

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071521\
 Data File : FF008786.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2021 14:08
 Operator : DD\AJ
 Sample : M3026-11MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 01:44:54 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	1051006	9.222 ug/ml
Target Compounds			
1) N-OCTANE	2.399	2660931	19.859 ug/ml
2) N-DECANE	4.504	2959047	21.947 ug/ml
3) N-DODECANE	6.521	2950298	21.693 ug/ml
4) N-TETRADECANE	8.313	2842229	21.067 ug/ml
5) N-HEXADECANE	9.910	2793767	20.451 ug/ml
6) N-OCTADECANE	11.348	2723558	19.569 ug/ml
7) N-EICOSANE	12.654	2682457	19.564 ug/ml
8) N-DOCOSANE	13.849	2562508	19.152 ug/ml
10) N-TETRACOSANE	14.952	2544208	19.308 ug/ml
11) N-HEXACOSANE	15.972	2359713	18.467 ug/ml
12) N-OCTACOSANE	16.921	2300095	18.596 ug/ml
13) N-TRIACONTANE	17.806	2334470	19.479 ug/ml
14) N-DOTRIACONTANE	18.634	2493467	21.283 ug/ml
15) N-TETRATRIACONTANE	19.415	2443393	23.369 ug/ml
16) N-HEXATRIACONTANE	20.153	2569060	27.351 ug/ml
17) N-OCTATRIACONTANE	20.897	2536704	30.772 ug/ml
18) N-TETRACONTANE	21.828	2628113	28.397 ug/ml

(f)=RT Delta > 1/2 Window

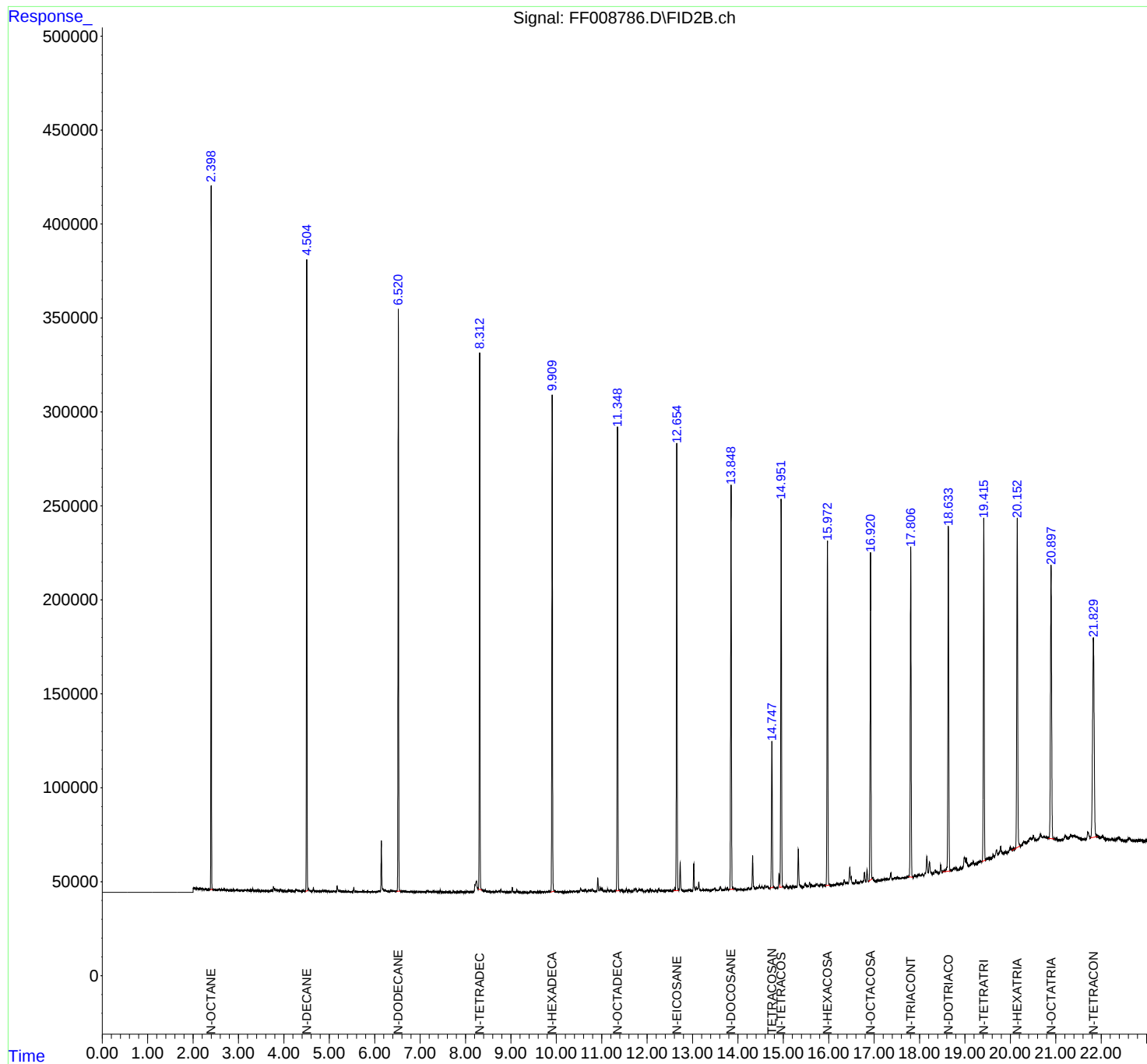
(m)=manual int.

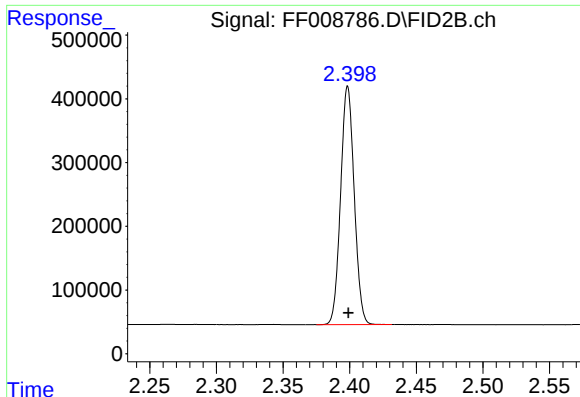
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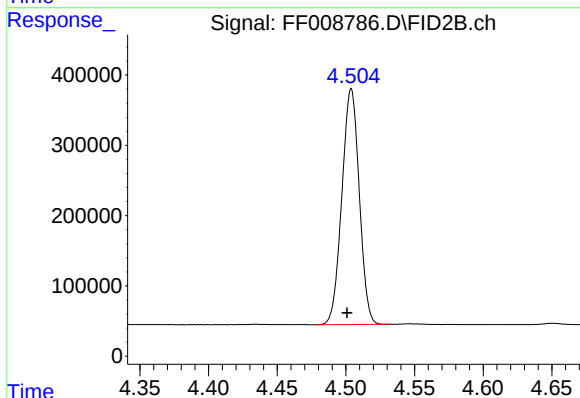




#1 N-OCTANE

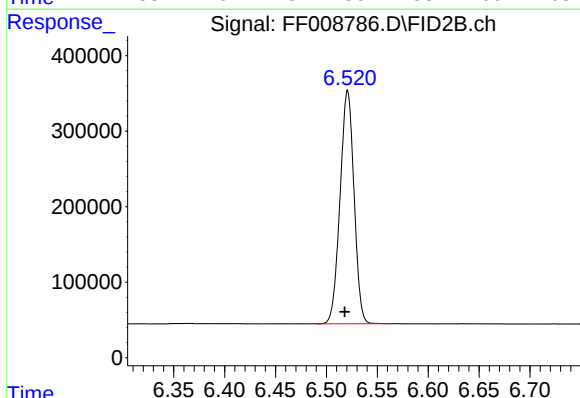
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 2660931
Conc: 19.86 ug/ml

Instrument :
FID_F
ClientSampleId :



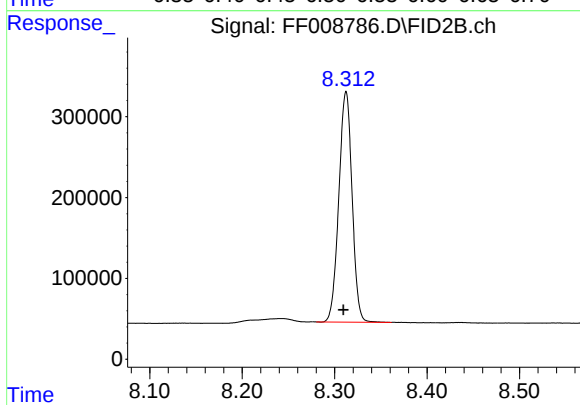
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 2959047
Conc: 21.95 ug/ml



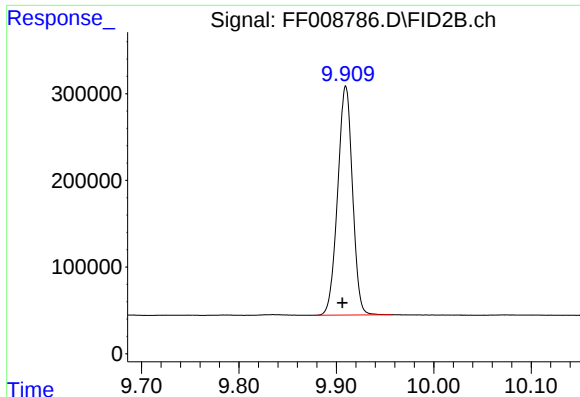
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 2950298
Conc: 21.69 ug/ml



#4 N-TETRADECANE

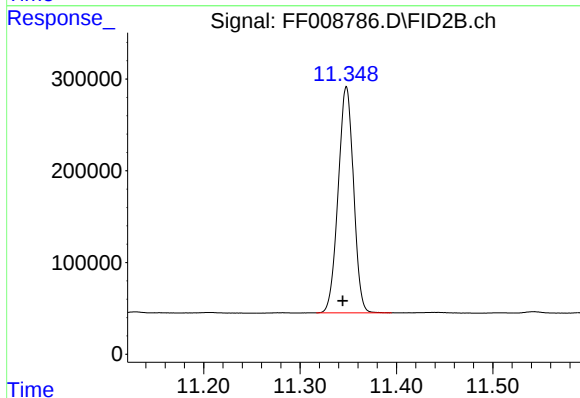
R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 2842229
Conc: 21.07 ug/ml



#5 N-HEXADECANE

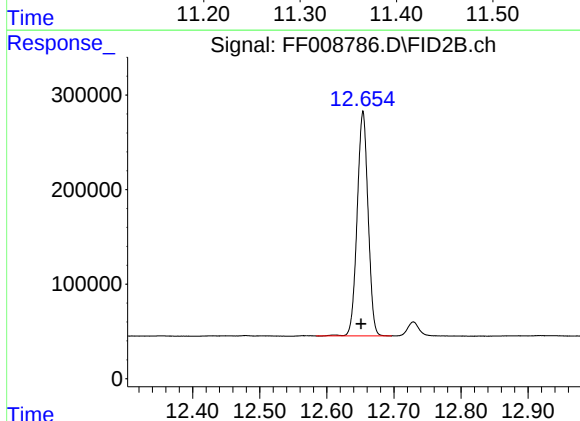
R.T.: 9.910 min
Delta R.T.: 0.003 min
Response: 2793767
Conc: 20.45 ug/ml

Instrument :
FID_F
ClientSampleId :



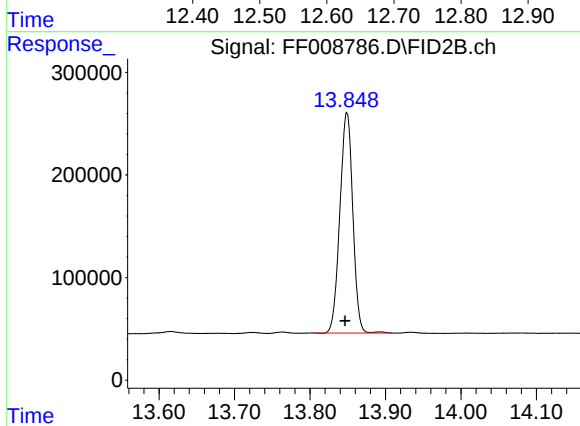
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.004 min
Response: 2723558
Conc: 19.57 ug/ml



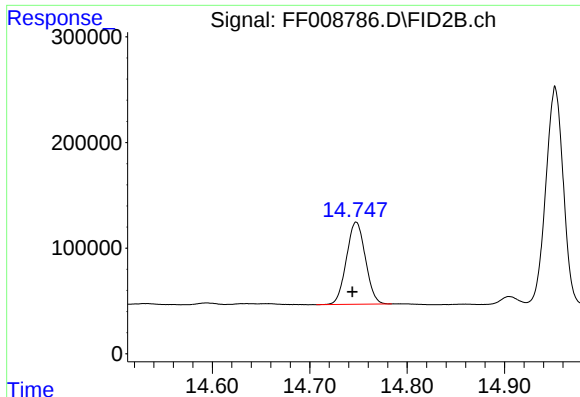
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.003 min
Response: 2682457
Conc: 19.56 ug/ml



#8 N-DOCOSANE

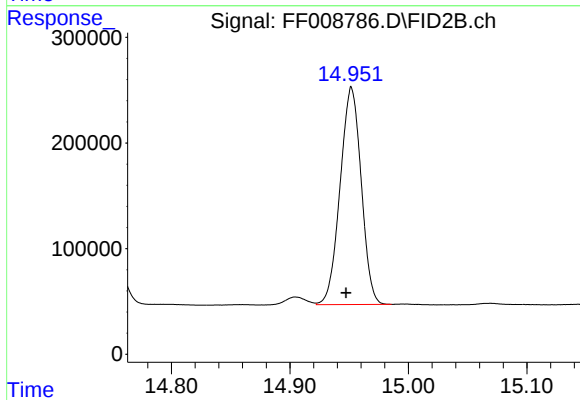
R.T.: 13.849 min
Delta R.T.: 0.002 min
Response: 2562508
Conc: 19.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

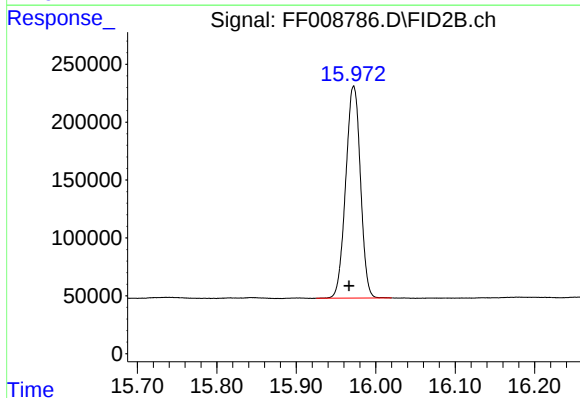
R.T.: 14.748 min
Delta R.T.: 0.004 min
Response: 1051006
Conc: 9.22 ug/ml

Instrument :
FID_F
ClientSampleId :



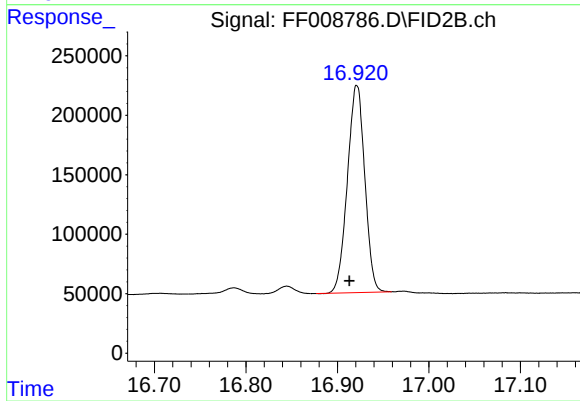
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.004 min
Response: 2544208
Conc: 19.31 ug/ml



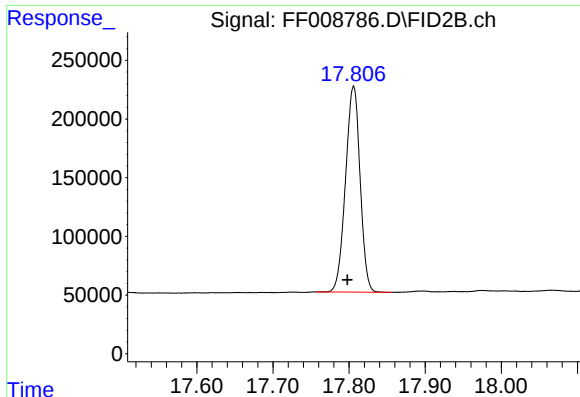
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.006 min
Response: 2359713
Conc: 18.47 ug/ml



#12 N-OCTACOSANE

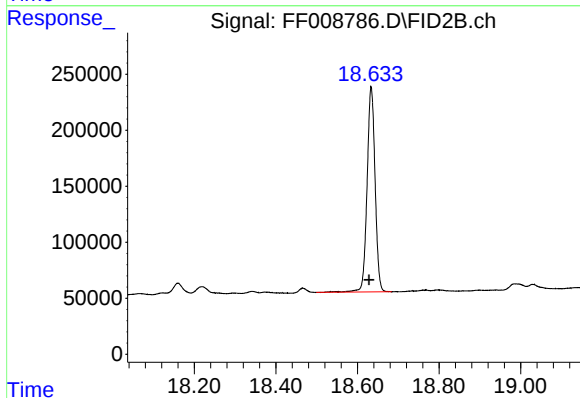
R.T.: 16.921 min
Delta R.T.: 0.008 min
Response: 2300095
Conc: 18.60 ug/ml



#13 N-TRIACONTANE

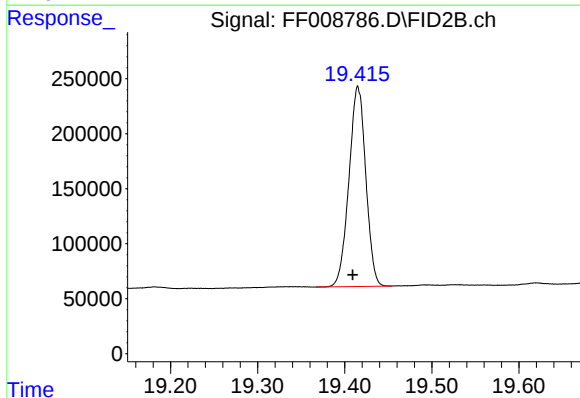
R.T.: 17.806 min
Delta R.T.: 0.008 min
Response: 2334470
Conc: 19.48 ug/ml

Instrument :
FID_F
ClientSampleId :



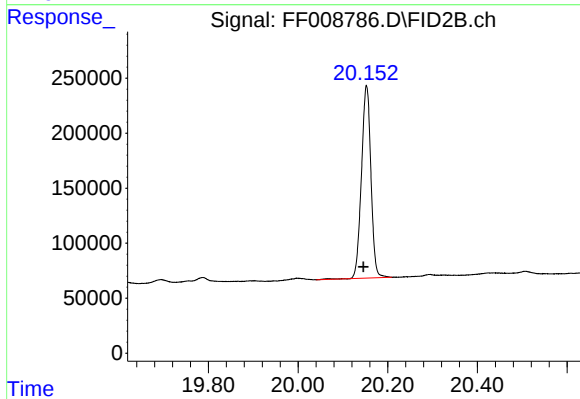
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.005 min
Response: 2493467
Conc: 21.28 ug/ml



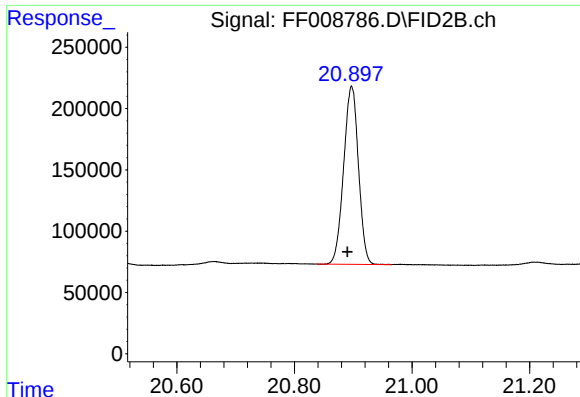
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.006 min
Response: 2443393
Conc: 23.37 ug/ml



#16 N-HEXATRIACONTANE

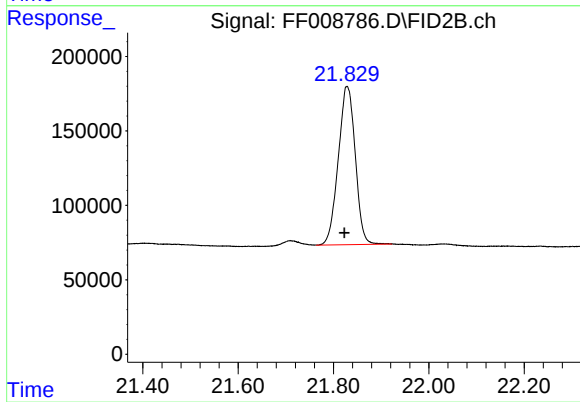
R.T.: 20.153 min
Delta R.T.: 0.007 min
Response: 2569060
Conc: 27.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.007 min
Response: 2536704
Conc: 30.77 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.828 min
Delta R.T.: 0.006 min
Response: 2628113
Conc: 28.40 ug/ml