

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008817.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 14:49
 Operator : DD\AJ
 Sample : M3038-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 23:18:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.744	1733821	15.213 ug/ml
Target Compounds				
1)	N-OCTANE	2.398	2641977	19.717 ug/ml
2)	N-DECANE	4.503	2966047	21.999 ug/ml
3)	N-DODECANE	6.519	2954305	21.722 ug/ml
4)	N-TETRADECANE	8.310	2838686	21.040 ug/ml
5)	N-HEXADECANE	9.907	2795858	20.466 ug/ml
6)	N-OCTADECANE	11.345	2713464	19.497 ug/ml
7)	N-EICOSANE	12.651	2654417	19.359 ug/ml
8)	N-DOCOSANE	13.846	2515646	18.802 ug/ml
10)	N-TETRACOSANE	14.948	2524321	19.157 ug/ml
11)	N-HEXACOSANE	15.969	2345645	18.357 ug/ml
12)	N-OCTACOSANE	16.916	2362646	19.102 ug/ml
13)	N-TRIACONTANE	17.801	2420695	20.199 ug/ml
14)	N-DOTRIACONTANE	18.630	2569575	21.933 ug/ml
15)	N-TETRATRIACONTANE	19.411	2530848	24.206 ug/ml
16)	N-HEXATRIACONTANE	20.148	2650655	28.220 ug/ml
17)	N-OCTATRIACONTANE	20.892	2583761	31.343 ug/ml
18)	N-TETRACONTANE	21.822	2667959	28.827 ug/ml

(f)=RT Delta > 1/2 Window

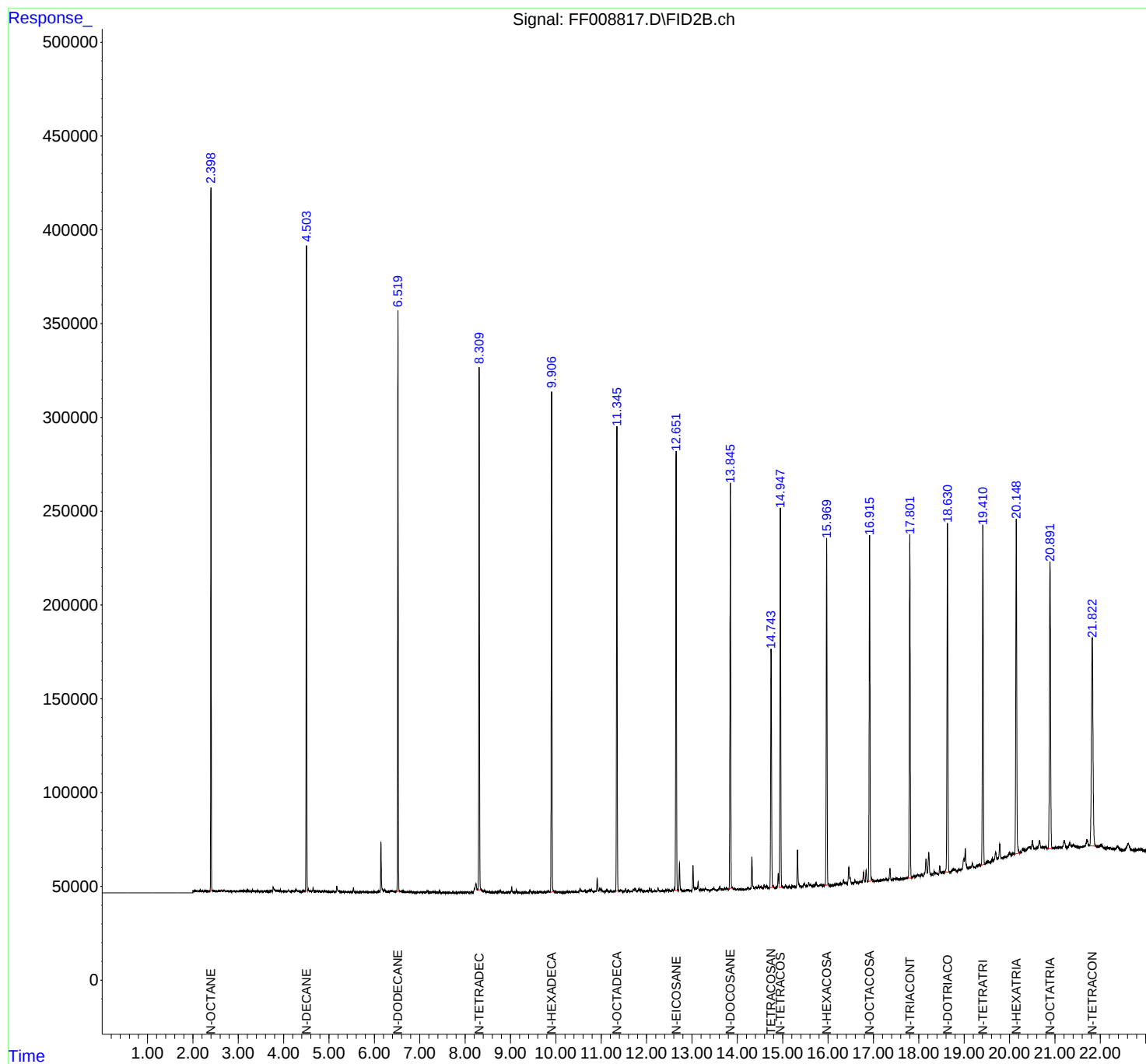
(m)=manual int.

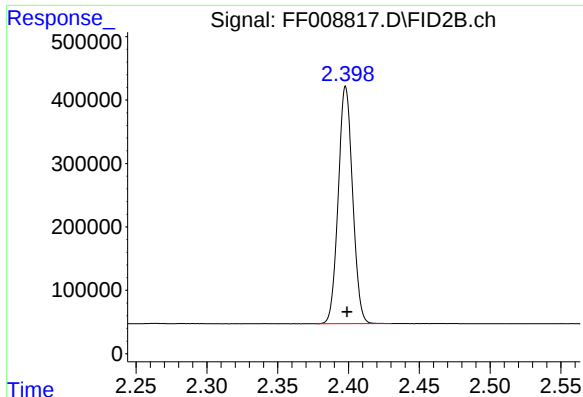
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

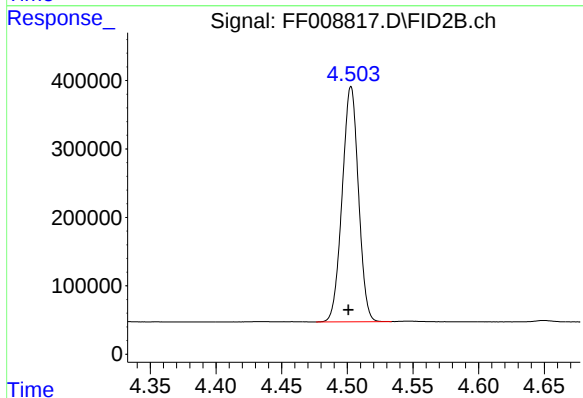




#1 N-OCTANE

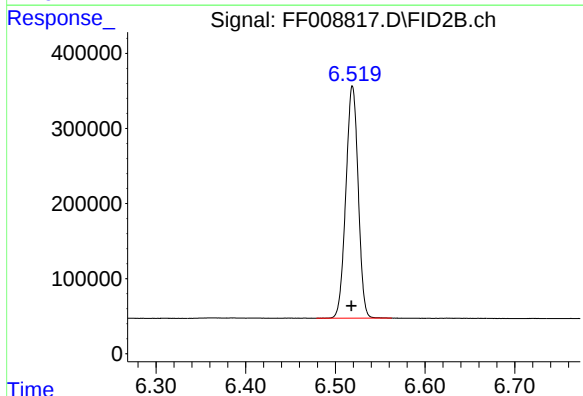
R.T.: 2.398 min
Delta R.T.: 0.000 min
Response: 2641977
Conc: 19.72 ug/ml

Instrument :
FID_F
ClientSampleId :



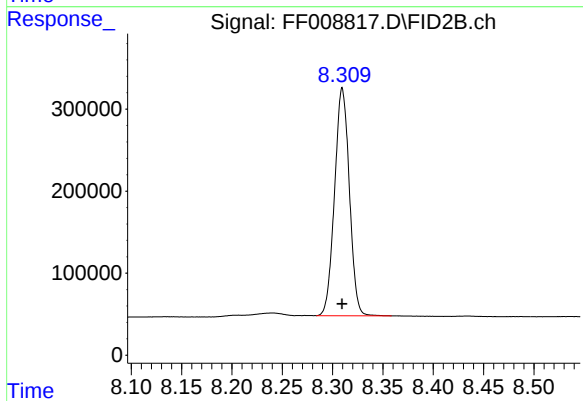
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 2966047
Conc: 22.00 ug/ml



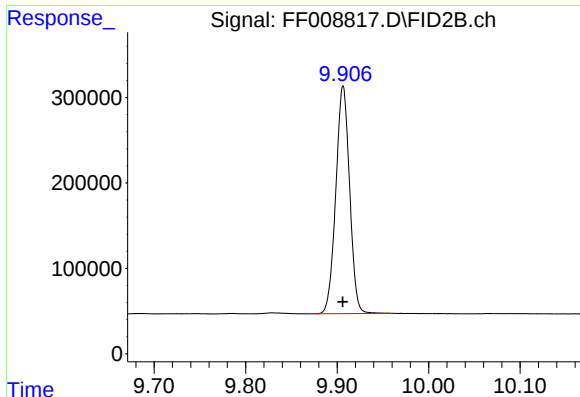
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 2954305
Conc: 21.72 ug/ml



#4 N-TETRADECANE

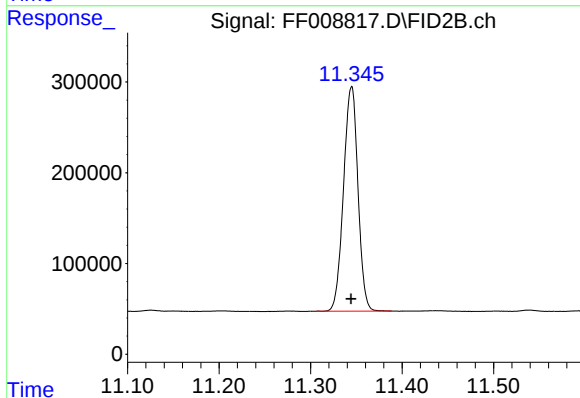
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 2838686
Conc: 21.04 ug/ml



#5 N-HEXADECANE

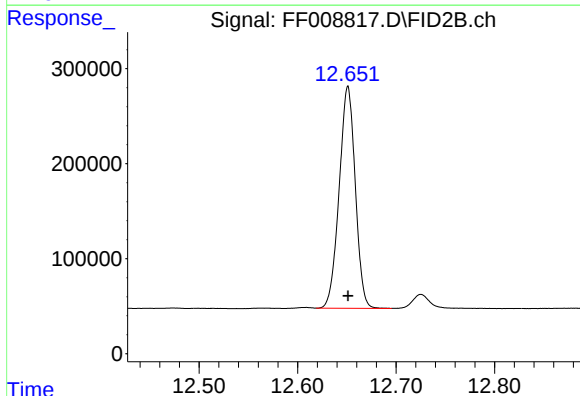
R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 2795858
Conc: 20.47 ug/ml

Instrument :
FID_F
ClientSampleId :



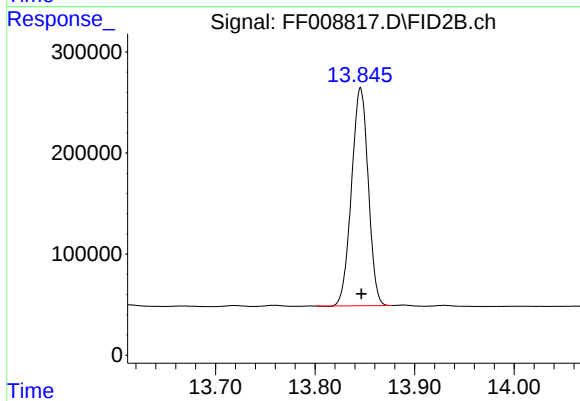
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 2713464
Conc: 19.50 ug/ml



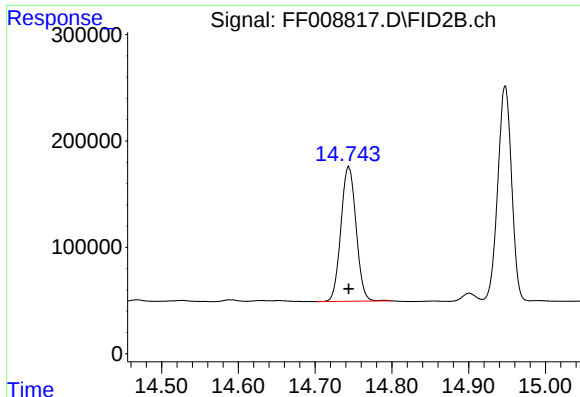
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 2654417
Conc: 19.36 ug/ml



#8 N-DOCOSANE

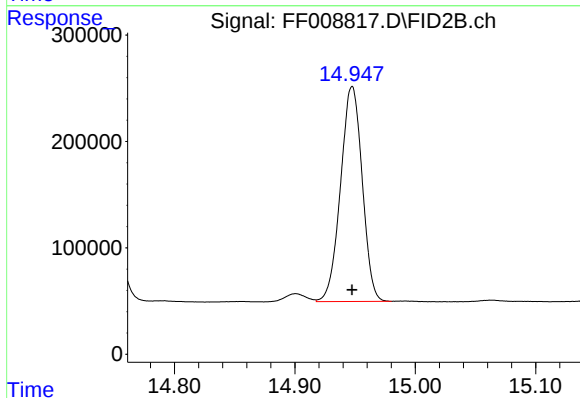
R.T.: 13.846 min
Delta R.T.: 0.000 min
Response: 2515646
Conc: 18.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

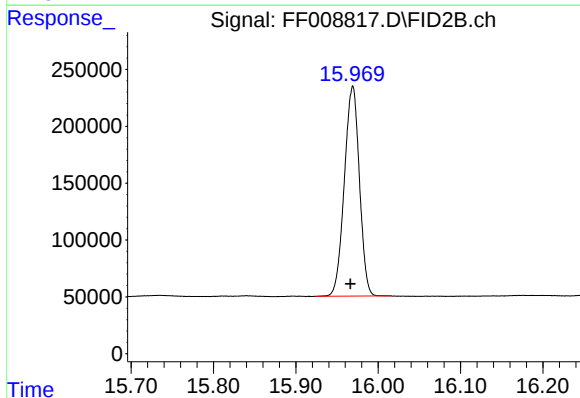
R.T.: 14.744 min
Delta R.T.: 0.000 min
Response: 1733821
Conc: 15.21 ug/ml

Instrument :
FID_F
ClientSampleId :



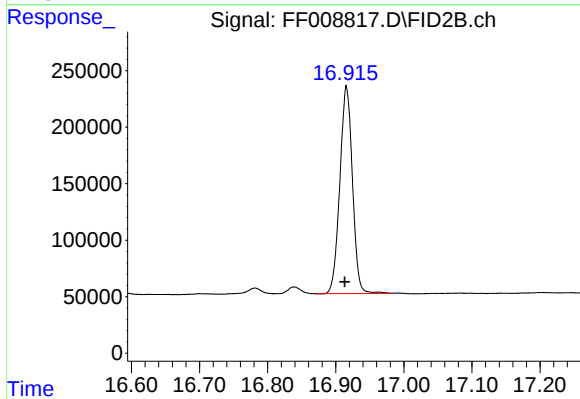
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 2524321
Conc: 19.16 ug/ml



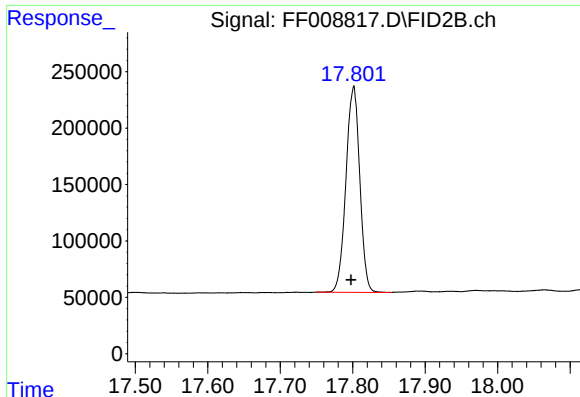
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.003 min
Response: 2345645
Conc: 18.36 ug/ml



#12 N-OCTACOSANE

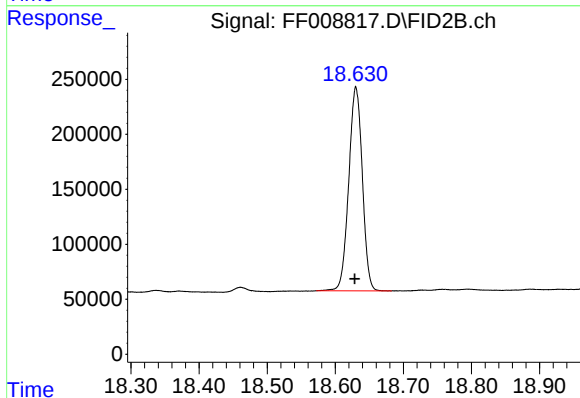
R.T.: 16.916 min
Delta R.T.: 0.003 min
Response: 2362646
Conc: 19.10 ug/ml



#13 N-TRIACONTANE

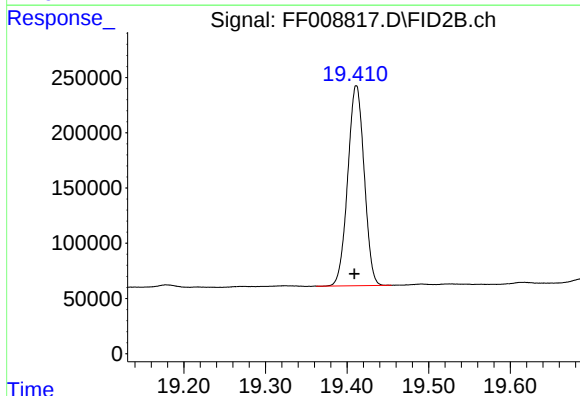
R.T.: 17.801 min
Delta R.T.: 0.004 min
Response: 2420695
Conc: 20.20 ug/ml

Instrument :
FID_F
ClientSampleId :



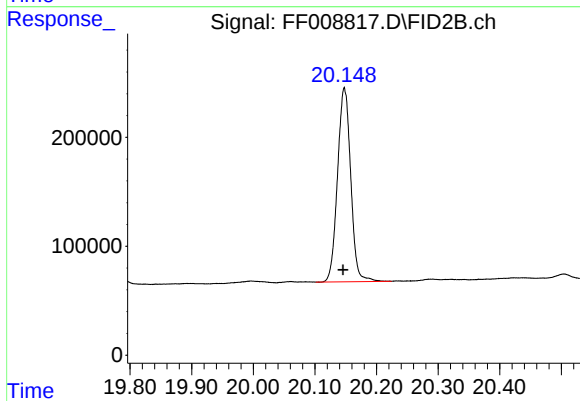
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.001 min
Response: 2569575
Conc: 21.93 ug/ml



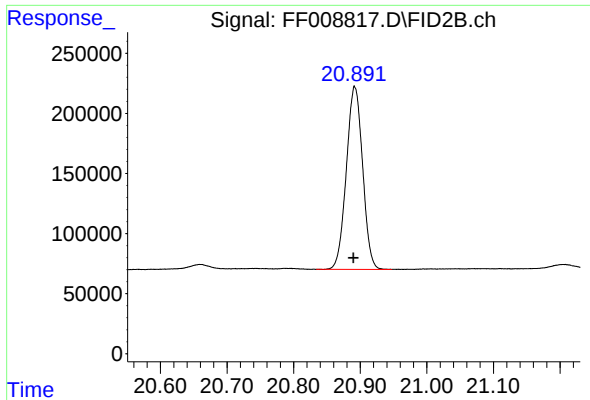
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.002 min
Response: 2530848
Conc: 24.21 ug/ml



#16 N-HEXATRIACONTANE

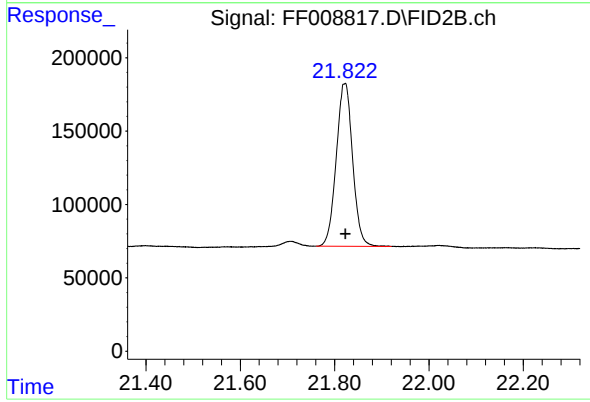
R.T.: 20.148 min
Delta R.T.: 0.002 min
Response: 2650655
Conc: 28.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.002 min
Response: 2583761
Conc: 31.34 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: 0.000 min
Response: 2667959
Conc: 28.83 ug/ml