

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101119\
 Data File : FF005787.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2019 14:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 22:28:37 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...	14.672	5812074	44.701 ug/ml
Target Compounds			
1) N-OCTANE	2.307	7254900	48.146 ug/ml
2) N-DECANE	4.409	7711487	49.662 ug/ml
3) N-DODECANE	6.430	7718153	49.010 ug/ml
4) N-TETRADECANE	8.225	7543501	47.999 ug/ml
5) N-HEXADECANE	9.825	7439945	47.198 ug/ml
6) N-OCTADECANE	11.267	7168944	46.206 ug/ml
7) N-EICOSANE	12.577	7016453	45.317 ug/ml
8) N-DOCOSANE	13.774	6753805	44.502 ug/ml
10) N-TETRACOSANE	14.876	6547643	44.003 ug/ml
11) N-HEXACOSANE	15.896	6385767	43.770 ug/ml
12) N-OCTACOSANE	16.845	6284754	44.129 ug/ml
13) N-TRIACONTANE	17.734	6270277	45.148 ug/ml
14) N-DOTRIACONTANE	18.568	6127360	45.727 ug/ml
15) N-TETRATRIACONTANE	19.355	5944505	49.156 ug/ml
16) N-HEXATRIACONTANE	20.099	5534878	51.251 ug/ml
17) N-OCTATRIACONTANE	20.832	5258433	53.131 ug/ml
18) N-TETRACONTANE	21.731	5352183	47.727 ug/ml

(f)=RT Delta > 1/2 Window

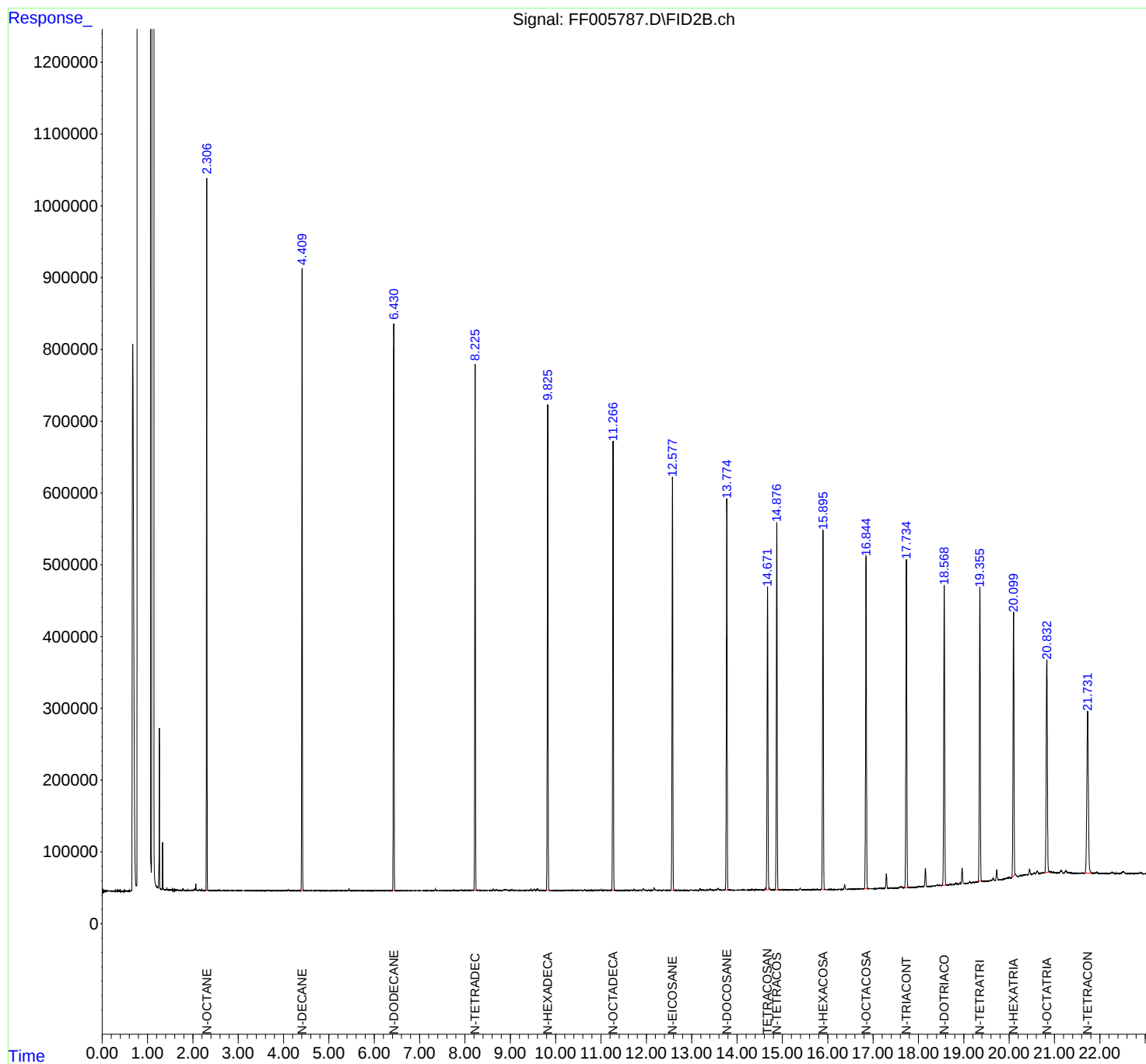
(m)=manual int.

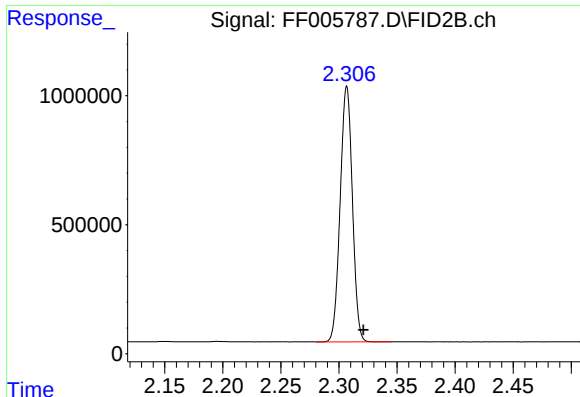
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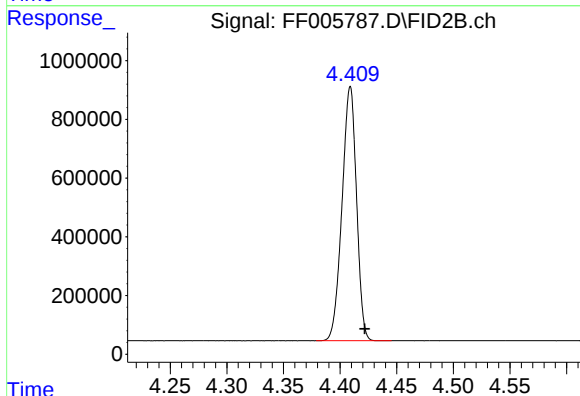




#1 N-OCTANE

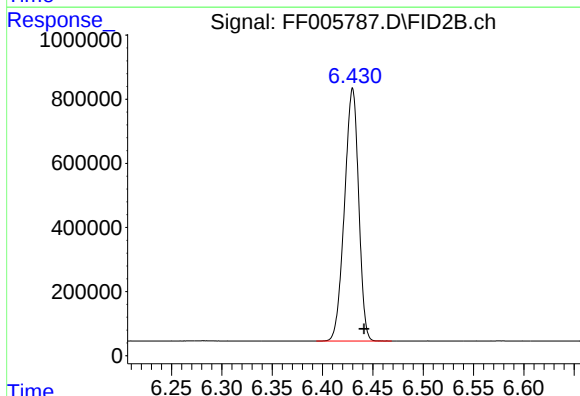
R.T.: 2.307 min
Delta R.T.: -0.014 min
Response: 7254900
Conc: 48.15 ug/ml

Instrument :
FID_F
ClientSampleId :



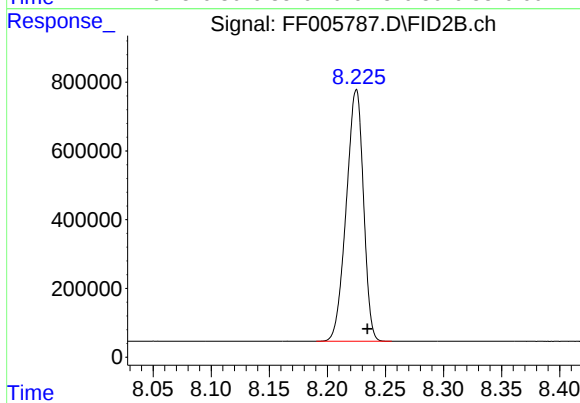
#2 N-DECANE

R.T.: 4.409 min
Delta R.T.: -0.013 min
Response: 7711487
Conc: 49.66 ug/ml



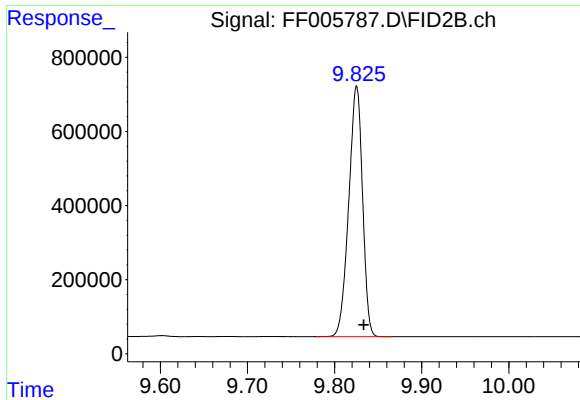
#3 N-DODECANE

R.T.: 6.430 min
Delta R.T.: -0.011 min
Response: 7718153
Conc: 49.01 ug/ml



#4 N-TETRADECANE

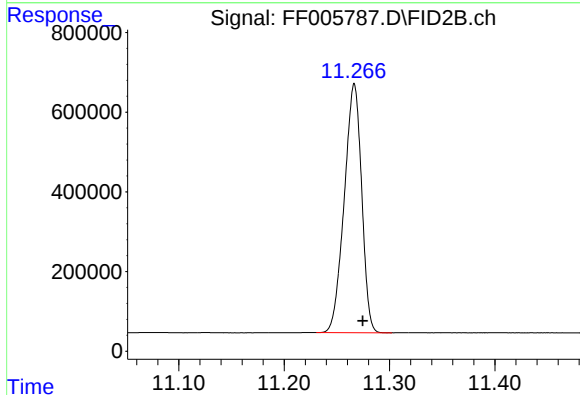
R.T.: 8.225 min
Delta R.T.: -0.010 min
Response: 7543501
Conc: 48.00 ug/ml



#5 N-HEXADECANE

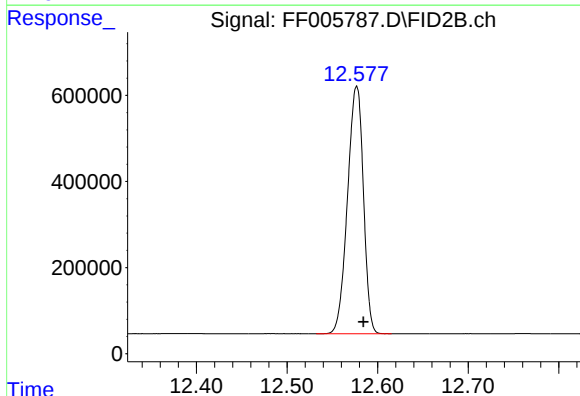
R.T.: 9.825 min
Delta R.T.: -0.008 min
Response: 7439945
Conc: 47.20 ug/ml

Instrument :
FID_F
ClientSampleId :



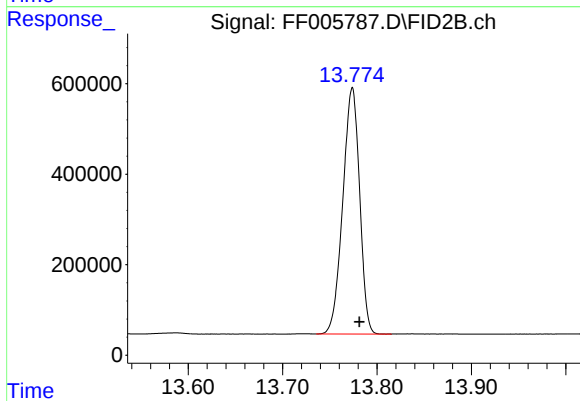
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.008 min
Response: 7168944
Conc: 46.21 ug/ml



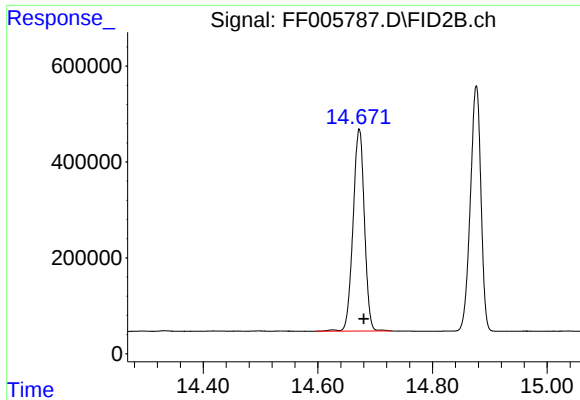
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.007 min
Response: 7016453
Conc: 45.32 ug/ml



#8 N-DOCOSANE

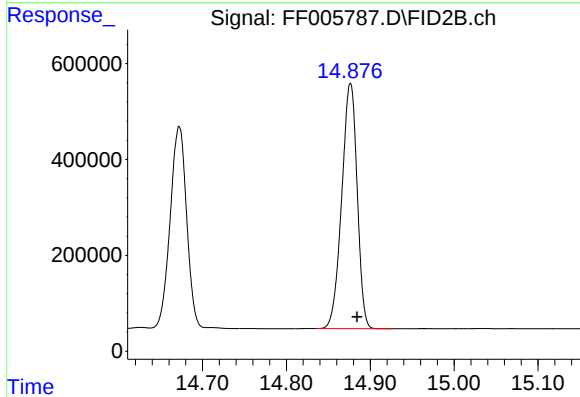
R.T.: 13.774 min
Delta R.T.: -0.008 min
Response: 6753805
Conc: 44.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

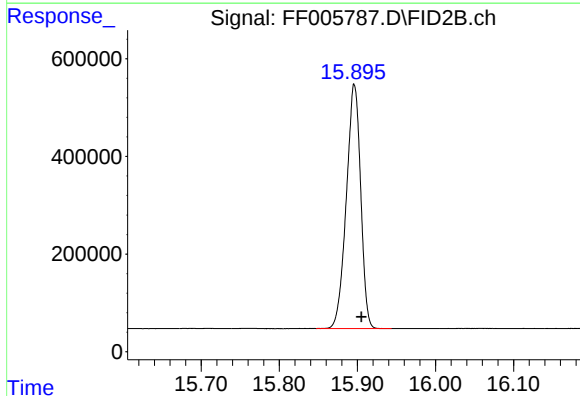
R.T.: 14.672 min
Delta R.T.: -0.008 min
Response: 5812074
Conc: 44.70 ug/ml

Instrument :
FID_F
ClientSampleId :



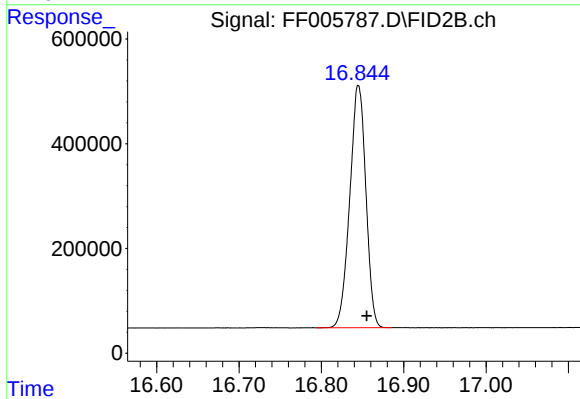
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: -0.008 min
Response: 6547643
Conc: 44.00 ug/ml



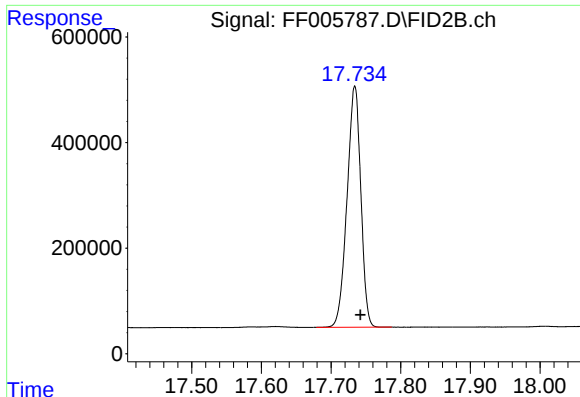
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: -0.009 min
Response: 6385767
Conc: 43.77 ug/ml



#12 N-OCTACOSANE

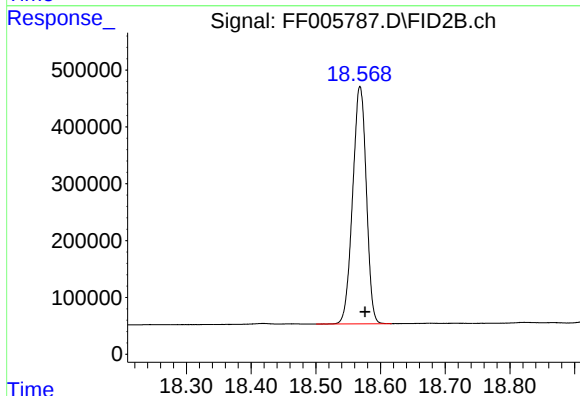
R.T.: 16.845 min
Delta R.T.: -0.010 min
Response: 6284754
Conc: 44.13 ug/ml



#13 N-TRIACONTANE

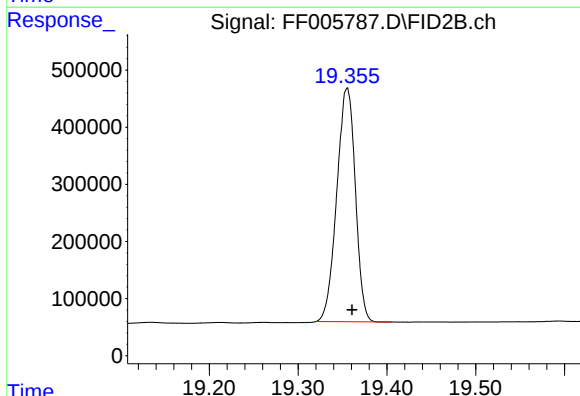
R.T.: 17.734 min
Delta R.T.: -0.008 min
Response: 6270277
Conc: 45.15 ug/ml

Instrument :
FID_F
ClientSampleId :



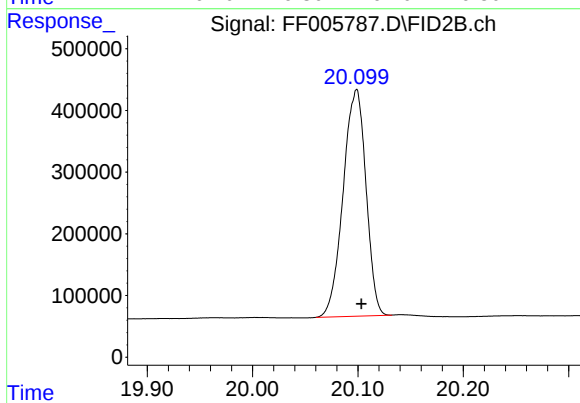
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.008 min
Response: 6127360
Conc: 45.73 ug/ml



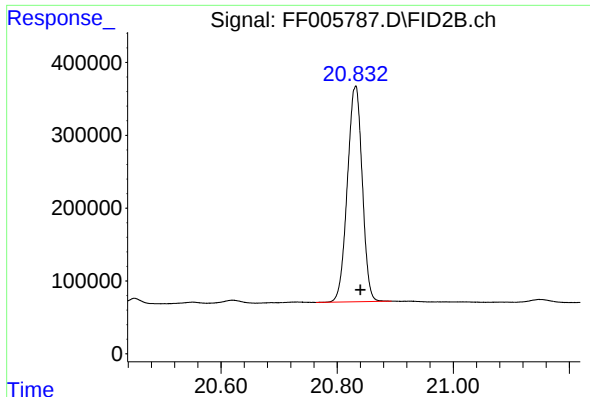
#15 N-TETRATRIACONTANE

R.T.: 19.355 min
Delta R.T.: -0.006 min
Response: 5944505
Conc: 49.16 ug/ml



#16 N-HEXATRIACONTANE

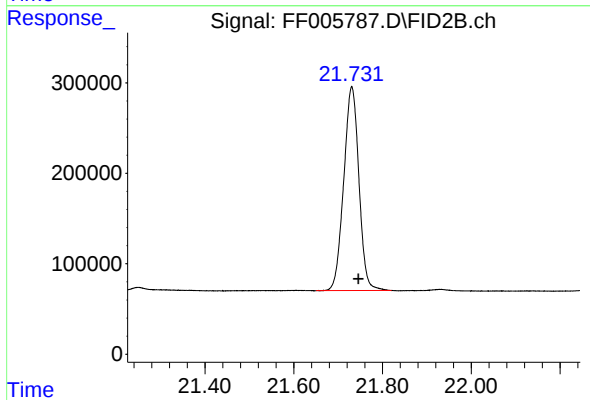
R.T.: 20.099 min
Delta R.T.: -0.005 min
Response: 5534878
Conc: 51.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: -0.008 min
Response: 5258433
Conc: 53.13 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: -0.015 min
Response: 5352183
Conc: 47.73 ug/ml