

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090122\
 Data File : FF011356.D
 Signal(s) : FID2B.ch
 Acq On : 01 Sep 2022 17:54
 Operator : YP\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: Sep 02 02:47:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.789	5412202	48.285 ug/ml
Target Compounds			
1) N-OCTANE	1.843	6208344	48.558 ug/ml
2) N-DECANE	4.348	6358667	49.007 ug/ml
3) N-DODECANE	6.519	6408770	48.941 ug/ml
4) N-TETRADECANE	8.344	6411215	48.810 ug/ml
5) N-HEXADECANE	9.947	6475273	48.817 ug/ml
6) N-OCTADECANE	11.387	6472917	48.695 ug/ml
7) N-EICOSANE	12.694	6388977	48.570 ug/ml
8) N-DOCOSANE	13.891	6186204	48.400 ug/ml
10) N-TETRACOSANE	14.992	6123867	48.095 ug/ml
11) N-HEXACOSANE	16.011	5983901	47.908 ug/ml
12) N-OCTACOSANE	16.959	5856522	47.812 ug/ml
13) N-TRIACONTANE	17.844	5753072	47.685 ug/ml
14) N-DOTRIACONTANE	18.675	5634259	47.630 ug/ml
15) N-TETRATRIACONTANE	19.456	5449434	47.736 ug/ml
16) N-HEXATRIACONTANE	20.193	5035489	47.309 ug/ml
17) N-OCTATRIACONTANE	20.897	4780203	45.952 ug/ml
18) N-TETRACONTANE	21.711	4743506	44.956 ug/ml

(f)=RT Delta > 1/2 Window

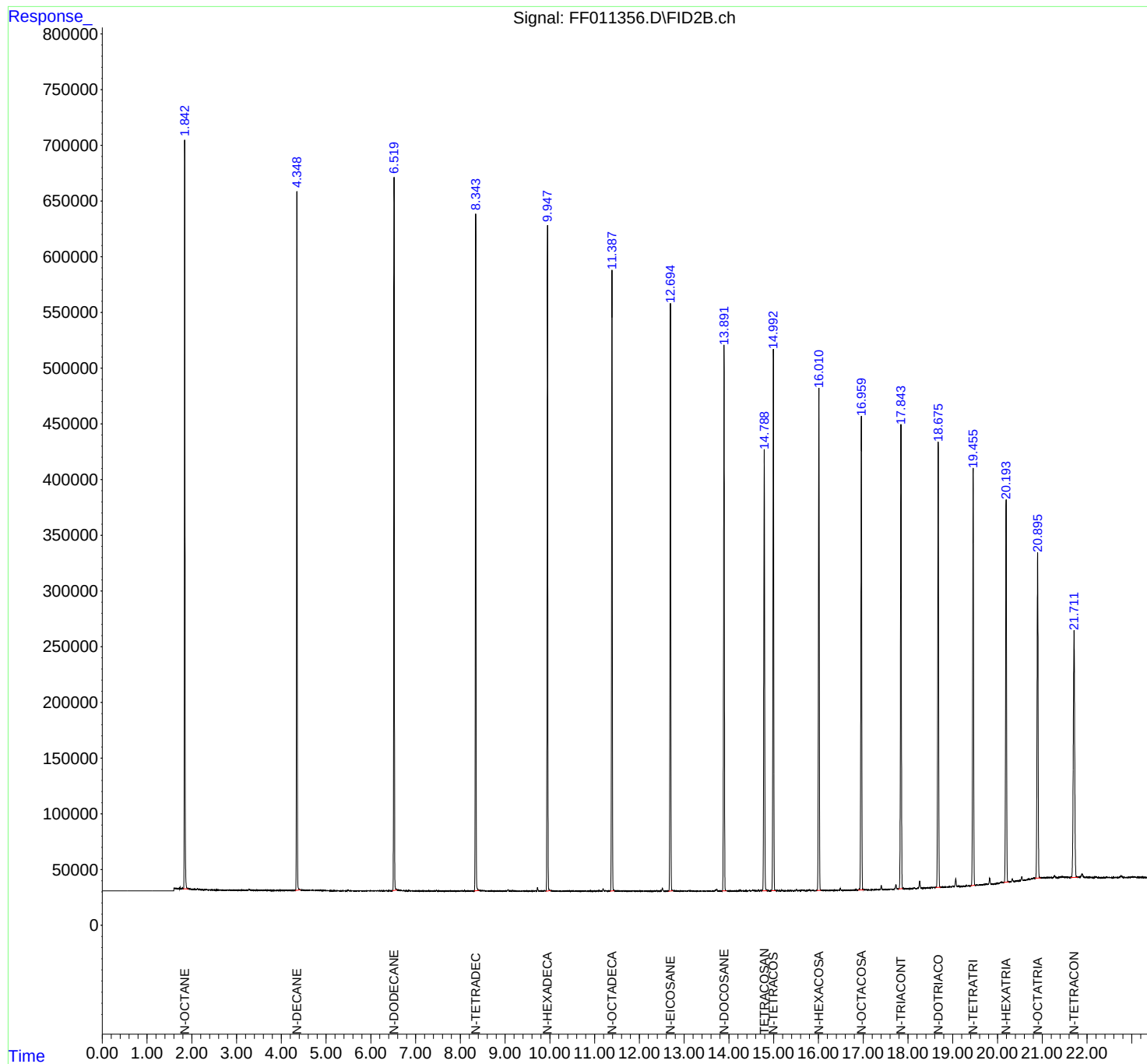
(m)=manual int.

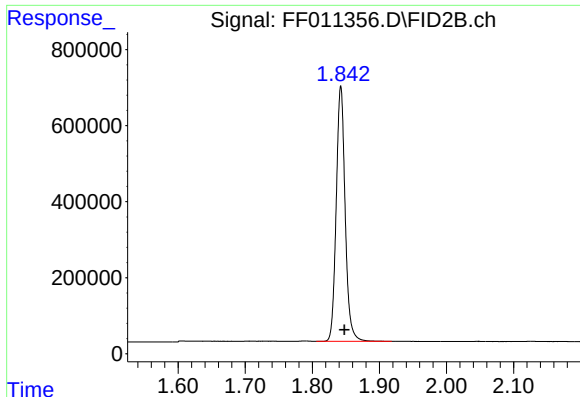
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

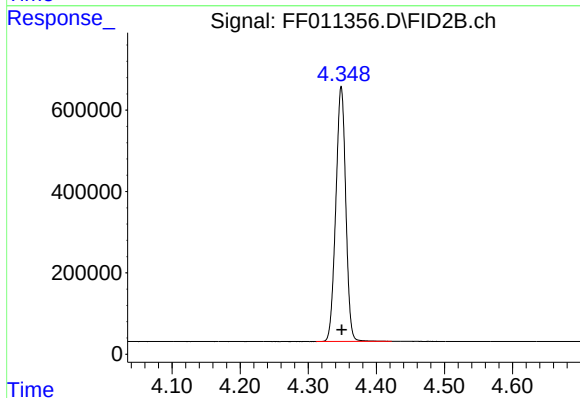




#1 N-OCTANE

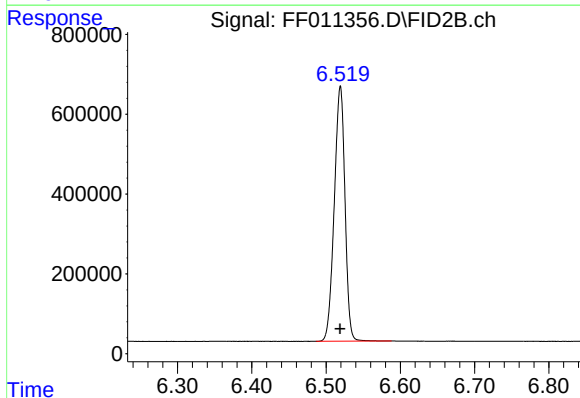
R.T.: 1.843 min
Delta R.T.: -0.005 min
Response: 6208344
Conc: 48.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



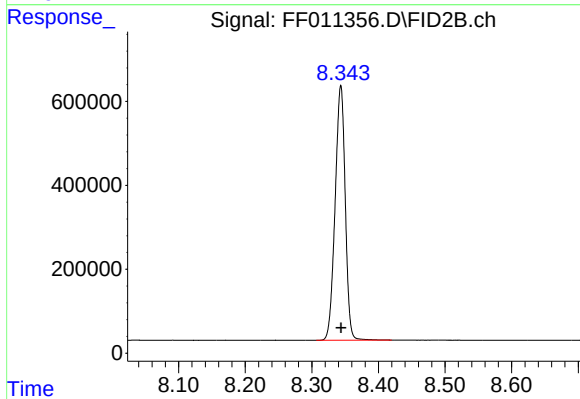
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 6358667
Conc: 49.01 ug/ml



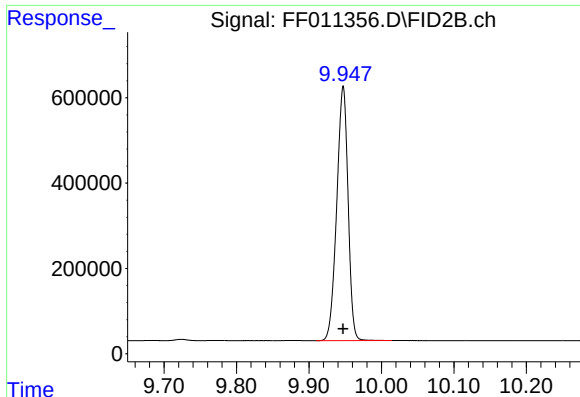
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 6408770
Conc: 48.94 ug/ml



#4 N-TETRADECANE

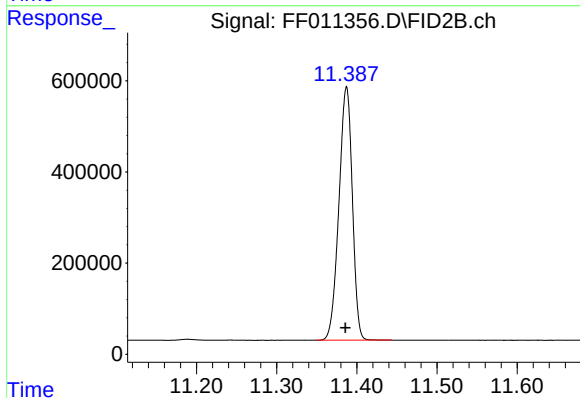
R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 6411215
Conc: 48.81 ug/ml



#5 N-HEXADECANE

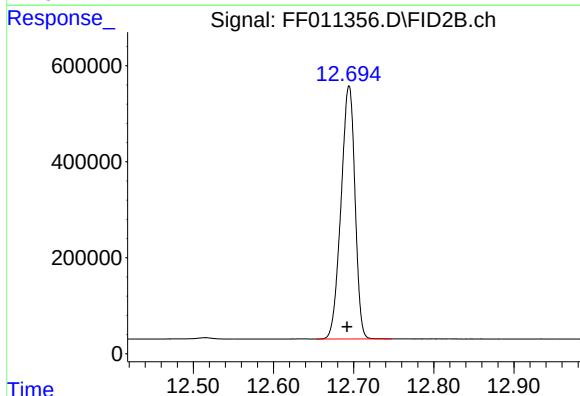
R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 6475273
Conc: 48.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



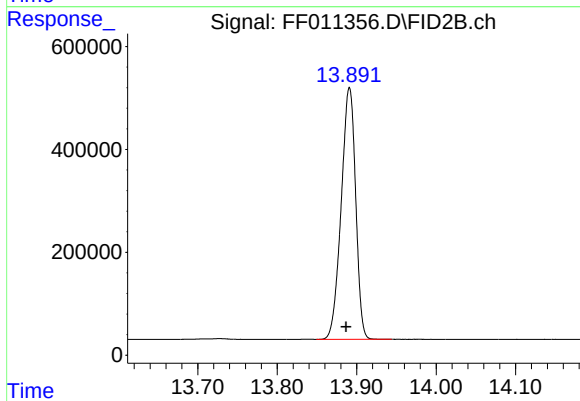
#6 N-OCTADECANE

R.T.: 11.387 min
Delta R.T.: 0.001 min
Response: 6472917
Conc: 48.69 ug/ml



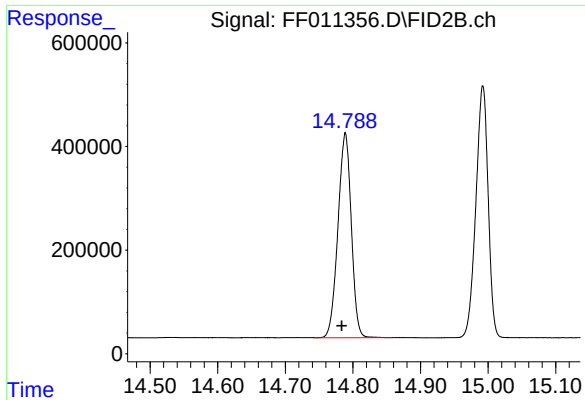
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: 0.002 min
Response: 6388977
Conc: 48.57 ug/ml



#8 N-DOCOSANE

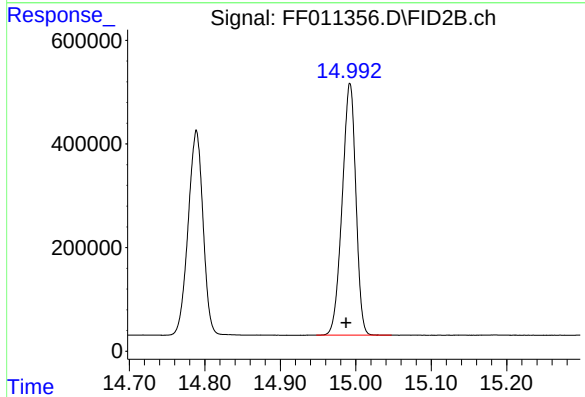
R.T.: 13.891 min
Delta R.T.: 0.004 min
Response: 6186204
Conc: 48.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

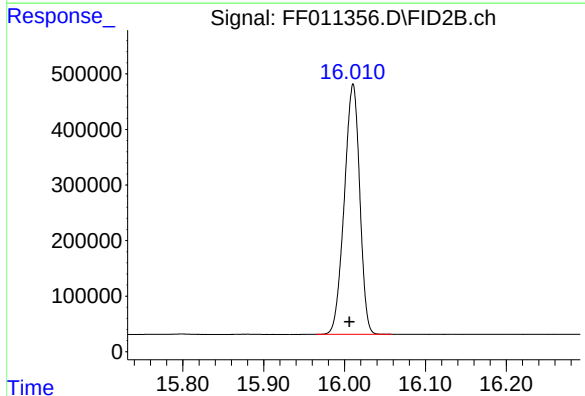
R.T.: 14.789 min
Delta R.T.: 0.005 min
Response: 5412202
Conc: 48.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



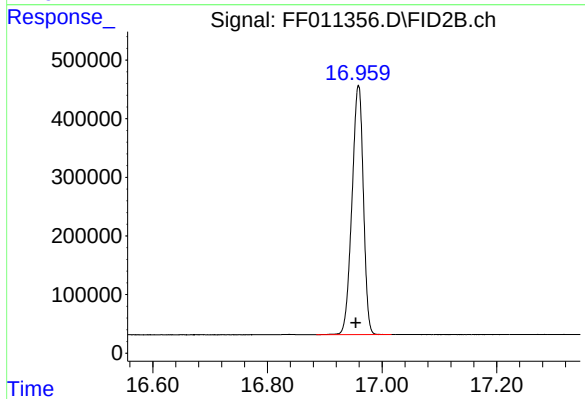
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.005 min
Response: 6123867
Conc: 48.09 ug/ml



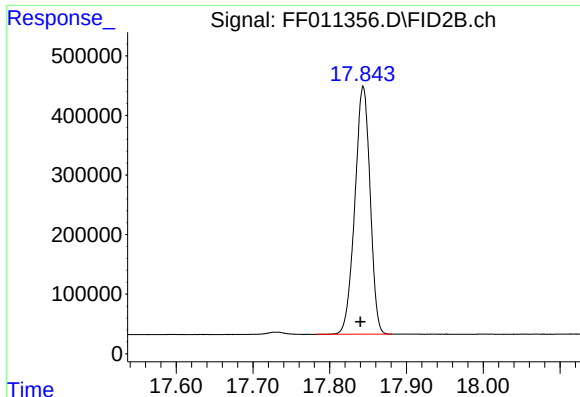
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.005 min
Response: 5983901
Conc: 47.91 ug/ml



#12 N-OCTACOSANE

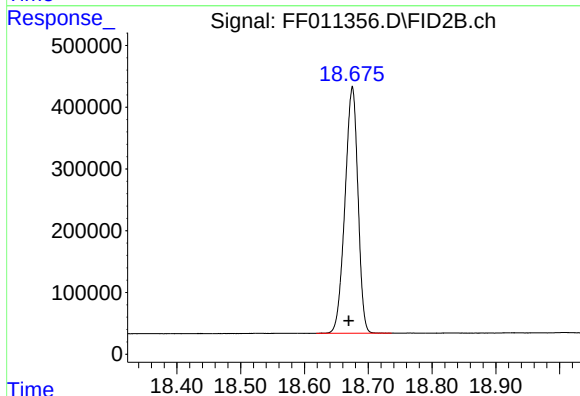
R.T.: 16.959 min
Delta R.T.: 0.005 min
Response: 5856522
Conc: 47.81 ug/ml



#13 N-TRIACONTANE

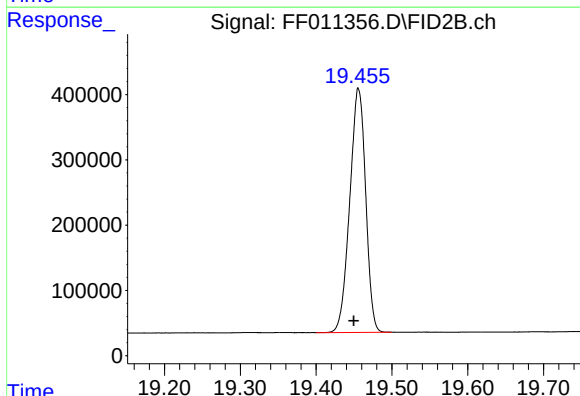
R.T.: 17.844 min
Delta R.T.: 0.004 min
Response: 5753072
Conc: 47.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



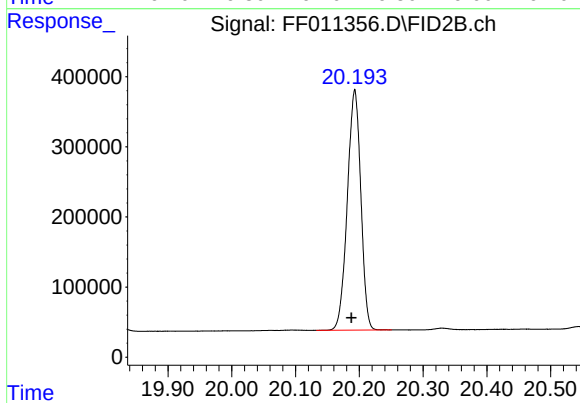
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: 0.006 min
Response: 5634259
Conc: 47.63 ug/ml



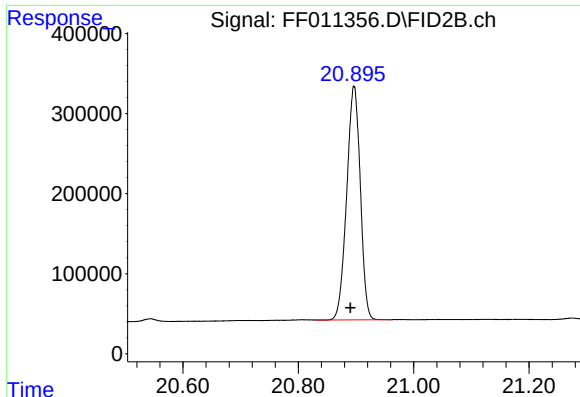
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.006 min
Response: 5449434
Conc: 47.74 ug/ml



#16 N-HEXATRIACONTANE

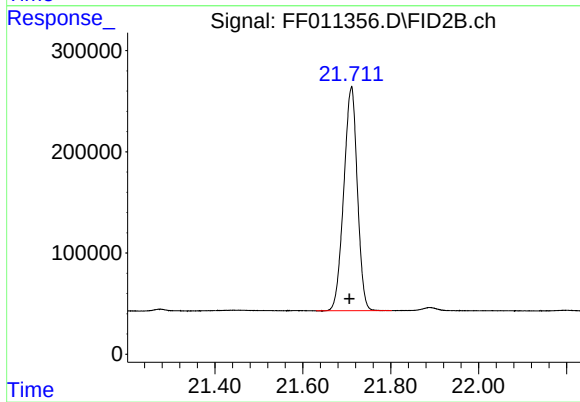
R.T.: 20.193 min
Delta R.T.: 0.005 min
Response: 5035489
Conc: 47.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.006 min
Response: 4780203
Conc: 45.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.711 min
Delta R.T.: 0.005 min
Response: 4743506
Conc: 44.96 ug/ml