

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070921\
 Data File : FF008763.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jul 2021 18:25
 Operator : DD\AJ
 Sample : M2969-11MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 09 22:48:19 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...	14.748	1380152	12.110 ug/ml
Target Compounds			
1) N-OCTANE	2.399	2622259	19.570 ug/ml
2) N-DECANE	4.503	2977583	22.084 ug/ml
3) N-DODECANE	6.520	2988334	21.972 ug/ml
4) N-TETRADECANE	8.312	2938463	21.780 ug/ml
5) N-HEXADECANE	9.909	2869666	21.006 ug/ml
6) N-OCTADECANE	11.349	2811418	20.200 ug/ml
7) N-EICOSANE	12.655	2752187	20.072 ug/ml
8) N-DOCOSANE	13.851	2624743	19.617 ug/ml
10) N-TETRACOSANE	14.952	2518543	19.113 ug/ml
11) N-HEXACOSANE	15.972	2358680	18.459 ug/ml
12) N-OCTACOSANE	16.919	2253749	18.221 ug/ml
13) N-TRIACONTANE	17.804	2224527	18.562 ug/ml
14) N-DOTRIACONTANE	18.635	2374499	20.268 ug/ml
15) N-TETRATRIACONTANE	19.416	2351917	22.495 ug/ml
16) N-HEXATRIACONTANE	20.152	2537442	27.015 ug/ml
17) N-OCTATRIACONTANE	20.897	2521107	30.583 ug/ml
18) N-TETRACONTANE	21.827	2698130	29.153 ug/ml

(f)=RT Delta > 1/2 Window

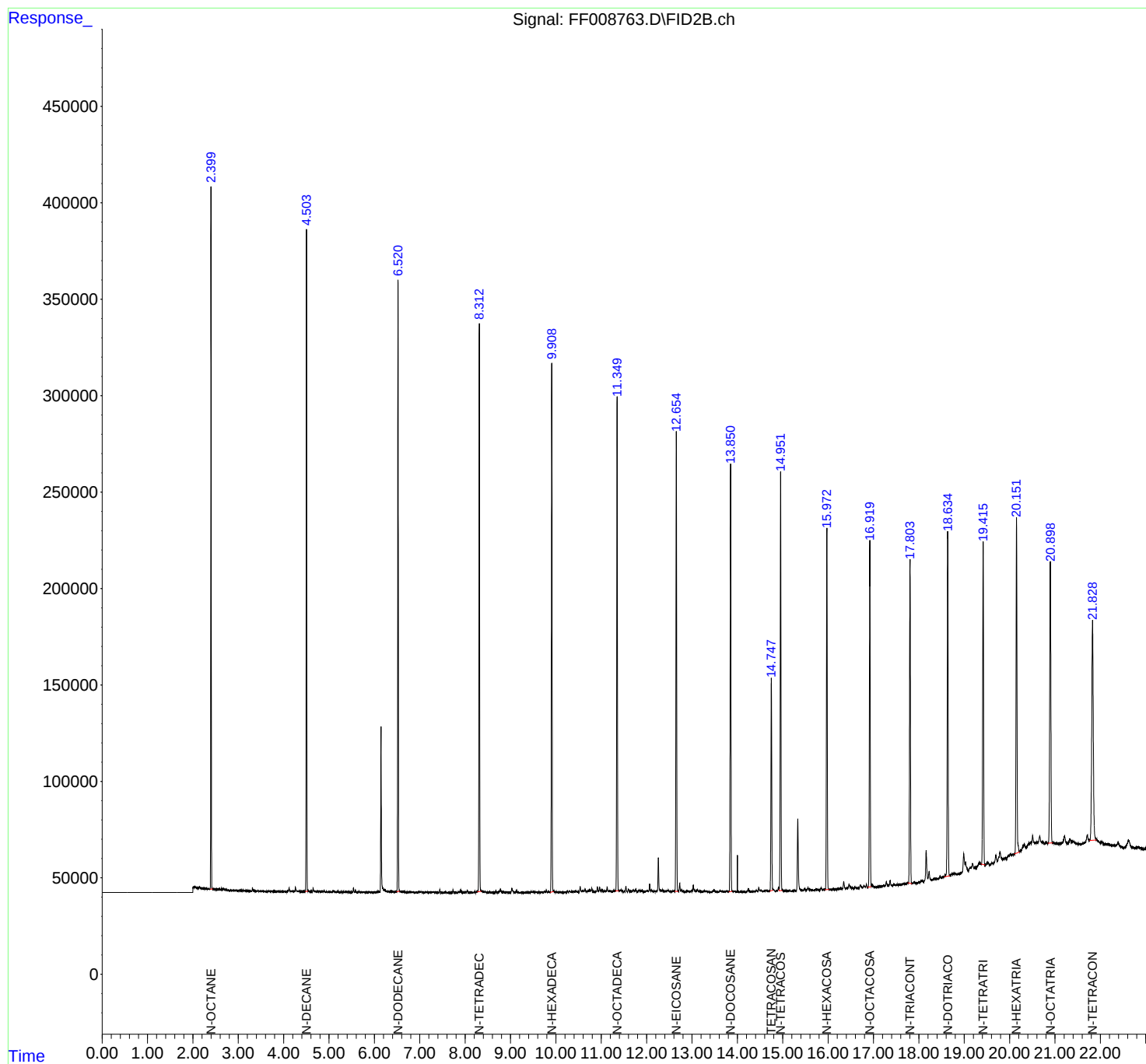
(m)=manual int.

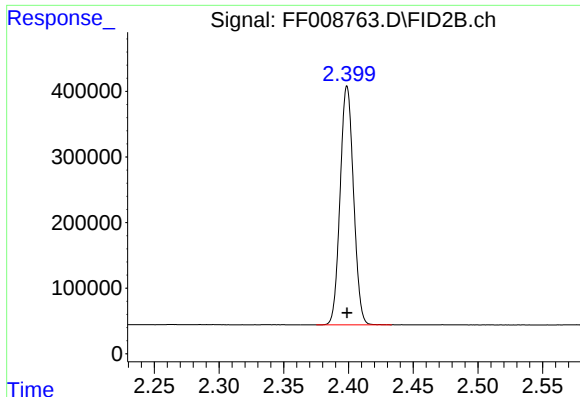
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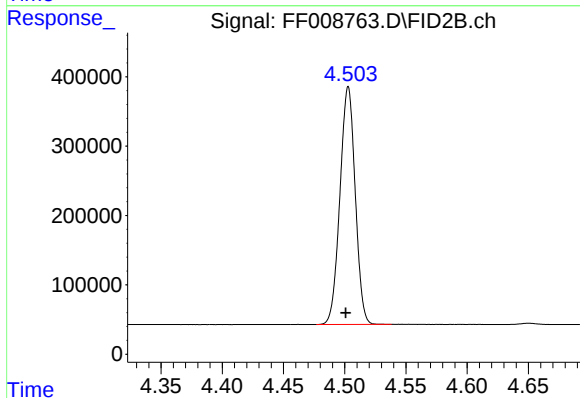




#1 N-OCTANE

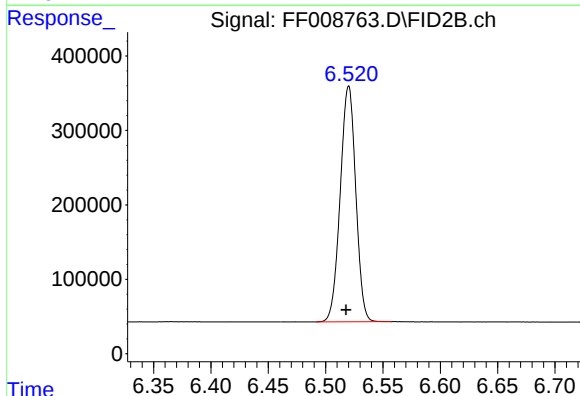
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 2622259
Conc: 19.57 ug/ml

Instrument :
FID_F
ClientSampleId :



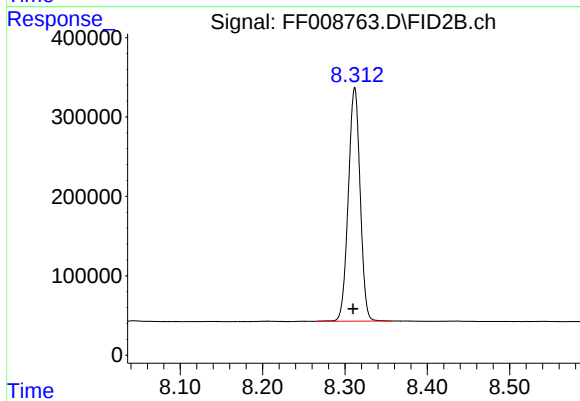
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 2977583
Conc: 22.08 ug/ml



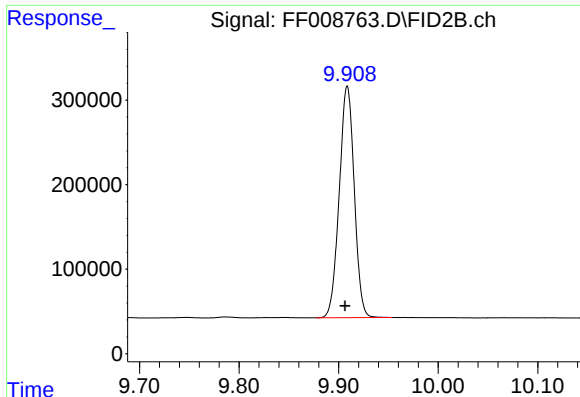
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 2988334
Conc: 21.97 ug/ml



#4 N-TETRADECANE

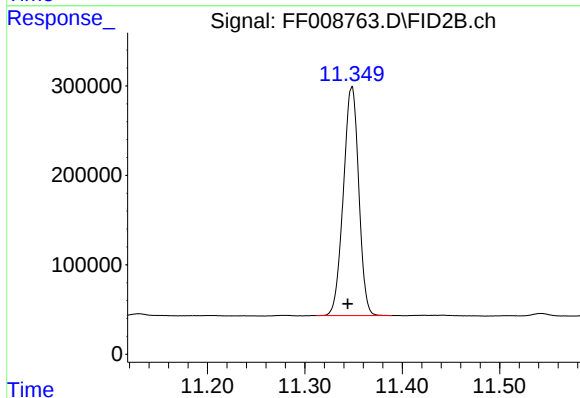
R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 2938463
Conc: 21.78 ug/ml



#5 N-HEXADECANE

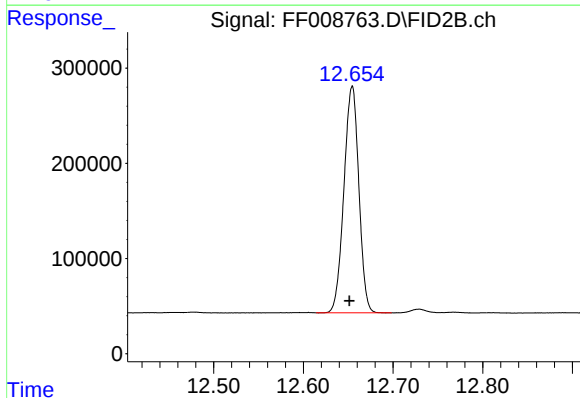
R.T.: 9.909 min
Delta R.T.: 0.002 min
Response: 2869666
Conc: 21.01 ug/ml

Instrument :
FID_F
ClientSampleId :



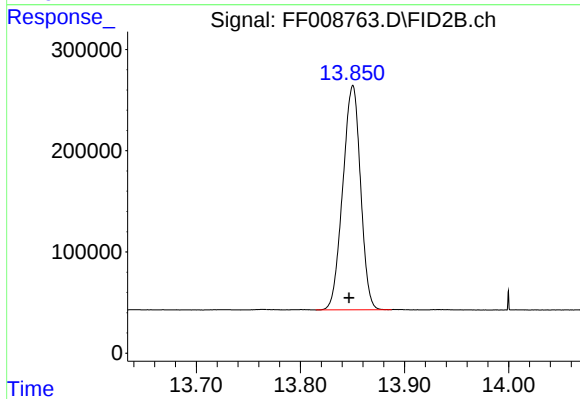
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: 0.004 min
Response: 2811418
Conc: 20.20 ug/ml



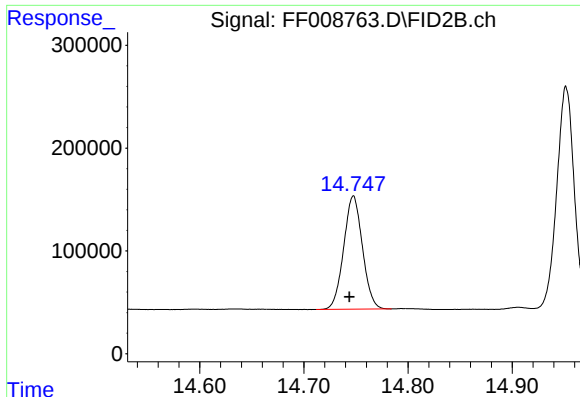
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.004 min
Response: 2752187
Conc: 20.07 ug/ml



#8 N-DOCOSANE

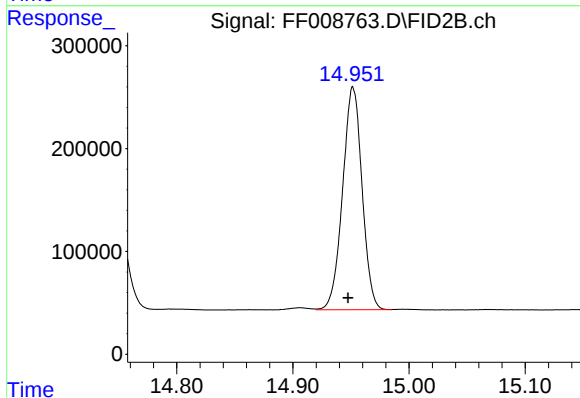
R.T.: 13.851 min
Delta R.T.: 0.004 min
Response: 2624743
Conc: 19.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

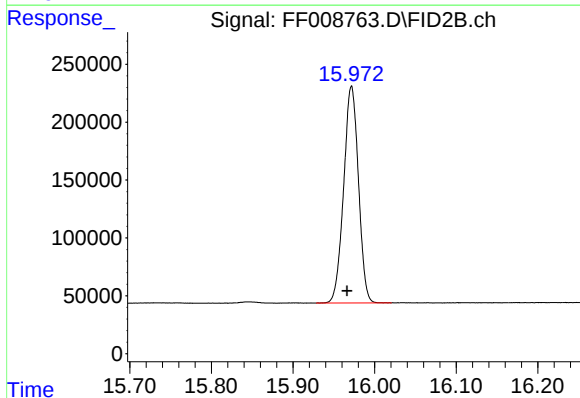
R.T.: 14.748 min
Delta R.T.: 0.004 min
Response: 1380152
Conc: 12.11 ug/ml

Instrument :
FID_F
ClientSampleId :



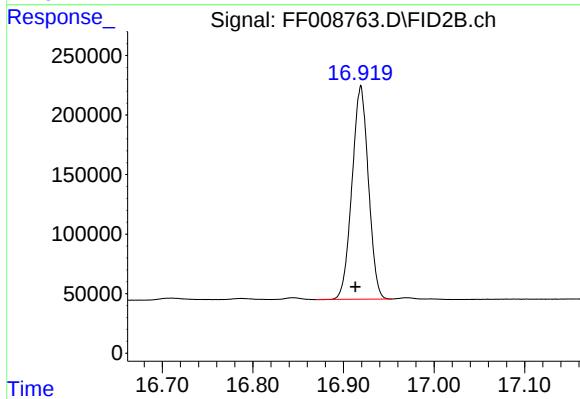
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.004 min
Response: 2518543
Conc: 19.11 ug/ml



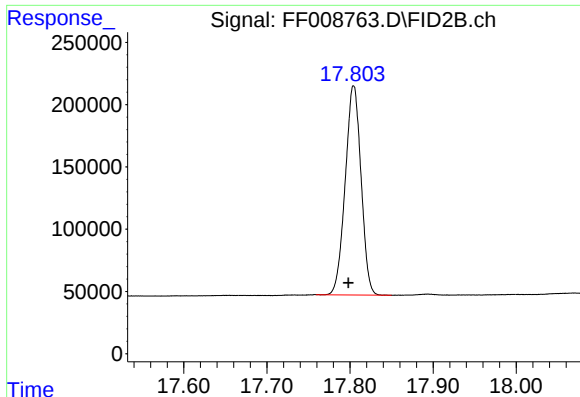
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.005 min
Response: 2358680
Conc: 18.46 ug/ml



#12 N-OCTACOSANE

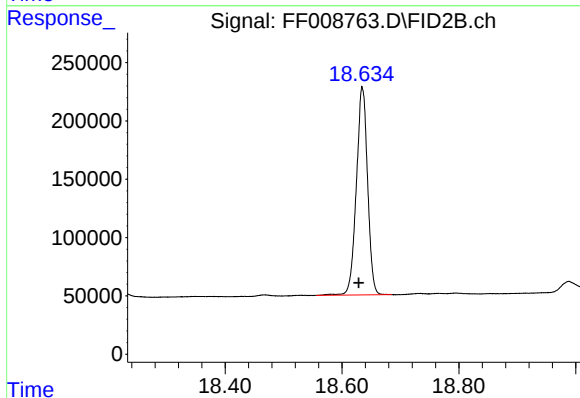
R.T.: 16.919 min
Delta R.T.: 0.006 min
Response: 2253749
Conc: 18.22 ug/ml



#13 N-TRIACONTANE

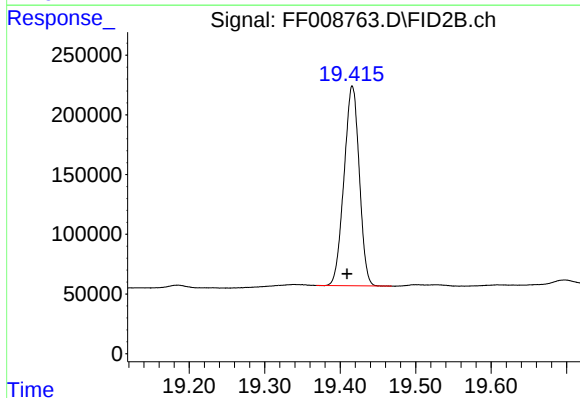
R.T.: 17.804 min
Delta R.T.: 0.007 min
Response: 2224527
Conc: 18.56 ug/ml

Instrument :
FID_F
ClientSampleId :



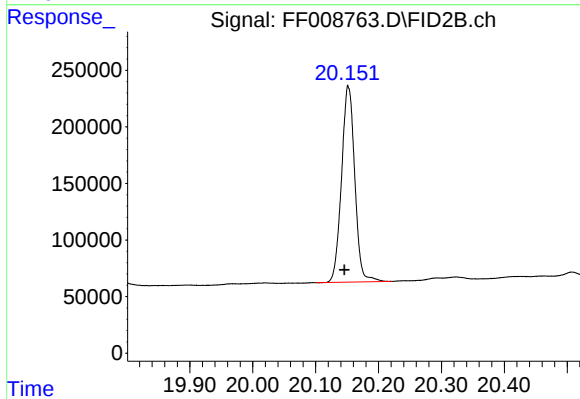
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.006 min
Response: 2374499
Conc: 20.27 ug/ml



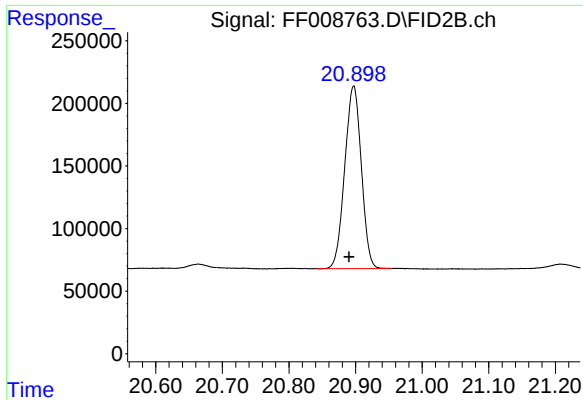
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.007 min
Response: 2351917
Conc: 22.49 ug/ml



#16 N-HEXATRIACONTANE

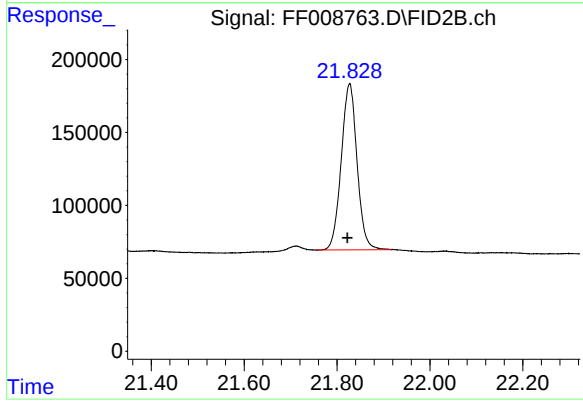
R.T.: 20.152 min
Delta R.T.: 0.006 min
Response: 2537442
Conc: 27.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.007 min
Response: 2521107
Conc: 30.58 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: 0.005 min
Response: 2698130
Conc: 29.15 ug/ml