

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060421\
 Data File : FF008495.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2021 15:38
 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: Jun 05 00:22:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.781	5426848	43.465 ug/ml
Target Compounds			
1) N-OCTANE	2.422	6744829	50.880 ug/ml
2) N-DECANE	4.535	7151258	52.974 ug/ml
3) N-DODECANE	6.550	7168599	52.433 ug/ml
4) N-TETRADECANE	8.339	7161386	51.241 ug/ml
5) N-HEXADECANE	9.936	6949570	49.838 ug/ml
6) N-OCTADECANE	11.374	6879827	48.259 ug/ml
7) N-EICOSANE	12.680	6599567	46.456 ug/ml
8) N-DOCOSANE	13.880	6361239	44.694 ug/ml
10) N-TETRACOSANE	14.986	6144183	43.081 ug/ml
11) N-HEXACOSANE	16.007	5889517	41.771 ug/ml
12) N-OCTACOSANE	16.955	5786757	41.241 ug/ml
13) N-TRIACONTANE	17.841	5794748	41.821 ug/ml
14) N-DOTRIACONTANE	18.670	5775421	42.624 ug/ml
15) N-TETRATRIACONTANE	19.450	5707646	44.761 ug/ml
16) N-HEXATRIACONTANE	20.185	5555816	46.544 ug/ml
17) N-OCTATRIACONTANE	20.936	5268697	48.935 ug/ml
18) N-TETRACONTANE	21.878	5469667	48.112 ug/ml

(f)=RT Delta > 1/2 Window

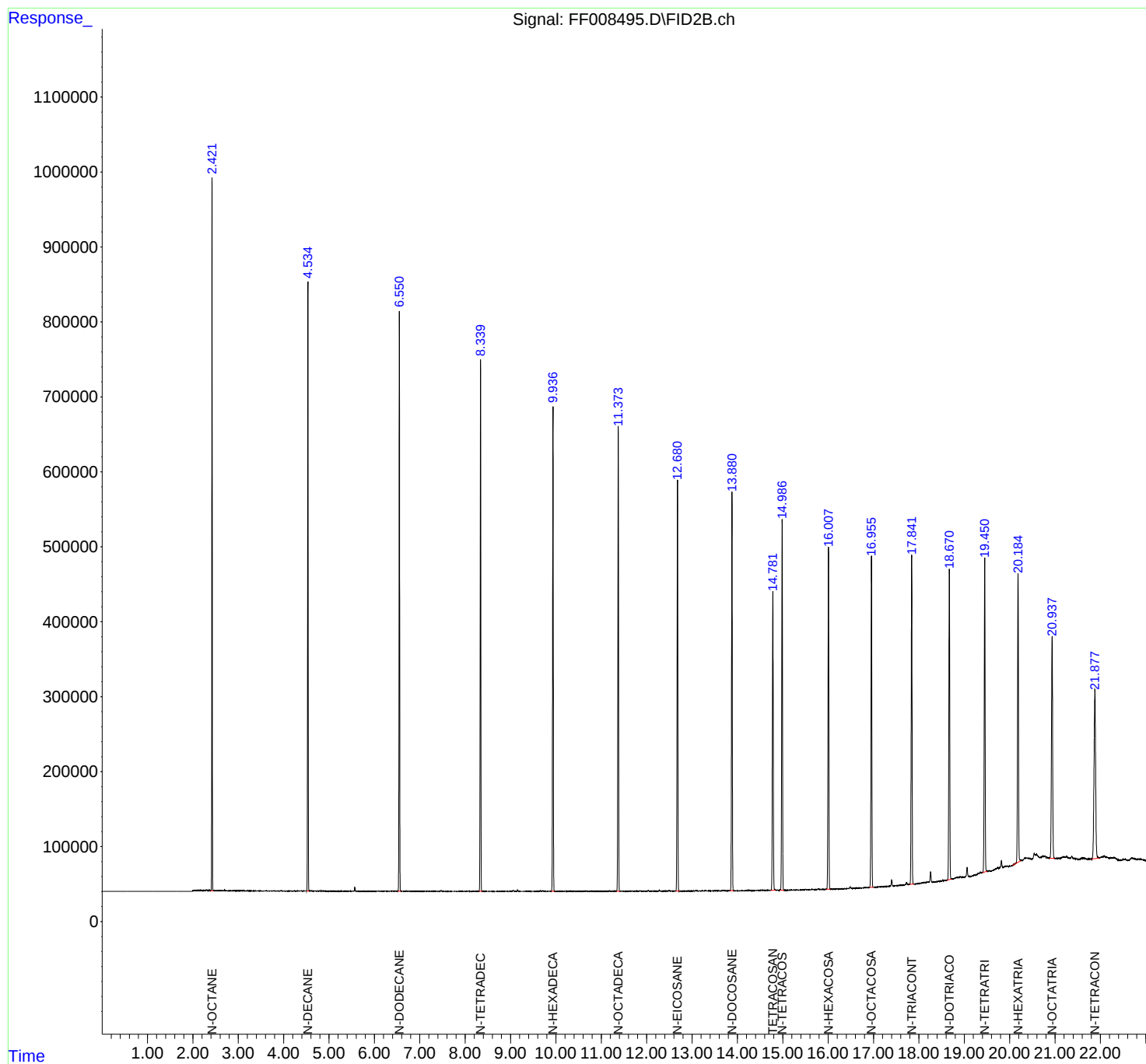
(m)=manual int.

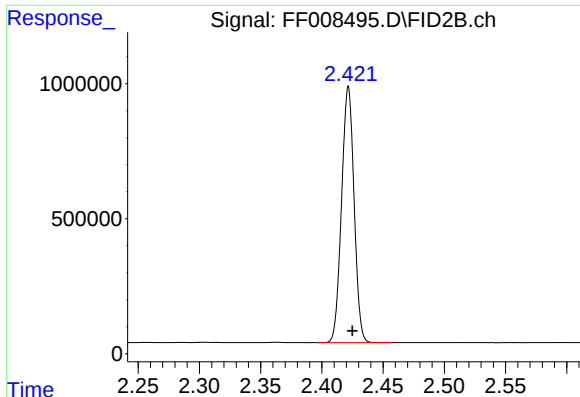
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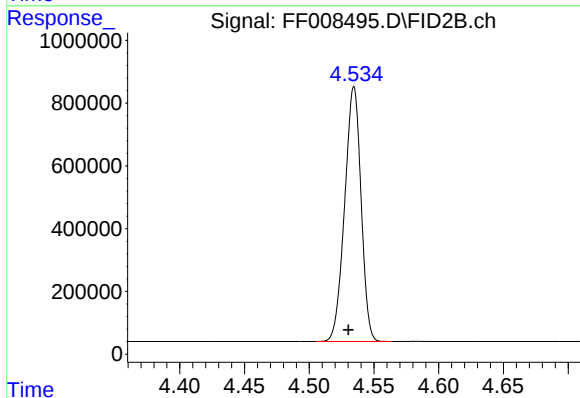




#1 N-OCTANE

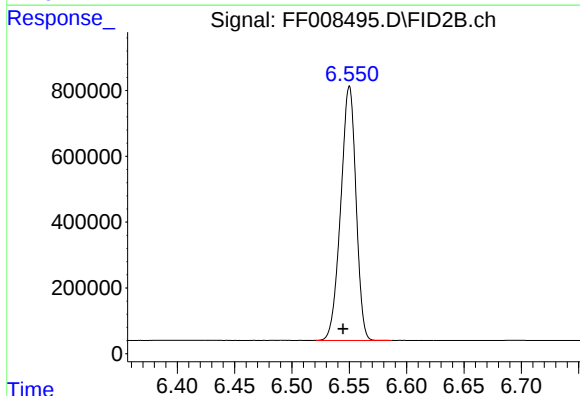
R.T.: 2.422 min
Delta R.T.: -0.003 min
Response: 6744829
Conc: 50.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



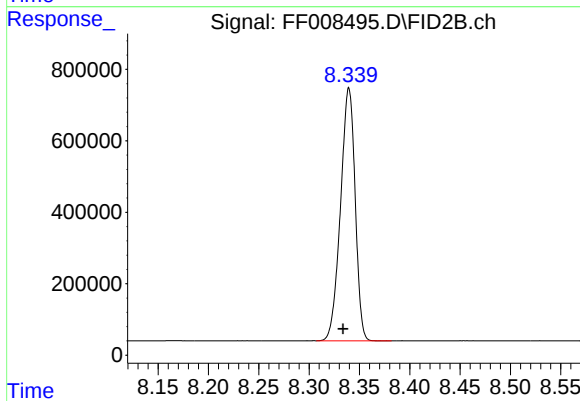
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: 0.004 min
Response: 7151258
Conc: 52.97 ug/ml



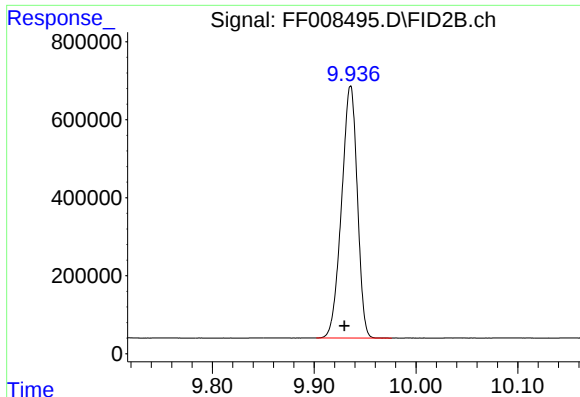
#3 N-DODECANE

R.T.: 6.550 min
Delta R.T.: 0.006 min
Response: 7168599
Conc: 52.43 ug/ml



#4 N-TETRADECANE

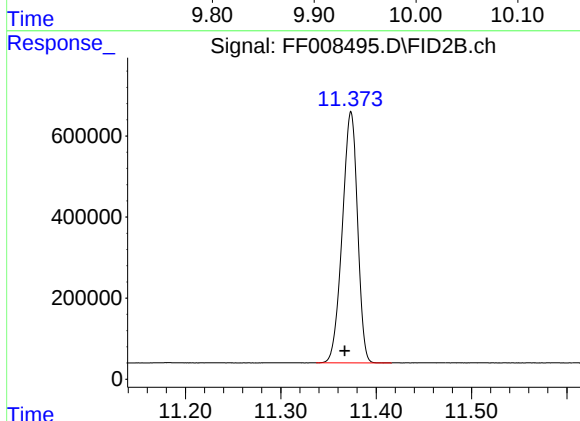
R.T.: 8.339 min
Delta R.T.: 0.006 min
Response: 7161386
Conc: 51.24 ug/ml



#5 N-HEXADECANE

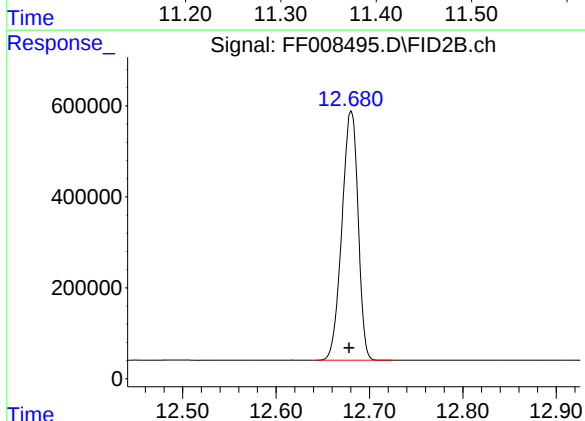
R.T.: 9.936 min
Delta R.T.: 0.006 min
Response: 6949570
Conc: 49.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



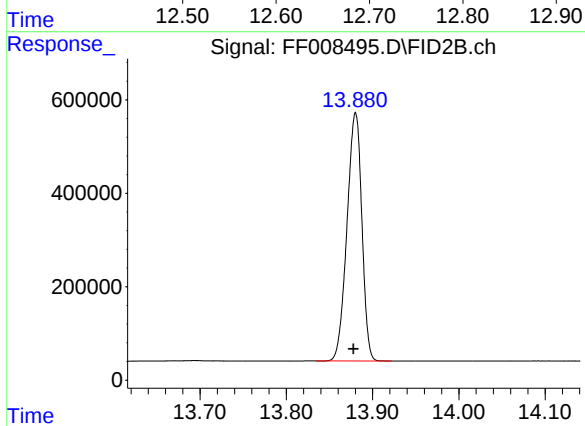
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.006 min
Response: 6879827
Conc: 48.26 ug/ml



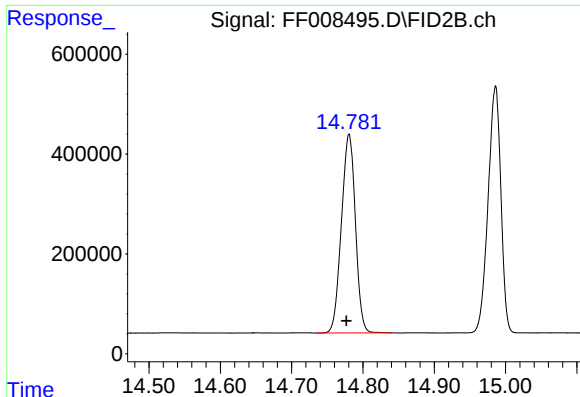
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.002 min
Response: 6599567
Conc: 46.46 ug/ml



#8 N-DOCOSANE

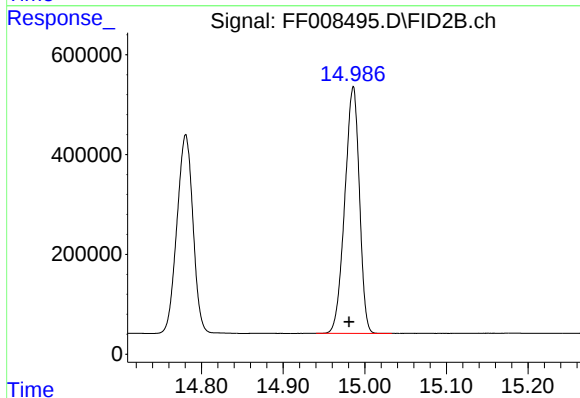
R.T.: 13.880 min
Delta R.T.: 0.002 min
Response: 6361239
Conc: 44.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

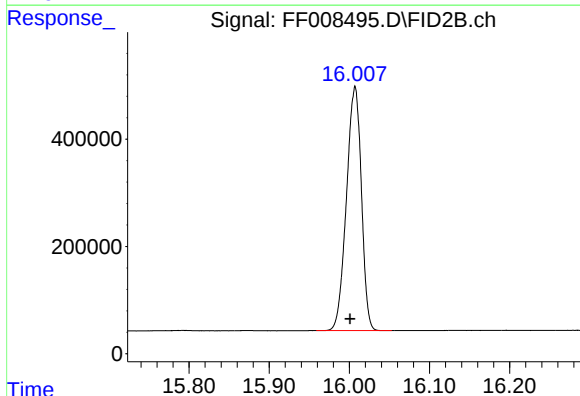
R.T.: 14.781 min
Delta R.T.: 0.004 min
Response: 5426848
Conc: 43.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



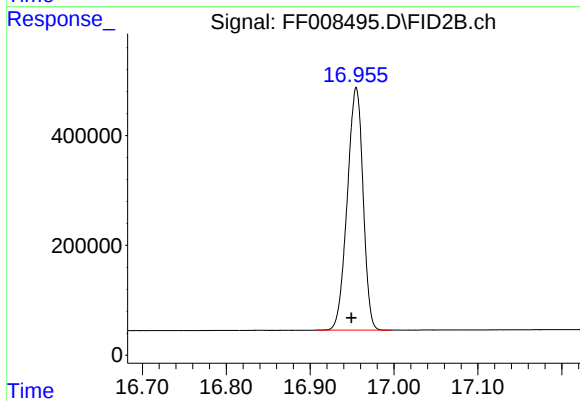
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: 0.006 min
Response: 6144183
Conc: 43.08 ug/ml



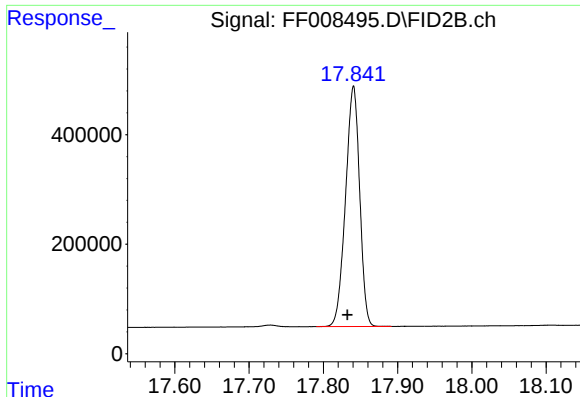
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.006 min
Response: 5889517
Conc: 41.77 ug/ml



#12 N-OCTACOSANE

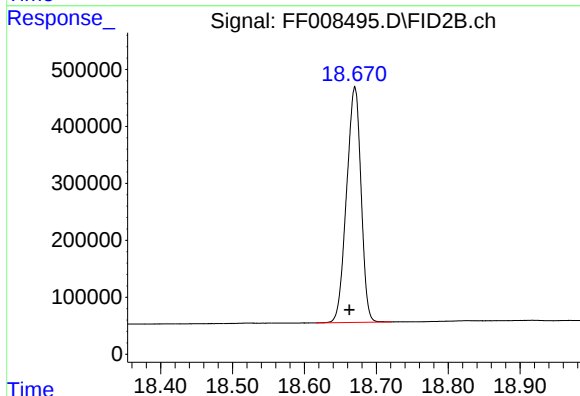
R.T.: 16.955 min
Delta R.T.: 0.006 min
Response: 5786757
Conc: 41.24 ug/ml



#13 N-TRIACONTANE

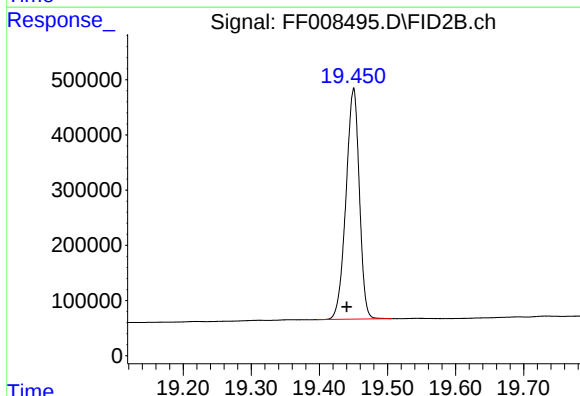
R.T.: 17.841 min
Delta R.T.: 0.008 min
Response: 5794748
Conc: 41.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



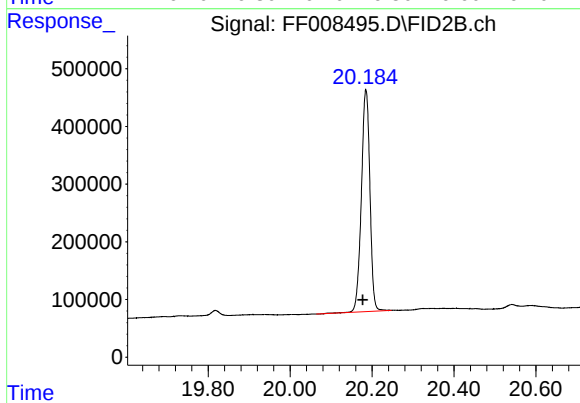
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.008 min
Response: 5775421
Conc: 42.62 ug/ml



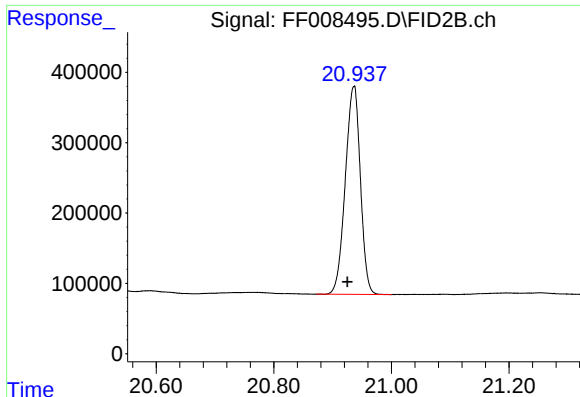
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.010 min
Response: 5707646
Conc: 44.76 ug/ml



#16 N-HEXATRIACONTANE

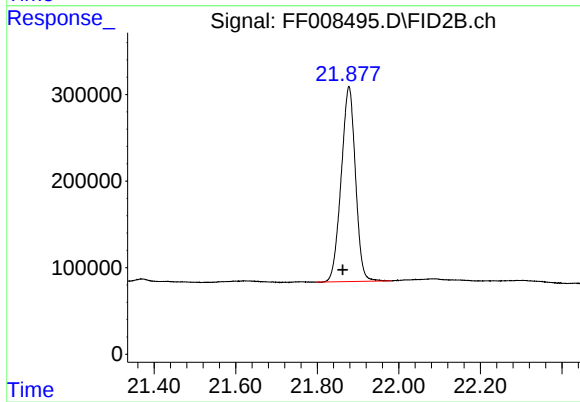
R.T.: 20.185 min
Delta R.T.: 0.008 min
Response: 5555816
Conc: 46.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.011 min
Response: 5268697
Conc: 48.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: 0.015 min
Response: 5469667
Conc: 48.11 ug/ml