

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070219\
 Data File : FF004945.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2019 01:31
 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 03 07:48:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.686	4900179	50.383 ug/ml
Target Compounds			
1) N-OCTANE	2.293	5910270	47.118 ug/ml
2) N-DECANE	4.401	6102144	48.322 ug/ml
3) N-DODECANE	6.424	6151184	48.479 ug/ml
4) N-TETRADECANE	8.218	6069754	48.509 ug/ml
5) N-HEXADECANE	9.821	6015210	48.715 ug/ml
6) N-OCTADECANE	11.266	5826978	49.186 ug/ml
7) N-EICOSANE	12.580	5750149	49.560 ug/ml
8) N-DOCOSANE	13.783	5621068	49.958 ug/ml
10) N-TETRACOSANE	14.892	5614321	50.436 ug/ml
11) N-HEXACOSANE	15.917	5639037	50.983 ug/ml
12) N-OCTACOSANE	16.872	5742176	51.481 ug/ml
13) N-TRIACONTANE	17.765	5857943	52.144 ug/ml
14) N-DOTRIACONTANE	18.603	5791565	50.851 ug/ml
15) N-TETRATRIACONTANE	19.393	5764696	53.110 ug/ml
16) N-HEXATRIACONTANE	20.140	5482862	52.949 ug/ml
17) N-OCTATRIACONTANE	20.891	5113998	53.619 ug/ml
18) N-TETRACONTANE	21.817	5147191	44.277 ug/ml

(f)=RT Delta > 1/2 Window

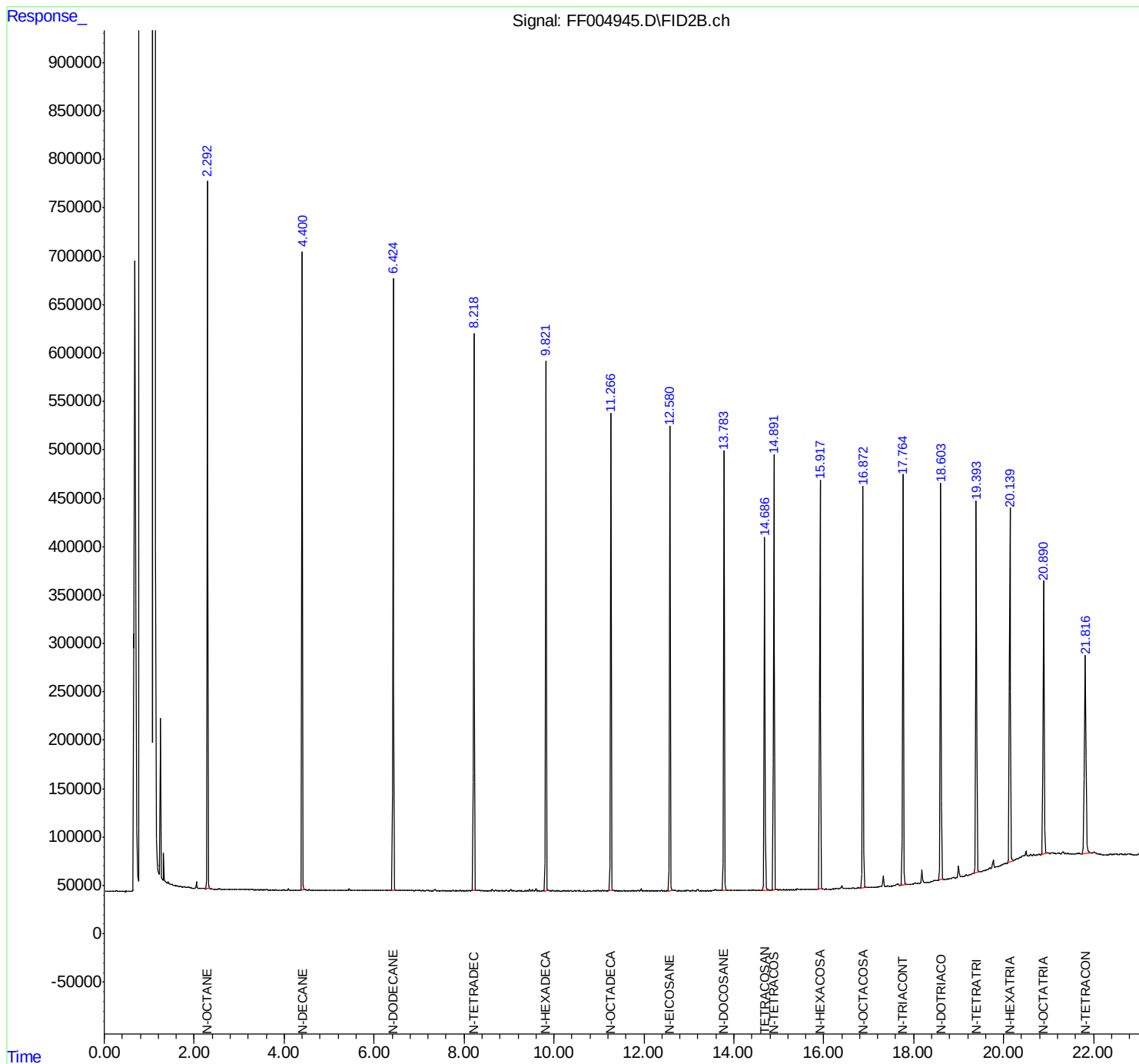
(m)=manual int.

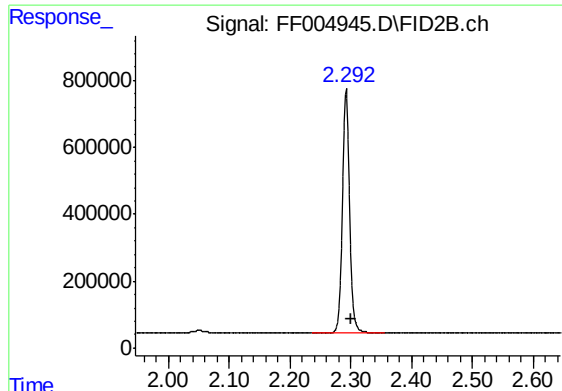
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Signal Info : 20mx0.18mmx0.18um

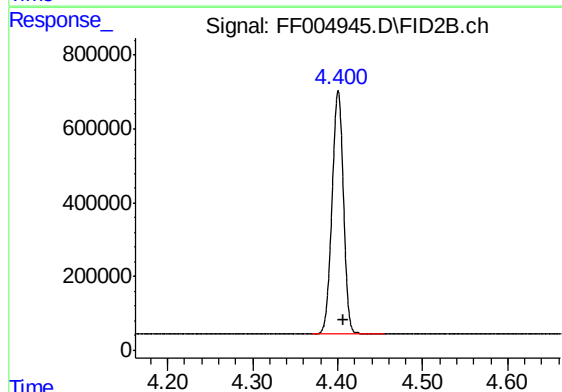




#1 N-OCTANE

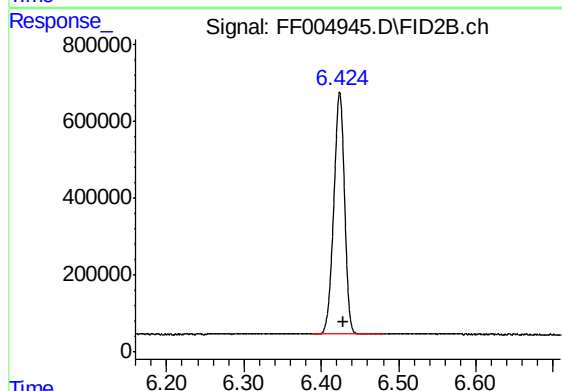
R.T.: 2.293 min
Delta R.T.: -0.007 min
Response: 5910270
Conc: 47.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



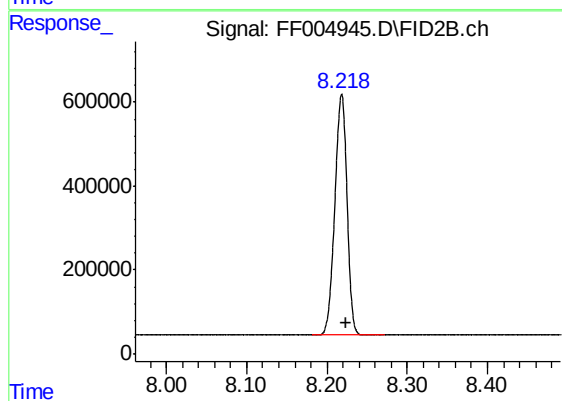
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 6102144
Conc: 48.32 ug/ml



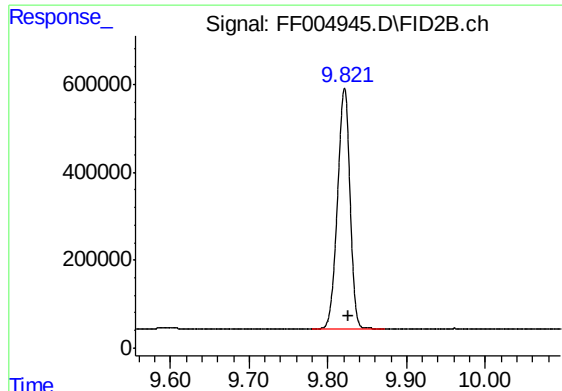
#3 N-DODECANE

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 6151184
Conc: 48.48 ug/ml



#4 N-TETRADECANE

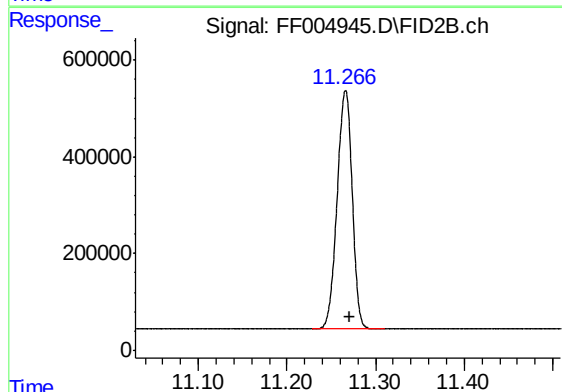
R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 6069754
Conc: 48.51 ug/ml



#5 N-HEXADECANE

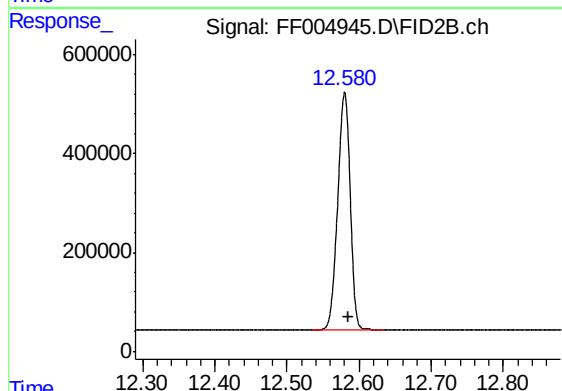
R.T.: 9.821 min
Delta R.T.: -0.005 min
Response: 6015210
Conc: 48.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



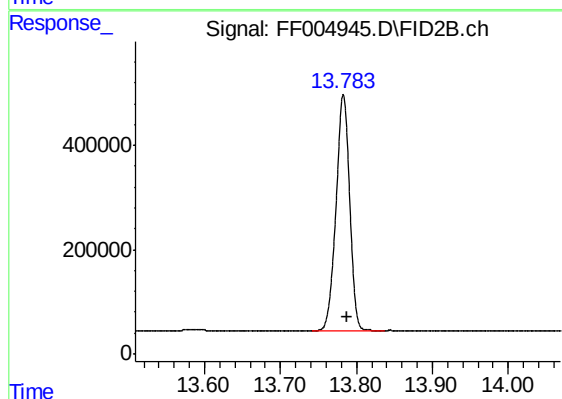
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.005 min
Response: 5826978
Conc: 49.19 ug/ml



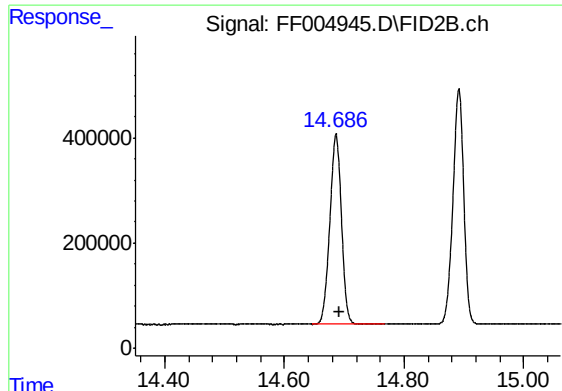
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.005 min
Response: 5750149
Conc: 49.56 ug/ml



#8 N-DOCOSANE

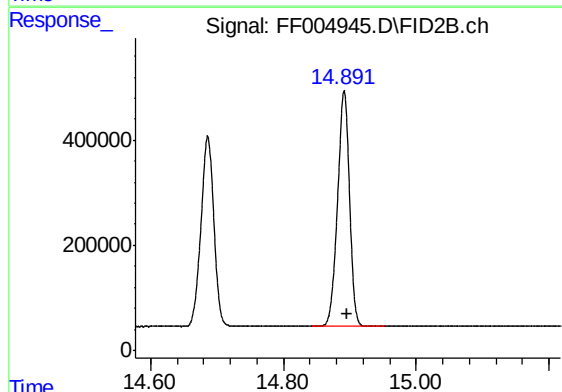
R.T.: 13.783 min
Delta R.T.: -0.006 min
Response: 5621068
Conc: 49.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

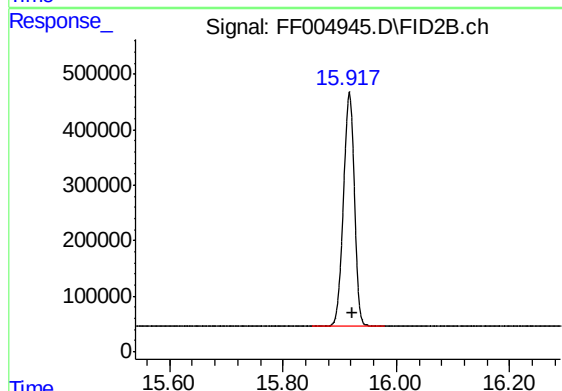
R.T.: 14.686 min
Delta R.T.: -0.005 min
Response: 4900179
Conc: 50.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



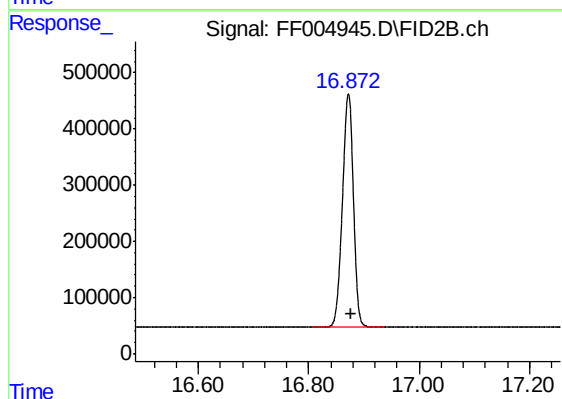
#10 N-TETRACOSANE

R.T.: 14.892 min
Delta R.T.: -0.005 min
Response: 5614321
Conc: 50.44 ug/ml



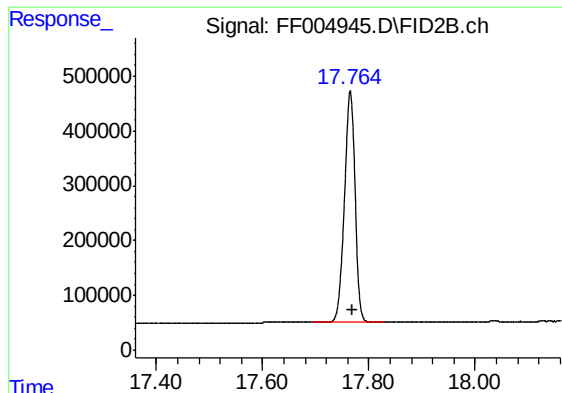
#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: -0.005 min
Response: 5639037
Conc: 50.98 ug/ml



#12 N-OCTACOSANE

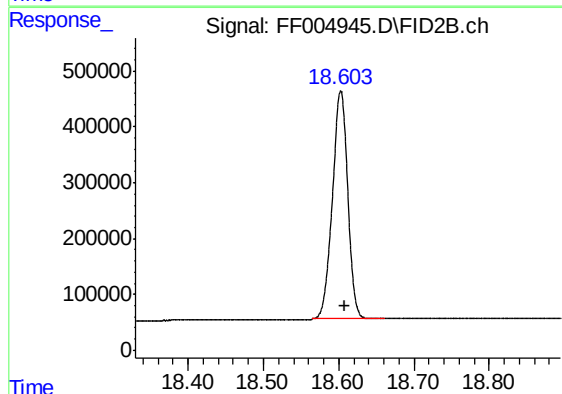
R.T.: 16.872 min
Delta R.T.: -0.006 min
Response: 5742176
Conc: 51.48 ug/ml



#13 N-TRIACONTANE

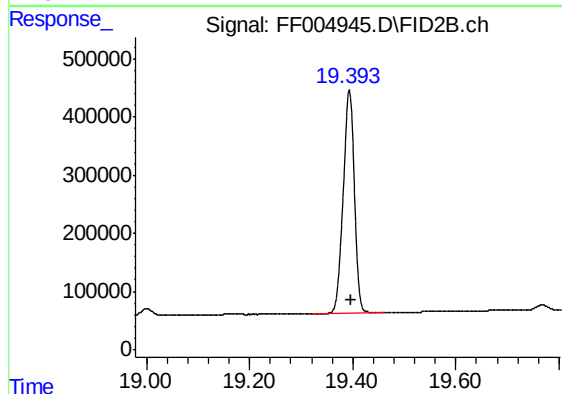
R.T.: 17.765 min
Delta R.T.: -0.005 min
Response: 5857943
Conc: 52.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



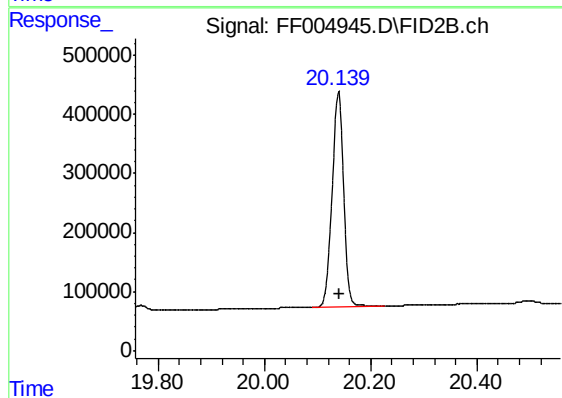
#14 N-DOTRIACONTANE

R.T.: 18.603 min
Delta R.T.: -0.004 min
Response: 5791565
Conc: 50.85 ug/ml



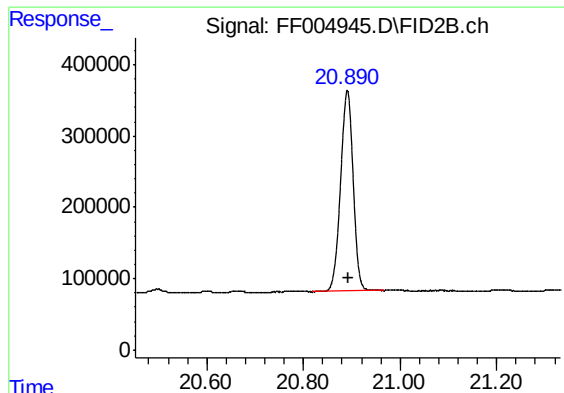
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: -0.003 min
Response: 5764696
Conc: 53.11 ug/ml



#16 N-HEXATRIACONTANE

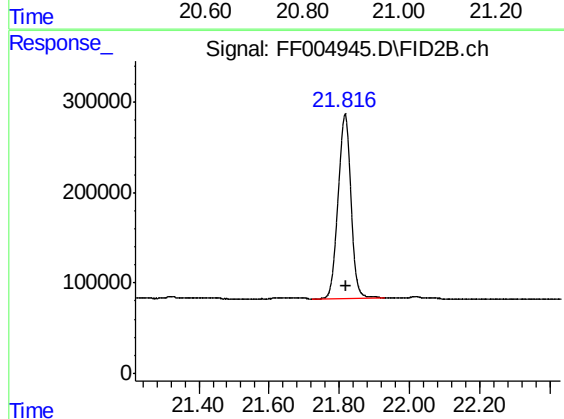
R.T.: 20.140 min
Delta R.T.: -0.002 min
Response: 5482862
Conc: 52.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.002 min
Response: 5113998
Conc: 53.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: 0.000 min
Response: 5147191
Conc: 44.28 ug/ml