

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050521\
 Data File : FF008356.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2021 14:32
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 08:39:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:38:20 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...	14.784	11897533	99.448 ug/ml
Target Compounds			
1) N-OCTANE	2.421	12707839	100.390 ug/ml
2) N-DECANE	4.533	12916091	100.174 ug/ml
3) N-DODECANE	6.550	13074326	100.141 ug/ml
4) N-TETRADECANE	8.341	13331426	100.054 ug/ml
5) N-HEXADECANE	9.938	13267939	99.982 ug/ml
6) N-OCTADECANE	11.377	13572097	99.927 ug/ml
7) N-EICOSANE	12.687	13513358	99.792 ug/ml
8) N-DOCOSANE	13.886	13557431	99.613 ug/ml
10) N-TETRACOSANE	14.991	13566008	99.296 ug/ml
11) N-HEXACOSANE	16.010	13411087	98.833 ug/ml
12) N-OCTACOSANE	16.957	13273864	98.198 ug/ml
13) N-TRIACONTANE	17.841	12941699	97.214 ug/ml
14) N-DOTRIACONTANE	18.669	12367165	96.064 ug/ml
15) N-TETRATRIACONTANE	19.449	11791109	95.738 ug/ml
16) N-HEXATRIACONTANE	20.185	11029622	95.395 ug/ml
17) N-OCTATRIACONTANE	20.936	10142389	97.110 ug/ml
18) N-TETRACONTANE	21.878	10174118	98.525 ug/ml

(f)=RT Delta > 1/2 Window

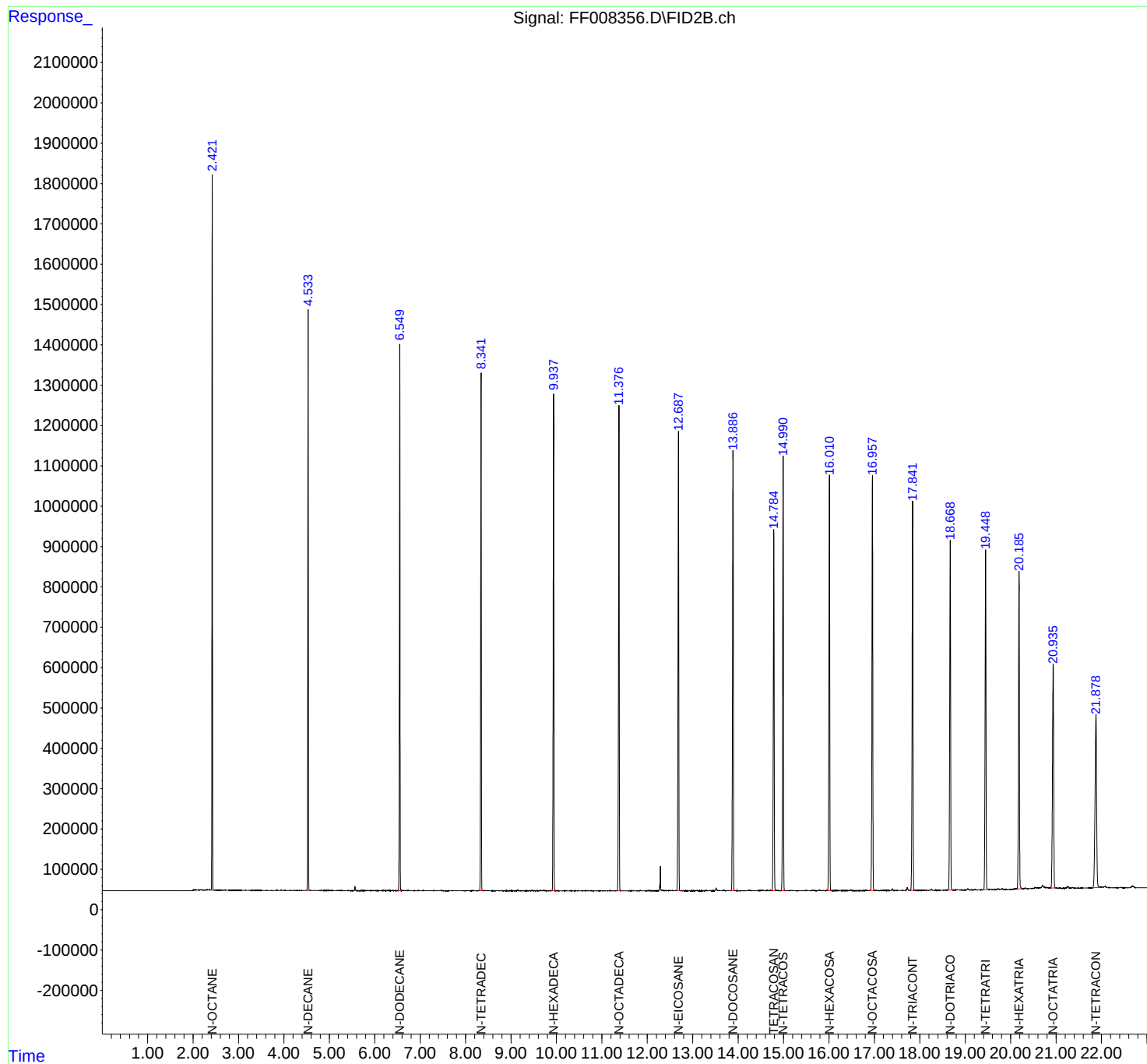
(m)=manual int.

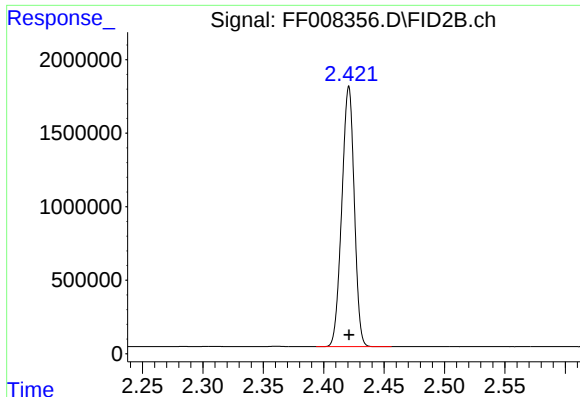
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FID_F
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

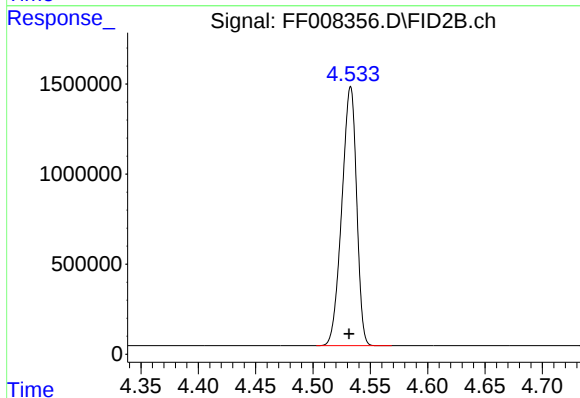




#1 N-OCTANE

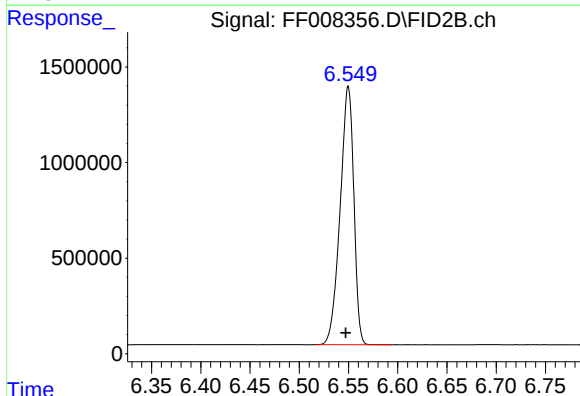
R.T.: 2.421 min
Delta R.T.: 0.000 min
Response: 12707839
Conc: 100.39 ug/ml

Instrument :
FID_F
ClientSampleId :



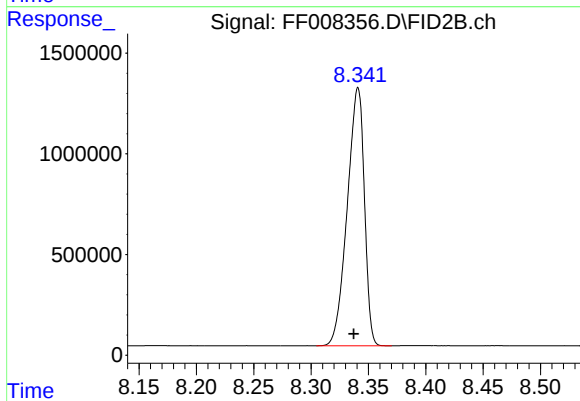
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 12916091
Conc: 100.17 ug/ml



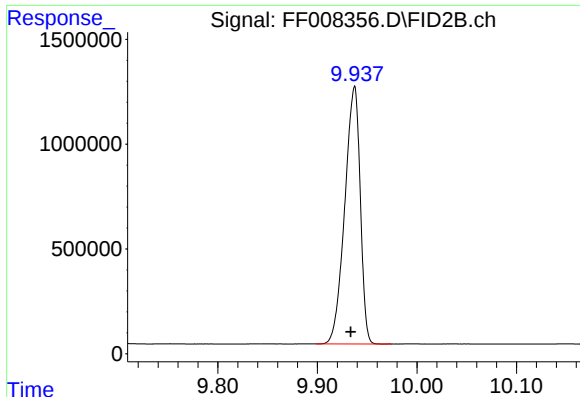
#3 N-DODECANE

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 13074326
Conc: 100.14 ug/ml



#4 N-TETRADECANE

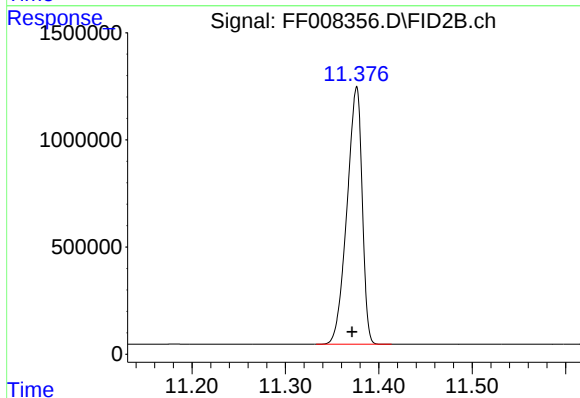
R.T.: 8.341 min
Delta R.T.: 0.004 min
Response: 13331426
Conc: 100.05 ug/ml



#5 N-HEXADECANE

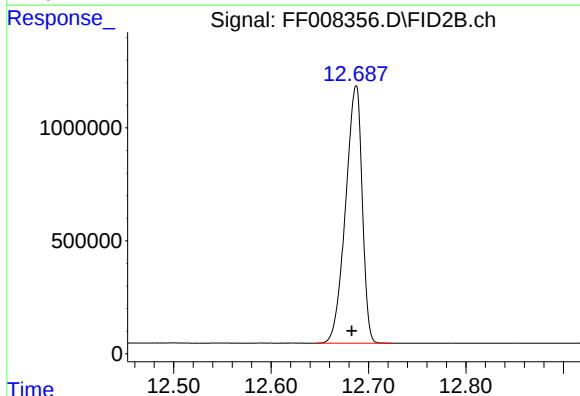
R.T.: 9.938 min
Delta R.T.: 0.004 min
Response: 13267939
Conc: 99.98 ug/ml

Instrument :
FID_F
ClientSampleId :



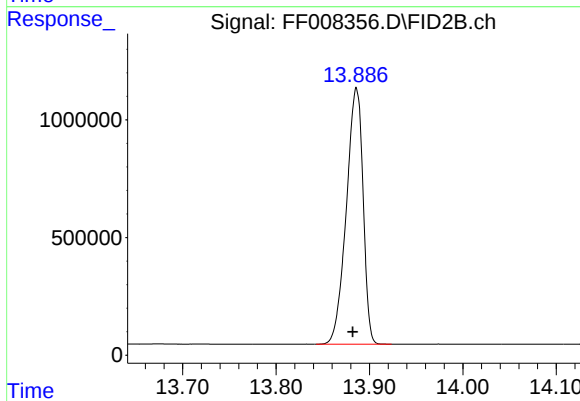
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.005 min
Response: 13572097
Conc: 99.93 ug/ml



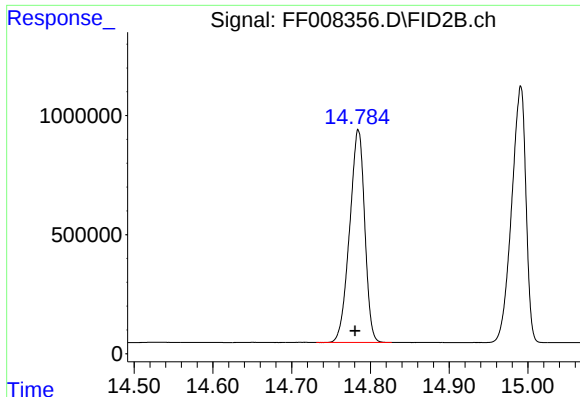
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.005 min
Response: 13513358
Conc: 99.79 ug/ml



#8 N-DOCOSANE

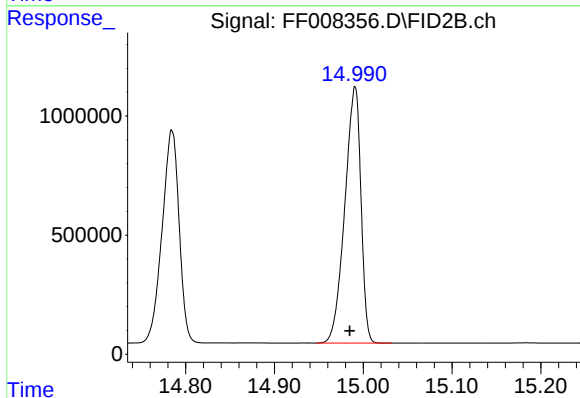
R.T.: 13.886 min
Delta R.T.: 0.004 min
Response: 13557431
Conc: 99.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

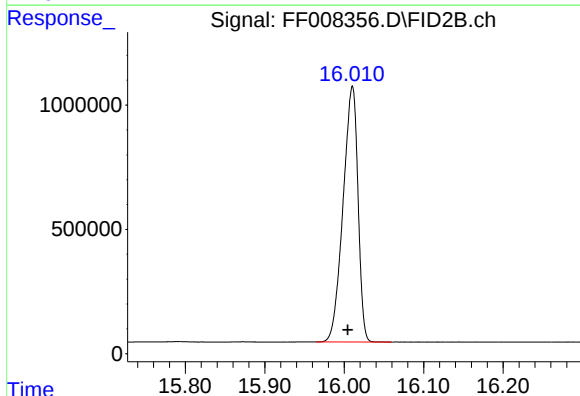
R.T.: 14.784 min
Delta R.T.: 0.004 min
Response: 11897533
Conc: 99.45 ug/ml

Instrument :
FID_F
ClientSampleId :



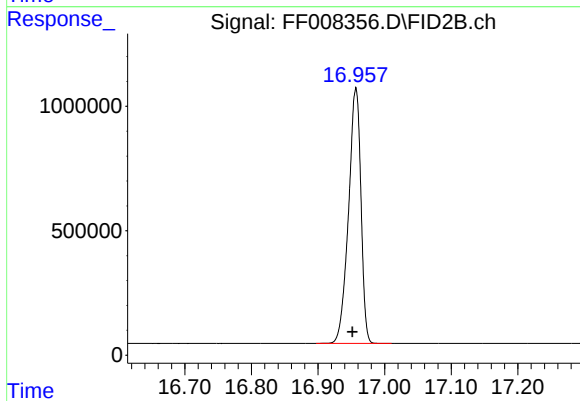
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.006 min
Response: 13566008
Conc: 99.30 ug/ml



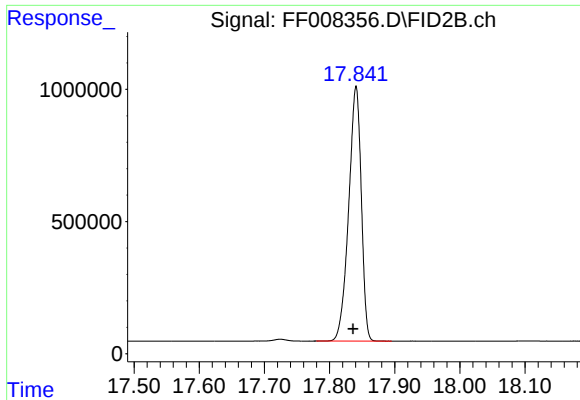
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.006 min
Response: 13411087
Conc: 98.83 ug/ml



#12 N-OCTACOSANE

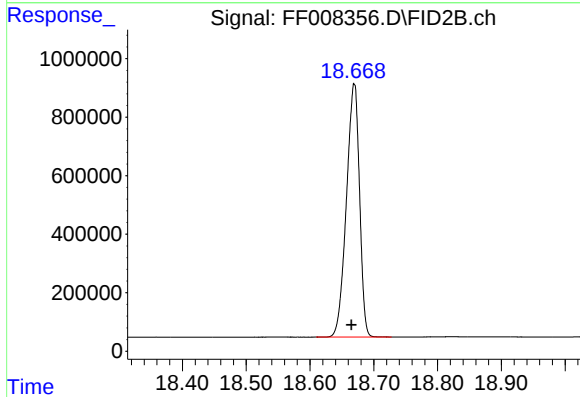
R.T.: 16.957 min
Delta R.T.: 0.005 min
Response: 13273864
Conc: 98.20 ug/ml



#13 N-TRIACONTANE

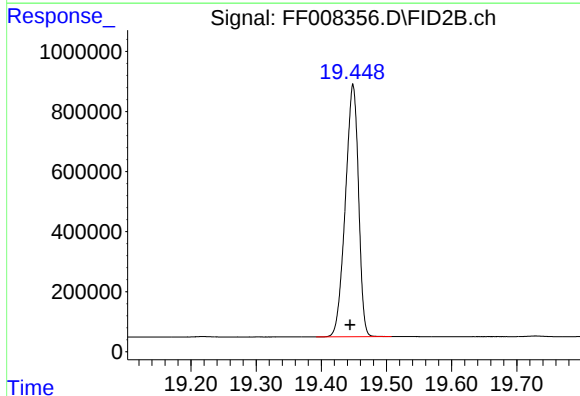
R.T.: 17.841 min
Delta R.T.: 0.005 min
Response: 12941699
Conc: 97.21 ug/ml

Instrument :
FID_F
ClientSampleId :



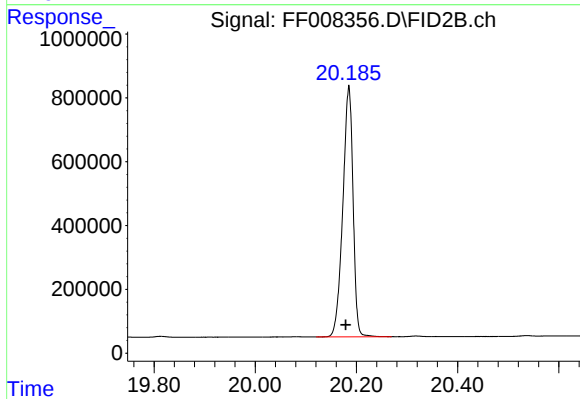
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.005 min
Response: 12367165
Conc: 96.06 ug/ml



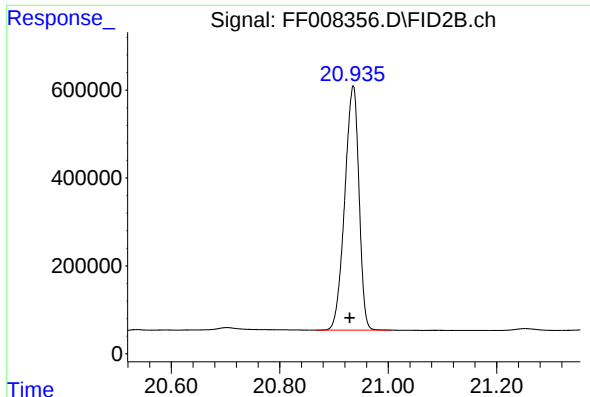
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.004 min
Response: 11791109
Conc: 95.74 ug/ml



#16 N-HEXATRIACONTANE

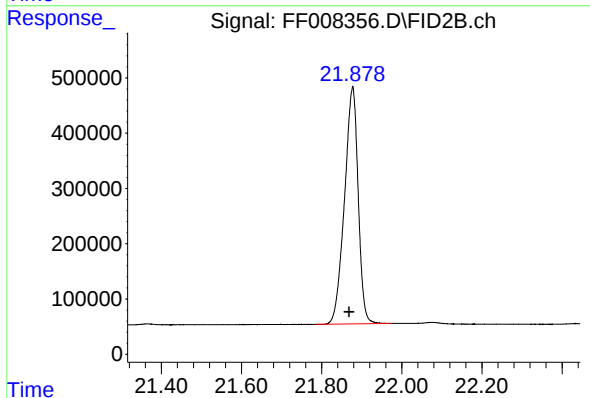
R.T.: 20.185 min
Delta R.T.: 0.006 min
Response: 11029622
Conc: 95.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.007 min
Response: 10142389
Conc: 97.11 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: 0.009 min
Response: 10174118
Conc: 98.53 ug/ml