

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061920\
 Data File : FF007070.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2020 14:44
 Operator : DD\AJ
 Sample : PB129643BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB129643BS

Integration File: autoint1.e
 Quant Time: Jun 20 00:33:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.737	2620016	22.256 ug/ml
Target Compounds			
1) N-OCTANE	2.348	2651524	19.814 ug/ml
2) N-DECANE	4.460	3035539	22.182 ug/ml
3) N-DODECANE	6.483	3073391	22.397 ug/ml
4) N-TETRADECANE	8.280	3050845	22.318 ug/ml
5) N-HEXADECANE	9.881	3037700	22.281 ug/ml
6) N-OCTADECANE	11.324	3063112	22.247 ug/ml
7) N-EICOSANE	12.636	3028310	22.169 ug/ml
8) N-DOCOSANE	13.835	3004041	22.044 ug/ml
10) N-TETRACOSANE	14.940	3005353	18.275 ug/ml
11) N-HEXACOSANE	15.963	2937544	20.527 ug/ml
12) N-OCTACOSANE	16.914	2896611	19.429 ug/ml
13) N-TRIACONTANE	17.803	2849081	18.986 ug/ml
14) N-DOTRIACONTANE	18.637	2664468	19.285 ug/ml
15) N-TETRATRIACONTANE	19.422	2352418	21.205 ug/ml
16) N-HEXATRIACONTANE	20.164	2019686	24.455 ug/ml
17) N-OCTATRIACONTANE	20.921	1827416	26.737 ug/ml
18) N-TETRACONTANE	21.862	1737134	28.649 ug/ml

(f)=RT Delta > 1/2 Window

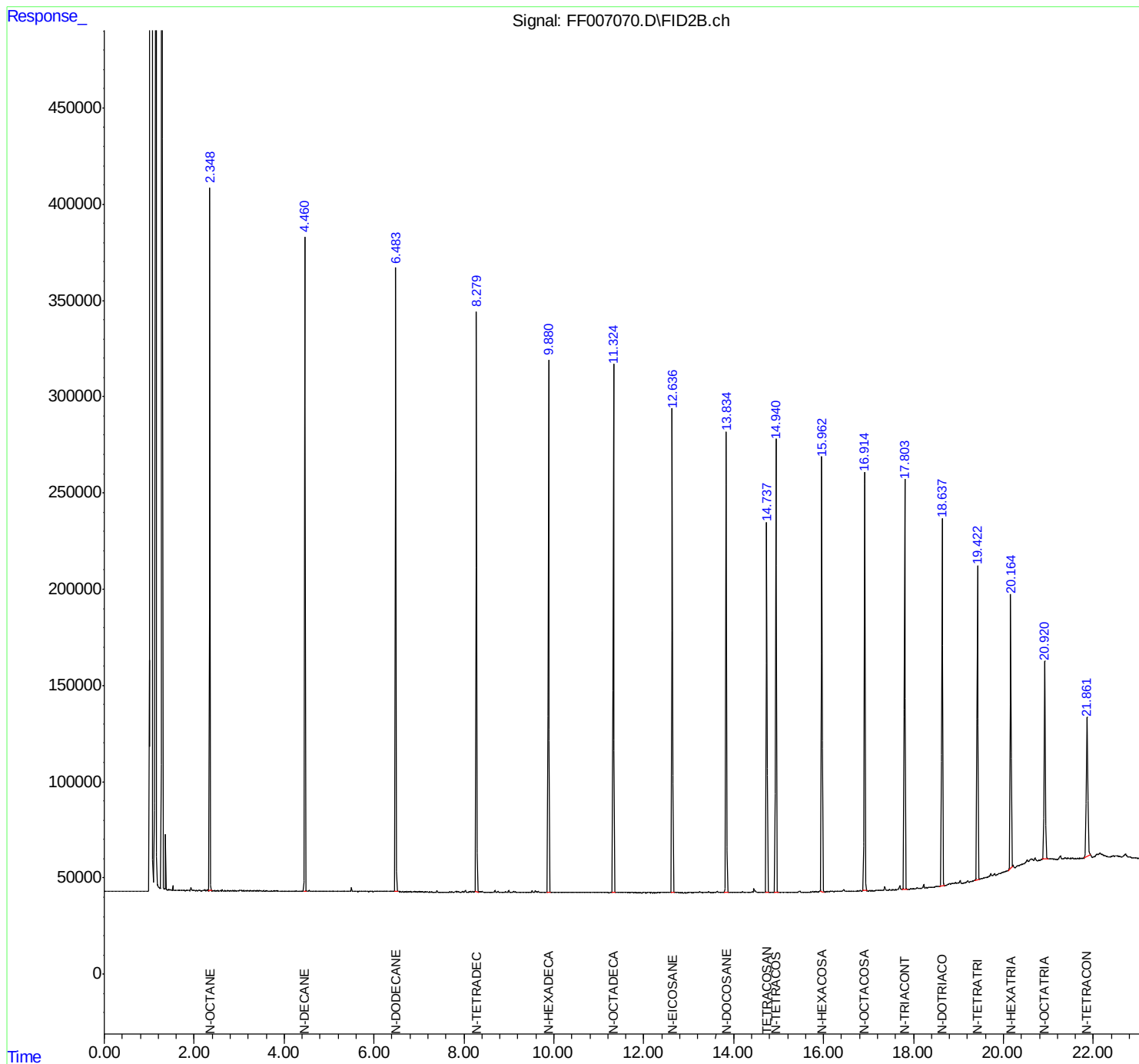
(m)=manual int.

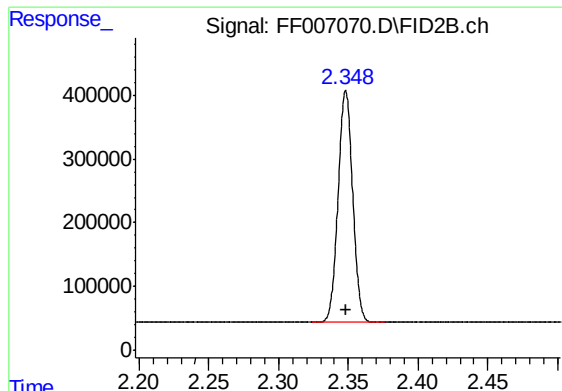
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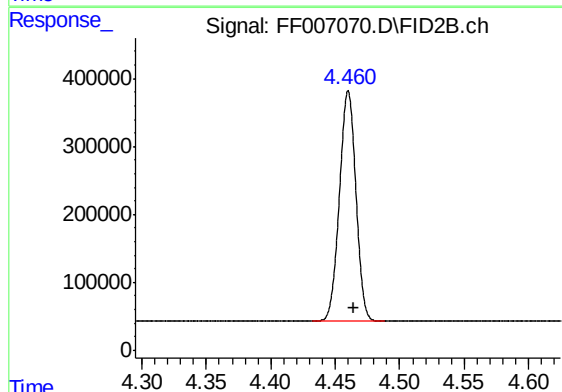




#1 N-OCTANE

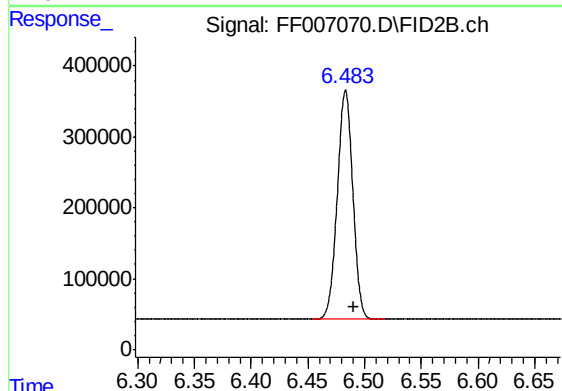
R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 2651524
Conc: 19.81 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129643BS



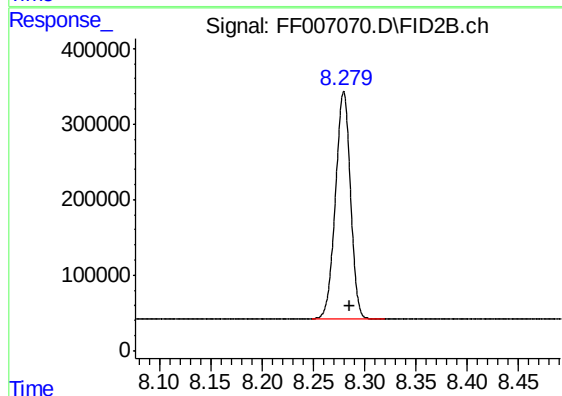
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 3035539
Conc: 22.18 ug/ml



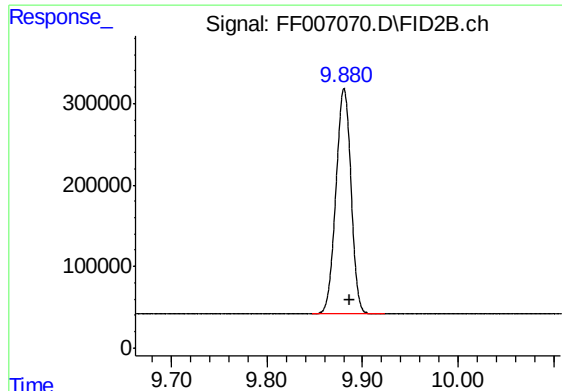
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 3073391
Conc: 22.40 ug/ml



#4 N-TETRADECANE

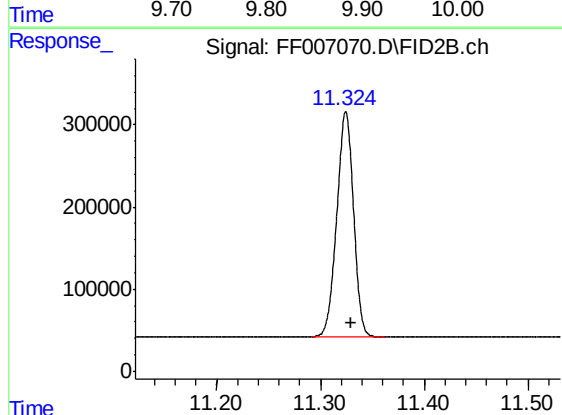
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 3050845
Conc: 22.32 ug/ml



#5 N-HEXADECANE

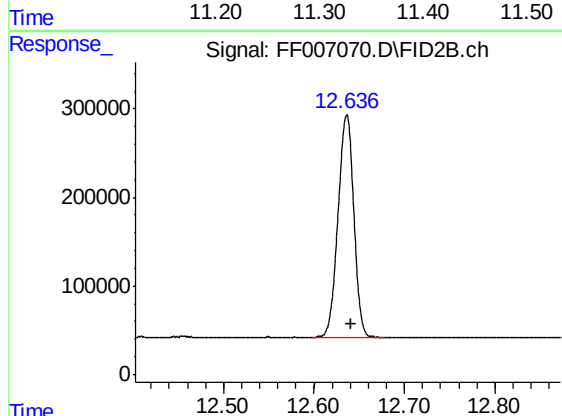
R.T.: 9.881 min
Delta R.T.: -0.006 min
Response: 3037700
Conc: 22.28 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129643BS



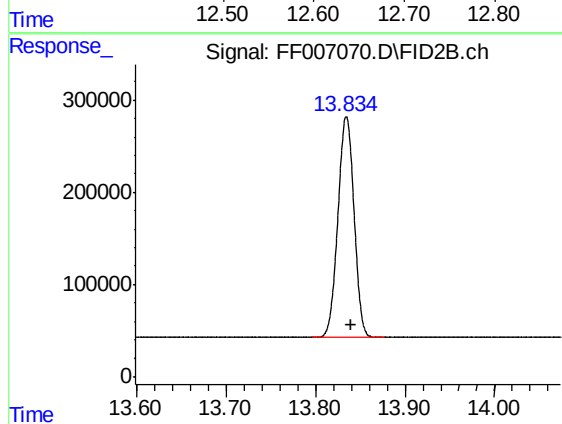
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.006 min
Response: 3063112
Conc: 22.25 ug/ml



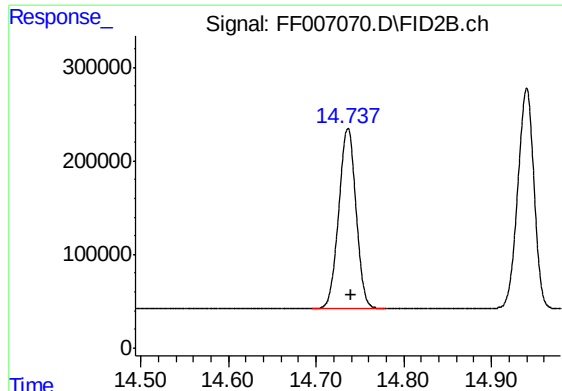
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.005 min
Response: 3028310
Conc: 22.17 ug/ml



#8 N-DOCOSANE

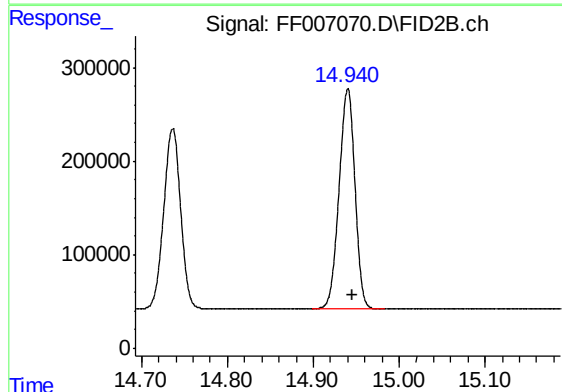
R.T.: 13.835 min
Delta R.T.: -0.005 min
Response: 3004041
Conc: 22.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

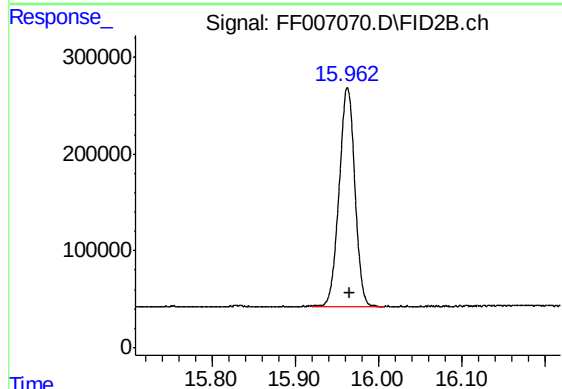
R.T.: 14.737 min
Delta R.T.: -0.004 min
Response: 2620016
Conc: 22.26 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129643BS



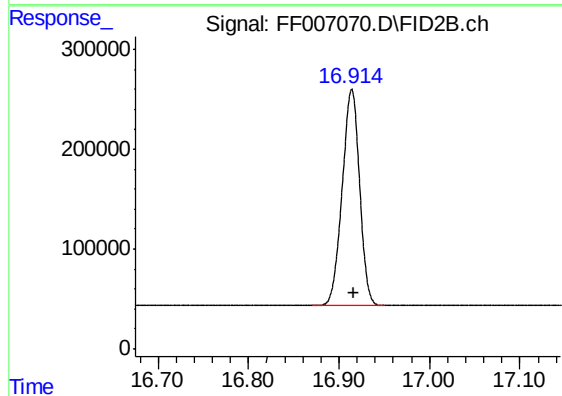
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.005 min
Response: 3005353
Conc: 18.28 ug/ml



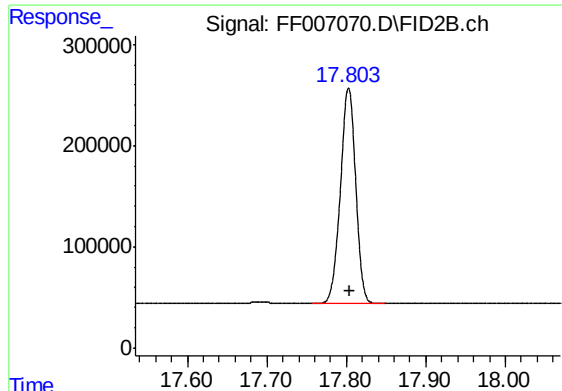
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.003 min
Response: 2937544
Conc: 20.53 ug/ml



#12 N-OCTACOSANE

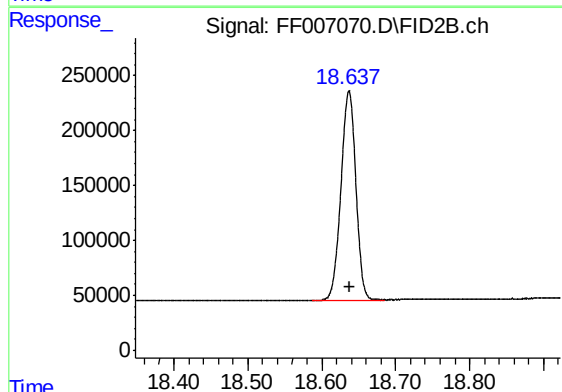
R.T.: 16.914 min
Delta R.T.: -0.002 min
Response: 2896611
Conc: 19.43 ug/ml



#13 N-TRIACONTANE

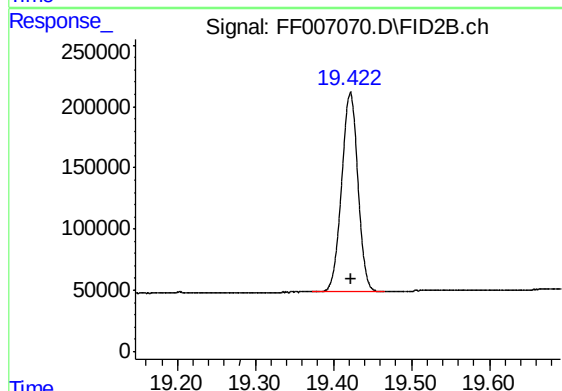
R.T.: 17.803 min
Delta R.T.: -0.002 min
Response: 2849081
Conc: 18.99 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129643BS



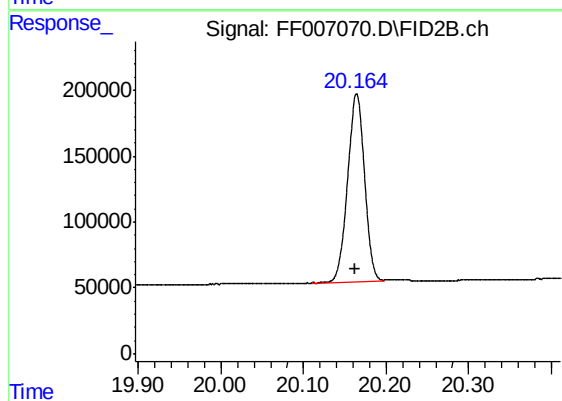
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.002 min
Response: 2664468
Conc: 19.29 ug/ml



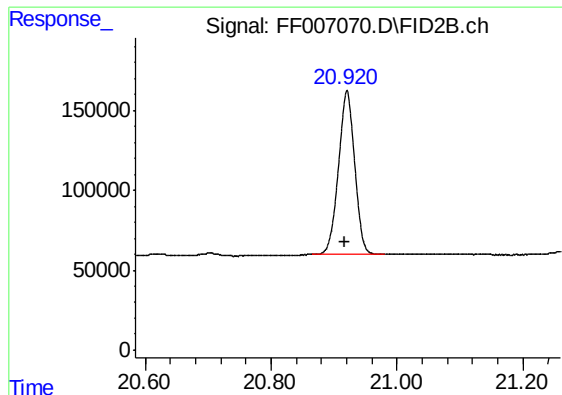
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.000 min
Response: 2352418
Conc: 21.20 ug/ml



#16 N-HEXATRIACONTANE

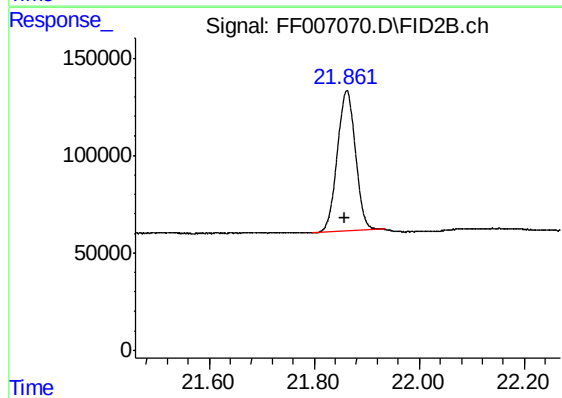
R.T.: 20.164 min
Delta R.T.: 0.002 min
Response: 2019686
Conc: 24.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: 0.004 min
Response: 1827416
Conc: 26.74 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129643BS



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.004 min
Response: 1737134
Conc: 28.65 ug/ml