

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062821\
 Data File : FF008680.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jun 2021 00:16
 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 29 01:47:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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	5231362	45.902 ug/ml
Target Compounds			
1) N-OCTANE	2.395	6758112	50.436 ug/ml
2) N-DECANE	4.502	6867982	50.939 ug/ml
3) N-DODECANE	6.520	6919101	50.874 ug/ml
4) N-TETRADECANE	8.312	6893278	51.093 ug/ml
5) N-HEXADECANE	9.909	6732234	49.281 ug/ml
6) N-OCTADECANE	11.348	6705244	48.178 ug/ml
7) N-EICOSANE	12.654	6471601	47.199 ug/ml
8) N-DOCOSANE	13.849	6204359	46.371 ug/ml
10) N-TETRACOSANE	14.950	6021551	45.698 ug/ml
11) N-HEXACOSANE	15.968	5771920	45.171 ug/ml
12) N-OCTACOSANE	16.915	5533378	44.737 ug/ml
13) N-TRIACONTANE	17.800	5302958	44.249 ug/ml
14) N-DOTRIACONTANE	18.630	4941564	42.179 ug/ml
15) N-TETRATRIACONTANE	19.410	4384984	41.940 ug/ml
16) N-HEXATRIACONTANE	20.146	3691890	39.305 ug/ml
17) N-OCTATRIACONTANE	20.889	2999820	36.390 ug/ml
18) N-TETRACONTANE	21.818	2790581	30.152 ug/ml

(f)=RT Delta > 1/2 Window

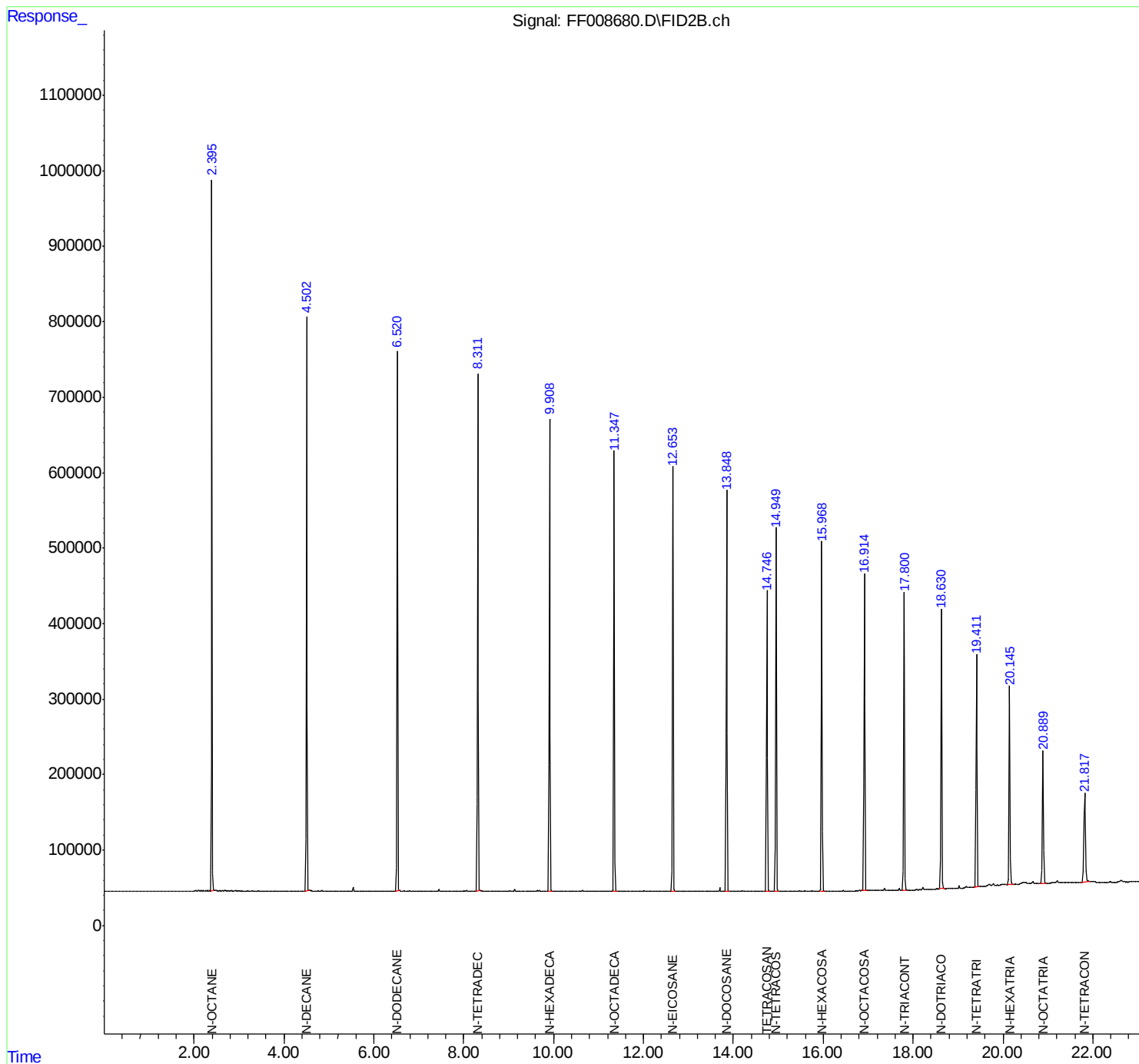
(m)=manual int.

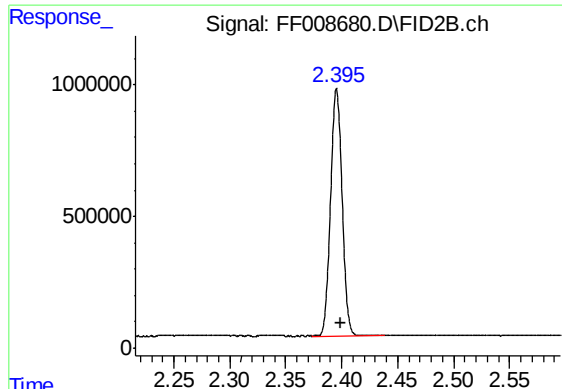
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Signal Info : 20mx0.18mmx0.18um

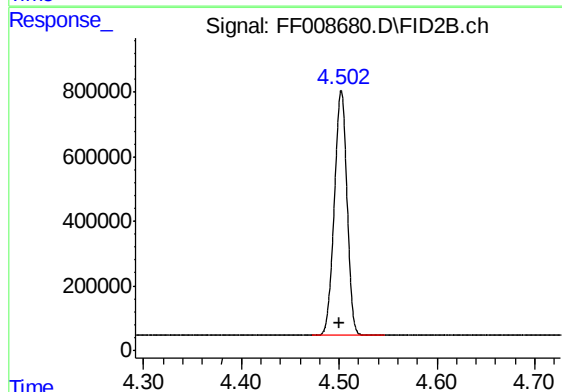




#1 N-OCTANE

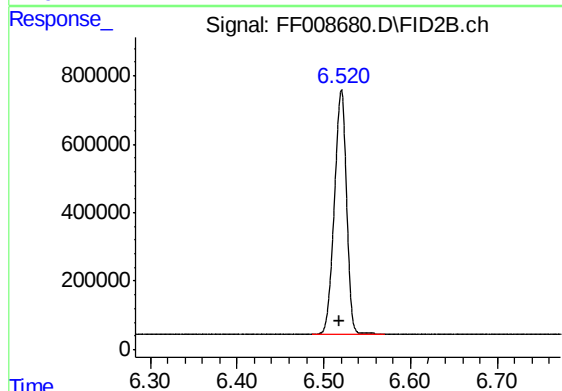
R.T.: 2.395 min
Delta R.T.: -0.004 min
Response: 6758112
Conc: 50.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



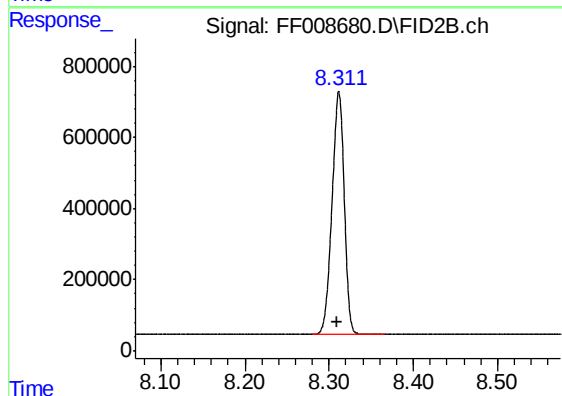
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 6867982
Conc: 50.94 ug/ml



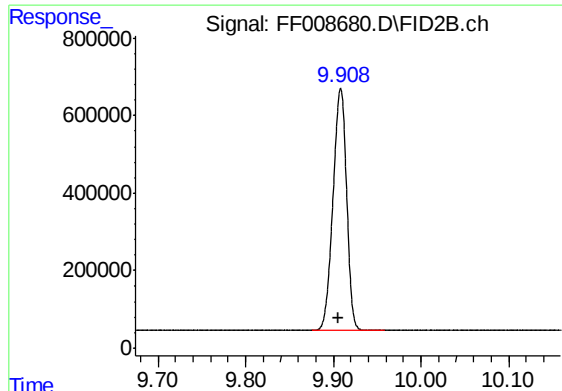
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 6919101
Conc: 50.87 ug/ml



#4 N-TETRADECANE

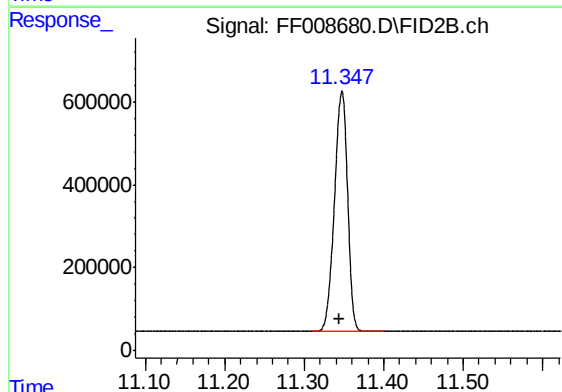
R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 6893278
Conc: 51.09 ug/ml



#5 N-HEXADECANE

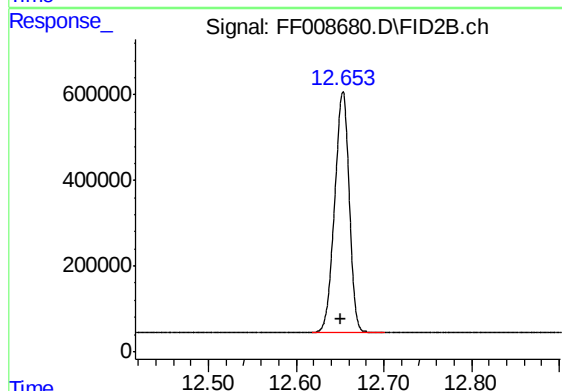
R.T.: 9.909 min
Delta R.T.: 0.002 min
Response: 6732234
Conc: 49.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



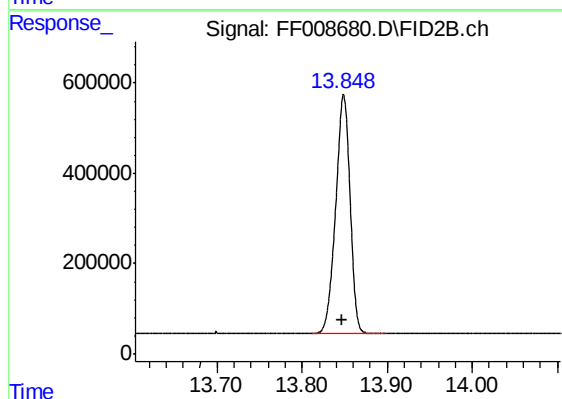
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.004 min
Response: 6705244
Conc: 48.18 ug/ml



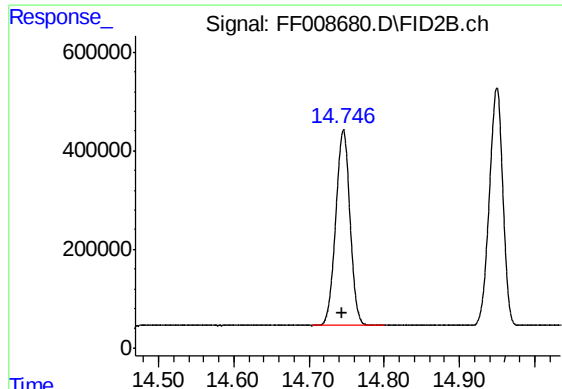
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.003 min
Response: 6471601
Conc: 47.20 ug/ml



#8 N-DOCOSANE

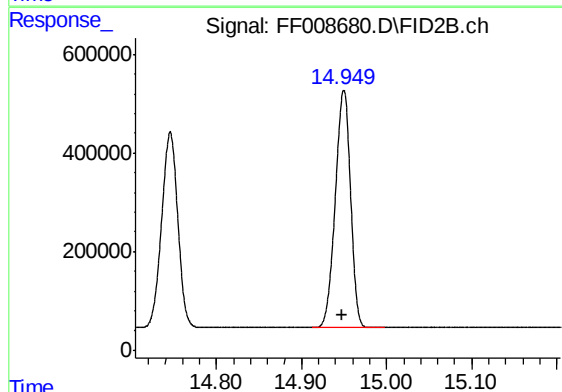
R.T.: 13.849 min
Delta R.T.: 0.002 min
Response: 6204359
Conc: 46.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

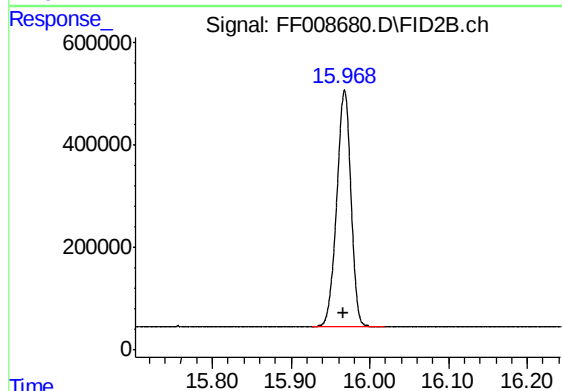
R.T.: 14.746 min
Delta R.T.: 0.002 min
Response: 5231362
Conc: 45.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



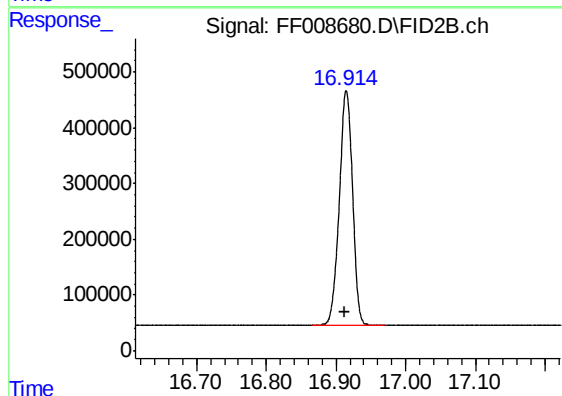
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.002 min
Response: 6021551
Conc: 45.70 ug/ml



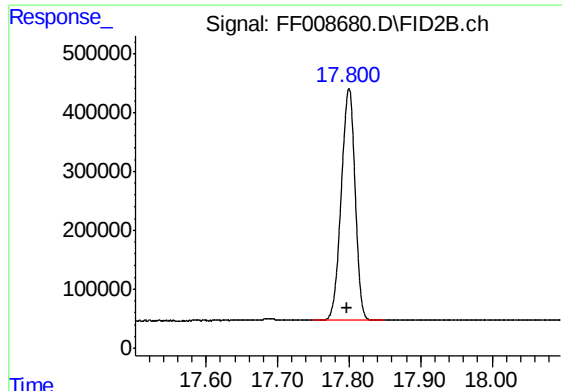
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.002 min
Response: 5771920
Conc: 45.17 ug/ml



#12 N-OCTACOSANE

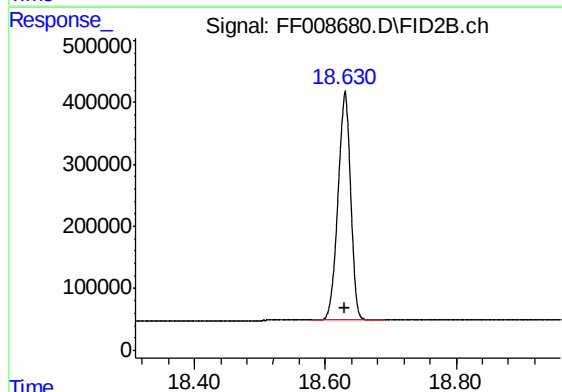
R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 5533378
Conc: 44.74 ug/ml



#13 N-TRIACONTANE

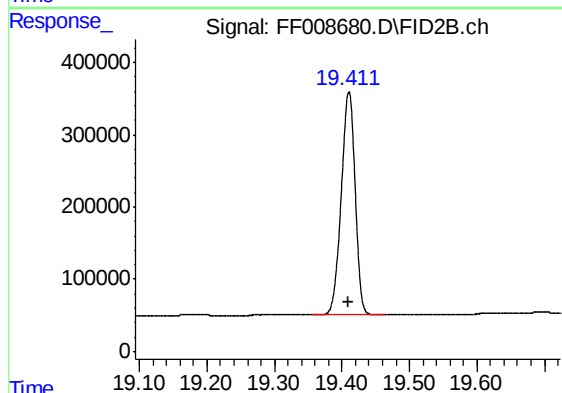
R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 5302958
Conc: 44.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



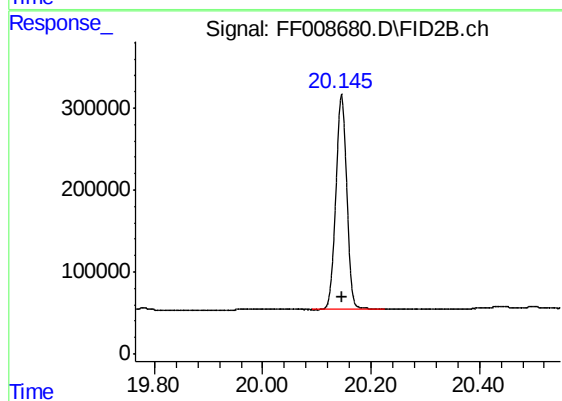
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.001 min
Response: 4941564
Conc: 42.18 ug/ml



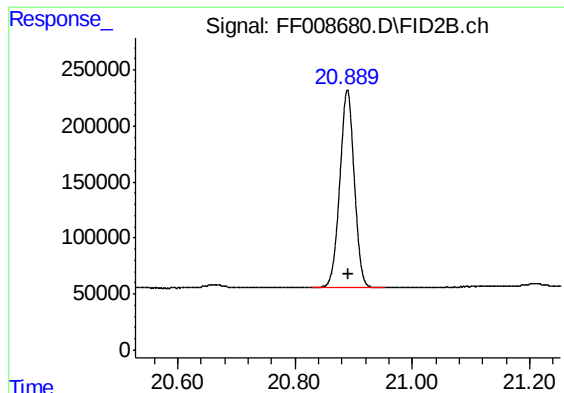
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.001 min
Response: 4384984
Conc: 41.94 ug/ml



#16 N-HEXATRIACONTANE

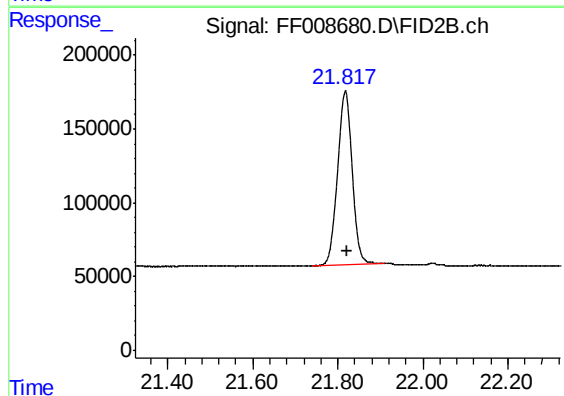
R.T.: 20.146 min
Delta R.T.: 0.000 min
Response: 3691890
Conc: 39.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: 0.000 min
Response: 2999820
Conc: 36.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: -0.005 min
Response: 2790581
Conc: 30.15 ug/ml