

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080720\
 Data File : FF007307.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2020 22:07
 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: Aug 08 00:14:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 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...	14.757	6038448	44.237 ug/ml
Target Compounds			
1) N-OCTANE	2.346	7253920	53.472 ug/ml
2) N-DECANE	4.465	7744228	55.488 ug/ml
3) N-DODECANE	6.493	7775901	54.668 ug/ml
4) N-TETRADECANE	8.291	7698075	52.901 ug/ml
5) N-HEXADECANE	9.895	7618659	51.261 ug/ml
6) N-OCTADECANE	11.340	7580928	49.439 ug/ml
7) N-EICOSANE	12.654	7338329	47.411 ug/ml
8) N-DOCOSANE	13.855	7099329	45.479 ug/ml
10) N-TETRACOSANE	14.962	6935361	43.911 ug/ml
11) N-HEXACOSANE	15.986	6692752	42.689 ug/ml
12) N-OCTACOSANE	16.939	6625999	42.218 ug/ml
13) N-TRIACONTANE	17.829	6661406	42.474 ug/ml
14) N-DOTRIACONTANE	18.664	6357864	42.911 ug/ml
15) N-TETRATRIACONTANE	19.450	5396822	44.623 ug/ml
16) N-HEXATRIACONTANE	20.190	4191558	45.315 ug/ml
17) N-OCTATRIACONTANE	20.953	3582821	50.442 ug/ml
18) N-TETRACONTANE	21.901	5068640	75.785 ug/ml

(f)=RT Delta > 1/2 Window

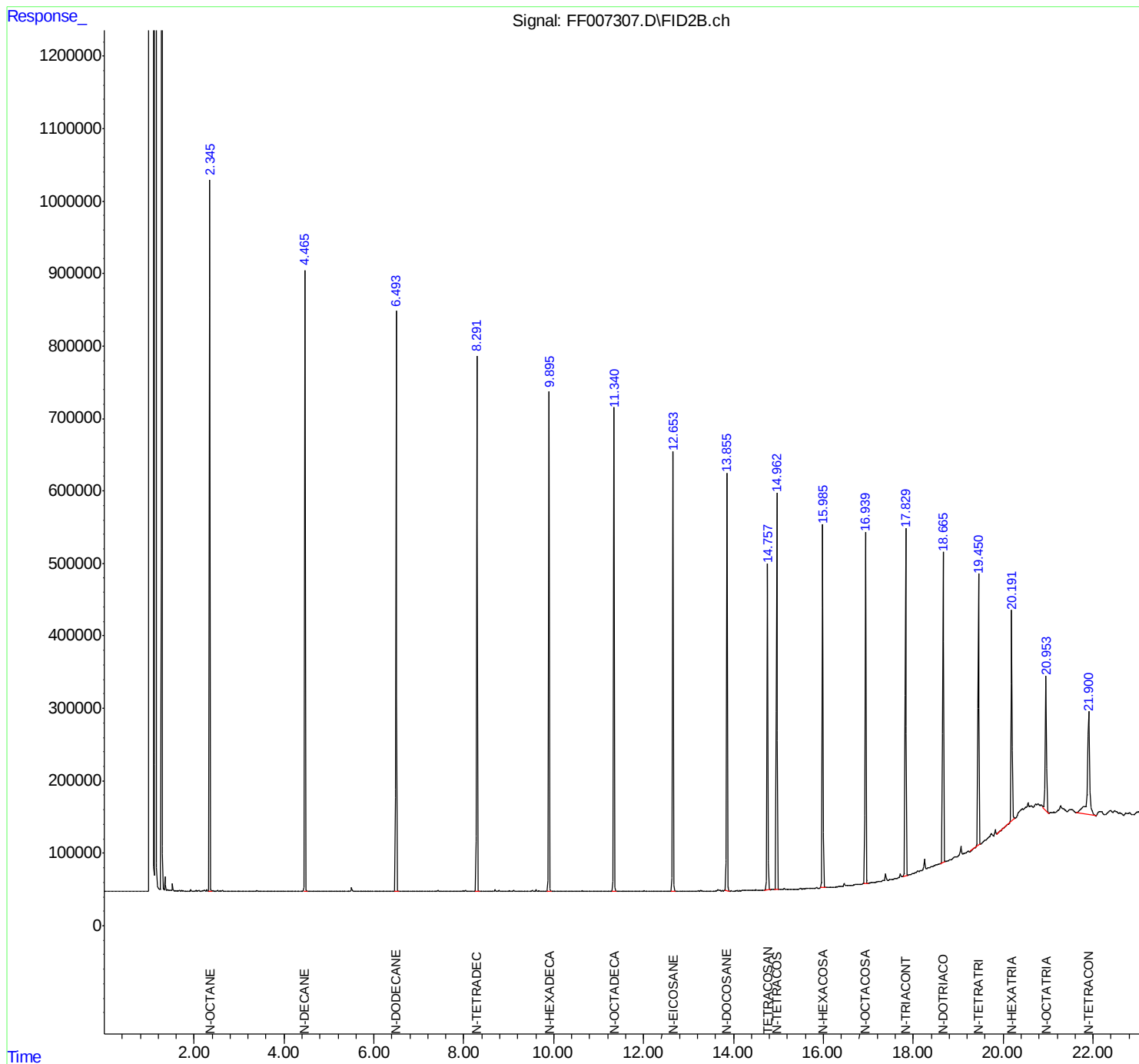
(m)=manual int.

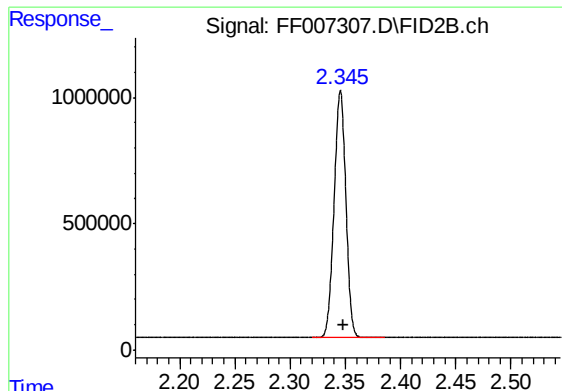
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Signal Info : 20mx0.18mmx0.18um

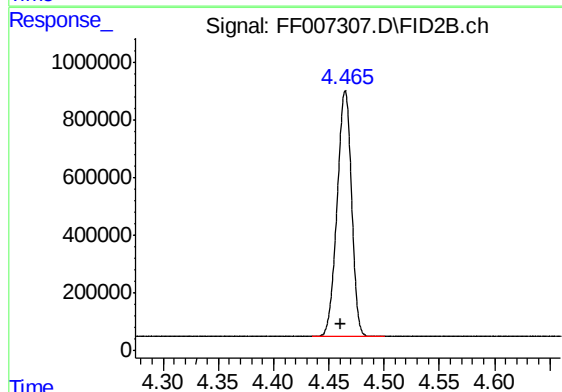




#1 N-OCTANE

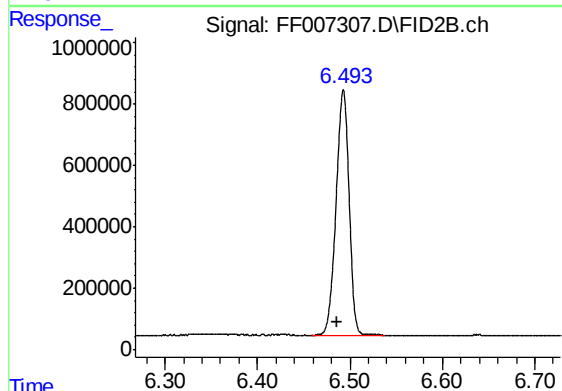
R.T.: 2.346 min
Delta R.T.: -0.002 min
Response: 7253920
Conc: 53.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



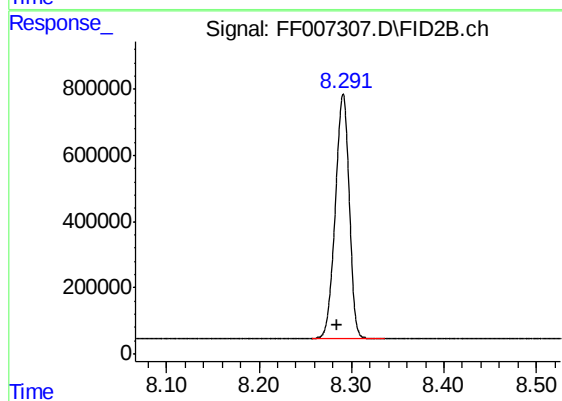
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 7744228
Conc: 55.49 ug/ml



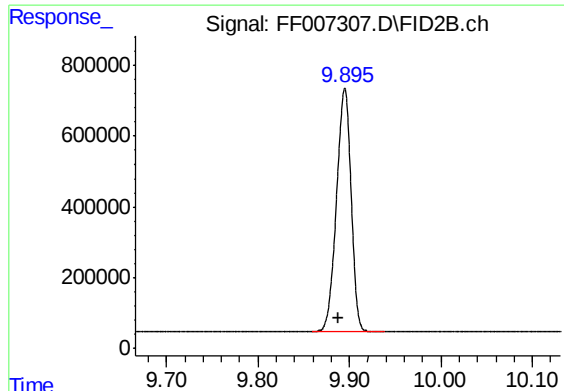
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.006 min
Response: 7775901
Conc: 54.67 ug/ml



#4 N-TETRADECANE

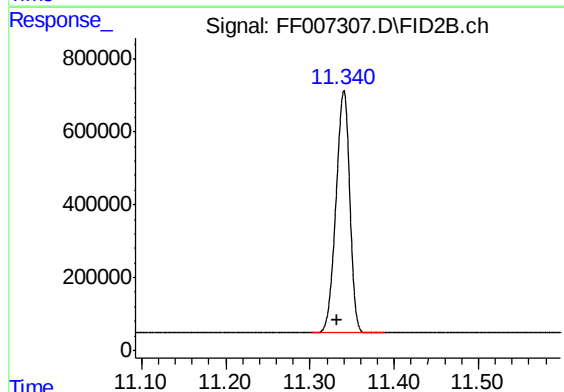
R.T.: 8.291 min
Delta R.T.: 0.007 min
Response: 7698075
Conc: 52.90 ug/ml



#5 N-HEXADECANE

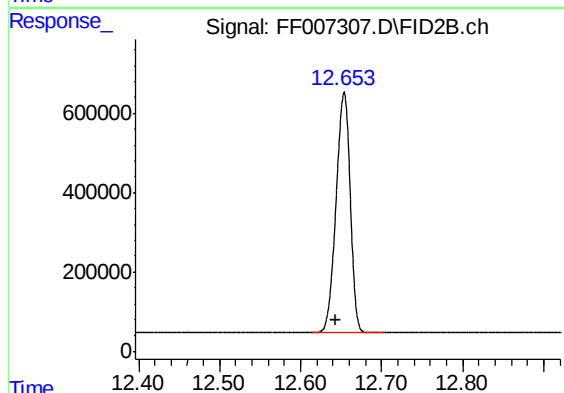
R.T.: 9.895 min
Delta R.T.: 0.008 min
Response: 7618659
Conc: 51.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



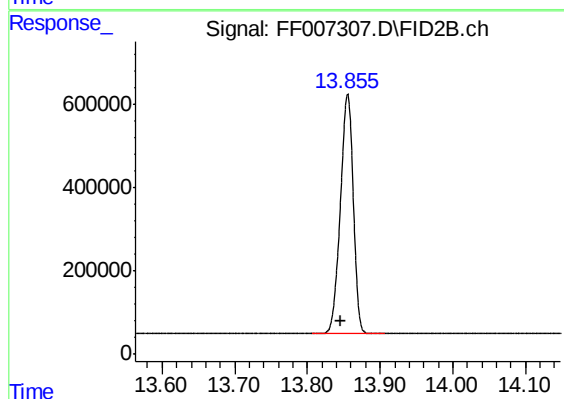
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: 0.009 min
Response: 7580928
Conc: 49.44 ug/ml



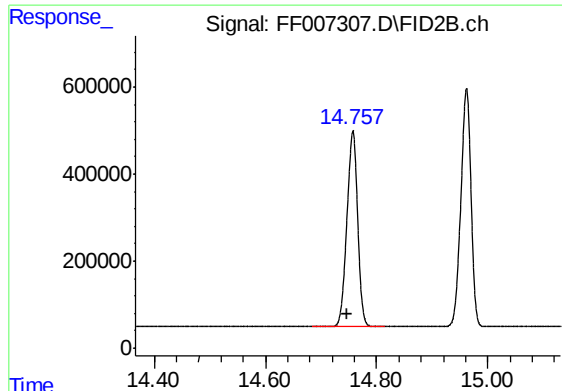
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.010 min
Response: 7338329
Conc: 47.41 ug/ml



#8 N-DOCOSANE

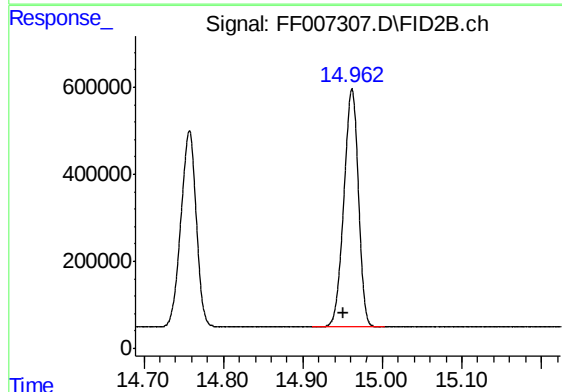
R.T.: 13.855 min
Delta R.T.: 0.010 min
Response: 7099329
Conc: 45.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

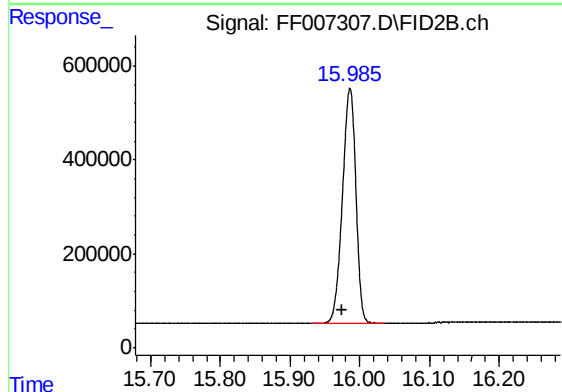
R.T.: 14.757 min
Delta R.T.: 0.010 min
Response: 6038448
Conc: 44.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



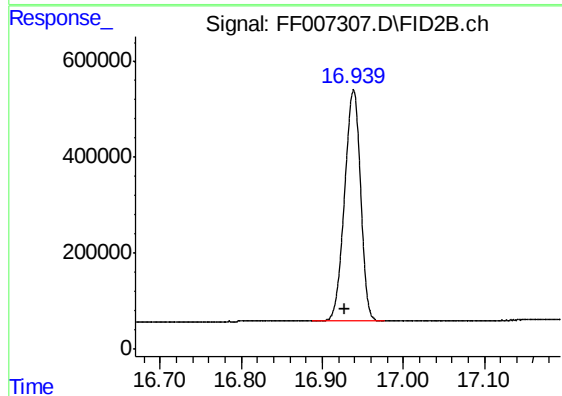
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: 0.010 min
Response: 6935361
Conc: 43.91 ug/ml



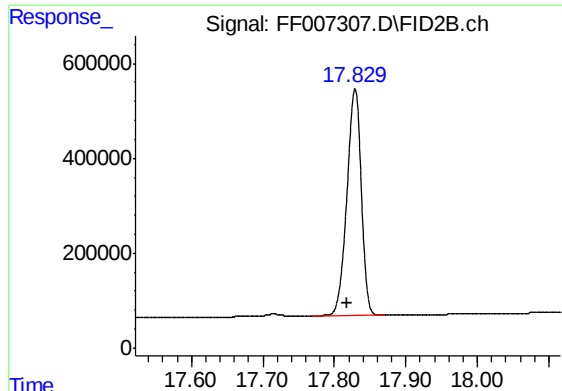
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: 0.011 min
Response: 6692752
Conc: 42.69 ug/ml



#12 N-OCTACOSANE

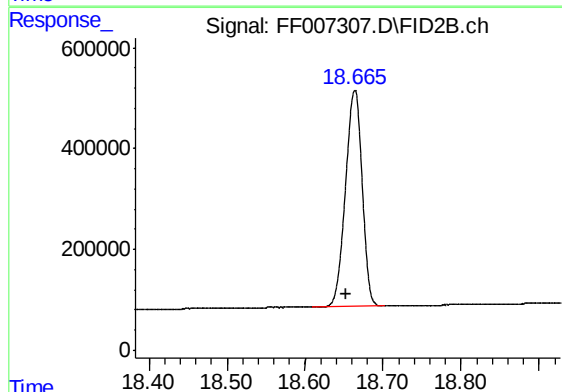
R.T.: 16.939 min
Delta R.T.: 0.011 min
Response: 6625999
Conc: 42.22 ug/ml



#13 N-TRIACONTANE

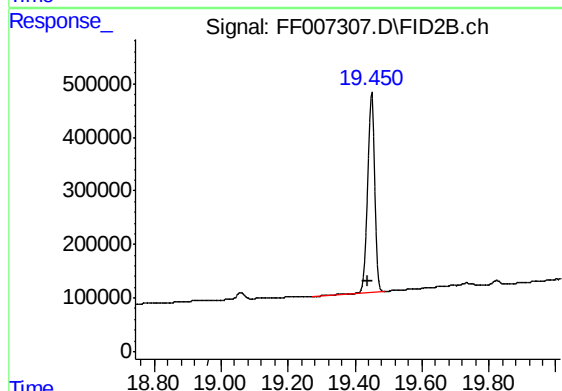
R.T.: 17.829 min
Delta R.T.: 0.011 min
Response: 6661406
Conc: 42.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



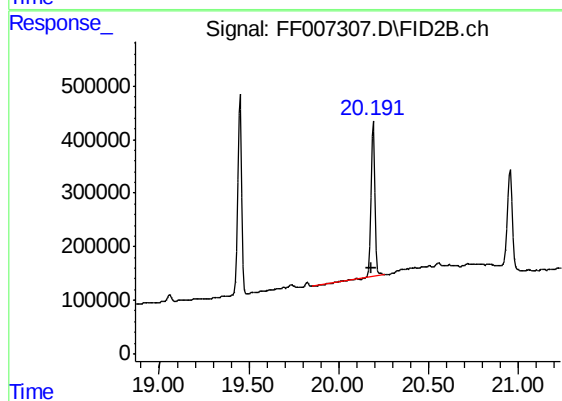
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.011 min
Response: 6357864
Conc: 42.91 ug/ml



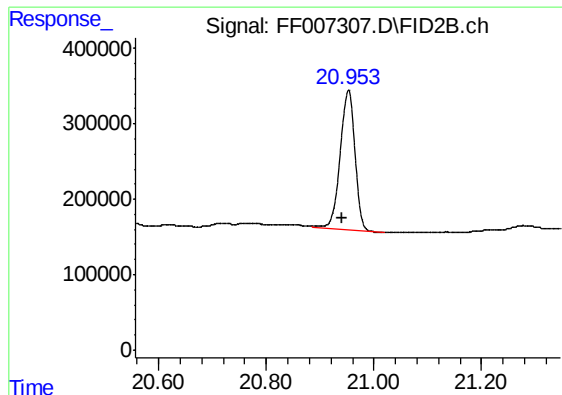
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.011 min
Response: 5396822
Conc: 44.62 ug/ml



#16 N-HEXATRIACONTANE

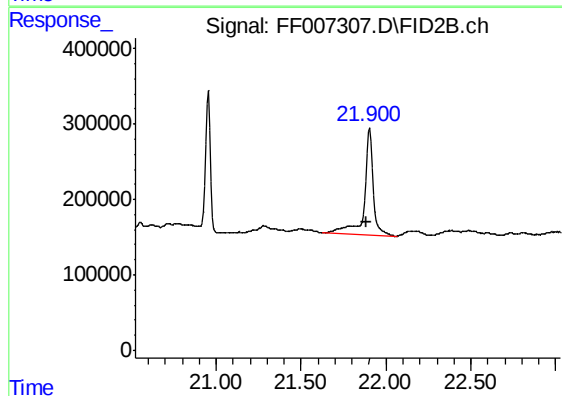
R.T.: 20.190 min
Delta R.T.: 0.010 min
Response: 4191558
Conc: 45.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.013 min
Response: 3582821
Conc: 50.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: 0.014 min
Response: 5068640
Conc: 75.79 ug/ml