

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090719\
 Data File : FF005462.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2019 14:33
 Operator : DD\AJ
 Sample : PB122891BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB122891BS

Integration File: autoint1.e
 Quant Time: Sep 09 01:31:29 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...	14.628	2294572	21.443 ug/ml
Target Compounds			
1) N-OCTANE	2.266	2542751	17.674 ug/ml
2) N-DECANE	4.353	2994953	20.948 ug/ml
3) N-DODECANE	6.373	2986740	20.836 ug/ml
4) N-TETRADECANE	8.165	2921209	20.719 ug/ml
5) N-HEXADECANE	9.766	2901334	20.744 ug/ml
6) N-OCTADECANE	11.210	2818265	20.947 ug/ml
7) N-EICOSANE	12.523	2723358	20.766 ug/ml
8) N-DOCOSANE	13.724	2620572	20.814 ug/ml
10) N-TETRACOSANE	14.832	2594494	21.215 ug/ml
11) N-HEXACOSANE	15.857	2584473	21.590 ug/ml
12) N-OCTACOSANE	16.812	2644037	22.158 ug/ml
13) N-TRIACONTANE	17.704	2697827	22.302 ug/ml
14) N-DOTRIACONTANE	18.542	2752755	22.206 ug/ml
15) N-TETRATRIACONTANE	19.332	2548459	21.148 ug/ml
16) N-HEXATRIACONTANE	20.080	2394098	19.947 ug/ml
17) N-OCTATRIACONTANE	20.822	2200784	20.172 ug/ml
18) N-TETRACONTANE	21.727	2657719	20.904 ug/ml

(f)=RT Delta > 1/2 Window

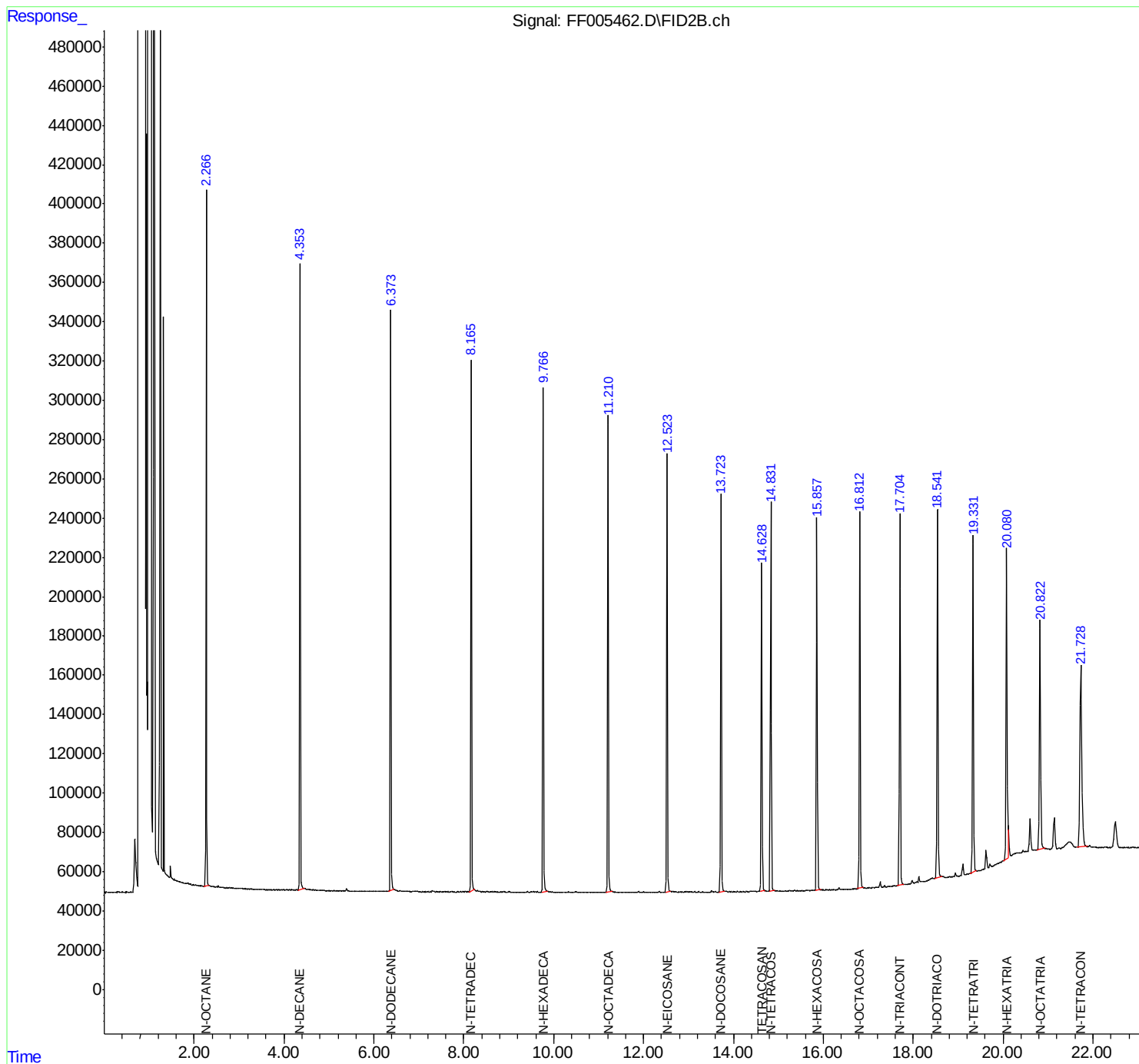
(m)=manual int.

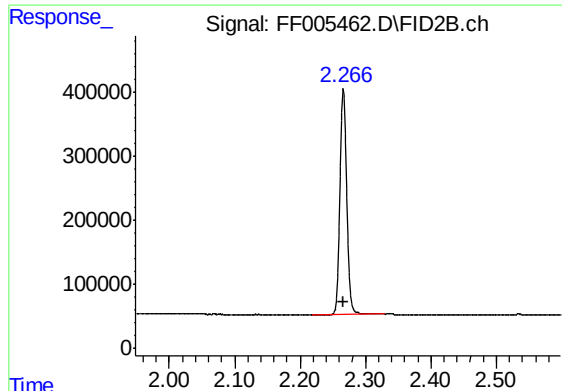
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

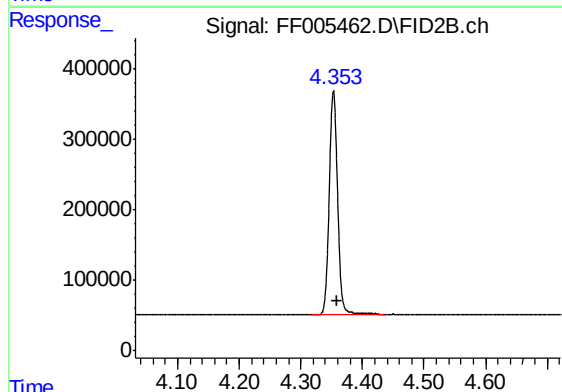




#1 N-OCTANE

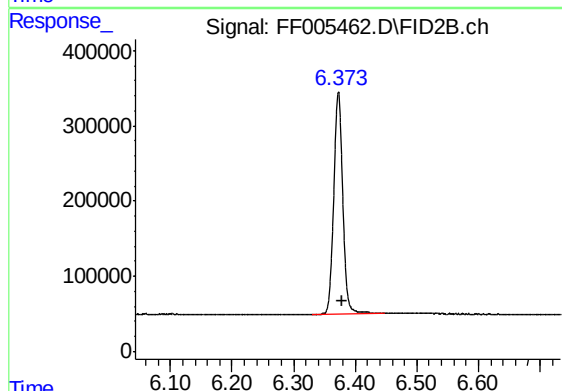
R.T.: 2.266 min
Delta R.T.: 0.000 min
Response: 2542751
Conc: 17.67 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122891BS



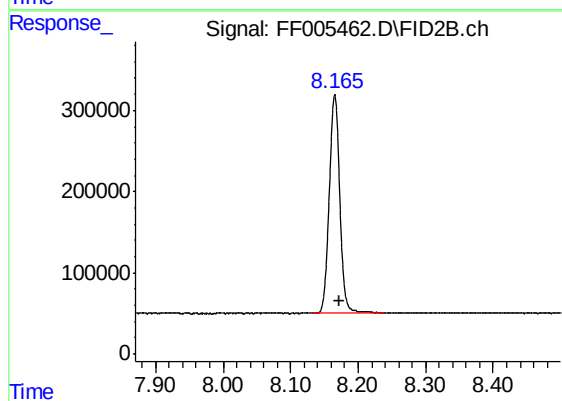
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.006 min
Response: 2994953
Conc: 20.95 ug/ml



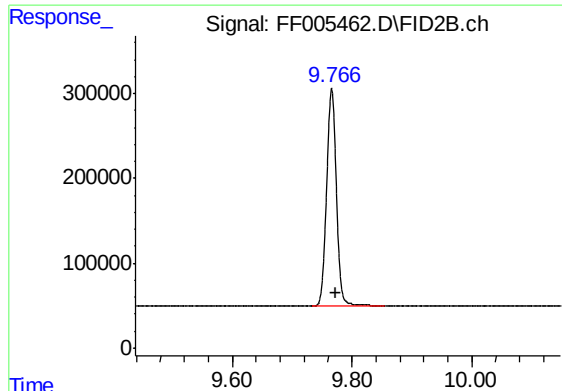
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 2986740
Conc: 20.84 ug/ml



#4 N-TETRADECANE

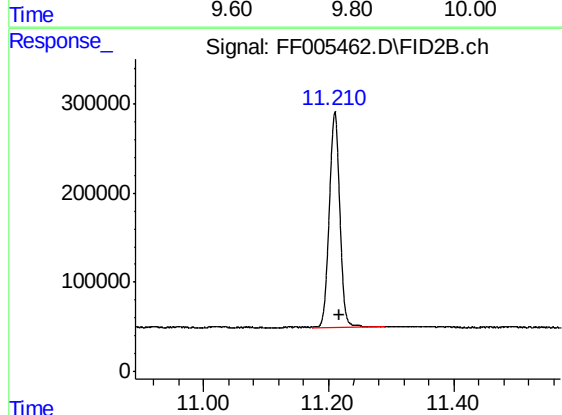
R.T.: 8.165 min
Delta R.T.: -0.007 min
Response: 2921209
Conc: 20.72 ug/ml



#5 N-HEXADECANE

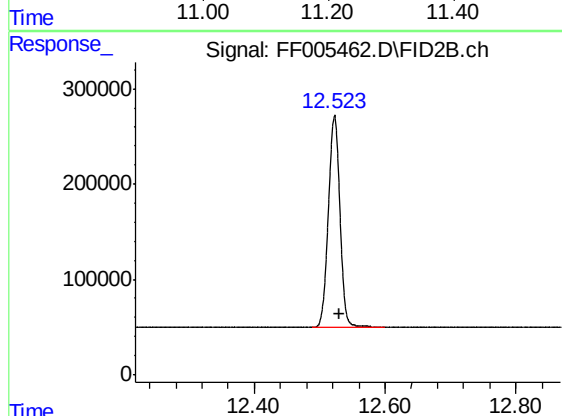
R.T.: 9.766 min
Delta R.T.: -0.008 min
Response: 2901334
Conc: 20.74 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122891BS



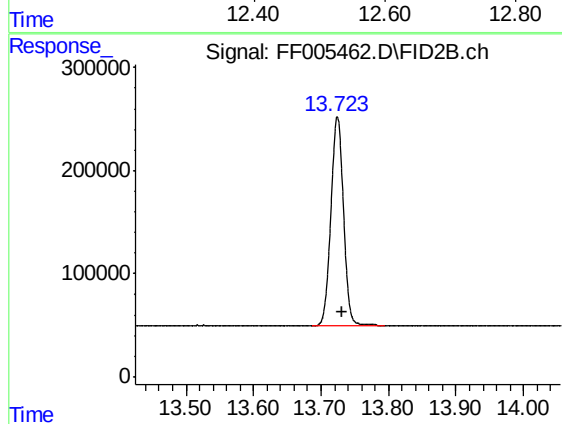
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.007 min
Response: 2818265
Conc: 20.95 ug/ml



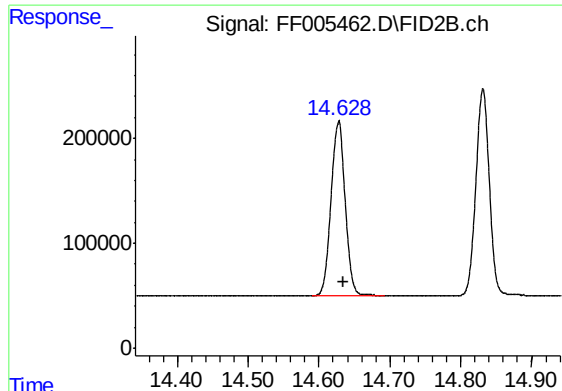
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: -0.007 min
Response: 2723358
Conc: 20.77 ug/ml



#8 N-DOCOSANE

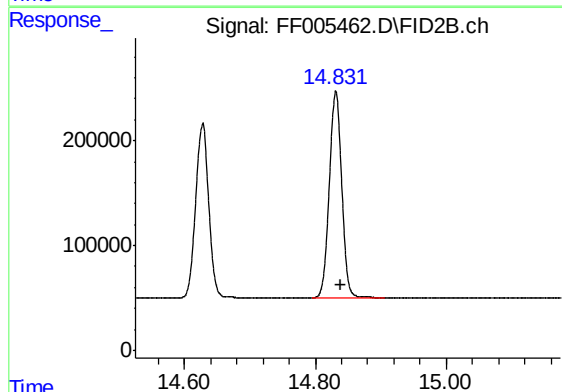
R.T.: 13.724 min
Delta R.T.: -0.007 min
Response: 2620572
Conc: 20.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

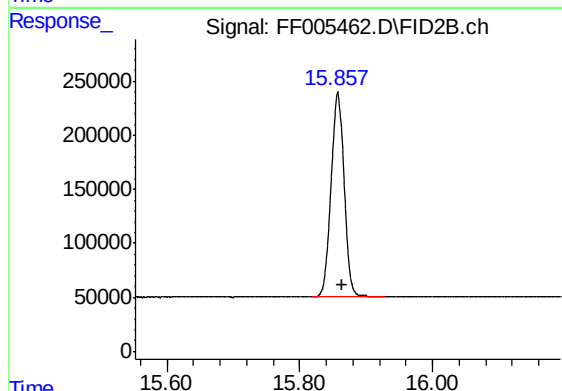
R.T.: 14.628 min
Delta R.T.: -0.006 min
Response: 2294572
Conc: 21.44 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122891BS



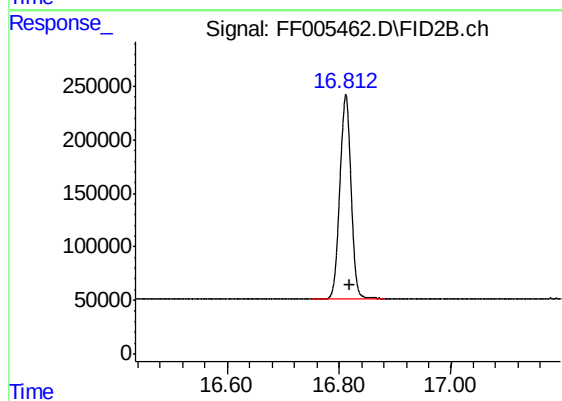
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: -0.008 min
Response: 2594494
Conc: 21.21 ug/ml



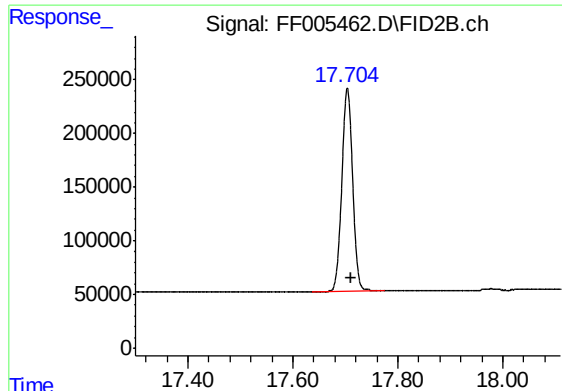
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.007 min
Response: 2584473
Conc: 21.59 ug/ml



#12 N-OCTACOSANE

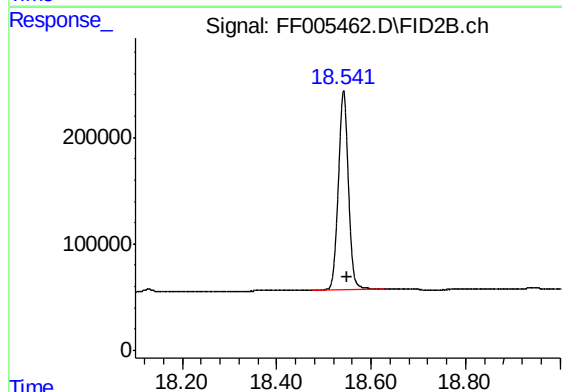
R.T.: 16.812 min
Delta R.T.: -0.007 min
Response: 2644037
Conc: 22.16 ug/ml



#13 N-TRIACONTANE

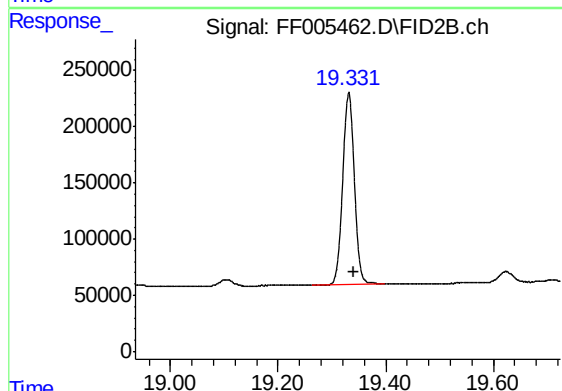
R.T.: 17.704 min
Delta R.T.: -0.007 min
Response: 2697827
Conc: 22.30 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122891BS



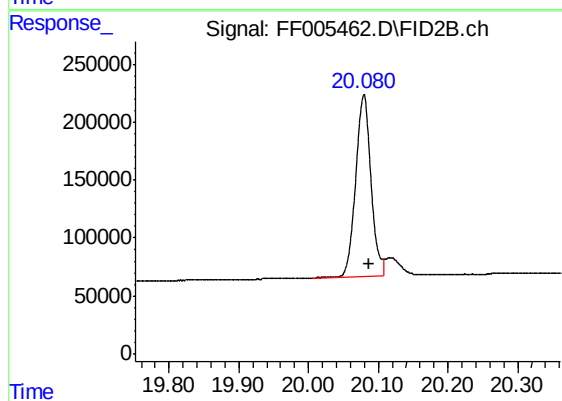
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: -0.007 min
Response: 2752755
Conc: 22.21 ug/ml



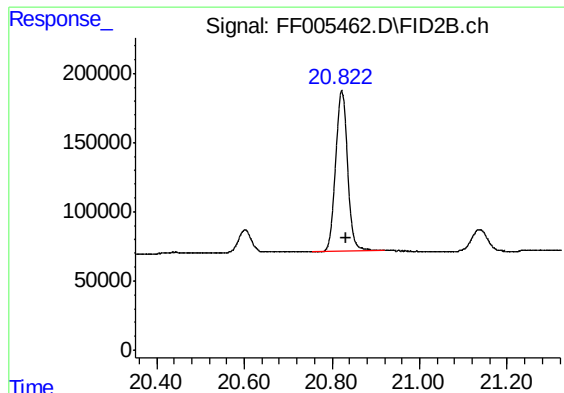
#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: -0.008 min
Response: 2548459
Conc: 21.15 ug/ml



#16 N-HEXATRIACONTANE

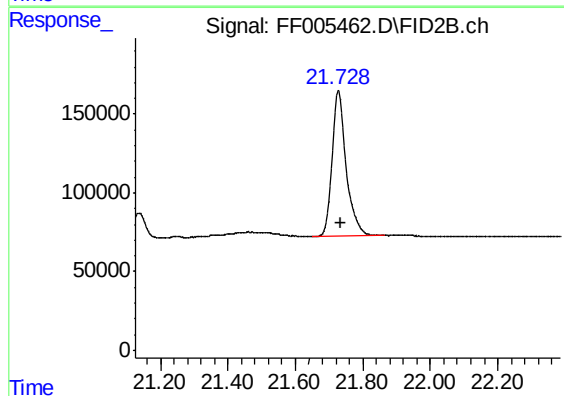
R.T.: 20.080 min
Delta R.T.: -0.007 min
Response: 2394098
Conc: 19.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: -0.009 min
Response: 2200784
Conc: 20.17 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122891BS



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: -0.009 min
Response: 2657719
Conc: 20.90 ug/ml