

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
 Data File : FF014133.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 18:30
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 04:35:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 2024
 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...	14.943	5203971	47.692 ug/ml
Target Compounds			
1) N-OCTANE	1.979	5131358	45.784 ug/ml
2) N-DECANE	4.492	5122551	47.849 ug/ml
3) N-DODECANE	6.658	5357552	49.874 ug/ml
4) N-TETRADECANE	8.484	5354597	48.151 ug/ml
5) N-HEXADECANE	10.091	5506370	47.700 ug/ml
6) N-OCTADECANE	11.533	5768370	48.329 ug/ml
7) N-EICOSANE	12.844	5712366	45.046 ug/ml
8) N-DOCOSANE	14.043	5673741	46.081 ug/ml
10) N-TETRACOSANE	15.147	5673311	46.257 ug/ml
11) N-HEXACOSANE	16.169	5579802	45.983 ug/ml
12) N-OCTACOSANE	17.119	5490710	45.896 ug/ml
13) N-TRIACONTANE	18.007	5456167	44.923 ug/ml
14) N-DOTRIACONTANE	18.840	5172056	42.489 ug/ml
15) N-TETRATRIACONTANE	19.623	4187504	37.904 ug/ml
16) N-HEXATRIACONTANE	20.362	3231838	32.378 ug/ml
17) N-OCTATRIACONTANE	21.088	2763235	30.748 ug/ml
18) N-TETRACONTANE	21.971	2402500	29.124 ug/ml

(f)=RT Delta > 1/2 Window

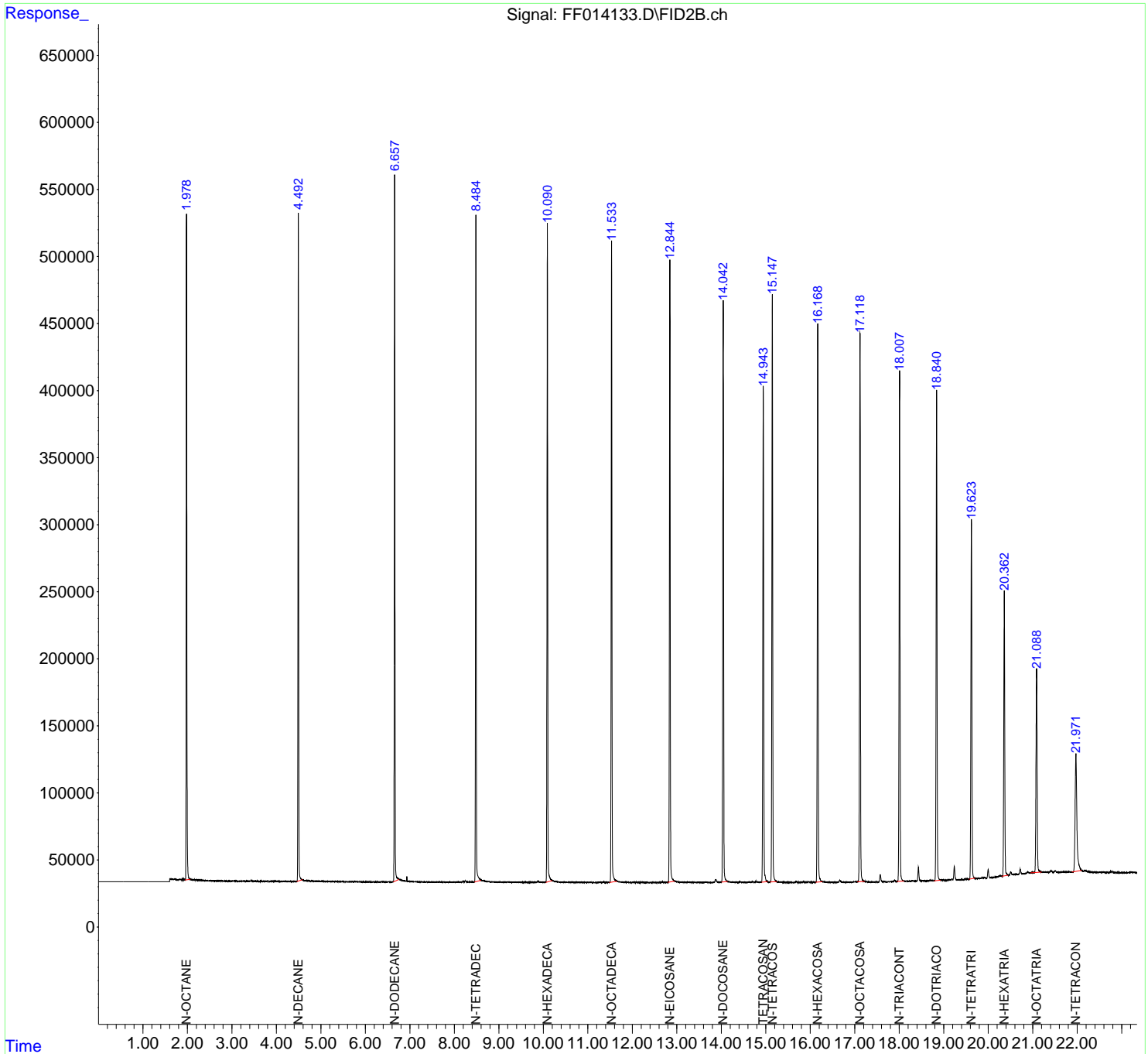
(m)=manual int.

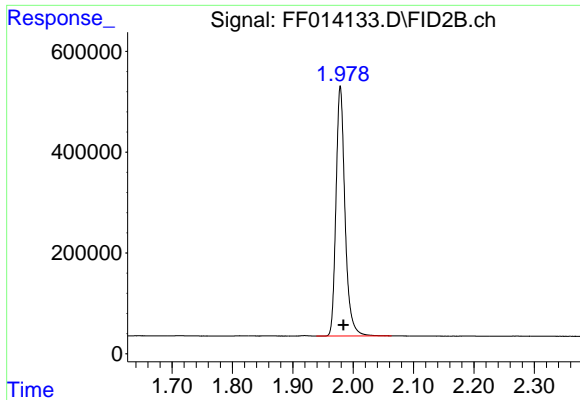
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Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

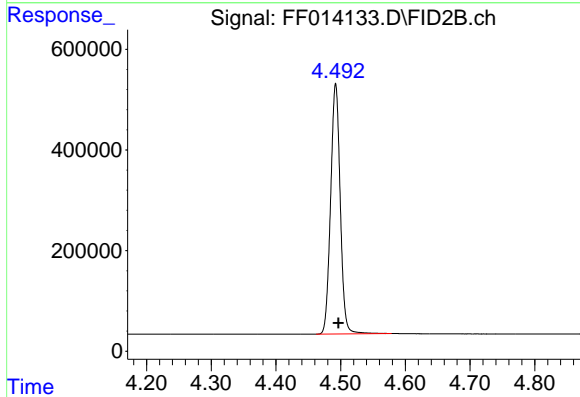




#1 N-OCTANE

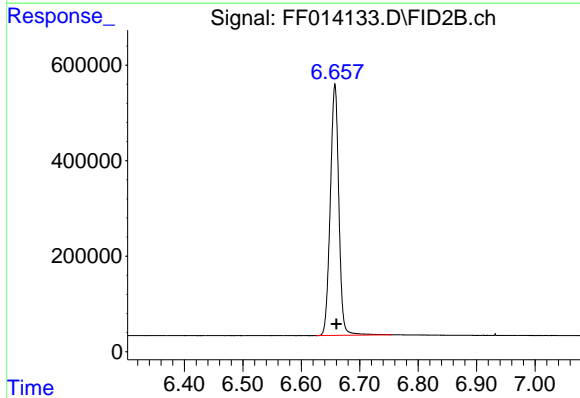
R.T.: 1.979 min
 Delta R.T.: -0.005 min
 Response: 5131358
 Conc: 45.78 ug/ml

Instrument :
 FID_F
 ClientSampleId :



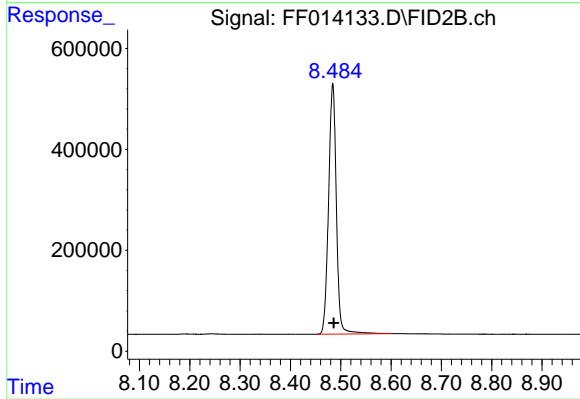
#2 N-DECANE

R.T.: 4.492 min
 Delta R.T.: -0.004 min
 Response: 5122551
 Conc: 47.85 ug/ml



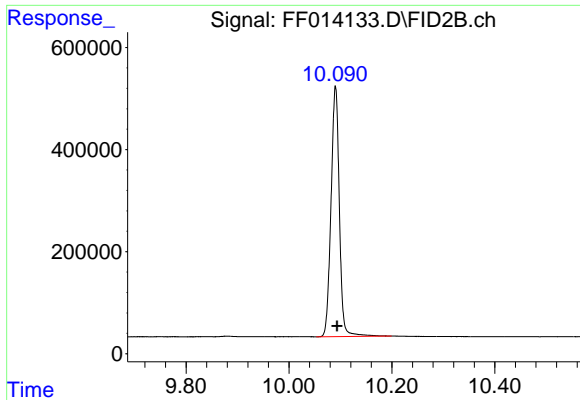
#3 N-DODECANE

R.T.: 6.658 min
 Delta R.T.: -0.002 min
 Response: 5357552
 Conc: 49.87 ug/ml



#4 N-TETRADECANE

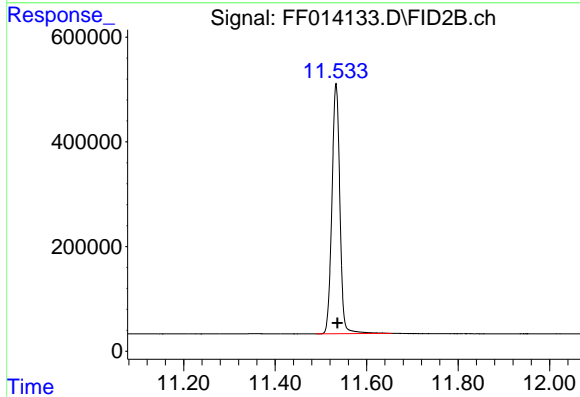
R.T.: 8.484 min
 Delta R.T.: -0.002 min
 Response: 5354597
 Conc: 48.15 ug/ml



#5 N-HEXADECANE

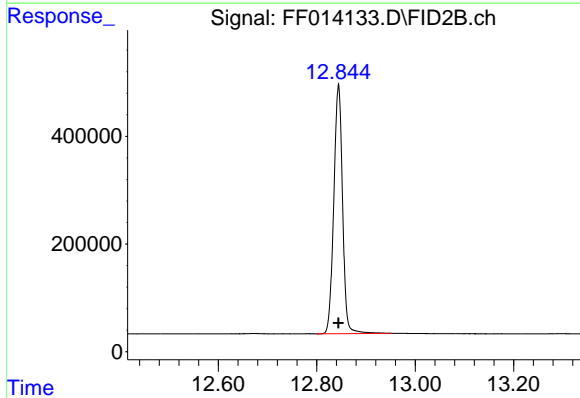
R.T.: 10.091 min
 Delta R.T.: -0.003 min
 Response: 5506370
 Conc: 47.70 ug/ml

Instrument :
 FID_F
 ClientSampleId :



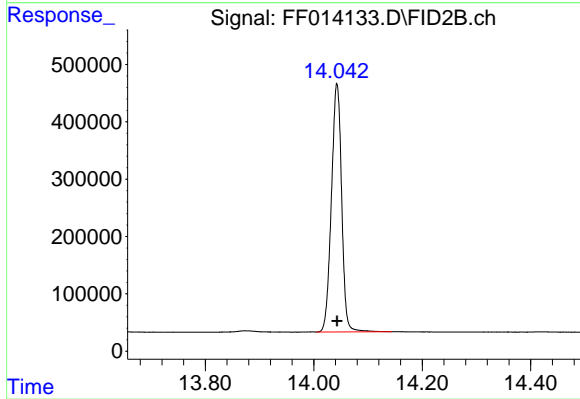
#6 N-OCTADECANE

R.T.: 11.533 min
 Delta R.T.: -0.003 min
 Response: 5768370
 Conc: 48.33 ug/ml



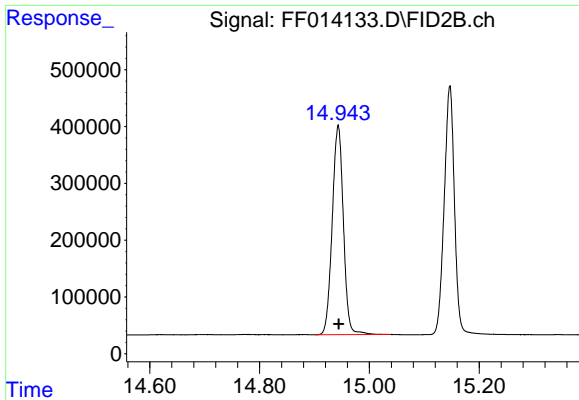
#7 N-EICOSANE

R.T.: 12.844 min
 Delta R.T.: 0.000 min
 Response: 5712366
 Conc: 45.05 ug/ml



#8 N-DOCOSANE

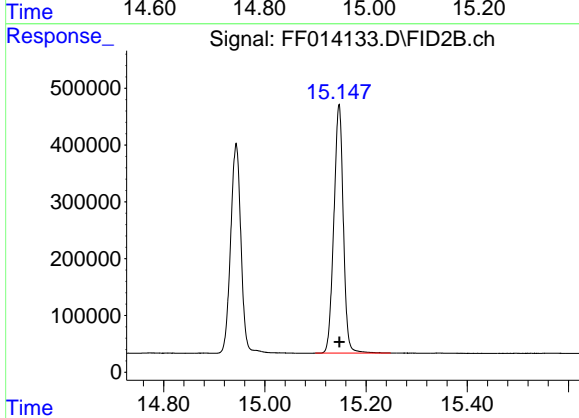
R.T.: 14.043 min
 Delta R.T.: 0.000 min
 Response: 5673741
 Conc: 46.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

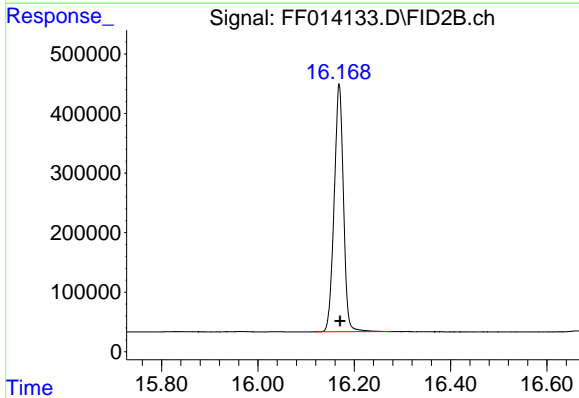
R.T.: 14.943 min
Delta R.T.: 0.000 min
Response: 5203971
Conc: 47.69 ug/ml

Instrument :
FID_F
ClientSampleId :



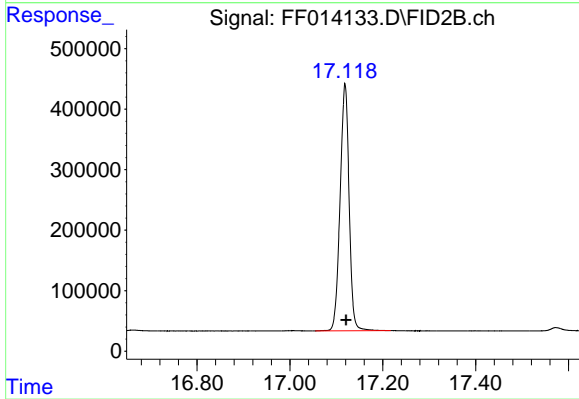
#10 N-TETRACOSANE

R.T.: 15.147 min
Delta R.T.: 0.000 min
Response: 5673311
Conc: 46.26 ug/ml



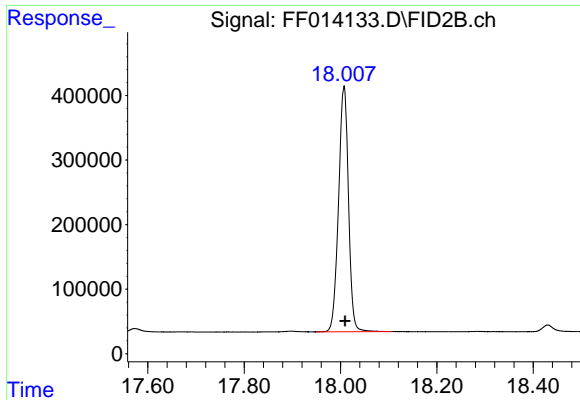
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: -0.002 min
Response: 5579802
Conc: 45.98 ug/ml



#12 N-OCTACOSANE

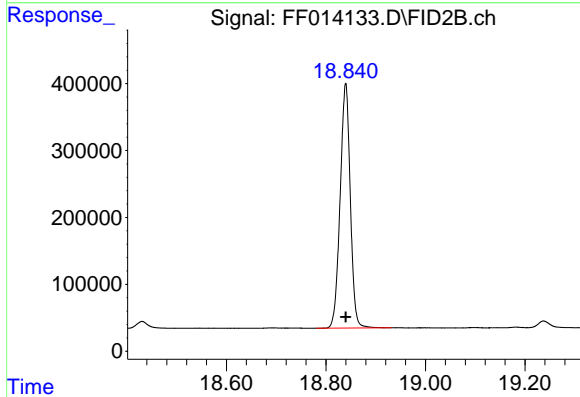
R.T.: 17.119 min
Delta R.T.: -0.002 min
Response: 5490710
Conc: 45.90 ug/ml



#13 N-TRIACONTANE

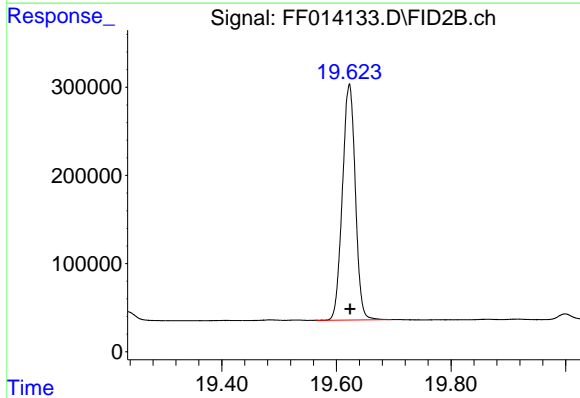
R.T.: 18.007 min
Delta R.T.: -0.002 min
Response: 5456167
Conc: 44.92 ug/ml

Instrument :
FID_F
ClientSampleId :



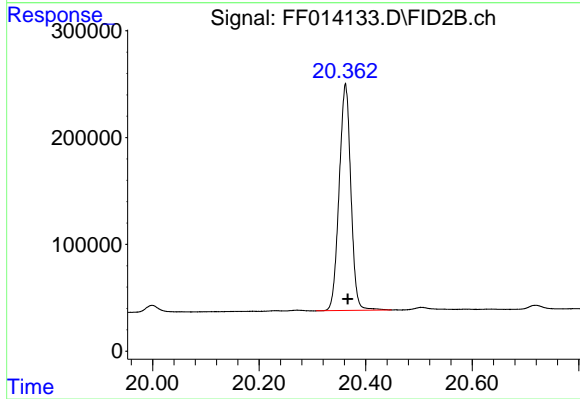
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: 0.000 min
Response: 5172056
Conc: 42.49 ug/ml



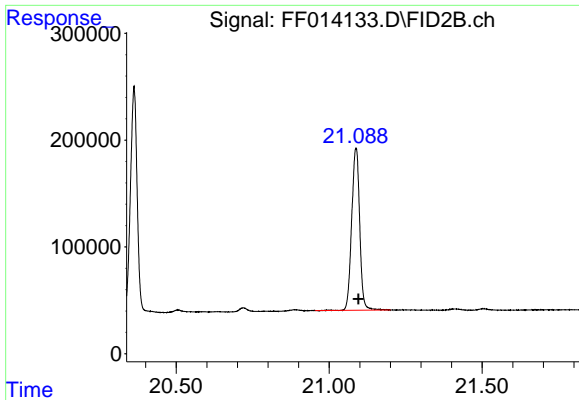
#15 N-TETRATRIACONTANE

R.T.: 19.623 min
Delta R.T.: 0.000 min
Response: 4187504
Conc: 37.90 ug/ml



#16 N-HEXATRIACONTANE

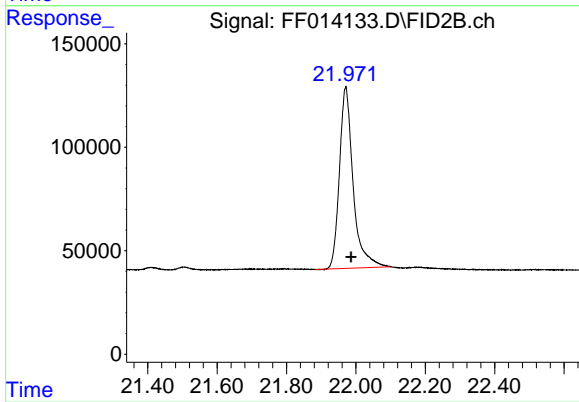
R.T.: 20.362 min
Delta R.T.: -0.004 min
Response: 3231838
Conc: 32.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.088 min
Delta R.T.: -0.008 min
Response: 2763235
Conc: 30.75 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.971 min
Delta R.T.: -0.016 min
Response: 2402500
Conc: 29.12 ug/ml