

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072621\
 Data File : FF008888.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2021 20:03
 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: Sample.e
 Quant Time: Jul 27 01:19:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.746	5392531	45.010 ug/ml
Target Compounds			
1) N-OCTANE	2.393	6097302	47.584 ug/ml
2) N-DECANE	4.505	6289160	48.144 ug/ml
3) N-DODECANE	6.521	6341391	47.794 ug/ml
4) N-TETRADECANE	8.312	6357459	47.365 ug/ml
5) N-HEXADECANE	9.908	6305374	46.345 ug/ml
6) N-OCTADECANE	11.346	6419614	45.733 ug/ml
7) N-EICOSANE	12.653	6356535	45.413 ug/ml
8) N-DOCOSANE	13.848	6262542	45.192 ug/ml
10) N-TETRACOSANE	14.951	6236945	45.051 ug/ml
11) N-HEXACOSANE	15.970	6118048	44.946 ug/ml
12) N-OCTACOSANE	16.920	6038749	45.141 ug/ml
13) N-TRIACONTANE	17.805	6020267	46.063 ug/ml
14) N-DOTRIACONTANE	18.635	5873911	47.480 ug/ml
15) N-TETRATRIACONTANE	19.416	5715138	49.059 ug/ml
16) N-HEXATRIACONTANE	20.152	5332441	50.193 ug/ml
17) N-OCTATRIACONTANE	20.896	4971981	50.941 ug/ml
18) N-TETRACONTANE	21.828	5038954	51.580 ug/ml

(f)=RT Delta > 1/2 Window

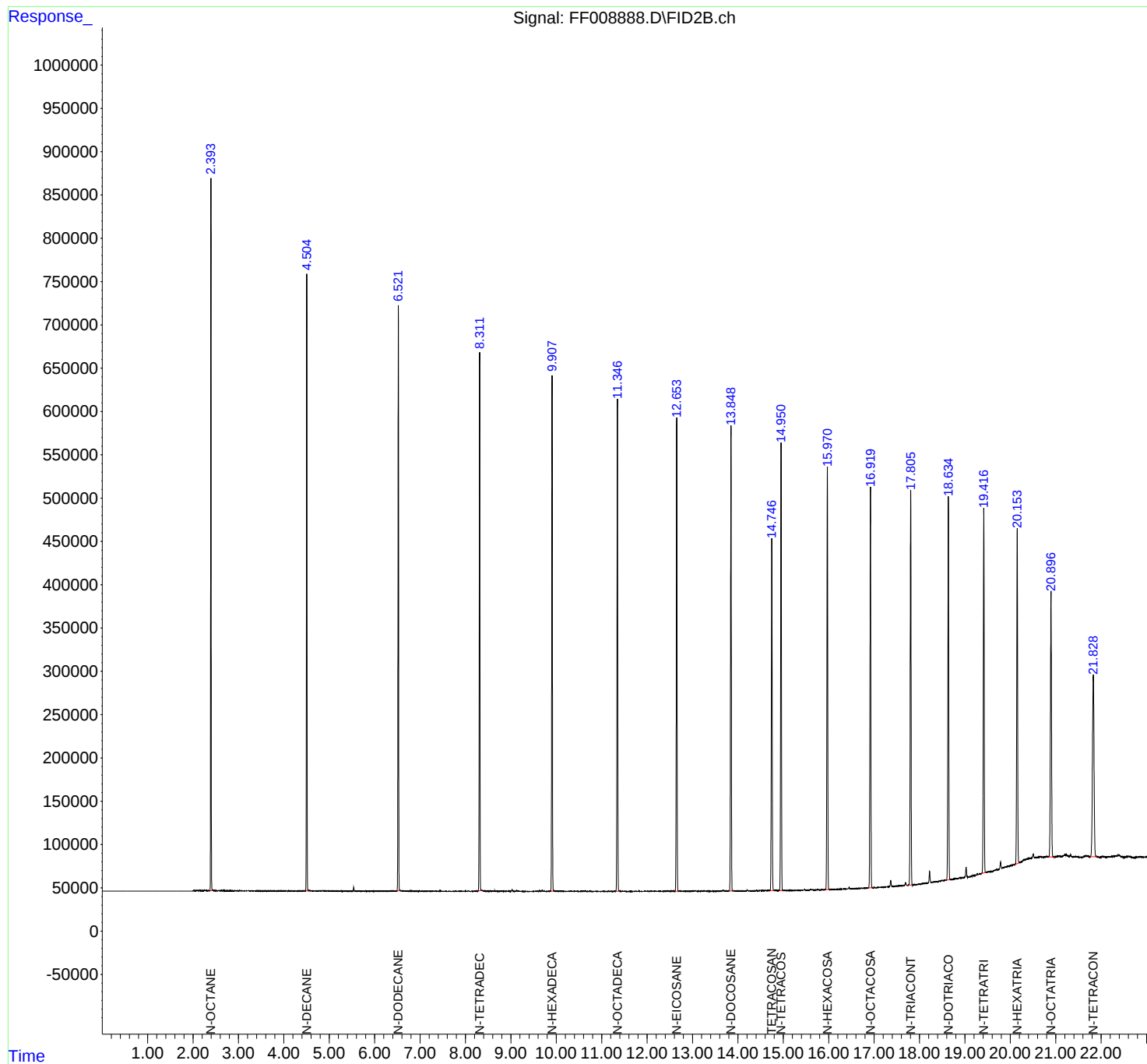
(m)=manual int.

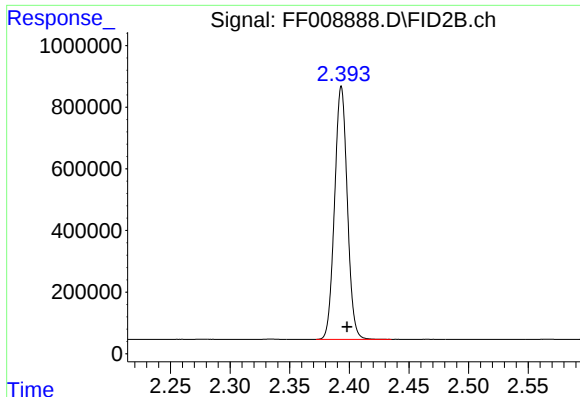
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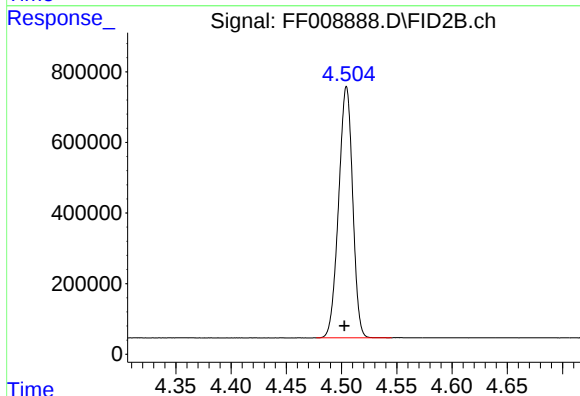




#1 N-OCTANE

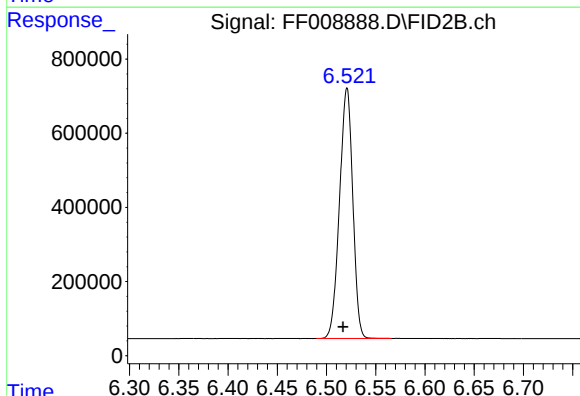
R.T.: 2.393 min
Delta R.T.: -0.005 min
Response: 6097302
Conc: 47.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



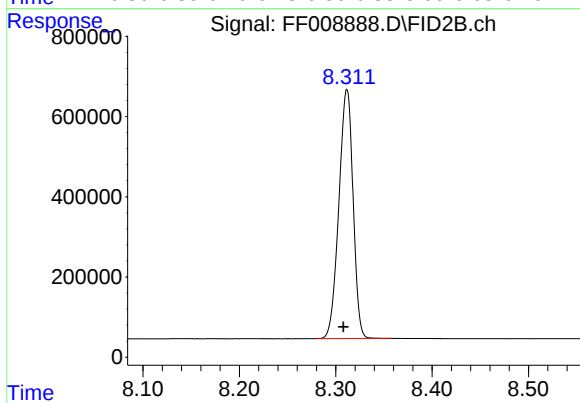
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 6289160
Conc: 48.14 ug/ml



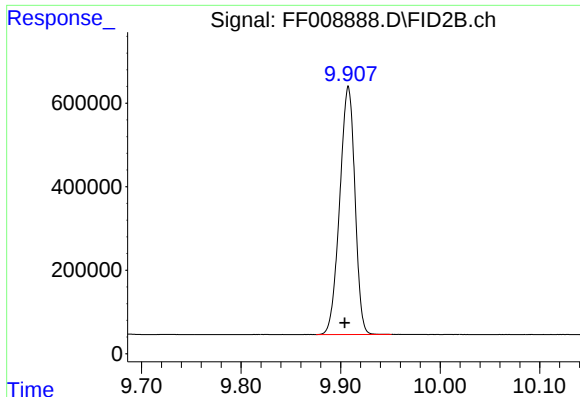
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 6341391
Conc: 47.79 ug/ml



#4 N-TETRADECANE

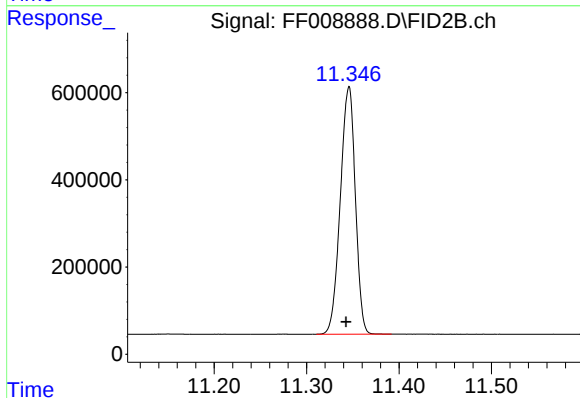
R.T.: 8.312 min
Delta R.T.: 0.004 min
Response: 6357459
Conc: 47.37 ug/ml



#5 N-HEXADECANE

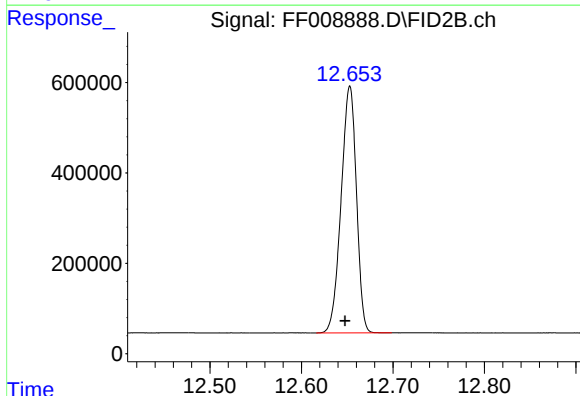
R.T.: 9.908 min
Delta R.T.: 0.004 min
Response: 6305374
Conc: 46.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



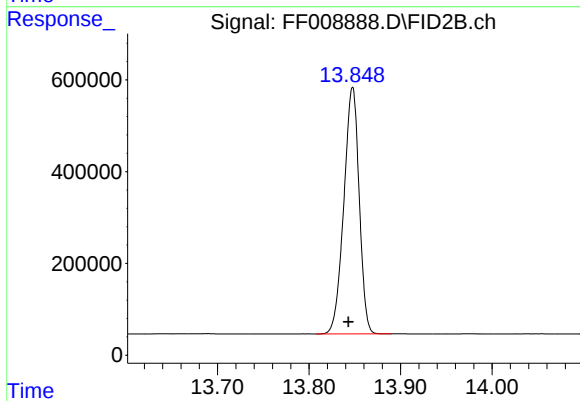
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: 0.004 min
Response: 6419614
Conc: 45.73 ug/ml



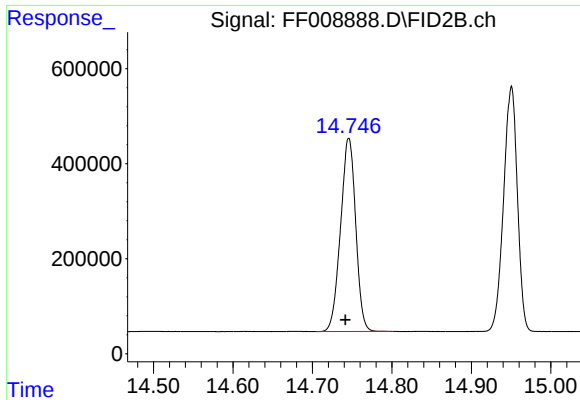
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: 0.005 min
Response: 6356535
Conc: 45.41 ug/ml



#8 N-DOCOSANE

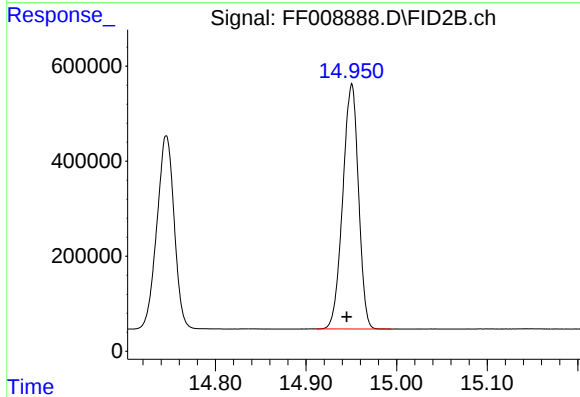
R.T.: 13.848 min
Delta R.T.: 0.005 min
Response: 6262542
Conc: 45.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

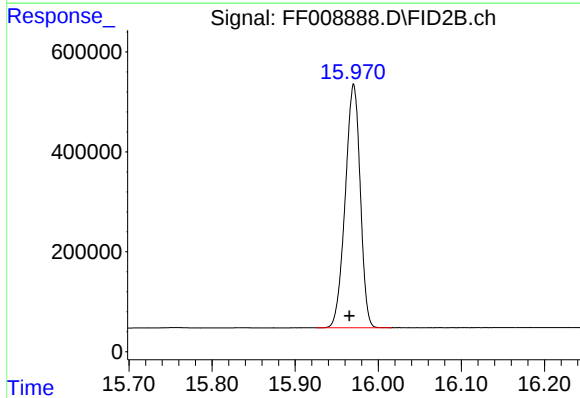
R.T.: 14.746 min
Delta R.T.: 0.005 min
Response: 5392531
Conc: 45.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



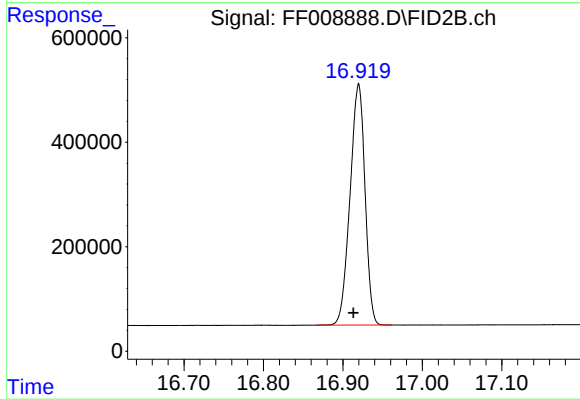
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.006 min
Response: 6236945
Conc: 45.05 ug/ml



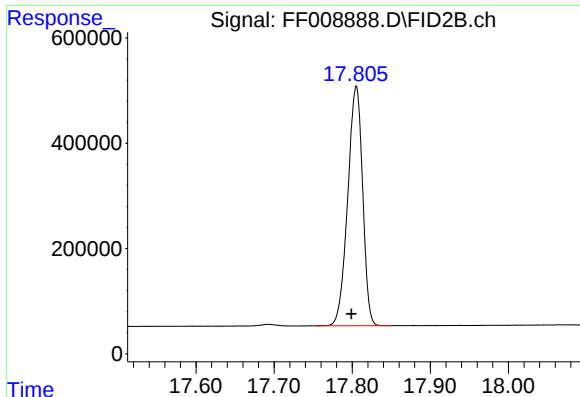
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.005 min
Response: 6118048
Conc: 44.95 ug/ml



#12 N-OCTACOSANE

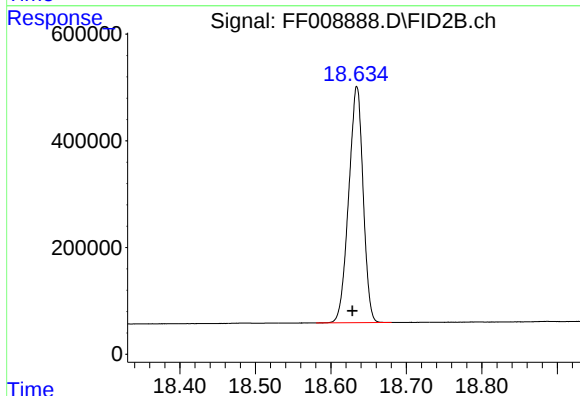
R.T.: 16.920 min
Delta R.T.: 0.007 min
Response: 6038749
Conc: 45.14 ug/ml



#13 N-TRIACONTANE

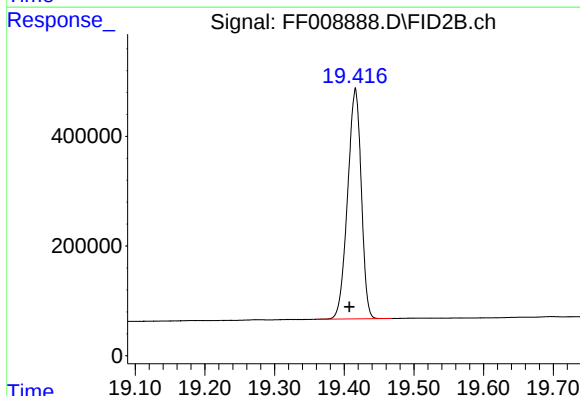
R.T.: 17.805 min
Delta R.T.: 0.006 min
Response: 6020267
Conc: 46.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



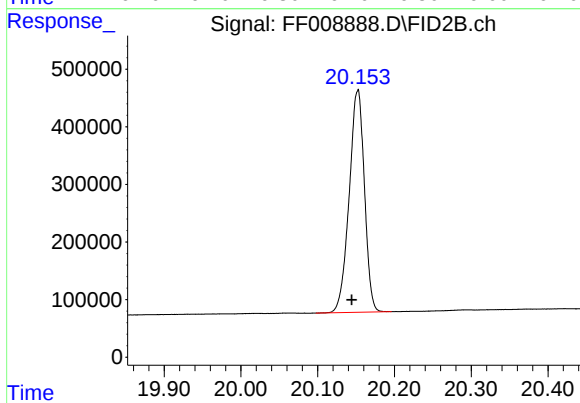
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.006 min
Response: 5873911
Conc: 47.48 ug/ml



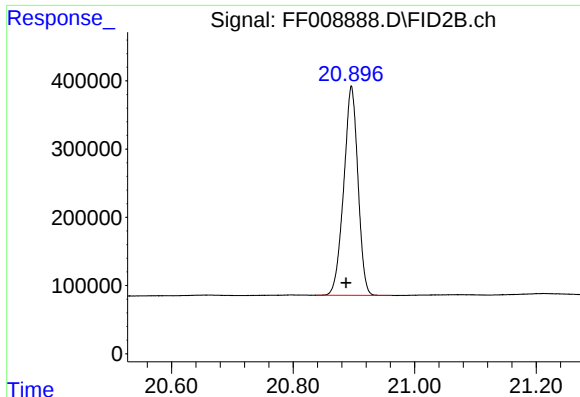
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.009 min
Response: 5715138
Conc: 49.06 ug/ml



#16 N-HEXATRIACONTANE

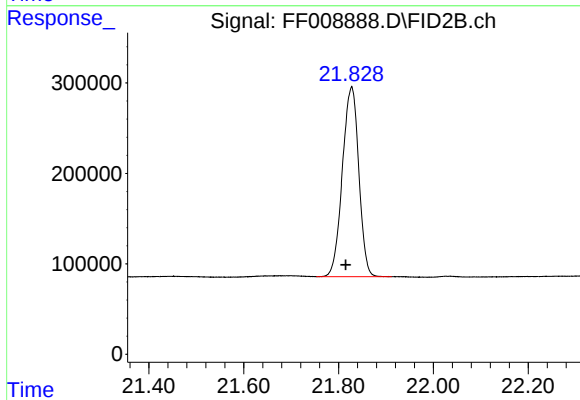
R.T.: 20.152 min
Delta R.T.: 0.008 min
Response: 5332441
Conc: 50.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.009 min
Response: 4971981
Conc: 50.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.828 min
Delta R.T.: 0.012 min
Response: 5038954
Conc: 51.58 ug/ml