

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042221\
 Data File : FF008330.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2021 18:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 05:07:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.781	4963470	45.231 ug/ml
Target Compounds			
1) N-OCTANE	2.415	6040551	49.741 ug/ml
2) N-DECANE	4.530	6468349	51.337 ug/ml
3) N-DODECANE	6.547	6429200	50.626 ug/ml
4) N-TETRADECANE	8.339	6424769	49.530 ug/ml
5) N-HEXADECANE	9.935	6223064	48.443 ug/ml
6) N-OCTADECANE	11.374	6109073	47.403 ug/ml
7) N-EICOSANE	12.685	5896998	46.339 ug/ml
8) N-DOCOSANE	13.883	5709210	45.488 ug/ml
10) N-TETRACOSANE	14.985	5599817	44.935 ug/ml
11) N-HEXACOSANE	16.004	5465985	44.656 ug/ml
12) N-OCTACOSANE	16.952	5464312	44.756 ug/ml
13) N-TRIACONTANE	17.837	5512623	45.110 ug/ml
14) N-DOTRIACONTANE	18.667	5572329	45.947 ug/ml
15) N-TETRATRIACONTANE	19.448	5290041	46.762 ug/ml
16) N-HEXATRIACONTANE	20.185	5036739	48.943 ug/ml
17) N-OCTATRIACONTANE	20.936	4670979	49.726 ug/ml
18) N-TETRACONTANE	21.882	4764360	52.337 ug/ml

(f)=RT Delta > 1/2 Window

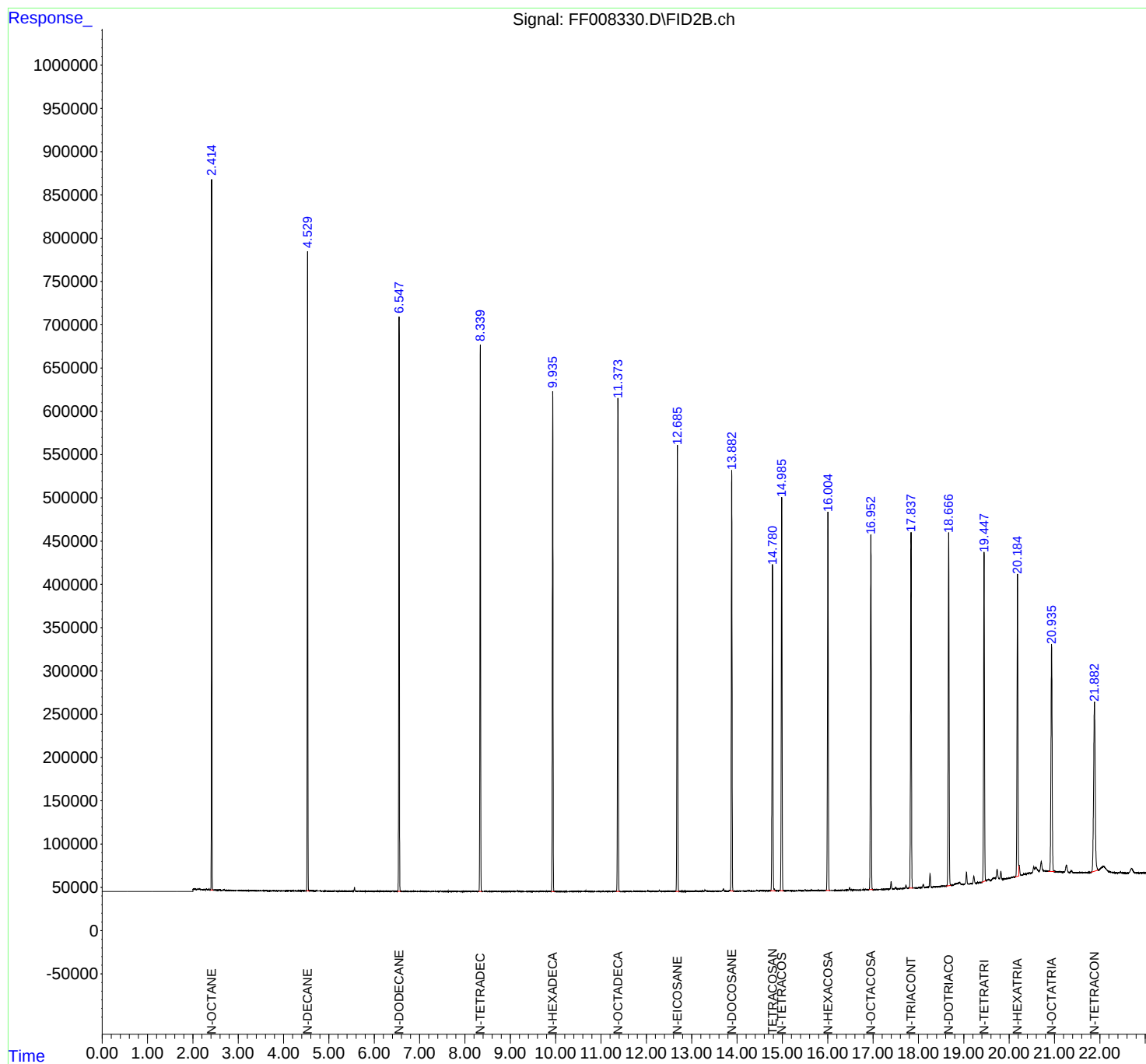
(m)=manual int.

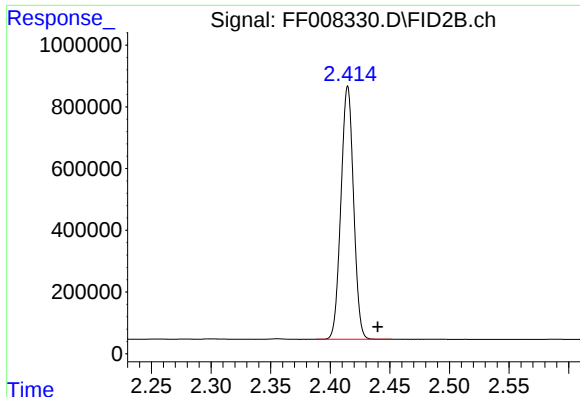
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Signal Info : 20mx0.18mmx0.18um

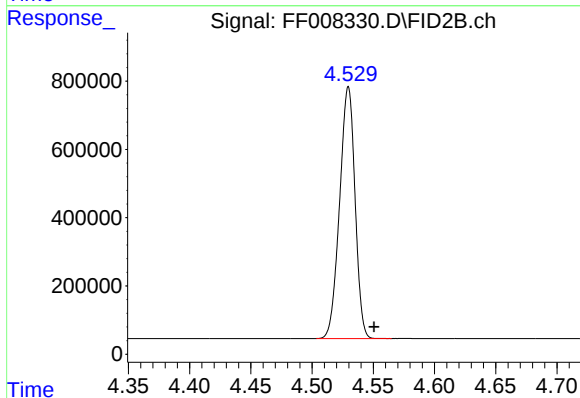




#1 N-OCTANE

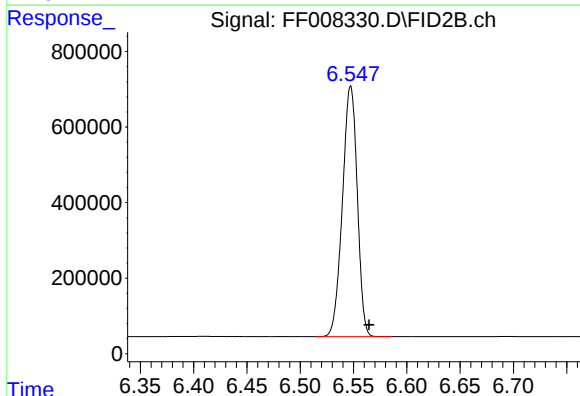
R.T.: 2.415 min
Delta R.T.: -0.025 min
Response: 6040551
Conc: 49.74 ug/ml

Instrument :
FID_F
ClientSampleId :



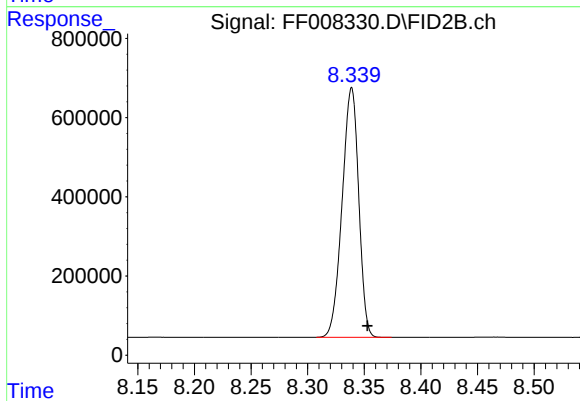
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: -0.021 min
Response: 6468349
Conc: 51.34 ug/ml



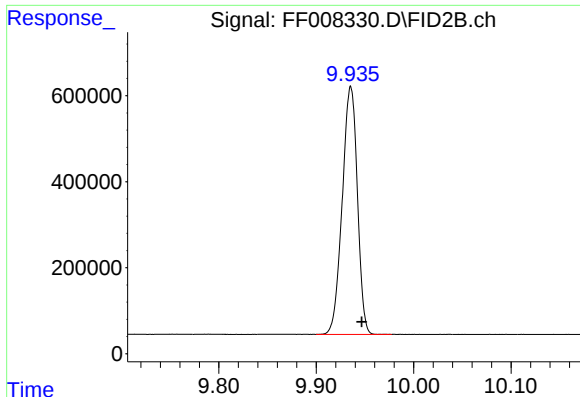
#3 N-DODECANE

R.T.: 6.547 min
Delta R.T.: -0.017 min
Response: 6429200
Conc: 50.63 ug/ml



#4 N-TETRADECANE

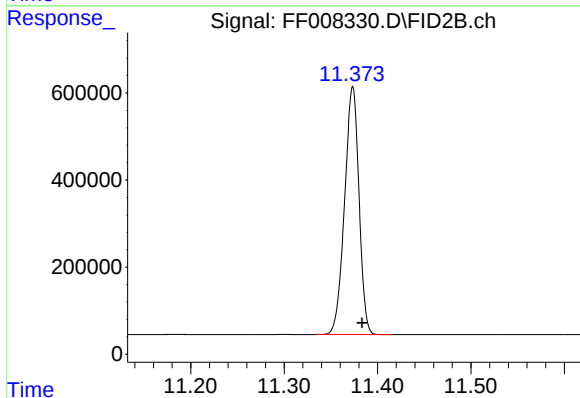
R.T.: 8.339 min
Delta R.T.: -0.014 min
Response: 6424769
Conc: 49.53 ug/ml



#5 N-HEXADECANE

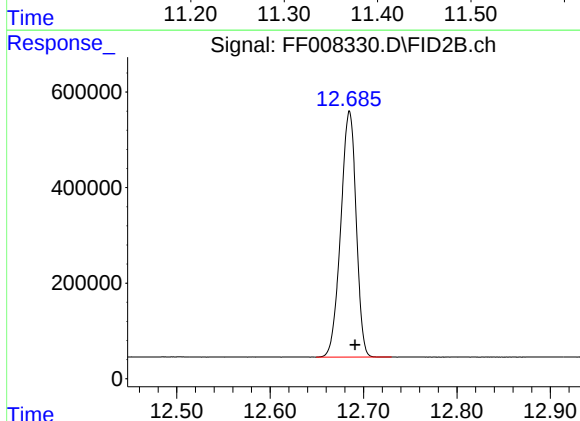
R.T.: 9.935 min
Delta R.T.: -0.011 min
Response: 6223064
Conc: 48.44 ug/ml

Instrument :
FID_F
ClientSampleId :



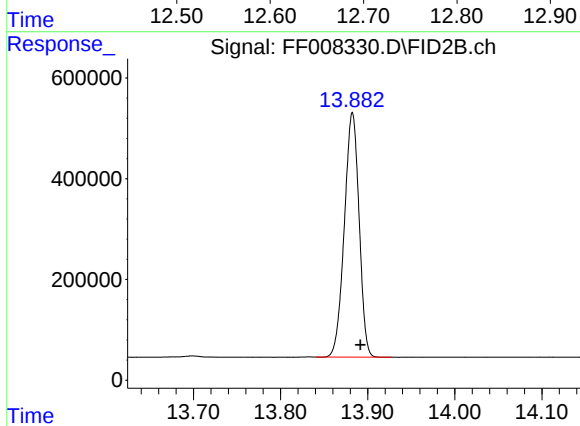
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.010 min
Response: 6109073
Conc: 47.40 ug/ml



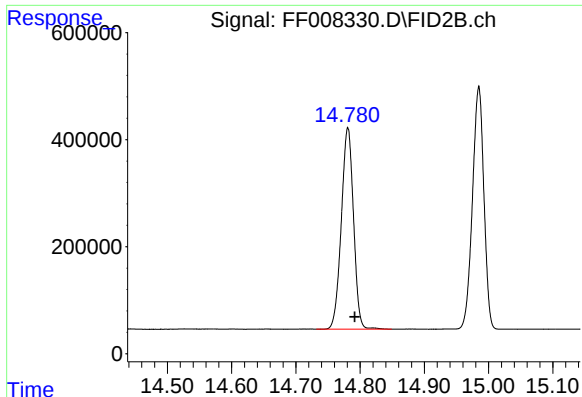
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.006 min
Response: 5896998
Conc: 46.34 ug/ml



#8 N-DOCOSANE

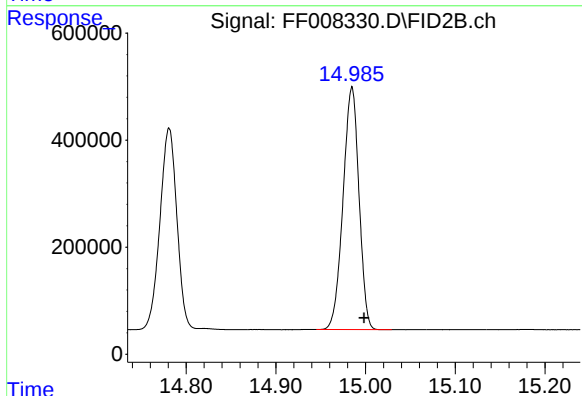
R.T.: 13.883 min
Delta R.T.: -0.009 min
Response: 5709210
Conc: 45.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

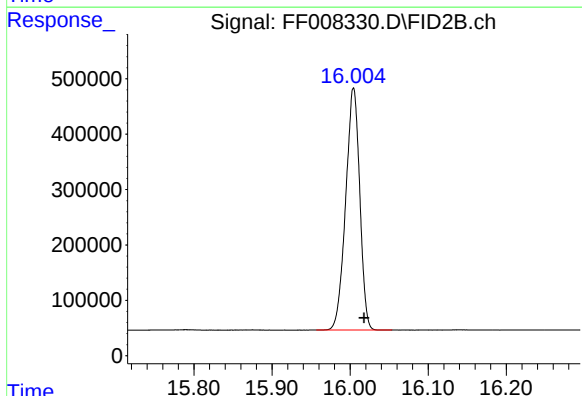
R.T.: 14.781 min
Delta R.T.: -0.011 min
Response: 4963470
Conc: 45.23 ug/ml

Instrument :
FID_F
ClientSampleId :



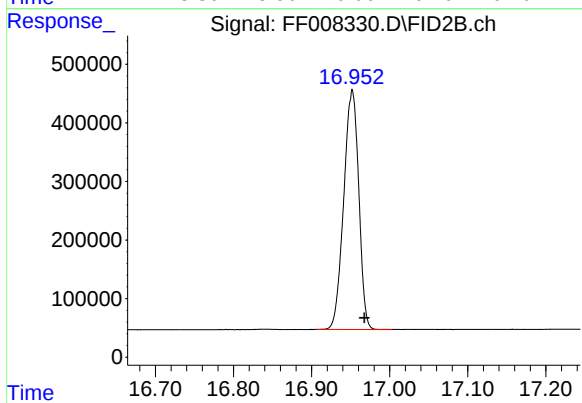
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.013 min
Response: 5599817
Conc: 44.93 ug/ml



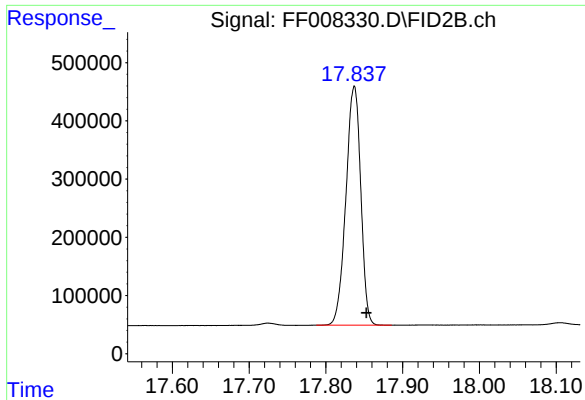
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.014 min
Response: 5465985
Conc: 44.66 ug/ml



#12 N-OCTACOSANE

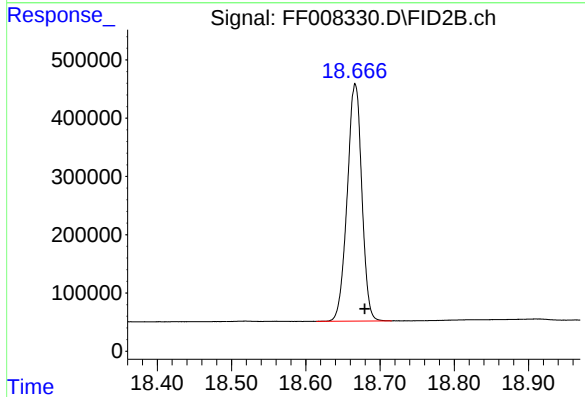
R.T.: 16.952 min
Delta R.T.: -0.016 min
Response: 5464312
Conc: 44.76 ug/ml



#13 N-TRIACONTANE

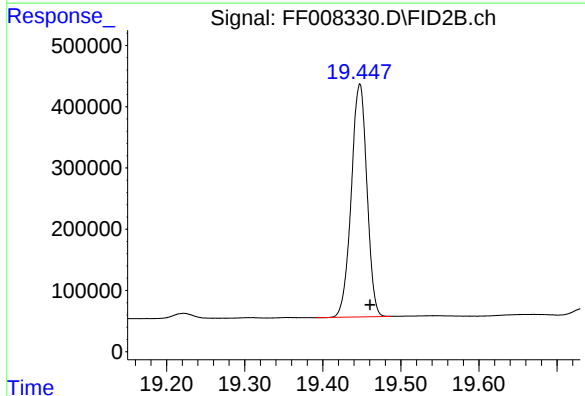
R.T.: 17.837 min
Delta R.T.: -0.016 min
Response: 5512623
Conc: 45.11 ug/ml

Instrument :
FID_F
ClientSampleId :



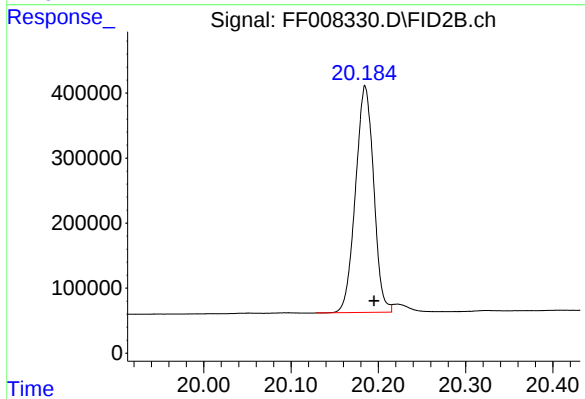
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.013 min
Response: 5572329
Conc: 45.95 ug/ml



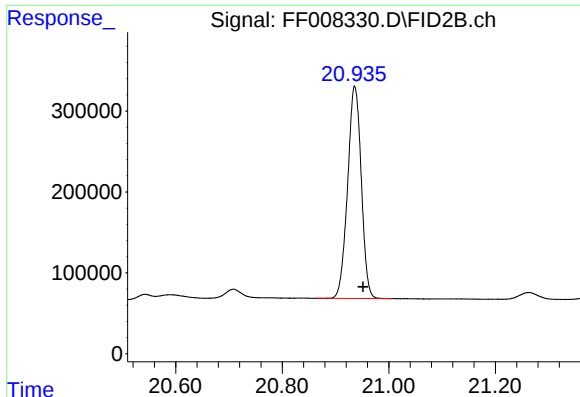
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.013 min
Response: 5290041
Conc: 46.76 ug/ml



#16 N-HEXATRIACONTANE

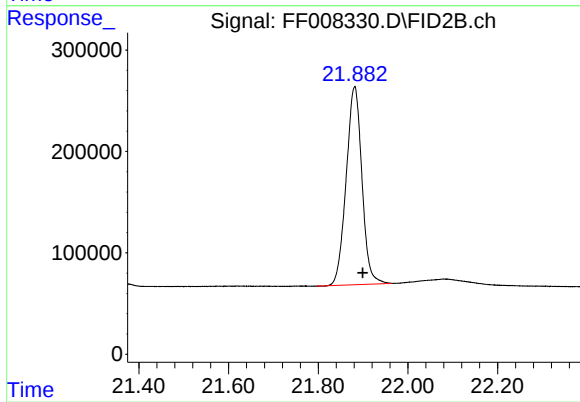
R.T.: 20.185 min
Delta R.T.: -0.010 min
Response: 5036739
Conc: 48.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: -0.016 min
Response: 4670979
Conc: 49.73 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.018 min
Response: 4764360
Conc: 52.34 ug/ml