

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112818\
 Data File : FF002803.D
 Signal(s) : FID2B.ch
 Acq On : 28 Nov 2018 13:23
 Operator : AJ\SJ
 Sample : PB115119BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB115119BS

Integration File: Sample.e
 Quant Time: Nov 29 00:55:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.653	2696393	34.518 ug/ml
Target Compounds			
1) N-OCTANE	2.285	2831201	22.541 ug/ml
2) N-DECANE	4.376	3309950	26.501 ug/ml
3) N-DODECANE	6.396	3391929	27.985 ug/ml
4) N-TETRADECANE	8.189	3373263	29.202 ug/ml
5) N-HEXADECANE	9.791	3346615	30.608 ug/ml
6) N-OCTADECANE	11.236	3331227	32.091 ug/ml
7) N-EICOSANE	12.549	3306155	34.146 ug/ml
8) N-DOCOSANE	13.750	3320664	36.269 ug/ml
10) N-TETRACOSANE	14.856	3354732	37.656 ug/ml
11) N-HEXACOSANE	15.880	3343300	36.840 ug/ml
12) N-OCTACOSANE	16.831	3369955	35.332 ug/ml
13) N-TRIACONTANE	17.723	3345045	33.742 ug/ml
14) N-DOTRIACONTANE	18.557	3285755	33.191 ug/ml
15) N-TETRATRIACONTANE	19.342	3013892	30.536 ug/ml
16) N-HEXATRIACONTANE	20.084	2656407	27.875 ug/ml
17) N-OCTATRIACONTANE	20.825	2439749	27.759 ug/ml
18) N-TETRACONTANE	21.725	2402927	27.432 ug/ml

(f)=RT Delta > 1/2 Window

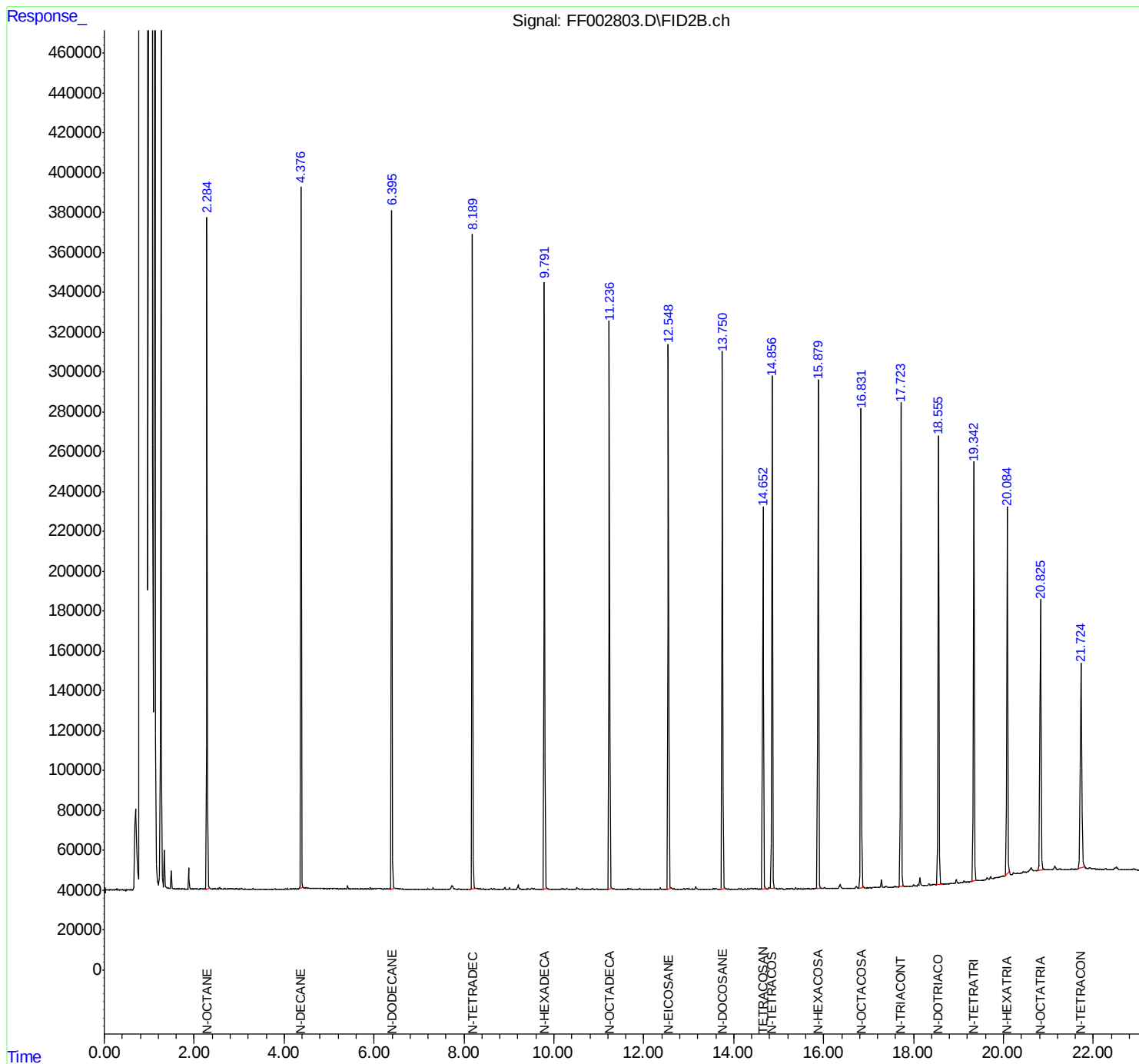
(m)=manual int.

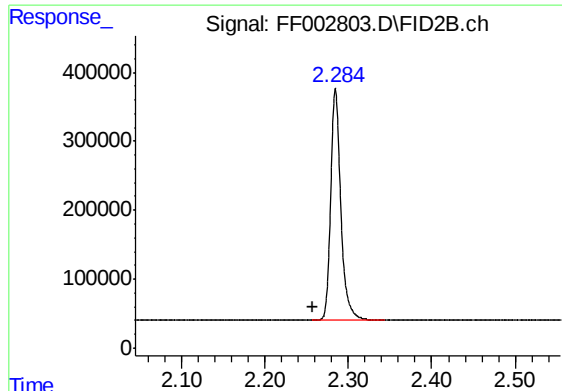
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

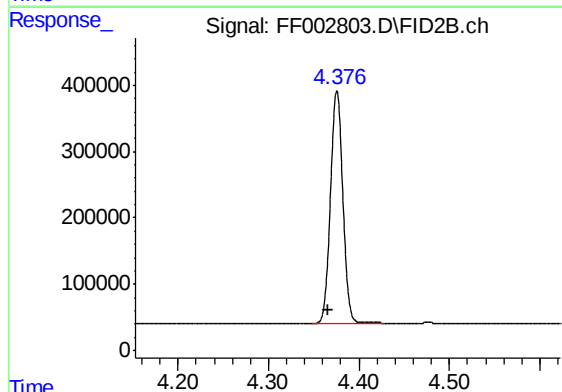




#1 N-OCTANE

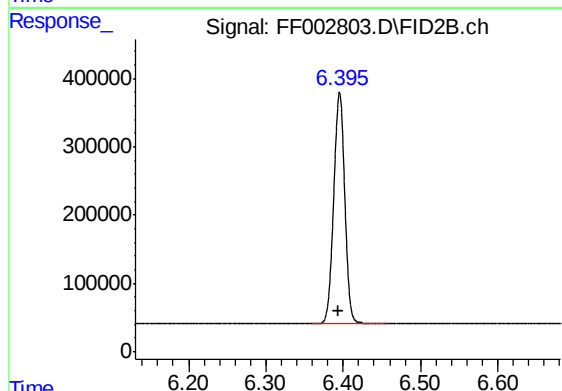
R.T.: 2.285 min
Delta R.T.: 0.027 min
Response: 2831201
Conc: 22.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB115119BS



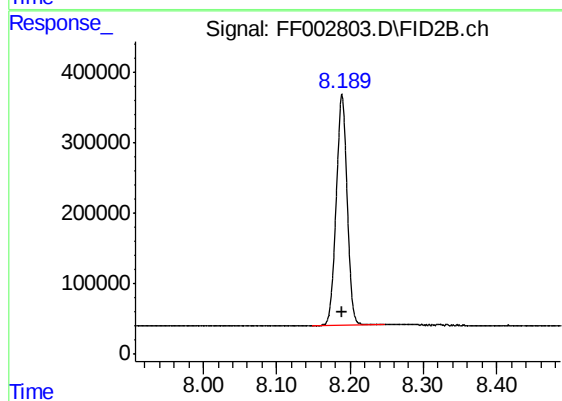
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: 0.010 min
Response: 3309950
Conc: 26.50 ug/ml



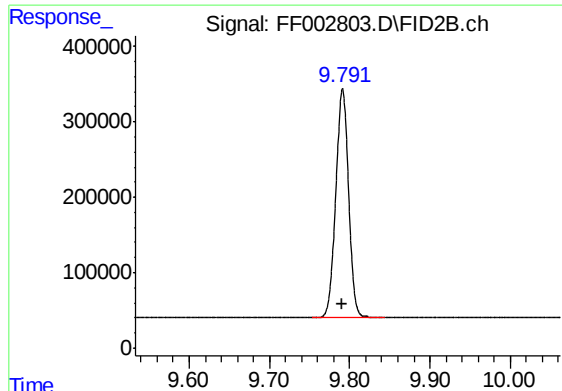
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 3391929
Conc: 27.99 ug/ml



#4 N-TETRADECANE

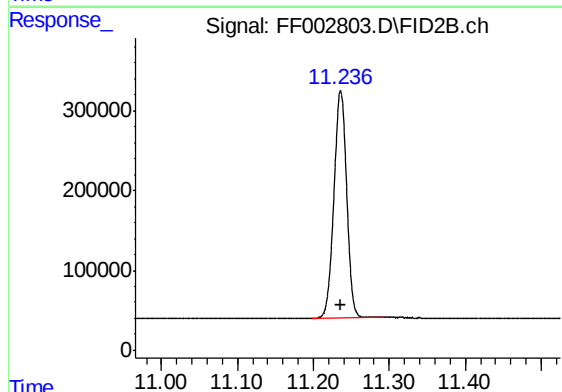
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 3373263
Conc: 29.20 ug/ml



#5 N-HEXADECANE

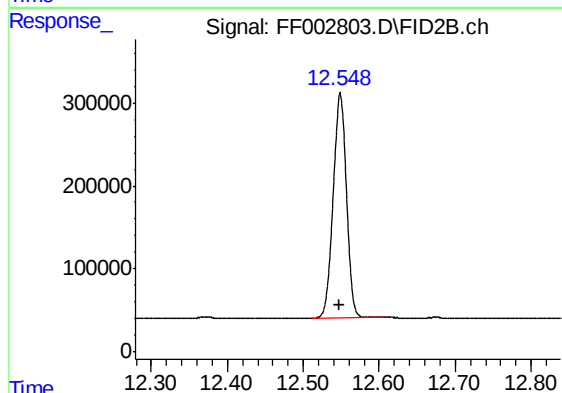
R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 3346615
Conc: 30.61 ug/ml

Instrument :
FID_F
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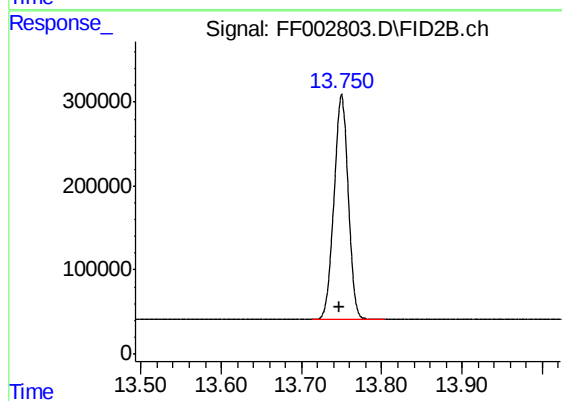
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 3331227
Conc: 32.09 ug/ml



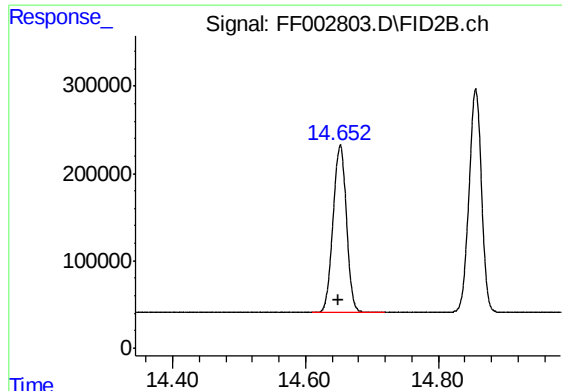
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 3306155
Conc: 34.15 ug/ml



#8 N-DOCOSANE

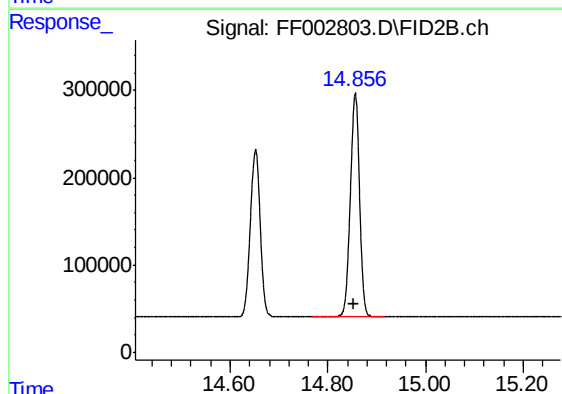
R.T.: 13.750 min
Delta R.T.: 0.003 min
Response: 3320664
Conc: 36.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

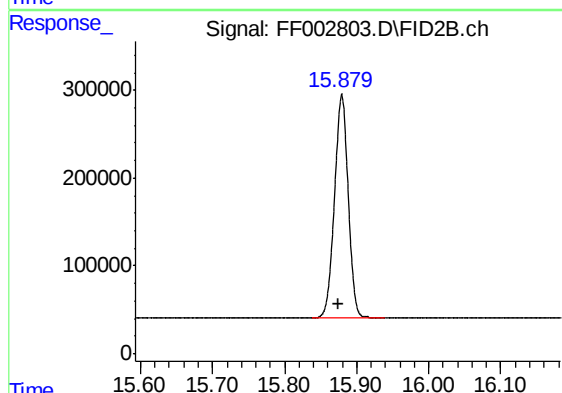
R.T.: 14.653 min
Delta R.T.: 0.004 min
Response: 2696393
Conc: 34.52 ug/ml

Instrument :
FID_F
ClientSampleId :
PB115119BS



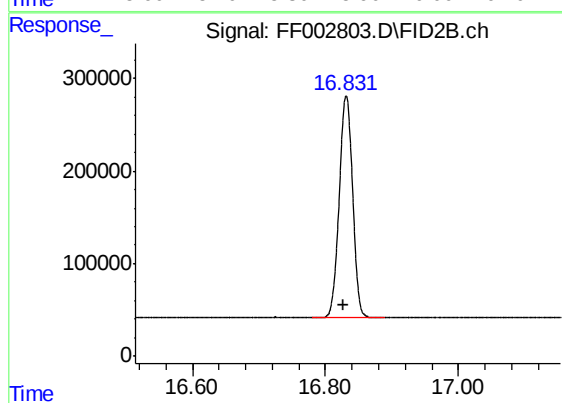
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: 0.003 min
Response: 3354732
Conc: 37.66 ug/ml



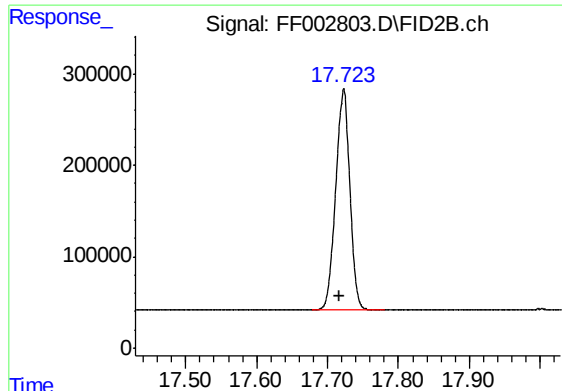
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: 0.005 min
Response: 3343300
Conc: 36.84 ug/ml



#12 N-OCTACOSANE

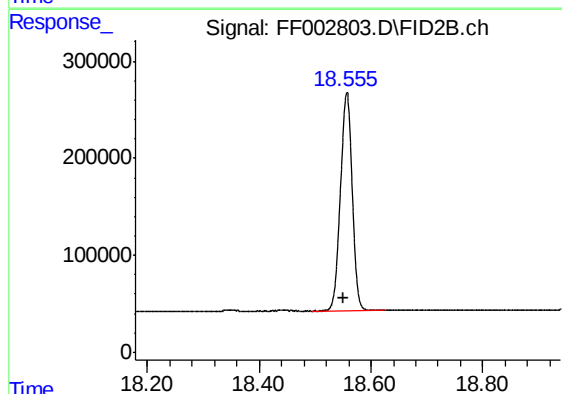
R.T.: 16.831 min
Delta R.T.: 0.004 min
Response: 3369955
Conc: 35.33 ug/ml



#13 N-TRIACONTANE

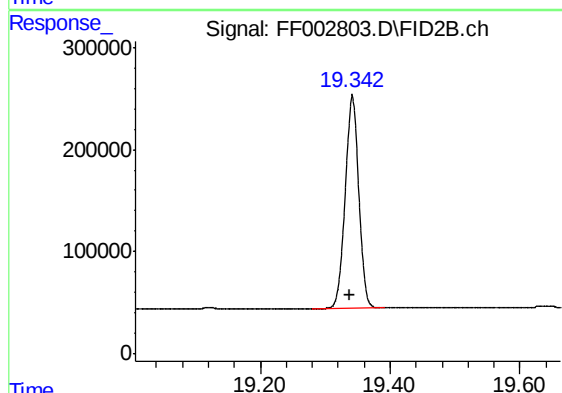
R.T.: 17.723 min
Delta R.T.: 0.006 min
Response: 3345045
Conc: 33.74 ug/ml

Instrument :
FID_F
ClientSampleId :
PB115119BS



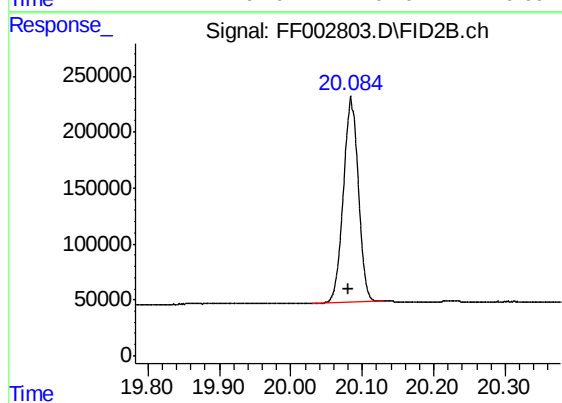
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: 0.006 min
Response: 3285755
Conc: 33.19 ug/ml



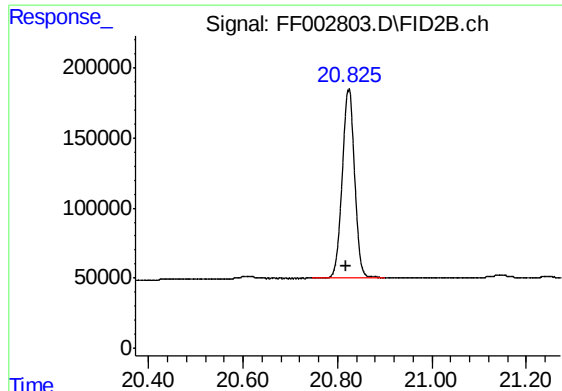
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: 0.003 min
Response: 3013892
Conc: 30.54 ug/ml



#16 N-HEXATRIACONTANE

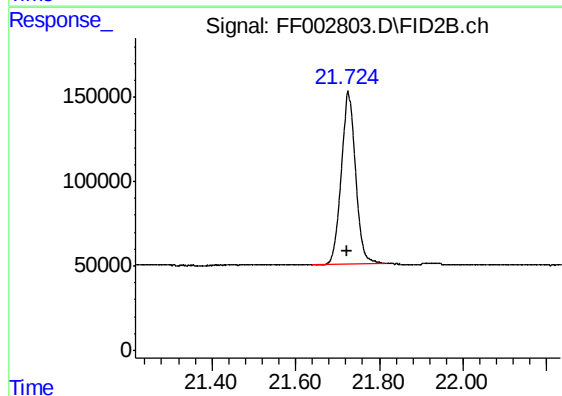
R.T.: 20.084 min
Delta R.T.: 0.003 min
Response: 2656407
Conc: 27.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: 0.006 min
Response: 2439749
Conc: 27.76 ug/ml

Instrument :
FID_F
ClientSampleId :
PB115119BS



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.000 min
Response: 2402927
Conc: 27.43 ug/ml