

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014537.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 18:00
 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 02:27:56 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...	14.896	4806707	44.792 ug/ml
Target Compounds			
1) N-OCTANE	1.941	5111940	44.161 ug/ml
2) N-DECANE	4.448	5266134	46.145 ug/ml
3) N-DODECANE	6.615	5339755	47.131 ug/ml
4) N-TETRADECANE	8.441	5349008	46.880 ug/ml
5) N-HEXADECANE	10.047	5359339	46.550 ug/ml
6) N-OCTADECANE	11.490	5521377	45.529 ug/ml
7) N-EICOSANE	12.798	5607457	45.251 ug/ml
8) N-DOCOSANE	13.997	5424820	44.926 ug/ml
10) N-TETRACOSANE	15.100	5374302	44.812 ug/ml
11) N-HEXACOSANE	16.120	5285114	44.922 ug/ml
12) N-OCTACOSANE	17.069	5182446	45.003 ug/ml
13) N-TRIACONTANE	17.955	5217023	45.061 ug/ml
14) N-DOTRIACONTANE	18.787	5115827	45.206 ug/ml
15) N-TETRATRIACONTANE	19.569	4964752	46.161 ug/ml
16) N-HEXATRIACONTANE	20.307	4654335	47.499 ug/ml
17) N-OCTATRIACONTANE	21.022	4381687	49.258 ug/ml
18) N-TETRACONTANE	21.885	4052770	52.874 ug/ml

(f)=RT Delta > 1/2 Window

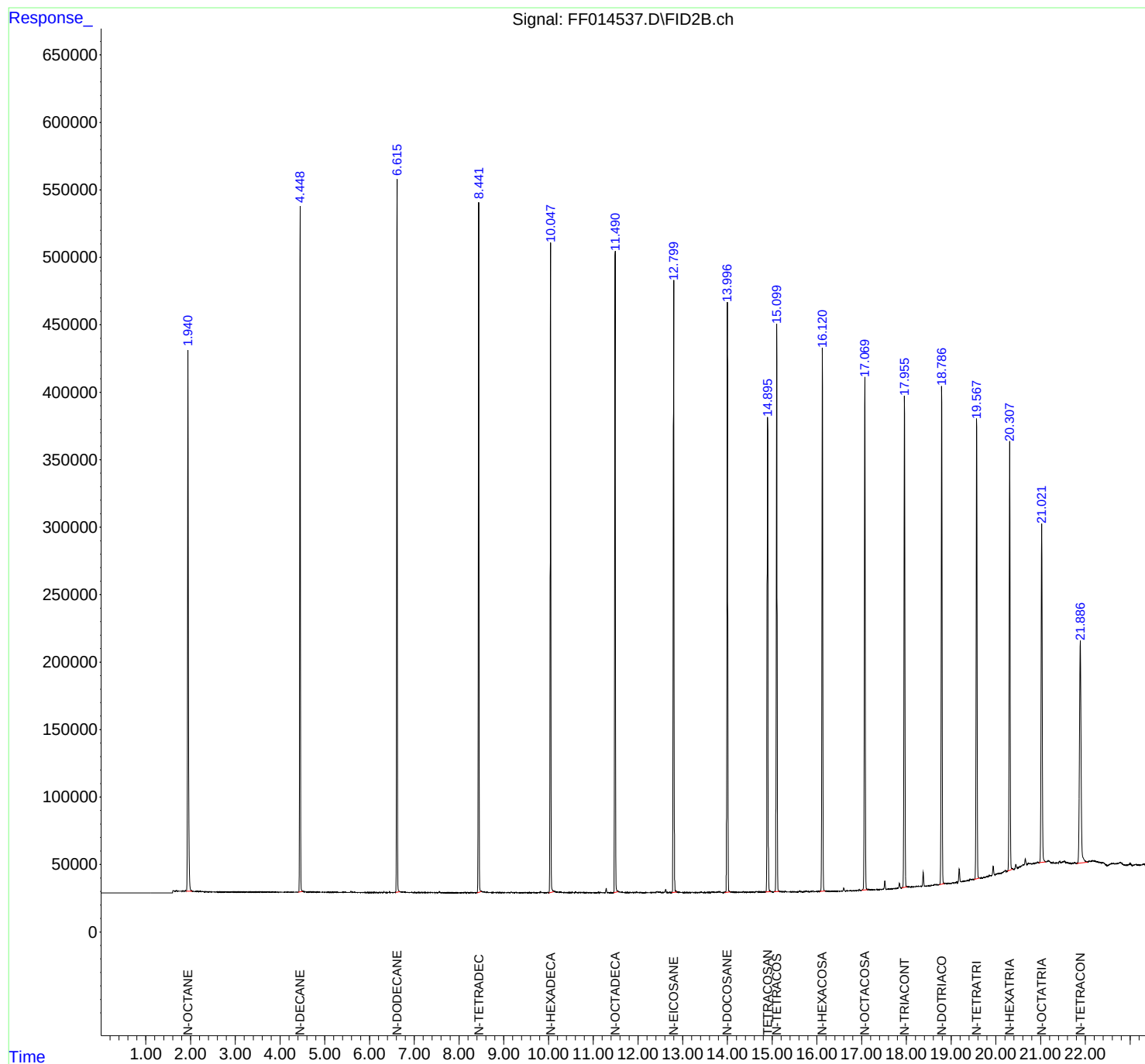
(m)=manual int.

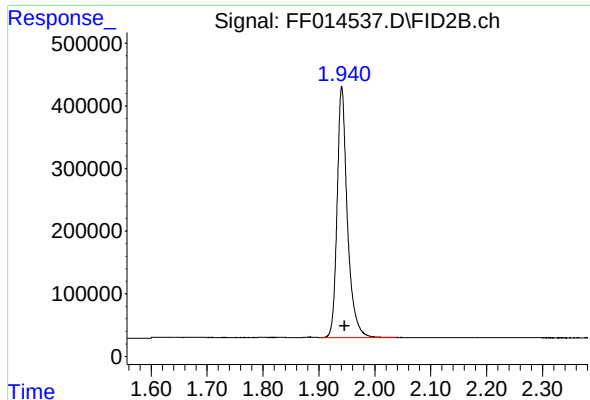
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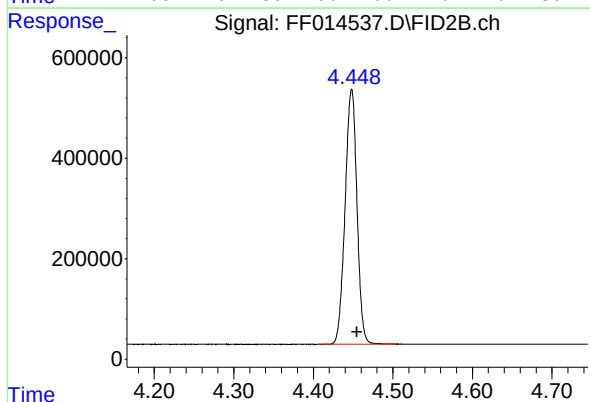




#1 N-OCTANE

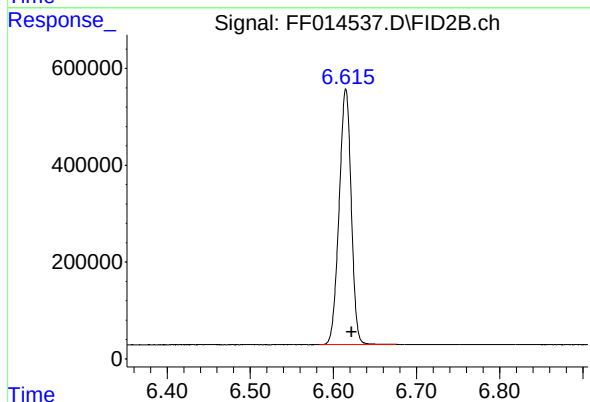
R.T.: 1.941 min
Delta R.T.: -0.005 min
Response: 5111940
Conc: 44.16 ug/ml

Instrument :
FID_F
ClientSampleId :



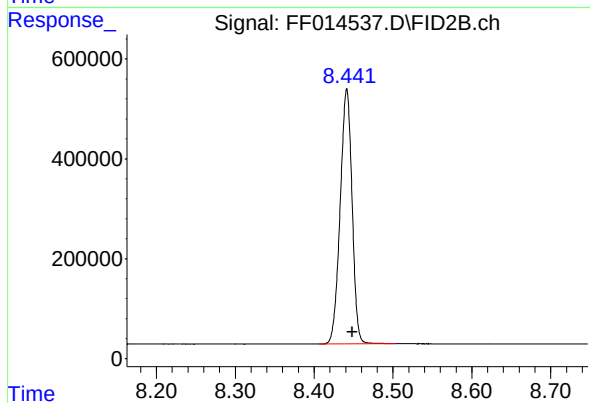
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 5266134
Conc: 46.14 ug/ml



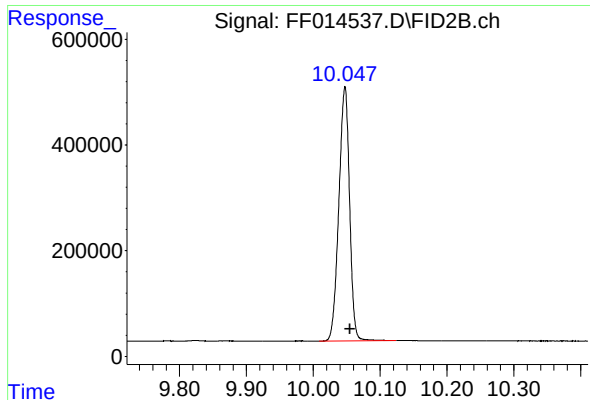
#3 N-DODECANE

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 5339755
Conc: 47.13 ug/ml



#4 N-TETRADECANE

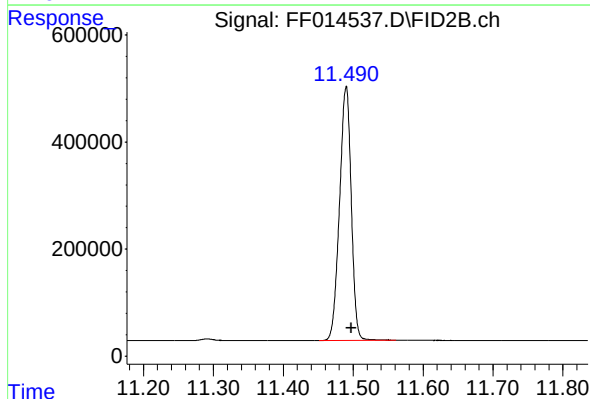
R.T.: 8.441 min
Delta R.T.: -0.007 min
Response: 5349008
Conc: 46.88 ug/ml



#5 N-HEXADECANE

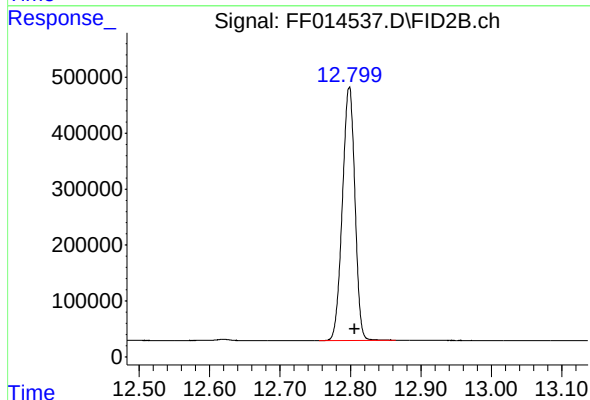
R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 5359339
Conc: 46.55 ug/ml

Instrument :
FID_F
ClientSampleId :



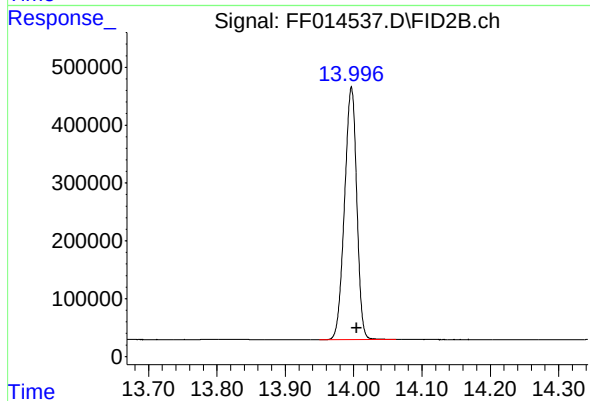
#6 N-OCTADECANE

R.T.: 11.490 min
Delta R.T.: -0.008 min
Response: 5521377
Conc: 45.53 ug/ml



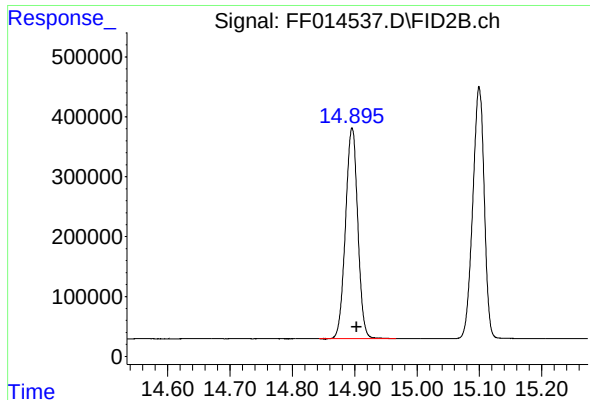
#7 N-EICOSANE

R.T.: 12.798 min
Delta R.T.: -0.008 min
Response: 5607457
Conc: 45.25 ug/ml



#8 N-DOCOSANE

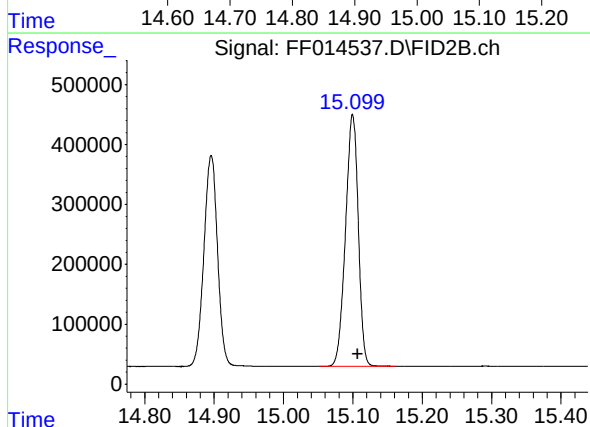
R.T.: 13.997 min
Delta R.T.: -0.008 min
Response: 5424820
Conc: 44.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

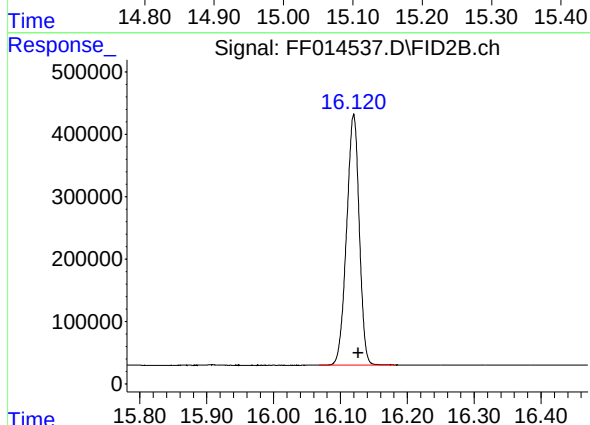
R.T.: 14.896 min
Delta R.T.: -0.007 min
Response: 4806707
Conc: 44.79 ug/ml

Instrument :
FID_F
ClientSampleId :



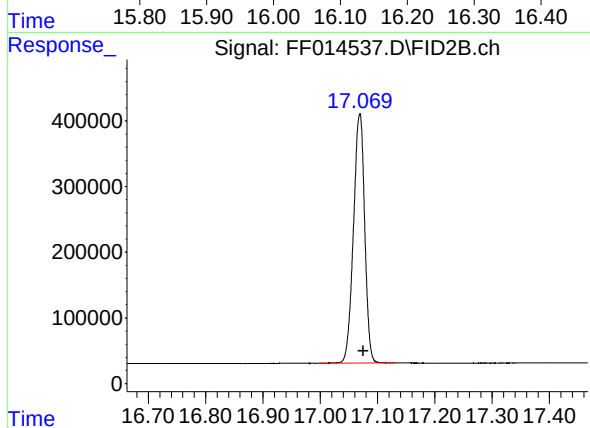
#10 N-TETRACOSANE

R.T.: 15.100 min
Delta R.T.: -0.007 min
Response: 5374302
Conc: 44.81 ug/ml



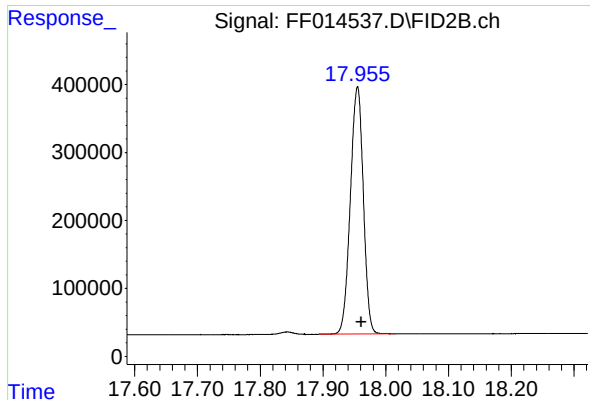
#11 N-HEXACOSANE

R.T.: 16.120 min
Delta R.T.: -0.007 min
Response: 5285114
Conc: 44.92 ug/ml



#12 N-OCTACOSANE

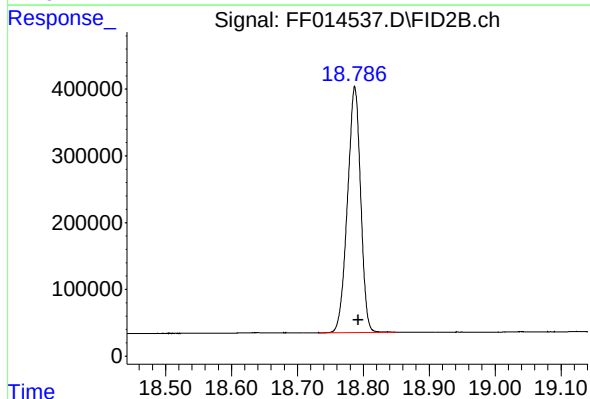
R.T.: 17.069 min
Delta R.T.: -0.006 min
Response: 5182446
Conc: 45.00 ug/ml



#13 N-TRIACONTANE

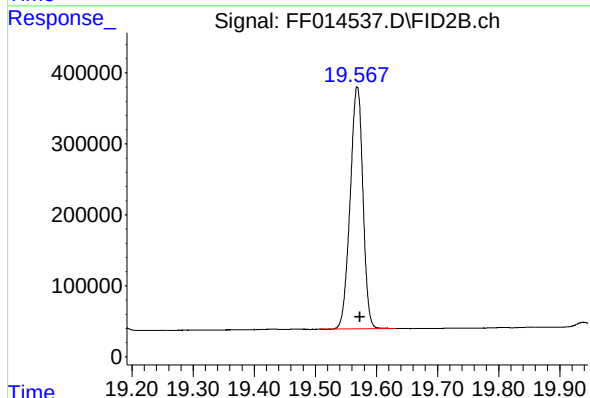
R.T.: 17.955 min
Delta R.T.: -0.006 min
Response: 5217023
Conc: 45.06 ug/ml

Instrument :
FID_F
ClientSampleId :



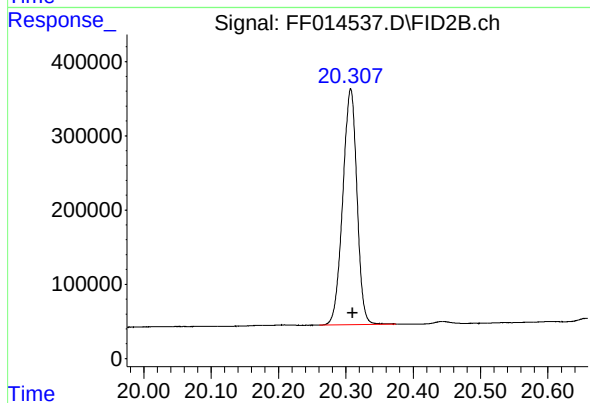
#14 N-DOTRIACONTANE

R.T.: 18.787 min
Delta R.T.: -0.005 min
Response: 5115827
Conc: 45.21 ug/ml



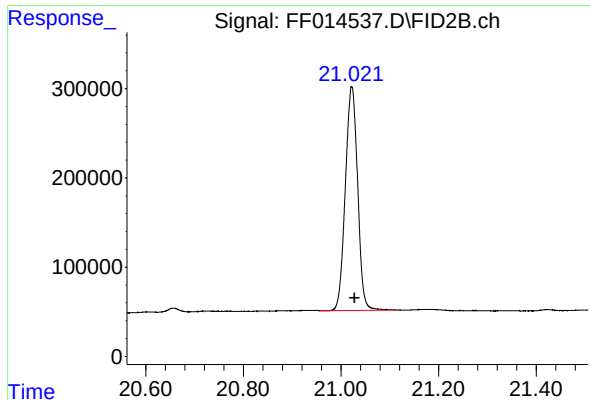
#15 N-TETRATRIACONTANE

R.T.: 19.569 min
Delta R.T.: -0.005 min
Response: 4964752
Conc: 46.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.307 min
Delta R.T.: -0.003 min
Response: 4654335
Conc: 47.50 ug/ml



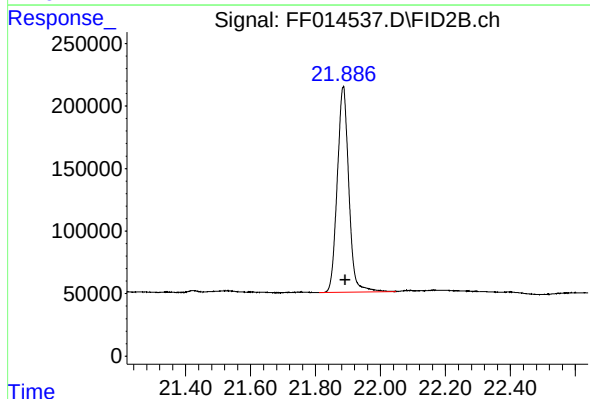
#17 N-OCTATRIACONTANE

R.T.: 21.022 min
Delta R.T.: -0.006 min
Response: 4381687
Conc: 49.26 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: -0.007 min
Response: 4052770
Conc: 52.87 ug/ml