

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050620\
 Data File : FF006845.D
 Signal(s) : FID2B.ch
 Acq On : 06 May 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: May 07 00:42:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.565	6797489	50.038 ug/ml
Target Compounds			
1) N-OCTANE	2.260	7305208	52.868 ug/ml
2) N-DECANE	4.341	7482446	54.328 ug/ml
3) N-DODECANE	6.354	7697864	53.989 ug/ml
4) N-TETRADECANE	8.143	7809355	53.771 ug/ml
5) N-HEXADECANE	9.737	7728058	52.459 ug/ml
6) N-OCTADECANE	11.174	8028993	51.549 ug/ml
7) N-EICOSANE	12.478	7871158	50.926 ug/ml
8) N-DOCOSANE	13.670	7897754	50.422 ug/ml
10) N-TETRACOSANE	14.768	7773782	49.878 ug/ml
11) N-HEXACOSANE	15.785	7627752	49.364 ug/ml
12) N-OCTACOSANE	16.729	7463569	48.423 ug/ml
13) N-TRIACONTANE	17.612	7338058	47.286 ug/ml
14) N-DOTRIACONTANE	18.439	6812070	46.301 ug/ml
15) N-TETRATRIACONTANE	19.217	6120238	46.259 ug/ml
16) N-HEXATRIACONTANE	19.953	5366928	44.575 ug/ml
17) N-OCTATRIACONTANE	20.668	4721066	45.813 ug/ml
18) N-TETRACONTANE	21.528	4547200	43.418 ug/ml

(f)=RT Delta > 1/2 Window

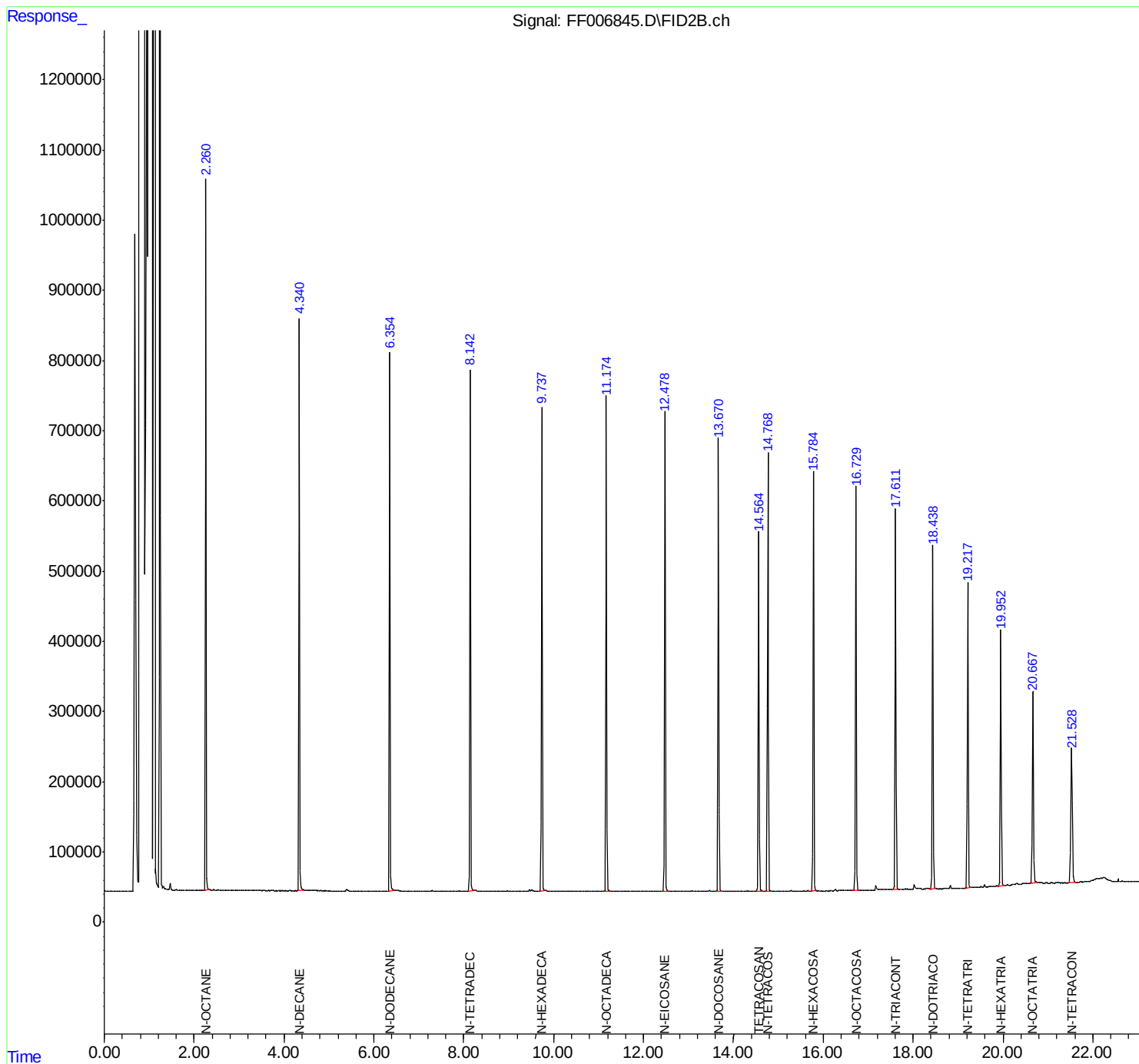
(m)=manual int.

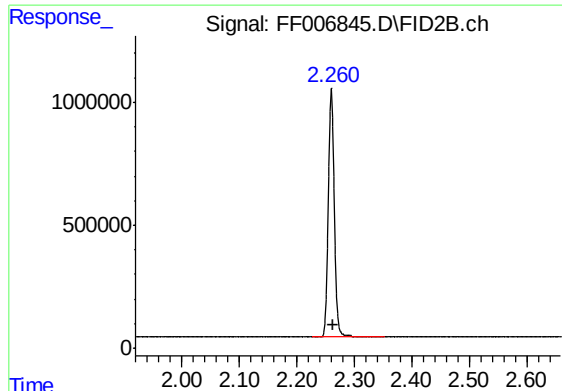
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
Quant Title :
QLast Update : Wed Apr 29 02:00:23 2020
Response via : Initial Calibration
Integrator: ChemStation

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

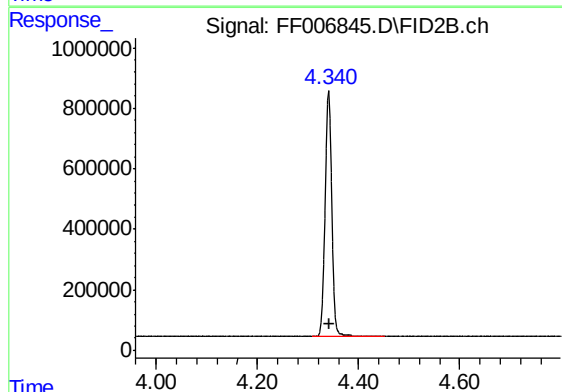




#1 N-OCTANE

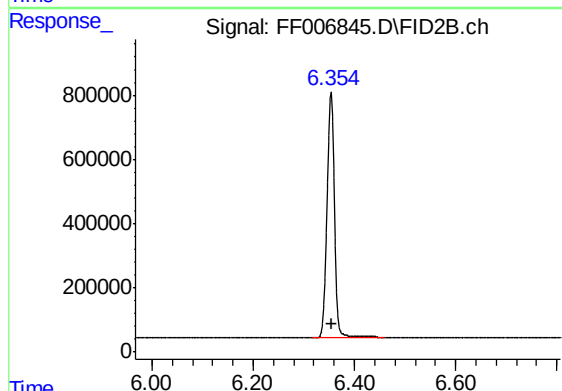
R.T.: 2.260 min
Delta R.T.: -0.004 min
Response: 7305208
Conc: 52.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



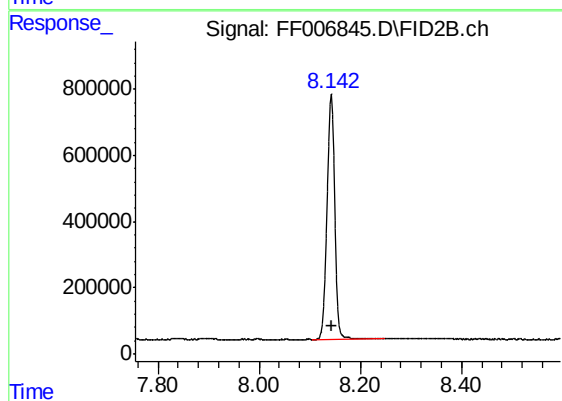
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 7482446
Conc: 54.33 ug/ml



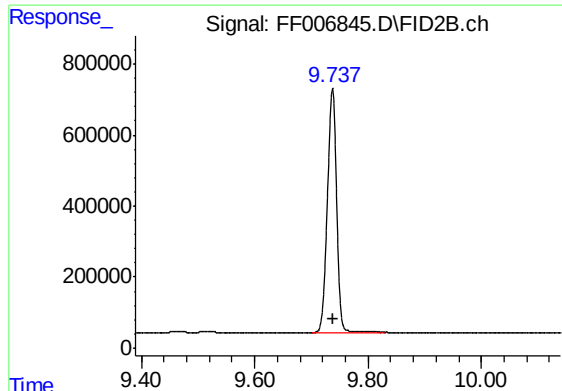
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 7697864
Conc: 53.99 ug/ml



#4 N-TETRADECANE

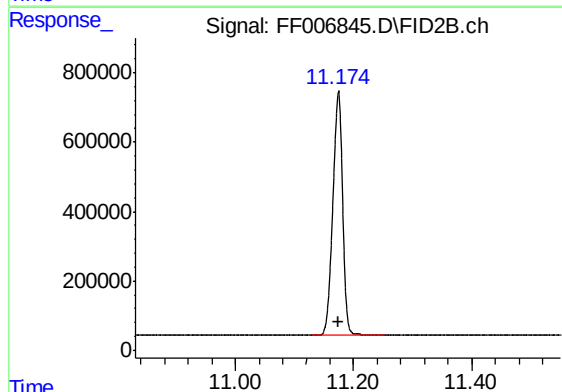
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 7809355
Conc: 53.77 ug/ml



#5 N-HEXADECANE

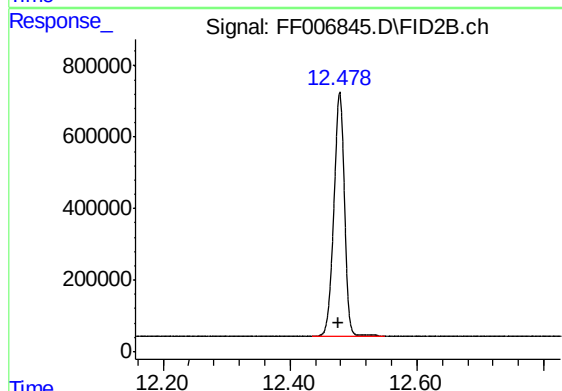
R.T.: 9.737 min
Delta R.T.: -0.001 min
Response: 7728058
Conc: 52.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



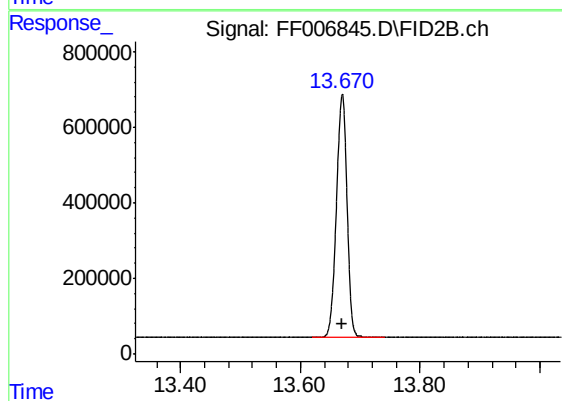
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: 0.000 min
Response: 8028993
Conc: 51.55 ug/ml



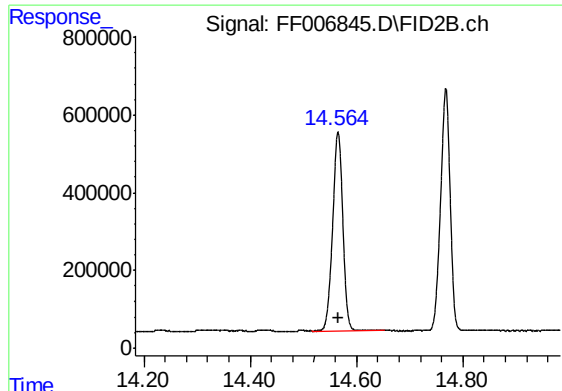
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.001 min
Response: 7871158
Conc: 50.93 ug/ml



#8 N-DOCOSANE

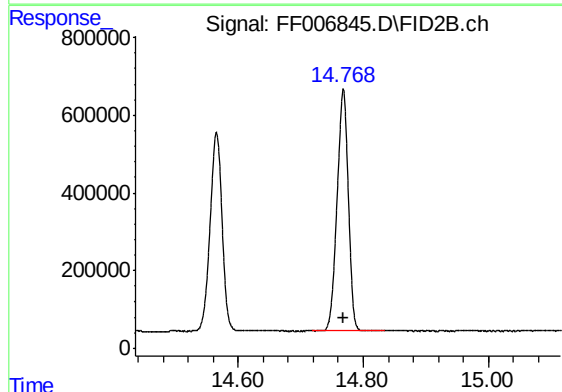
R.T.: 13.670 min
Delta R.T.: 0.000 min
Response: 7897754
Conc: 50.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

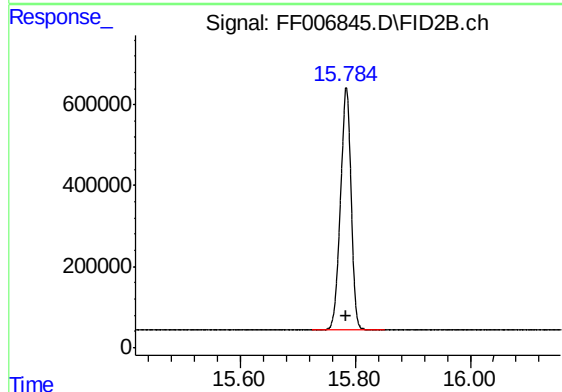
R.T.: 14.565 min
Delta R.T.: 0.000 min
Response: 6797489
Conc: 50.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



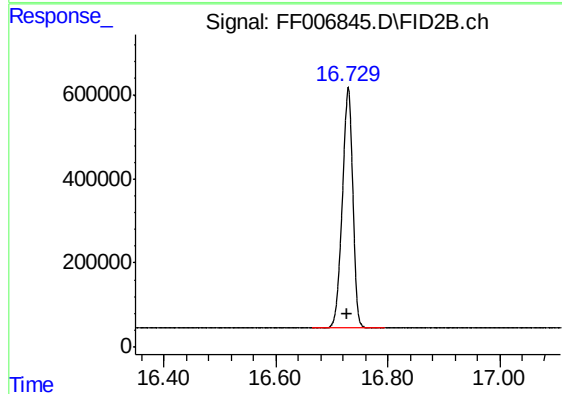
#10 N-TETRACOSANE

R.T.: 14.768 min
Delta R.T.: 0.000 min
Response: 7773782
Conc: 49.88 ug/ml



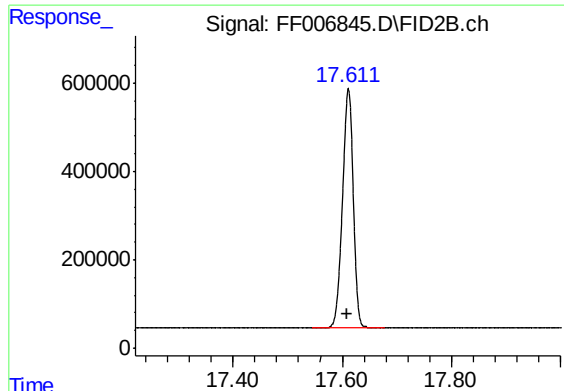
#11 N-HEXACOSANE

R.T.: 15.785 min
Delta R.T.: 0.001 min
Response: 7627752
Conc: 49.36 ug/ml



#12 N-OCTACOSANE

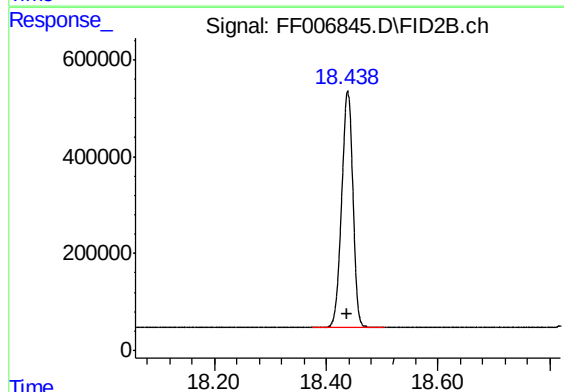
R.T.: 16.729 min
Delta R.T.: 0.001 min
Response: 7463569
Conc: 48.42 ug/ml



#13 N-TRIACONTANE

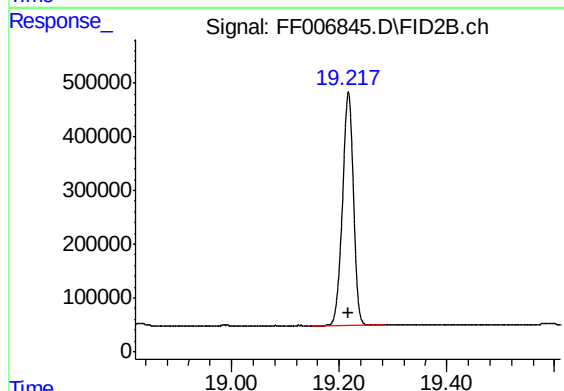
R.T.: 17.612 min
Delta R.T.: 0.001 min
Response: 7338058
Conc: 47.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



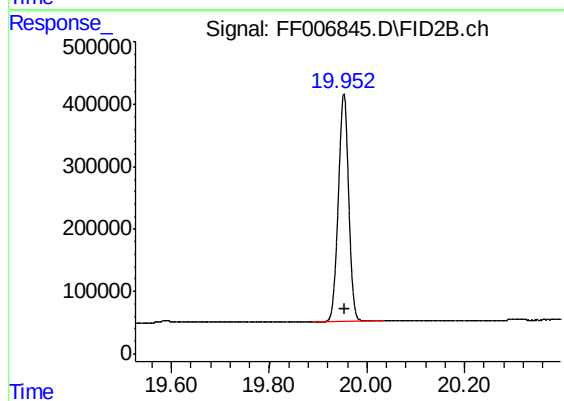
#14 N-DOTRIACONTANE

R.T.: 18.439 min
Delta R.T.: 0.000 min
Response: 6812070
Conc: 46.30 ug/ml



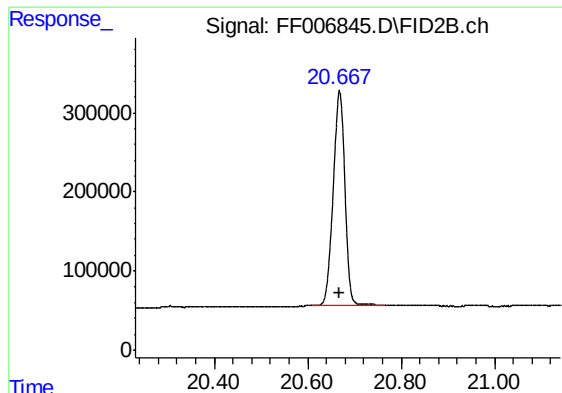
#15 N-TETRATRIACONTANE

R.T.: 19.217 min
Delta R.T.: 0.000 min
Response: 6120238
Conc: 46.26 ug/ml



#16 N-HEXATRIACONTANE

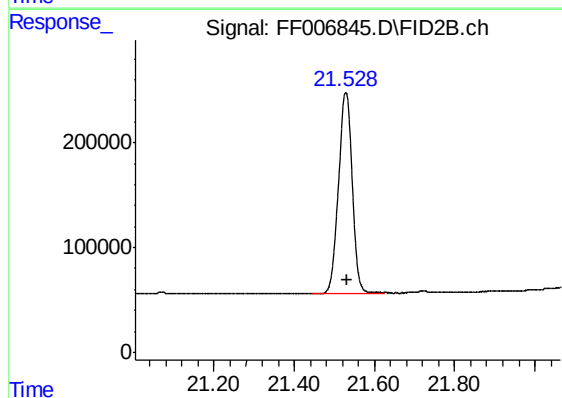
R.T.: 19.953 min
Delta R.T.: 0.000 min
Response: 5366928
Conc: 44.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.668 min
Delta R.T.: 0.000 min
Response: 4721066
Conc: 45.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.528 min
Delta R.T.: -0.004 min
Response: 4547200
Conc: 43.42 ug/ml