
 Response: 1379542
 Conc: 10.83 ug/ml



#12 N-OCTACOSANE

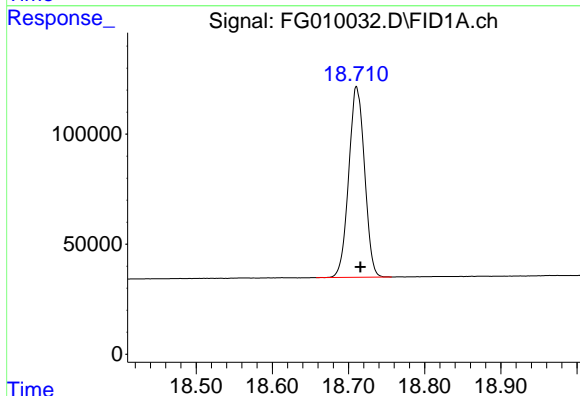
R.T.: 16.990 min
 Delta R.T.: -0.004 min
 Response: 1348792
 Conc: 10.83 ug/ml



#13 N-TRIACONTANE

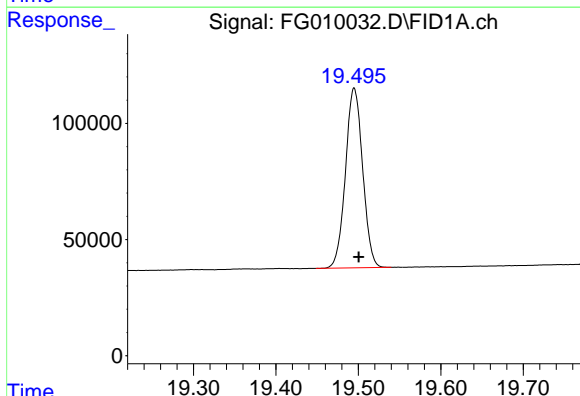
R.T.: 17.878 min
Delta R.T.: -0.005 min
Response: 1327856
Conc: 10.94 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



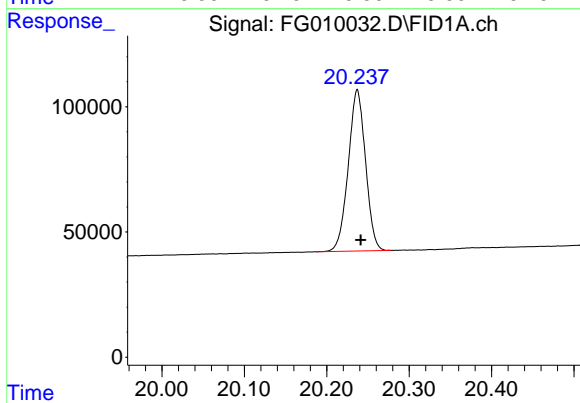
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: -0.005 min
Response: 1251172
Conc: 11.00 ug/ml



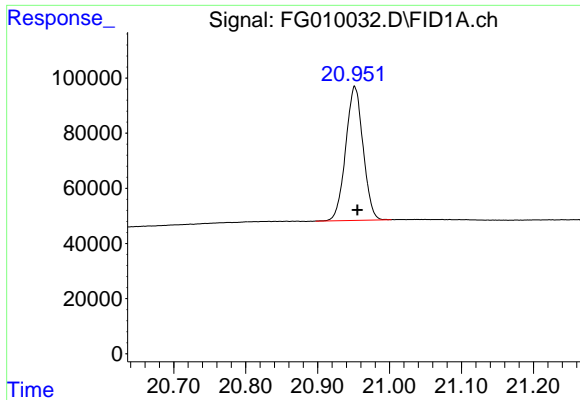
#15 N-TETRATRIACONTANE

R.T.: 19.495 min
Delta R.T.: -0.005 min
Response: 1120549
Conc: 10.95 ug/ml



#16 N-HEXATRIACONTANE

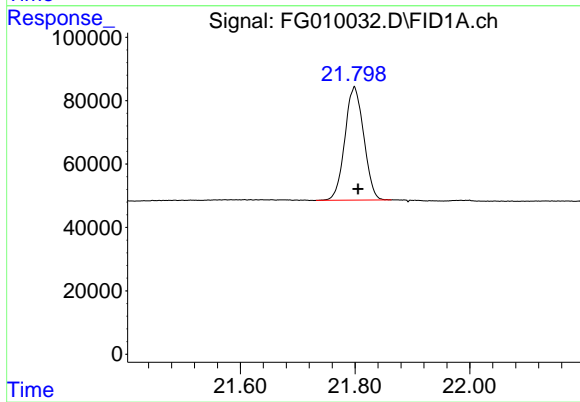
R.T.: 20.237 min
Delta R.T.: -0.004 min
Response: 936490
Conc: 10.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: -0.004 min
Response: 813504
Conc: 10.87 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.799 min
Delta R.T.: -0.006 min
Response: 812868
Conc: 10.80 ug/ml