

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100319\
 Data File : FF005721.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2019 13:13
 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: Oct 04 01:22:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.678	6451719	49.620 ug/ml
Target Compounds			
1) N-OCTANE	2.320	7725520	51.269 ug/ml
2) N-DECANE	4.422	7993477	51.478 ug/ml
3) N-DODECANE	6.442	8077652	51.292 ug/ml
4) N-TETRADECANE	8.235	8031642	51.105 ug/ml
5) N-HEXADECANE	9.834	8046687	51.047 ug/ml
6) N-OCTADECANE	11.274	7882910	50.808 ug/ml
7) N-EICOSANE	12.582	7812252	50.457 ug/ml
8) N-DOCOSANE	13.780	7567272	49.862 ug/ml
10) N-TETRACOSANE	14.883	7350825	49.401 ug/ml
11) N-HEXACOSANE	15.902	7081441	48.539 ug/ml
12) N-OCTACOSANE	16.850	6781942	47.620 ug/ml
13) N-TRIACONTANE	17.738	6482692	46.678 ug/ml
14) N-DOTRIACONTANE	18.571	6121786	45.686 ug/ml
15) N-TETRATRIACONTANE	19.355	5870528	48.544 ug/ml
16) N-HEXATRIACONTANE	20.096	5408120	50.077 ug/ml
17) N-OCTATRIACONTANE	20.832	5054349	51.069 ug/ml
18) N-TETRACONTANE	21.733	5022118	44.784 ug/ml

(f)=RT Delta > 1/2 Window

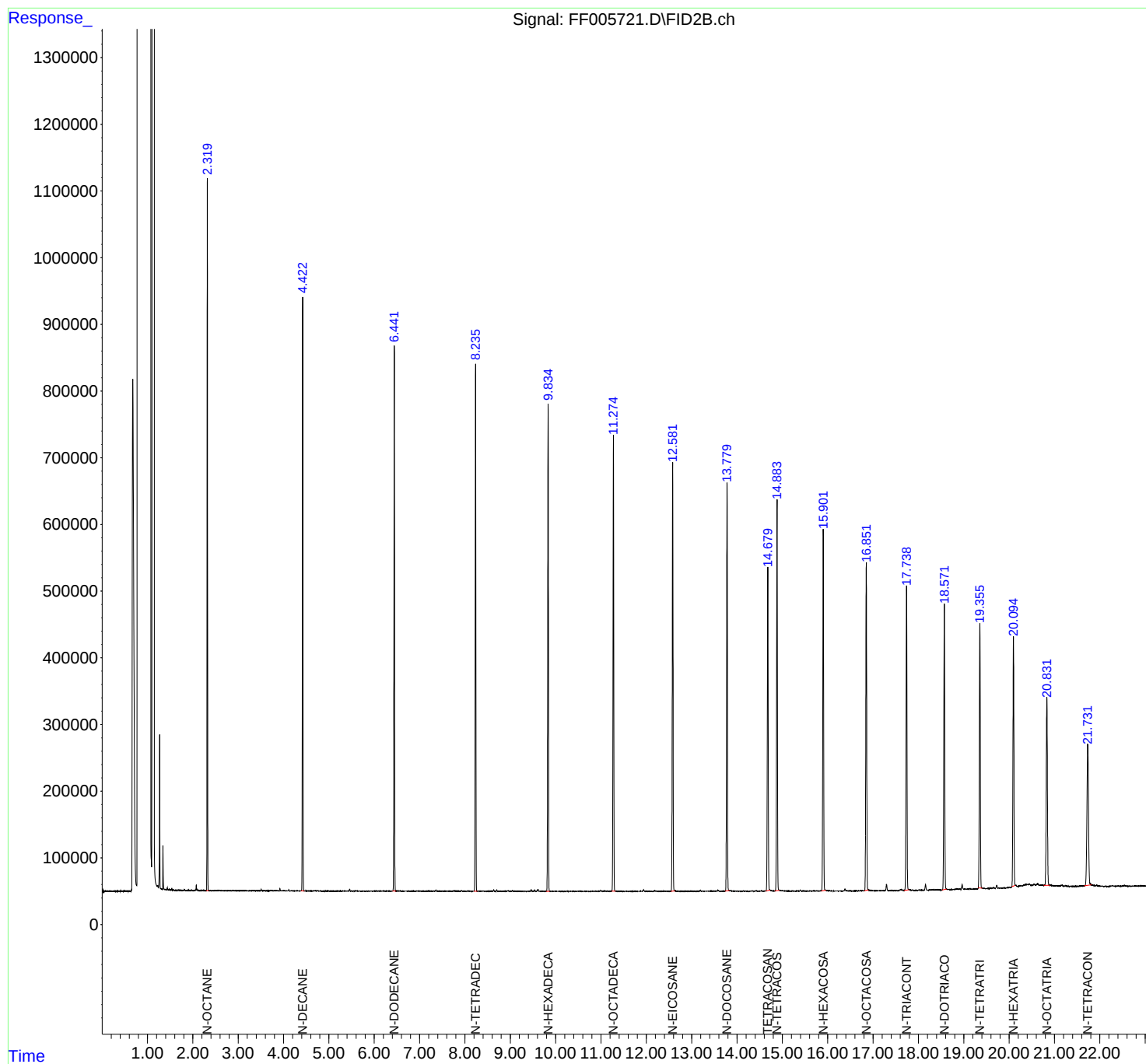
(m)=manual int.

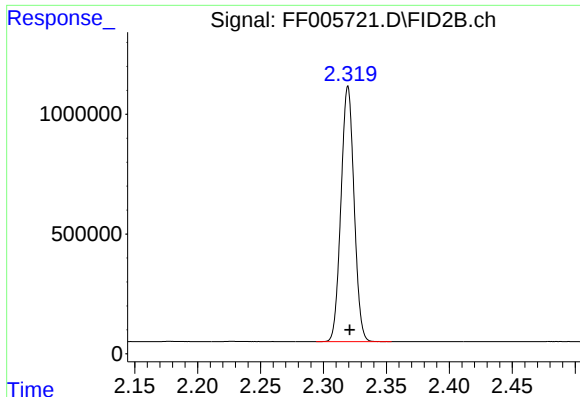
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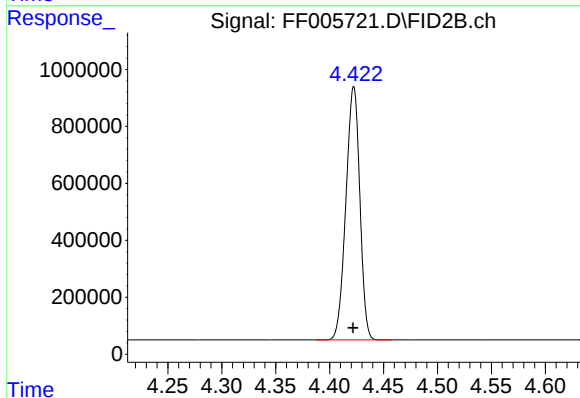




#1 N-OCTANE

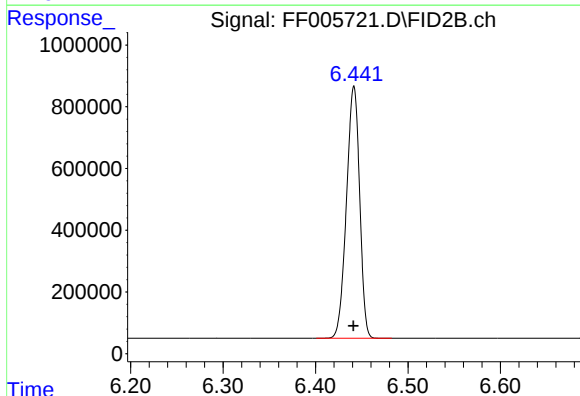
R.T.: 2.320 min
Delta R.T.: -0.001 min
Response: 7725520
Conc: 51.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



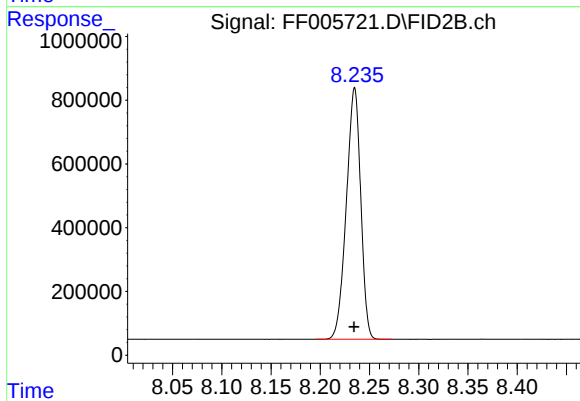
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 7993477
Conc: 51.48 ug/ml



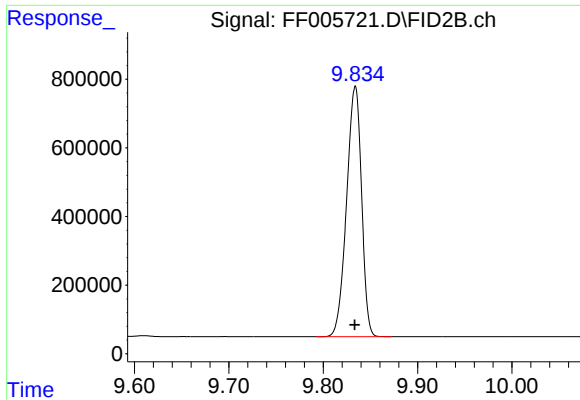
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 8077652
Conc: 51.29 ug/ml



#4 N-TETRADECANE

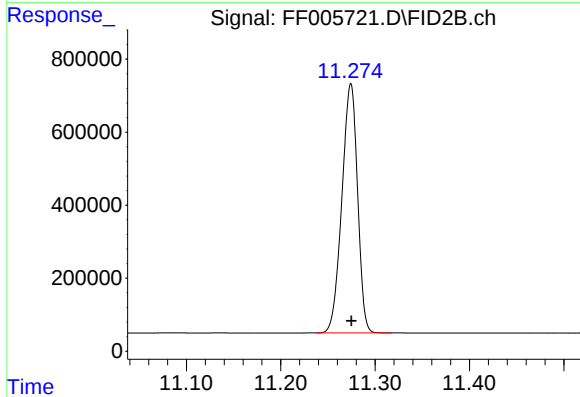
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 8031642
Conc: 51.11 ug/ml



#5 N-HEXADECANE

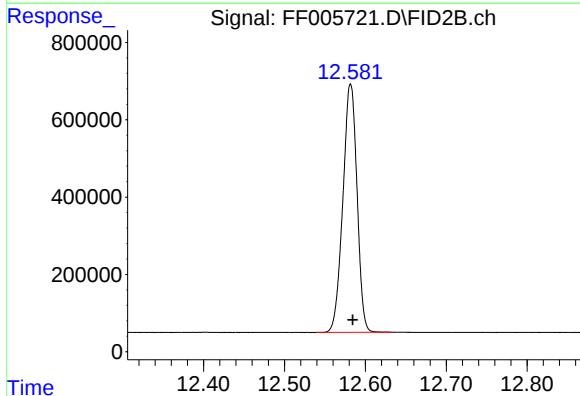
R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 8046687
Conc: 51.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



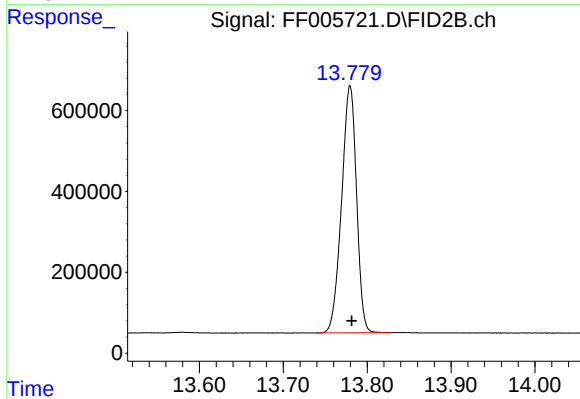
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: 0.000 min
Response: 7882910
Conc: 50.81 ug/ml



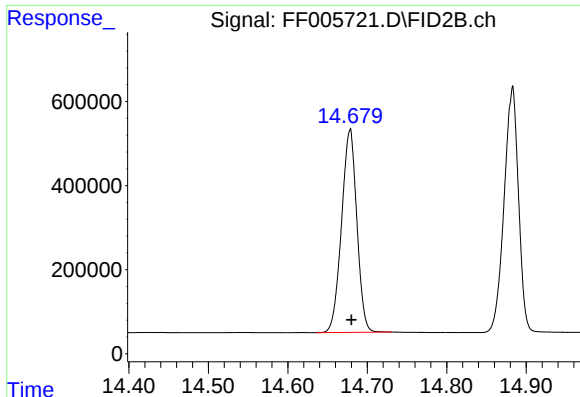
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: -0.003 min
Response: 7812252
Conc: 50.46 ug/ml



#8 N-DOCOSANE

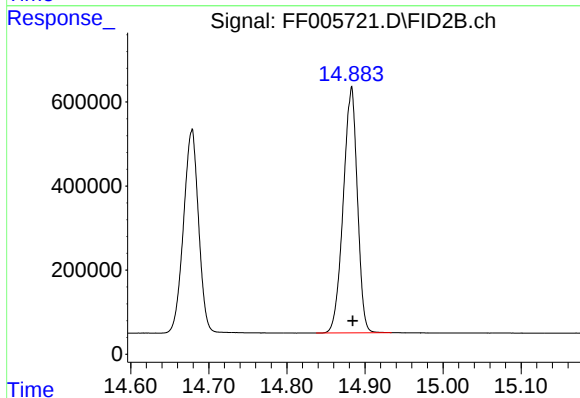
R.T.: 13.780 min
Delta R.T.: -0.002 min
Response: 7567272
Conc: 49.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

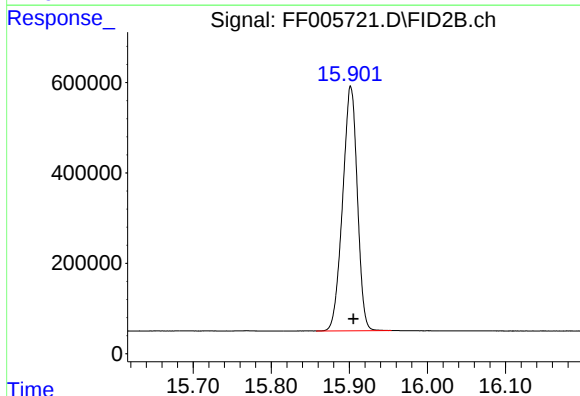
R.T.: 14.678 min
Delta R.T.: -0.002 min
Response: 6451719
Conc: 49.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



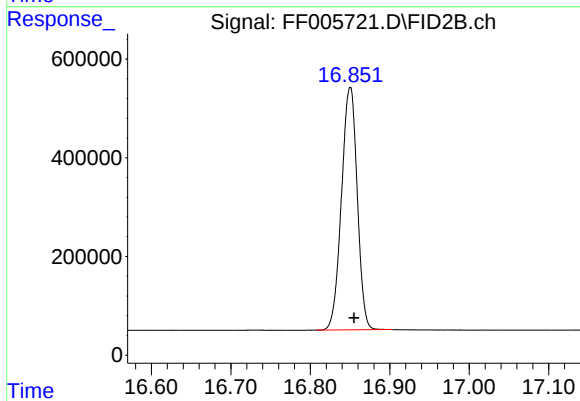
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: -0.002 min
Response: 7350825
Conc: 49.40 ug/ml



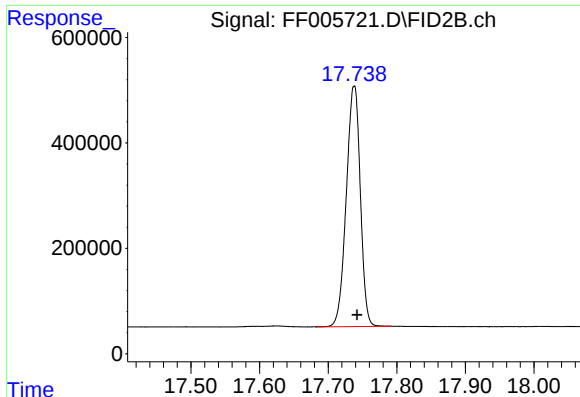
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.003 min
Response: 7081441
Conc: 48.54 ug/ml



#12 N-OCTACOSANE

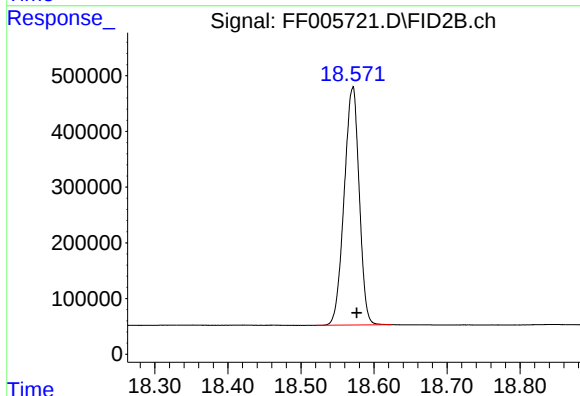
R.T.: 16.850 min
Delta R.T.: -0.005 min
Response: 6781942
Conc: 47.62 ug/ml



#13 N-TRIACONTANE

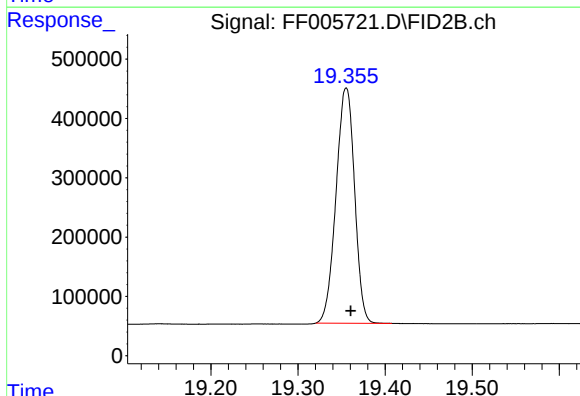
R.T.: 17.738 min
Delta R.T.: -0.004 min
Response: 6482692
Conc: 46.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



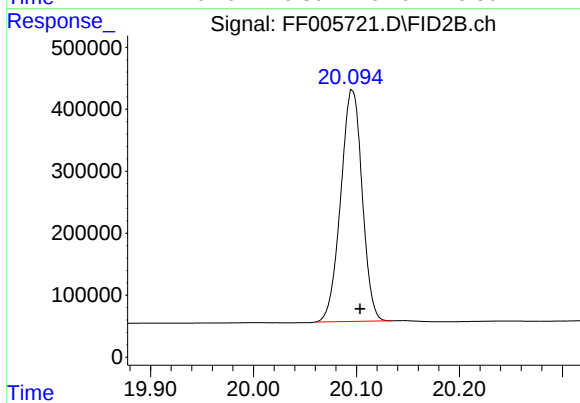
#14 N-DOTRIACONTANE

R.T.: 18.571 min
Delta R.T.: -0.005 min
Response: 6121786
Conc: 45.69 ug/ml



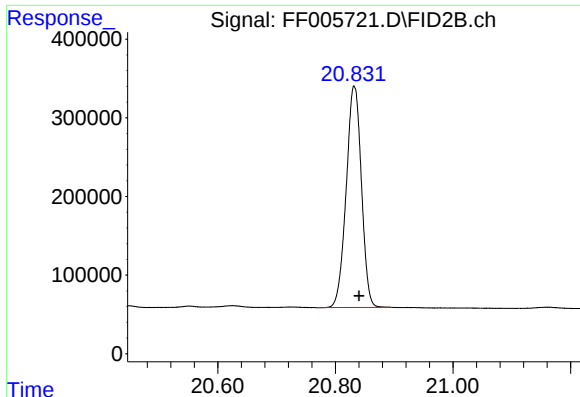
#15 N-TETRATRIACONTANE

R.T.: 19.355 min
Delta R.T.: -0.005 min
Response: 5870528
Conc: 48.54 ug/ml



#16 N-HEXATRIACONTANE

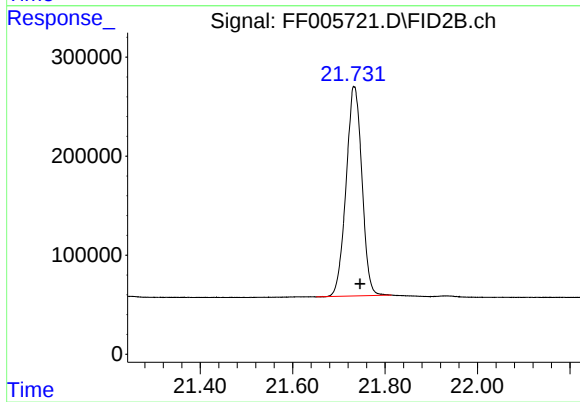
R.T.: 20.096 min
Delta R.T.: -0.008 min
Response: 5408120
Conc: 50.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: -0.008 min
Response: 5054349
Conc: 51.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: -0.013 min
Response: 5022118
Conc: 44.78 ug/ml