

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091019\
 Data File : FF005512.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2019 11:57
 Operator : DD\AJ
 Sample : PB122920BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB122920BS

Integration File: autoint1.e
 Quant Time: Sep 11 01:47:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.624	1980422	18.507 ug/ml
Target Compounds			
1) N-OCTANE	2.254	2734418	19.006 ug/ml
2) N-DECANE	4.342	2667050	18.654 ug/ml
3) N-DODECANE	6.364	2603463	18.162 ug/ml
4) N-TETRADECANE	8.158	2495432	17.699 ug/ml
5) N-HEXADECANE	9.760	2457842	17.573 ug/ml
6) N-OCTADECANE	11.205	2383757	17.717 ug/ml
7) N-EICOSANE	12.518	2336380	17.815 ug/ml
8) N-DOCOSANE	13.720	2274488	18.065 ug/ml
10) N-TETRACOSANE	14.828	2271982	18.578 ug/ml
11) N-HEXACOSANE	15.854	2284486	19.084 ug/ml
12) N-OCTACOSANE	16.809	2369411	19.857 ug/ml
13) N-TRIACONTANE	17.704	2489250	20.578 ug/ml
14) N-DOTRIACONTANE	18.545	2600244	20.976 ug/ml
15) N-TETRATRIACONTANE	19.336	2521165	20.921 ug/ml
16) N-HEXATRIACONTANE	20.086	2391377	19.924 ug/ml
17) N-OCTATRIACONTANE	20.829	2209965	20.256 ug/ml
18) N-TETRACONTANE	21.732	2772579	21.808 ug/ml

(f)=RT Delta > 1/2 Window

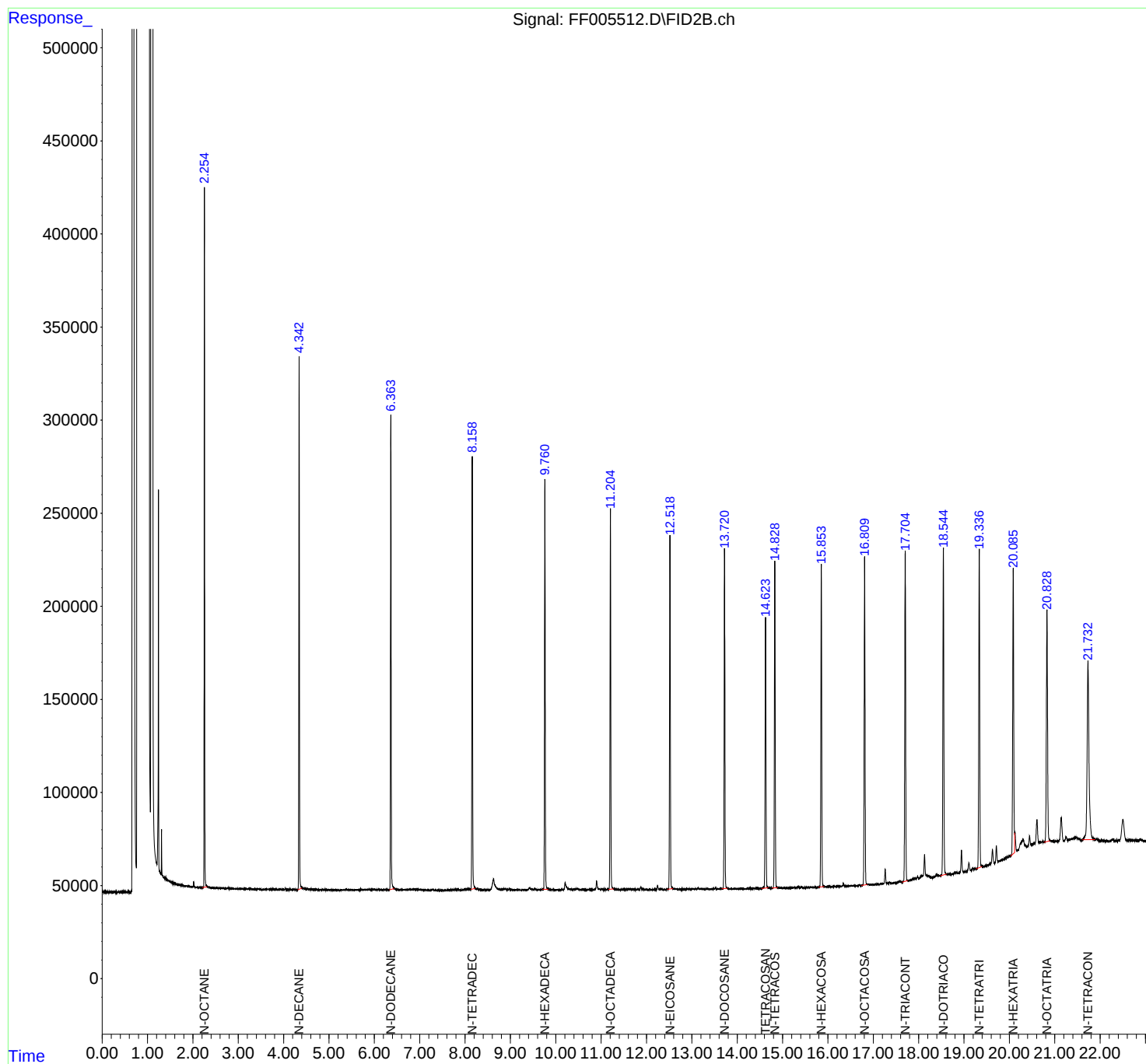
(m)=manual int.

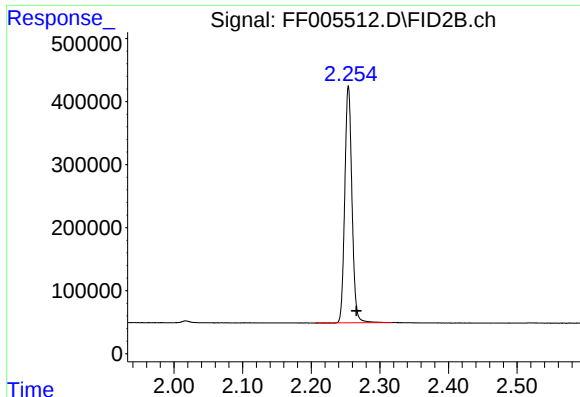
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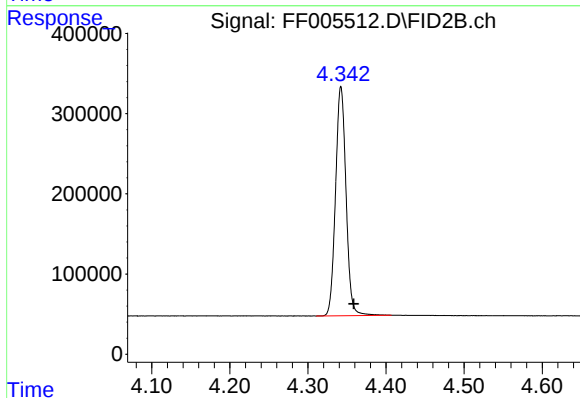




#1 N-OCTANE

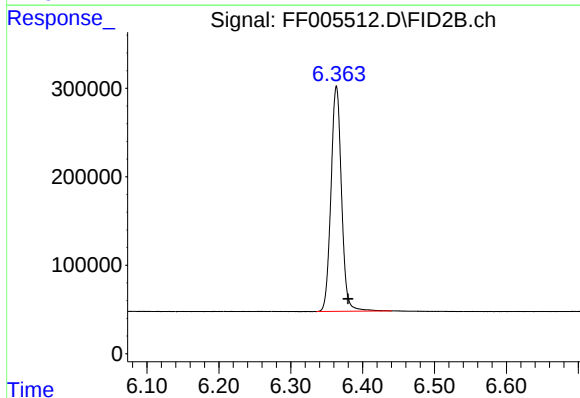
R.T.: 2.254 min
Delta R.T.: -0.012 min
Response: 2734418
Conc: 19.01 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122920BS



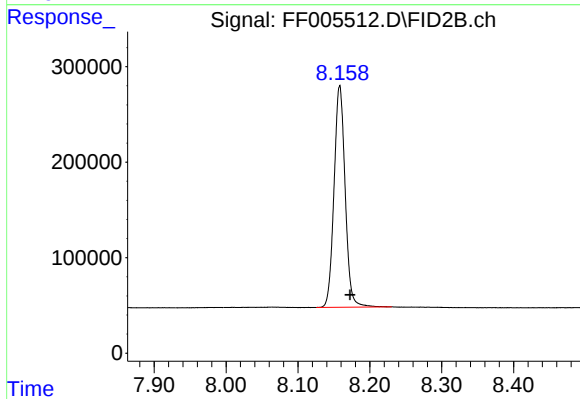
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.017 min
Response: 2667050
Conc: 18.65 ug/ml



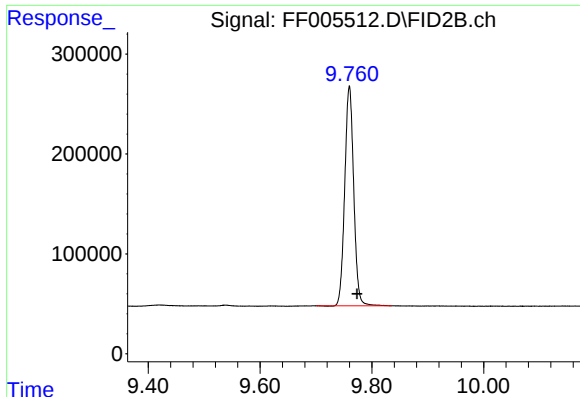
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.016 min
Response: 2603463
Conc: 18.16 ug/ml



#4 N-TETRADECANE

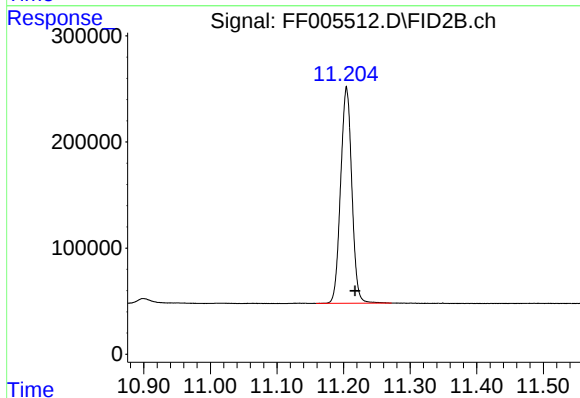
R.T.: 8.158 min
Delta R.T.: -0.014 min
Response: 2495432
Conc: 17.70 ug/ml



#5 N-HEXADECANE

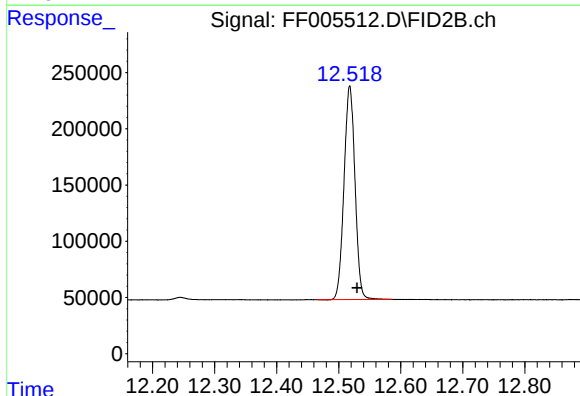
R.T.: 9.760 min
Delta R.T.: -0.014 min
Response: 2457842
Conc: 17.57 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122920BS



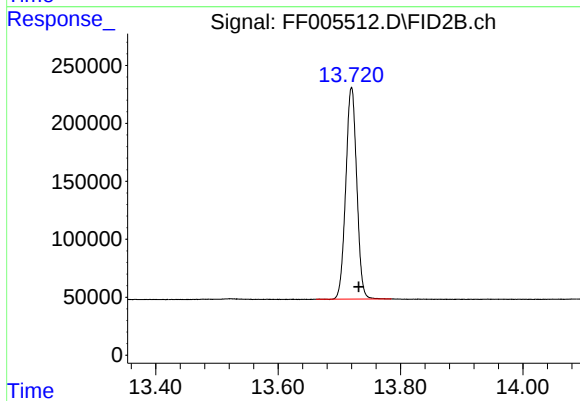
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: -0.013 min
Response: 2383757
Conc: 17.72 ug/ml



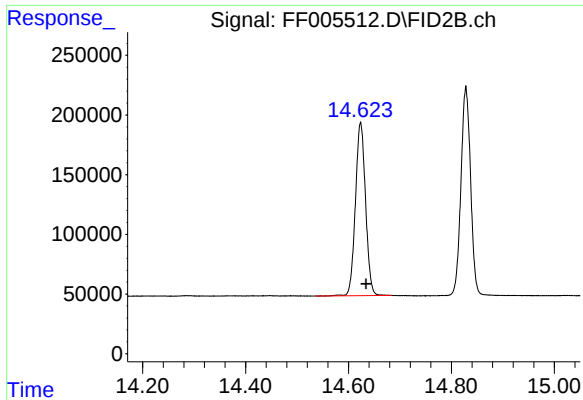
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.012 min
Response: 2336380
Conc: 17.82 ug/ml



#8 N-DOCOSANE

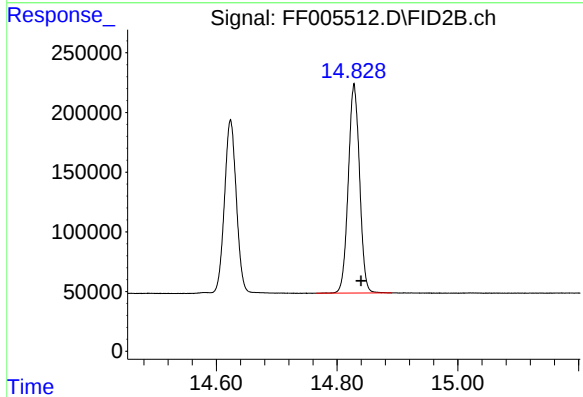
R.T.: 13.720 min
Delta R.T.: -0.012 min
Response: 2274488
Conc: 18.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

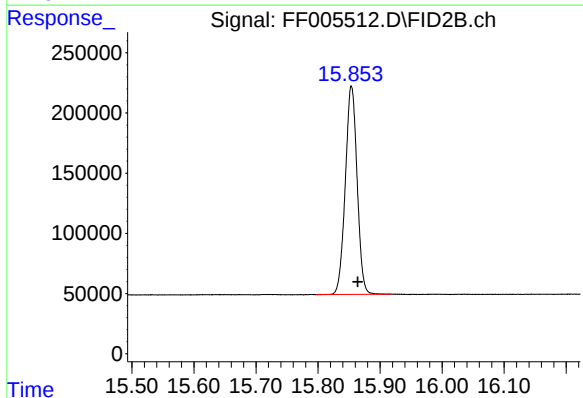
R.T.: 14.624 min
Delta R.T.: -0.011 min
Response: 1980422
Conc: 18.51 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122920BS



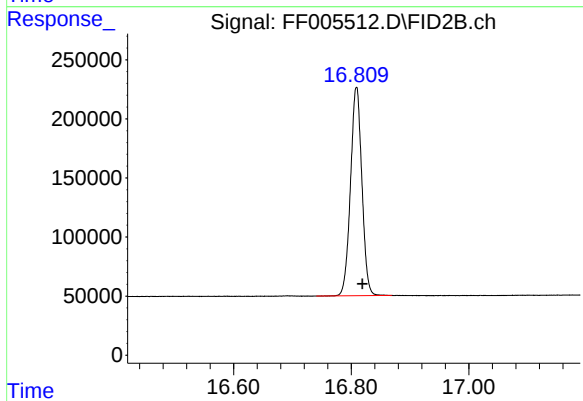
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: -0.011 min
Response: 2271982
Conc: 18.58 ug/ml



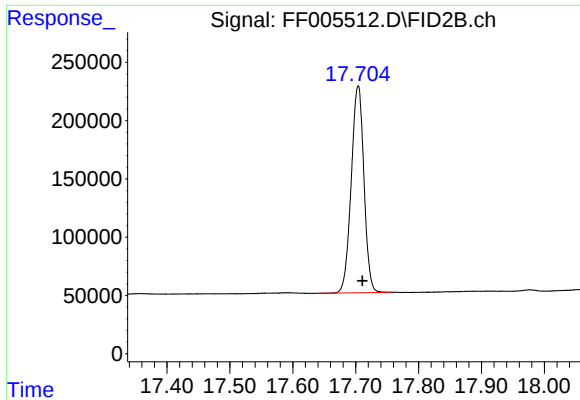
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.010 min
Response: 2284486
Conc: 19.08 ug/ml



#12 N-OCTACOSANE

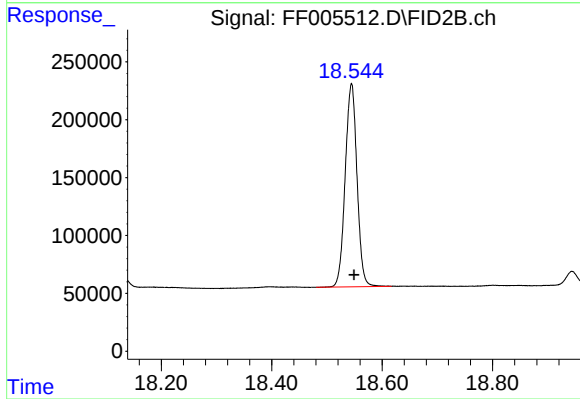
R.T.: 16.809 min
Delta R.T.: -0.010 min
Response: 2369411
Conc: 19.86 ug/ml



#13 N-TRIACONTANE

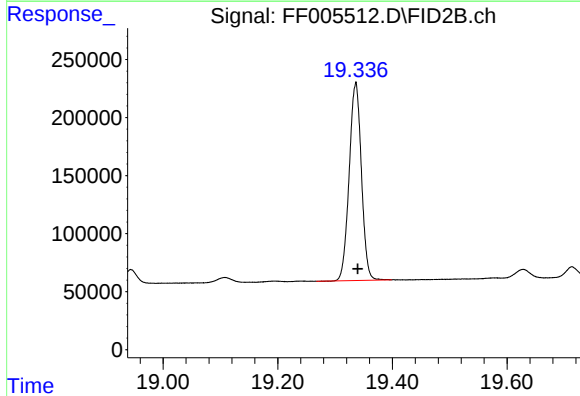
R.T.: 17.704 min
Delta R.T.: -0.007 min
Response: 2489250
Conc: 20.58 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122920BS



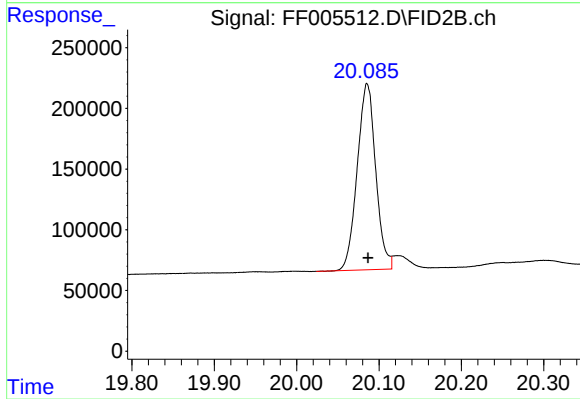
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.004 min
Response: 2600244
Conc: 20.98 ug/ml



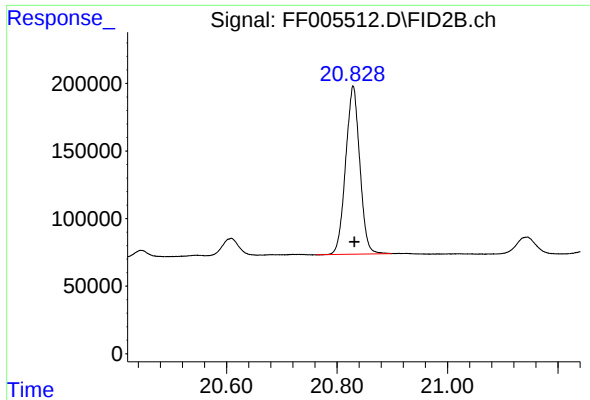
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: -0.003 min
Response: 2521165
Conc: 20.92 ug/ml



#16 N-HEXATRIACONTANE

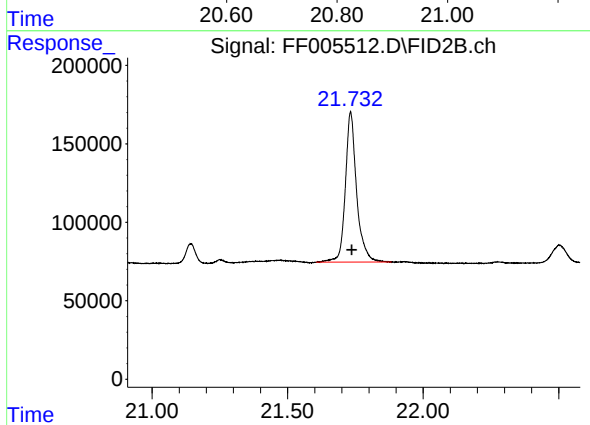
R.T.: 20.086 min
Delta R.T.: 0.000 min
Response: 2391377
Conc: 19.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: -0.002 min
Response: 2209965
Conc: 20.26 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122920BS



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: -0.004 min
Response: 2772579
Conc: 21.81 ug/ml