

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014550.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2024 01:49
 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: Sep 20 03:15:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 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...	14.895	5196477	48.424 ug/ml
Target Compounds			
1) N-OCTANE	1.940	5390372	46.566 ug/ml
2) N-DECANE	4.447	5592993	49.009 ug/ml
3) N-DODECANE	6.615	5700585	50.316 ug/ml
4) N-TETRADECANE	8.440	5748626	50.382 ug/ml
5) N-HEXADECANE	10.047	5765286	50.076 ug/ml
6) N-OCTADECANE	11.489	5950090	49.064 ug/ml
7) N-EICOSANE	12.798	6050813	48.829 ug/ml
8) N-DOCOSANE	13.996	5855257	48.491 ug/ml
10) N-TETRACOSANE	15.098	5810045	48.445 ug/ml
11) N-HEXACOSANE	16.119	5718700	48.607 ug/ml
12) N-OCTACOSANE	17.068	5615327	48.763 ug/ml
13) N-TRIACONTANE	17.954	5672978	48.999 ug/ml
14) N-DOTRIACONTANE	18.785	5570839	49.227 ug/ml
15) N-TETRATRIACONTANE	19.568	5393087	50.144 ug/ml
16) N-HEXATRIACONTANE	20.305	5034109	51.374 ug/ml
17) N-OCTATRIACONTANE	21.023	4733808	53.216 ug/ml
18) N-TETRACONTANE	21.883	4307812	56.201 ug/ml

(f)=RT Delta > 1/2 Window

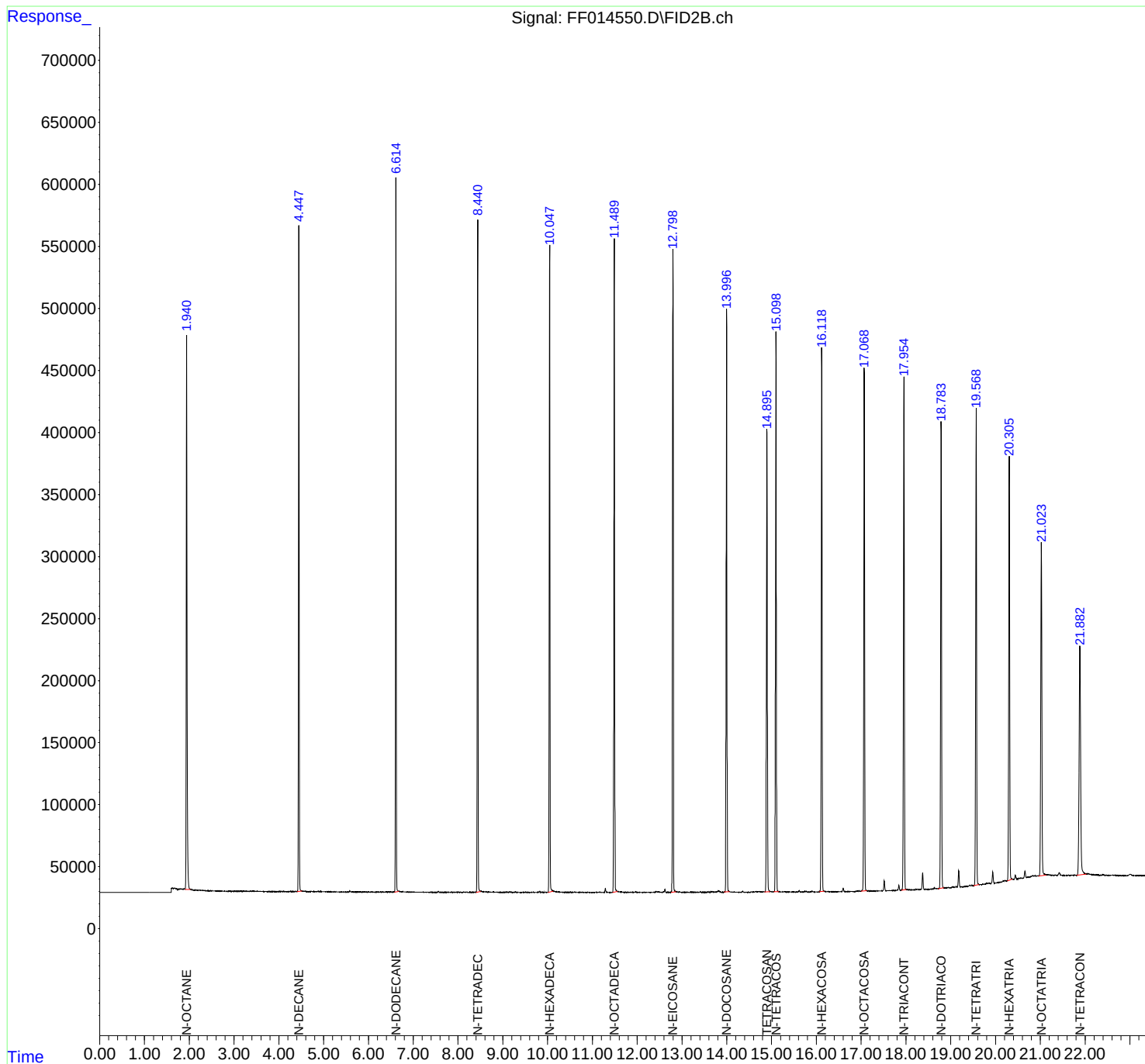
(m)=manual int.

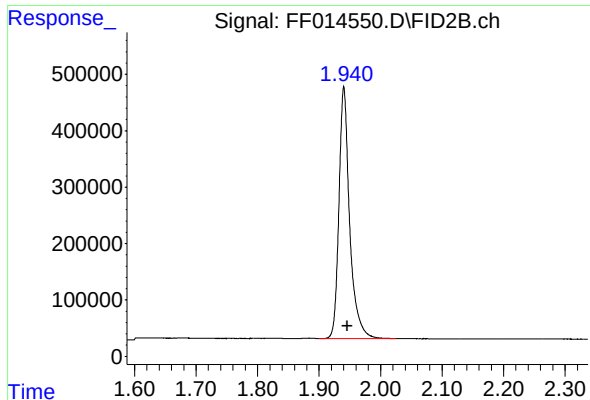
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Signal Info : 20mx0.18mmx0.18um

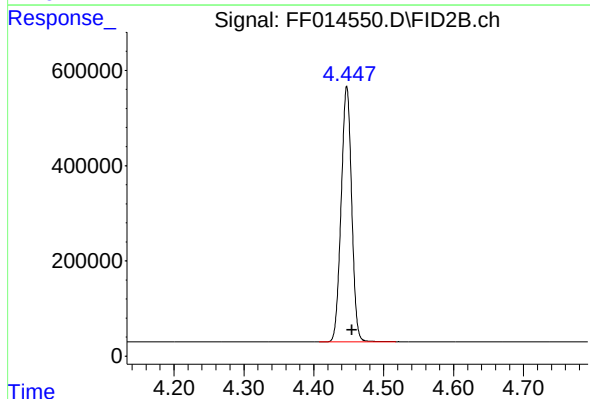




#1 N-OCTANE

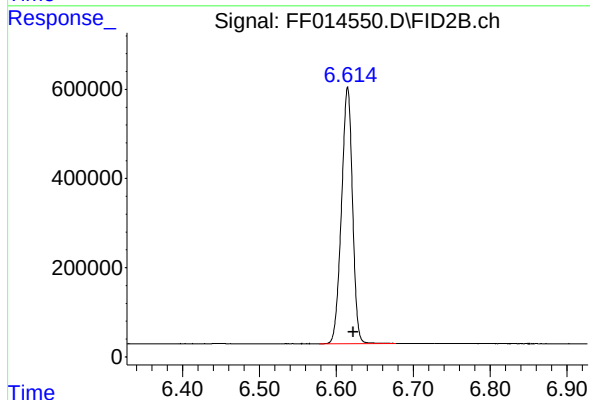
R.T.: 1.940 min
Delta R.T.: -0.006 min
Response: 5390372
Conc: 46.57 ug/ml

Instrument :
FID_F
ClientSampleId :



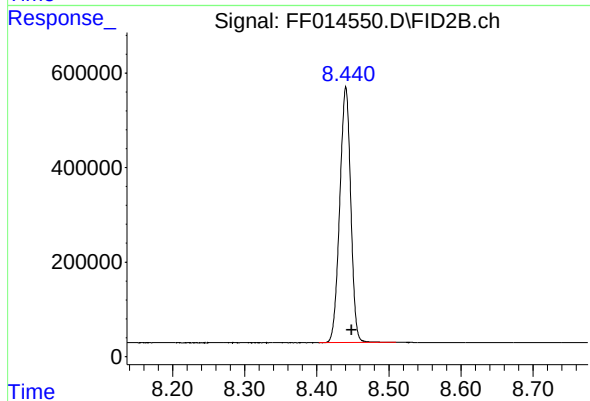
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 5592993
Conc: 49.01 ug/ml



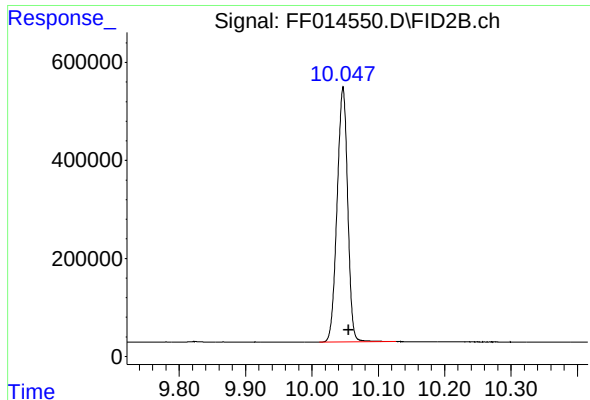
#3 N-DODECANE

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 5700585
Conc: 50.32 ug/ml



#4 N-TETRADECANE

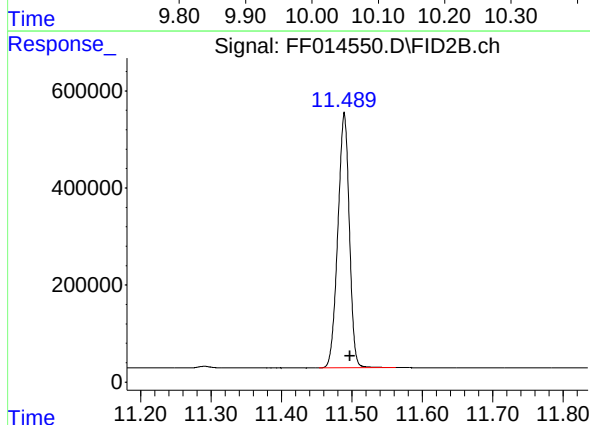
R.T.: 8.440 min
Delta R.T.: -0.008 min
Response: 5748626
Conc: 50.38 ug/ml



#5 N-HEXADECANE

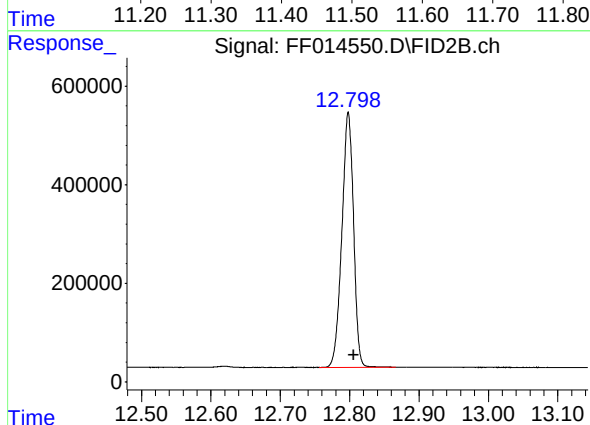
R.T.: 10.047 min
Delta R.T.: -0.008 min
Response: 5765286
Conc: 50.08 ug/ml

Instrument :
FID_F
ClientSampleId :



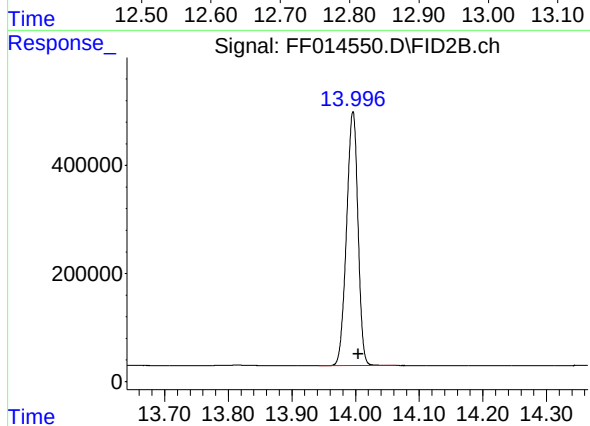
#6 N-OCTADECANE

R.T.: 11.489 min
Delta R.T.: -0.008 min
Response: 5950090
Conc: 49.06 ug/ml



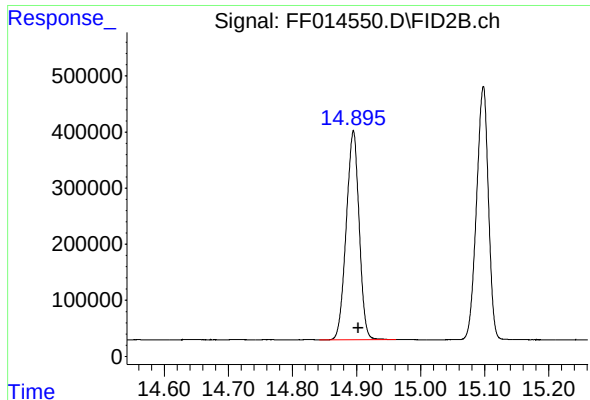
#7 N-EICOSANE

R.T.: 12.798 min
Delta R.T.: -0.008 min
Response: 6050813
Conc: 48.83 ug/ml



#8 N-DOCOSANE

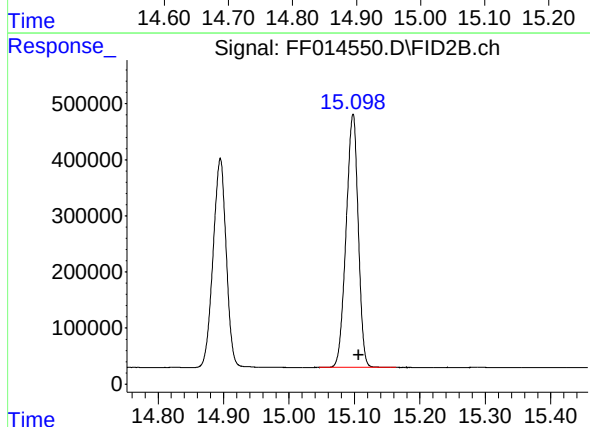
R.T.: 13.996 min
Delta R.T.: -0.009 min
Response: 5855257
Conc: 48.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

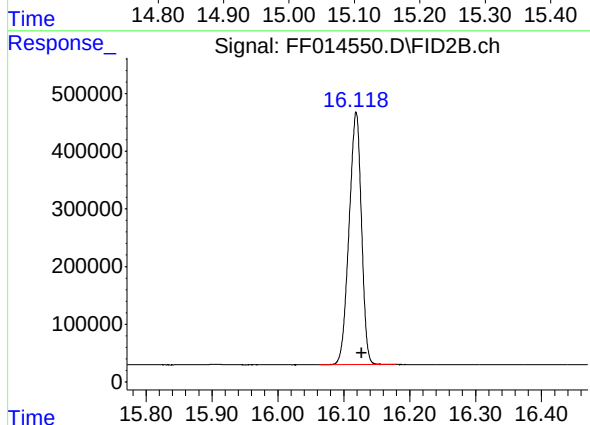
R.T.: 14.895 min
Delta R.T.: -0.008 min
Response: 5196477
Conc: 48.42 ug/ml

Instrument :
FID_F
ClientSampleId :



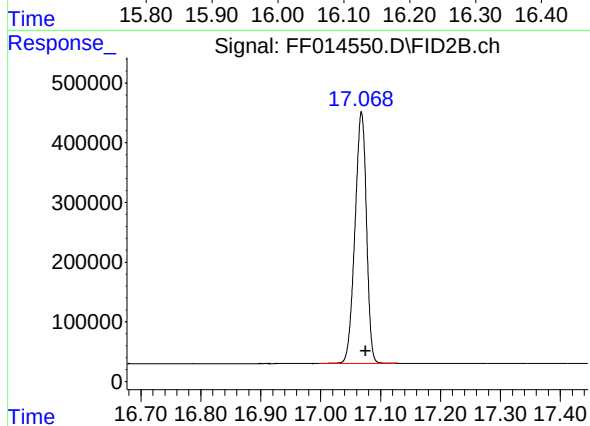
#10 N-TETRACOSANE

R.T.: 15.098 min
Delta R.T.: -0.009 min
Response: 5810045
Conc: 48.45 ug/ml



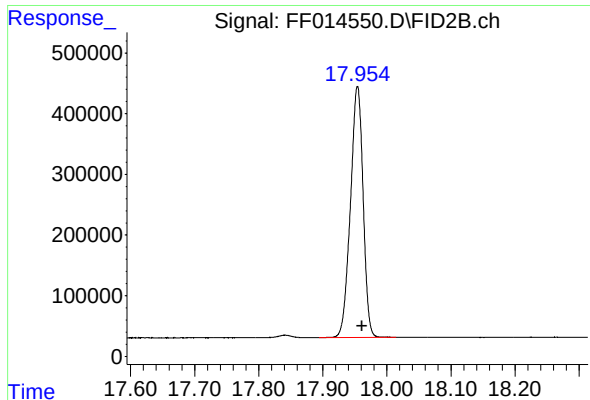
#11 N-HEXACOSANE

R.T.: 16.119 min
Delta R.T.: -0.008 min
Response: 5718700
Conc: 48.61 ug/ml



#12 N-OCTACOSANE

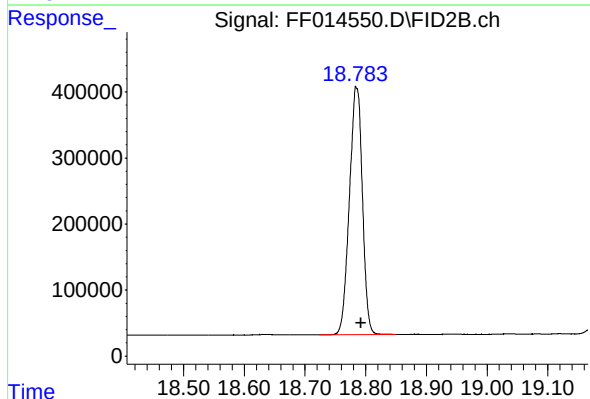
R.T.: 17.068 min
Delta R.T.: -0.007 min
Response: 5615327
Conc: 48.76 ug/ml



#13 N-TRIACONTANE

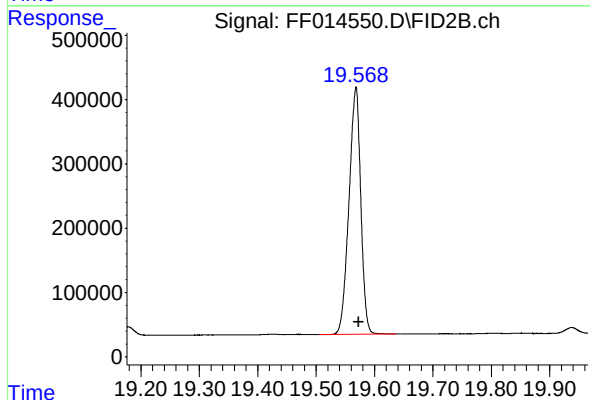
R.T.: 17.954 min
Delta R.T.: -0.007 min
Response: 5672978
Conc: 49.00 ug/ml

Instrument :
FID_F
ClientSampleId :



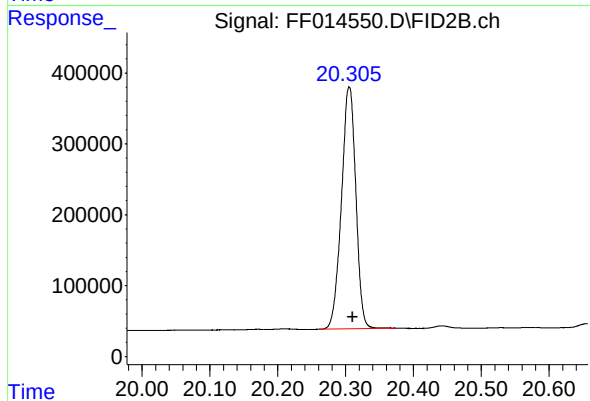
#14 N-DOTRIACONTANE

R.T.: 18.785 min
Delta R.T.: -0.008 min
Response: 5570839
Conc: 49.23 ug/ml



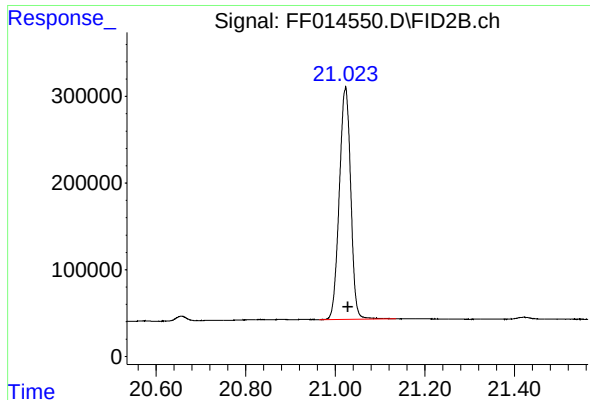
#15 N-TETRATRIACONTANE

R.T.: 19.568 min
Delta R.T.: -0.005 min
Response: 5393087
Conc: 50.14 ug/ml



#16 N-HEXATRIACONTANE

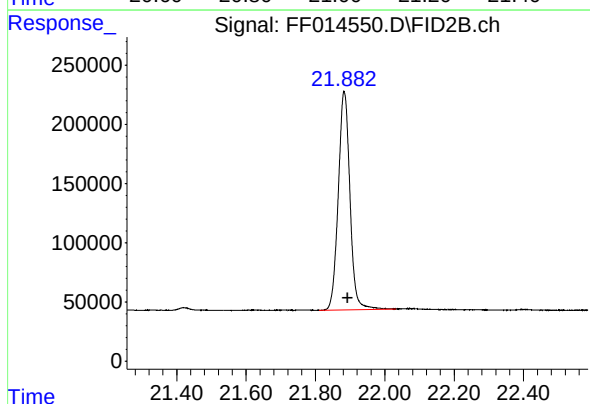
R.T.: 20.305 min
Delta R.T.: -0.005 min
Response: 5034109
Conc: 51.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.023 min
Delta R.T.: -0.005 min
Response: 4733808
Conc: 53.22 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: -0.010 min
Response: 4307812
Conc: 56.20 ug/ml