

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080720\
 Data File : FF007287.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2020 10:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 08 00:08:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.751	6206746	45.470 ug/ml
Target Compounds			
1) N-OCTANE	2.345	6843259	50.445 ug/ml
2) N-DECANE	4.463	7289029	52.226 ug/ml
3) N-DODECANE	6.490	7386363	51.929 ug/ml
4) N-TETRADECANE	8.287	7387419	50.766 ug/ml
5) N-HEXADECANE	9.891	7400503	49.793 ug/ml
6) N-OCTADECANE	11.336	7471662	48.727 ug/ml
7) N-EICOSANE	12.648	7357615	47.535 ug/ml
8) N-DOCOSANE	13.850	7233269	46.337 ug/ml
10) N-TETRACOSANE	14.956	7130313	45.145 ug/ml
11) N-HEXACOSANE	15.980	6891806	43.959 ug/ml
12) N-OCTACOSANE	16.932	6758654	43.063 ug/ml
13) N-TRIACONTANE	17.822	6661152	42.473 ug/ml
14) N-DOTRIACONTANE	18.658	6226397	42.024 ug/ml
15) N-TETRATRIACONTANE	19.444	5189632	42.910 ug/ml
16) N-HEXATRIACONTANE	20.186	4007836	43.329 ug/ml
17) N-OCTATRIACONTANE	20.949	3280730	46.189 ug/ml
18) N-TETRACONTANE	21.895	3192729	47.737 ug/ml

(f)=RT Delta > 1/2 Window

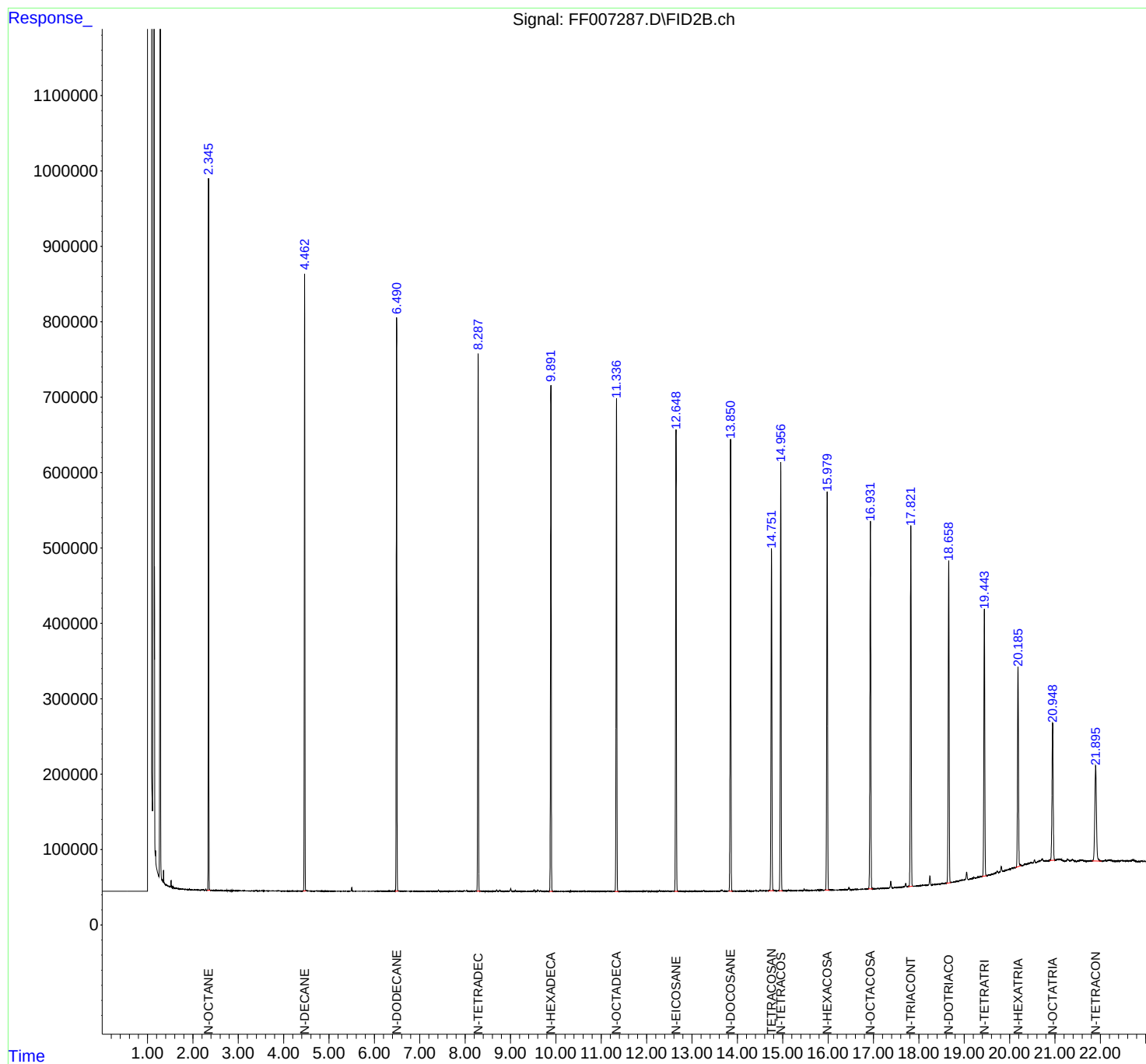
(m)=manual int.

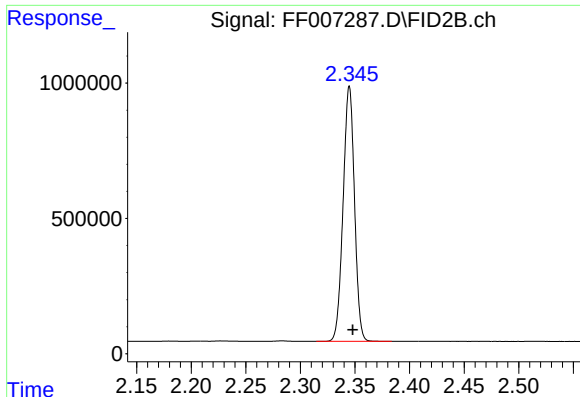
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

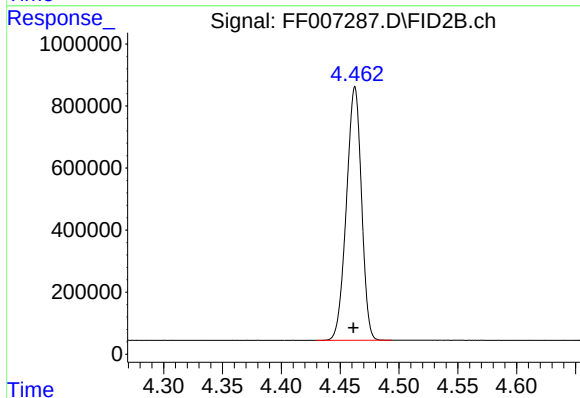




#1 N-OCTANE

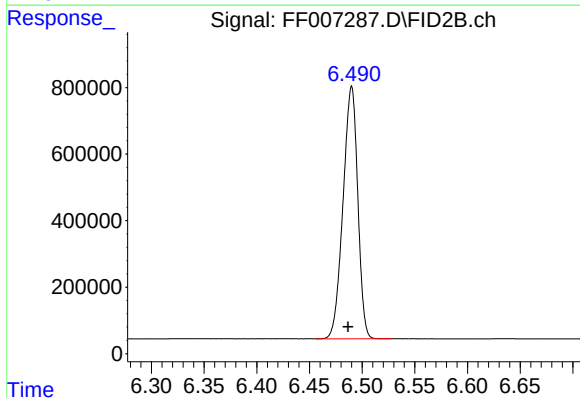
R.T.: 2.345 min
Delta R.T.: -0.003 min
Response: 6843259
Conc: 50.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



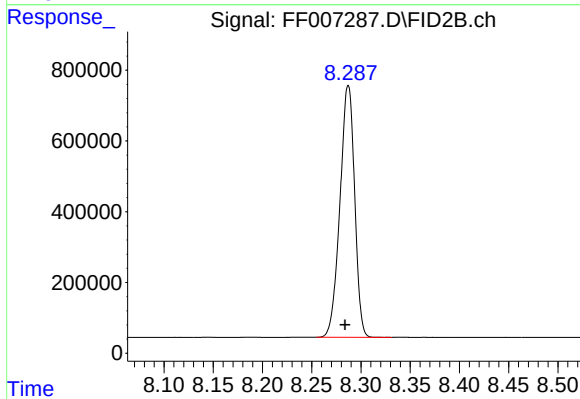
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 7289029
Conc: 52.23 ug/ml



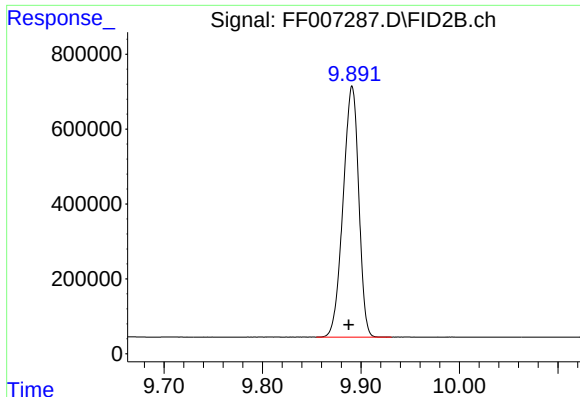
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 7386363
Conc: 51.93 ug/ml



#4 N-TETRADECANE

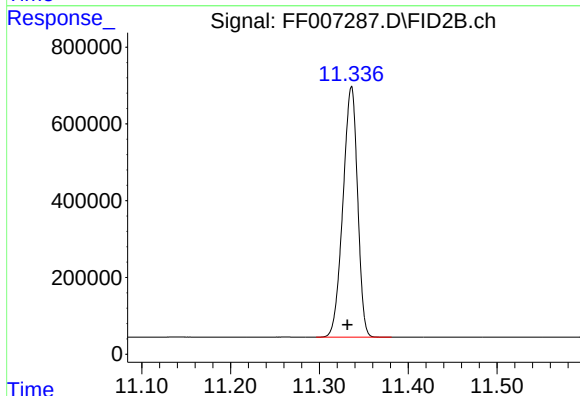
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 7387419
Conc: 50.77 ug/ml



#5 N-HEXADECANE

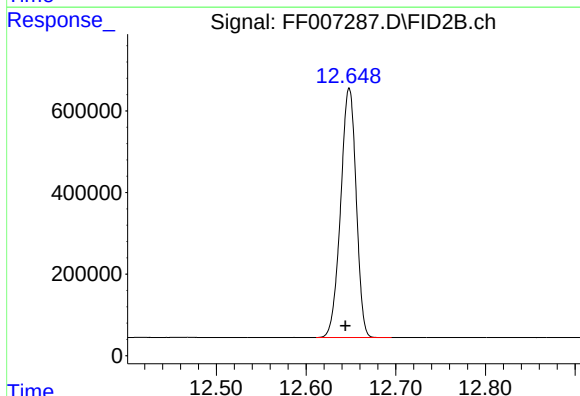
R.T.: 9.891 min
Delta R.T.: 0.004 min
Response: 7400503
Conc: 49.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



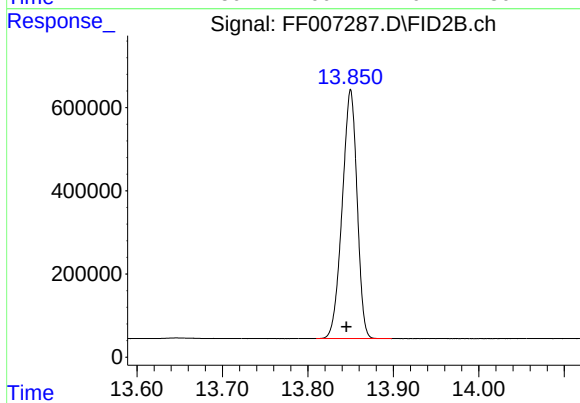
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: 0.005 min
Response: 7471662
Conc: 48.73 ug/ml



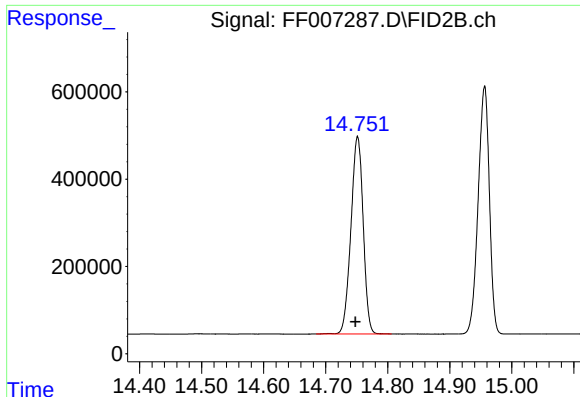
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.004 min
Response: 7357615
Conc: 47.54 ug/ml



#8 N-DOCOSANE

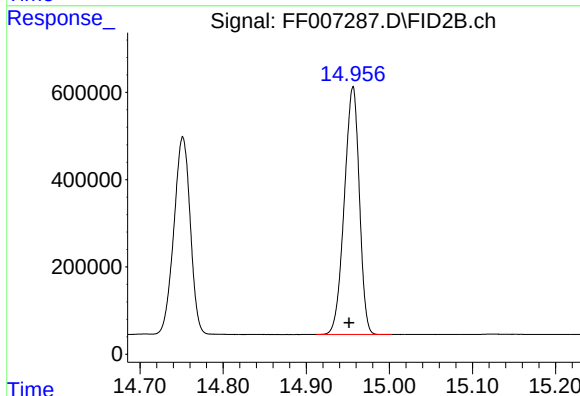
R.T.: 13.850 min
Delta R.T.: 0.005 min
Response: 7233269
Conc: 46.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

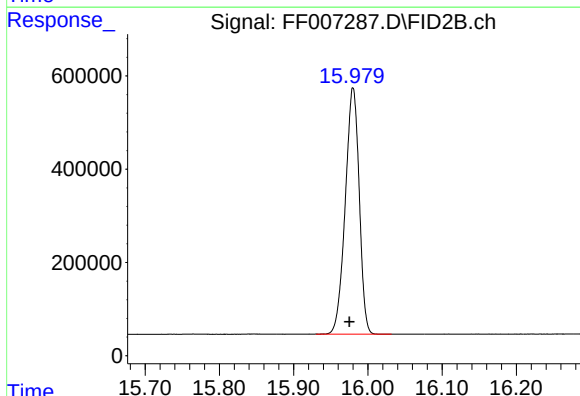
R.T.: 14.751 min
Delta R.T.: 0.004 min
Response: 6206746
Conc: 45.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



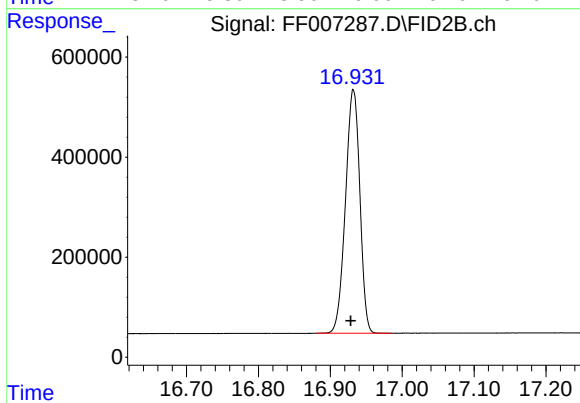
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.005 min
Response: 7130313
Conc: 45.15 ug/ml



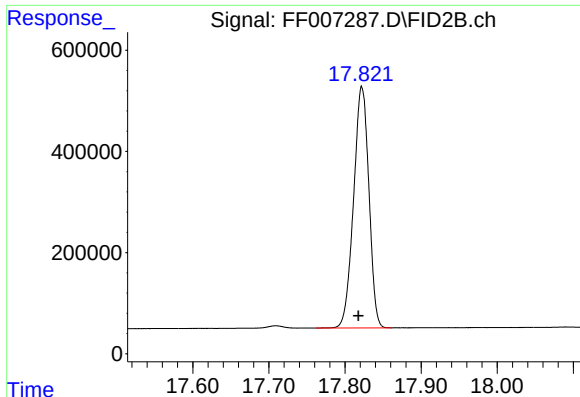
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: 0.005 min
Response: 6891806
Conc: 43.96 ug/ml



#12 N-OCTACOSANE

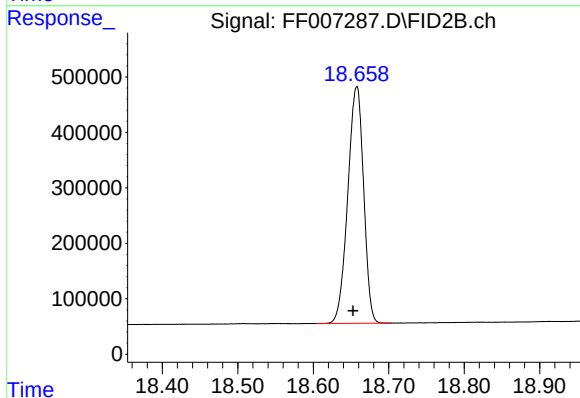
R.T.: 16.932 min
Delta R.T.: 0.004 min
Response: 6758654
Conc: 43.06 ug/ml



#13 N-TRIACONTANE

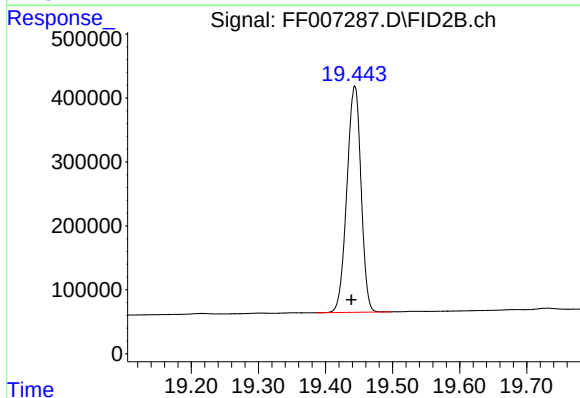
R.T.: 17.822 min
Delta R.T.: 0.004 min
Response: 6661152
Conc: 42.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



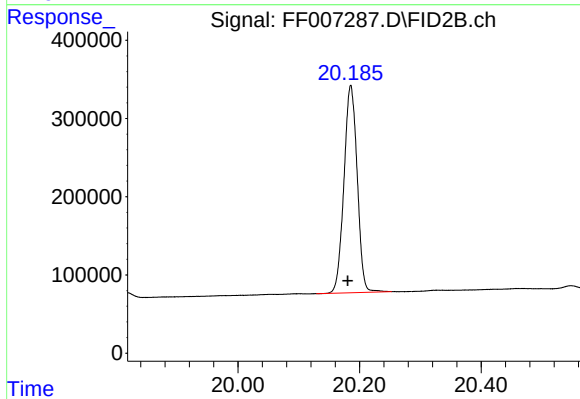
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: 0.005 min
Response: 6226397
Conc: 42.02 ug/ml



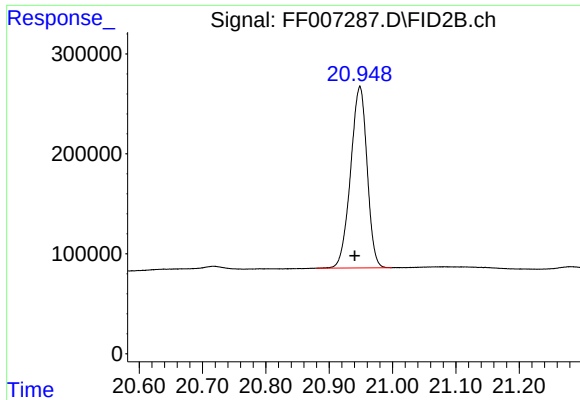
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.005 min
Response: 5189632
Conc: 42.91 ug/ml



#16 N-HEXATRIACONTANE

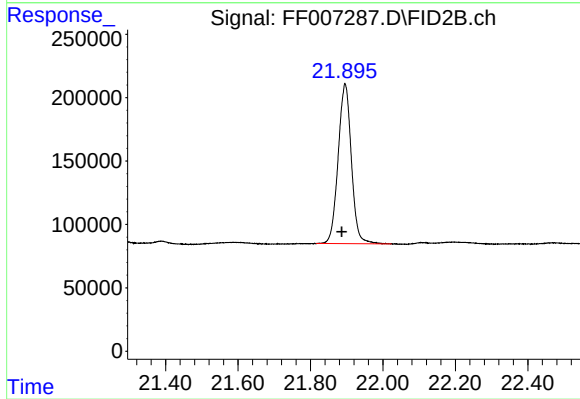
R.T.: 20.186 min
Delta R.T.: 0.005 min
Response: 4007836
Conc: 43.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: 0.008 min
Response: 3280730
Conc: 46.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: 0.009 min
Response: 3192729
Conc: 47.74 ug/ml