

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040623\
 Data File : FF012395.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 18:58
 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: Apr 07 05:35:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 2023
 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...	15.019	5610134	50.130 ug/ml
Target Compounds			
1) N-OCTANE	2.066	5353970	42.219 ug/ml
2) N-DECANE	4.583	6480196	51.758 ug/ml
3) N-DODECANE	6.746	6707668	54.108 ug/ml
4) N-TETRADECANE	8.571	6804552	52.219 ug/ml
5) N-HEXADECANE	10.176	6885330	51.598 ug/ml
6) N-OCTADECANE	11.617	6833126	50.870 ug/ml
7) N-EICOSANE	12.925	6723156	50.540 ug/ml
8) N-DOCOSANE	14.122	6409246	50.438 ug/ml
10) N-TETRACOSANE	15.223	6339011	50.830 ug/ml
11) N-HEXACOSANE	16.242	6148754	51.351 ug/ml
12) N-OCTACOSANE	17.191	6096245	52.997 ug/ml
13) N-TRIACONTANE	18.077	6150867	55.899 ug/ml
14) N-DOTRIACONTANE	18.909	6002749	57.839 ug/ml
15) N-TETRATRIACONTANE	19.691	5576749	58.947 ug/ml
16) N-HEXATRIACONTANE	20.430	5179573	59.121 ug/ml
17) N-OCTATRIACONTANE	21.164	5139440	62.072 ug/ml
18) N-TETRACONTANE	22.072	5174541	63.345 ug/ml

(f)=RT Delta > 1/2 Window

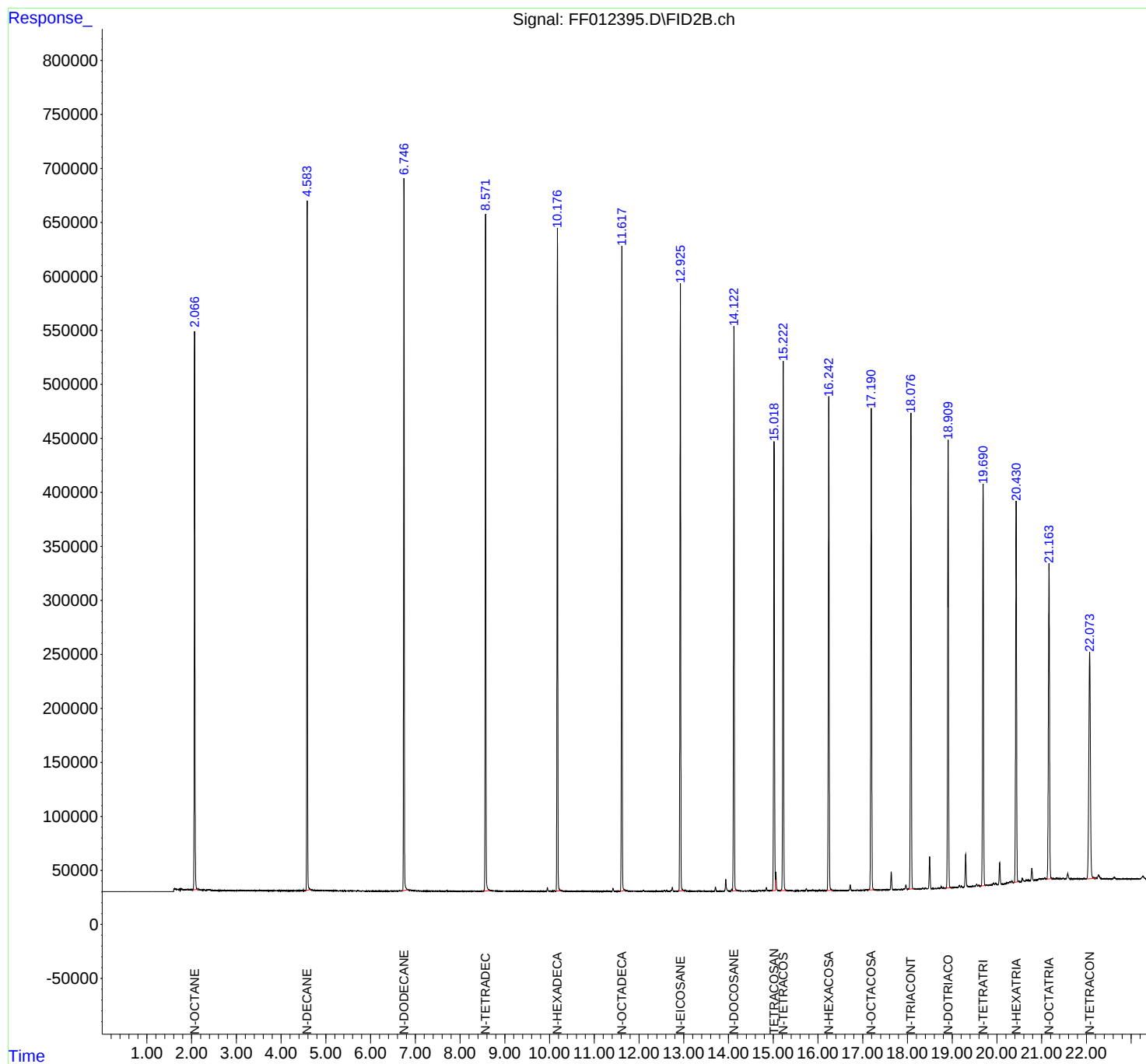
(m)=manual int.

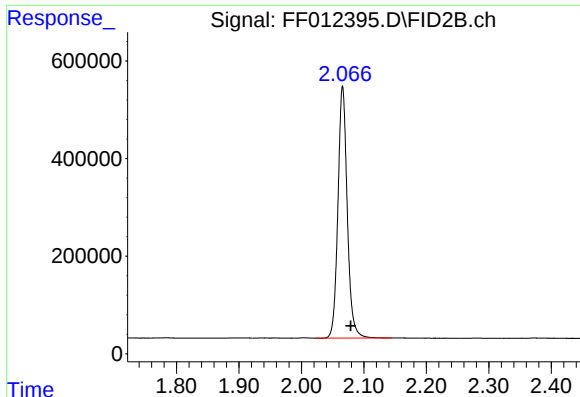
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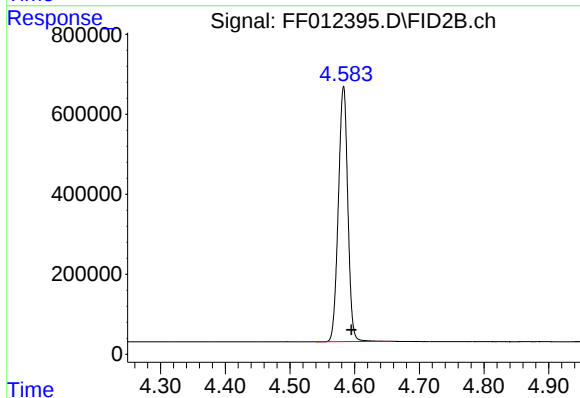




#1 N-OCTANE

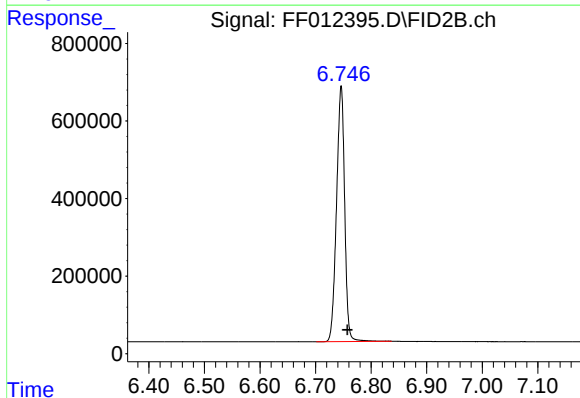
R.T.: 2.066 min
Delta R.T.: -0.013 min
Response: 5353970
Conc: 42.22 ug/ml

Instrument :
FID_F
ClientSampleId :



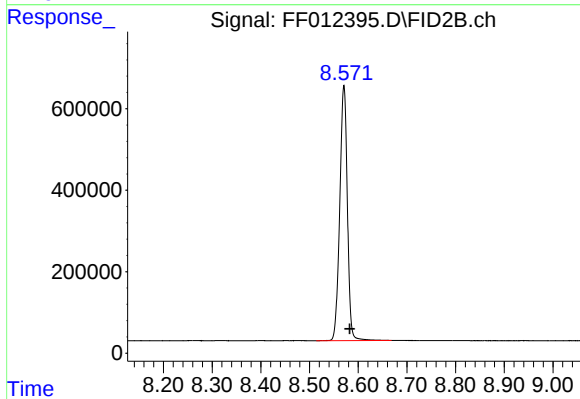
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.012 min
Response: 6480196
Conc: 51.76 ug/ml



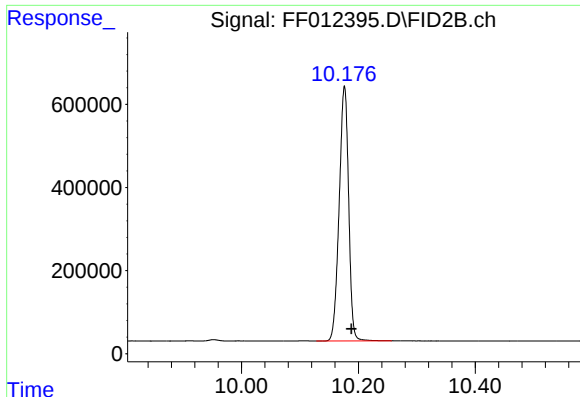
#3 N-DODECANE

R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 6707668
Conc: 54.11 ug/ml



#4 N-TETRADECANE

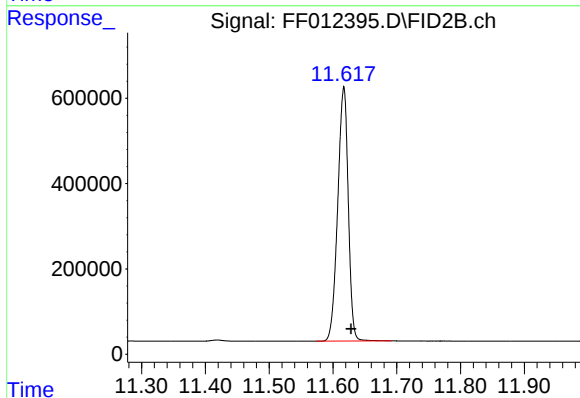
R.T.: 8.571 min
Delta R.T.: -0.012 min
Response: 6804552
Conc: 52.22 ug/ml



#5 N-HEXADECANE

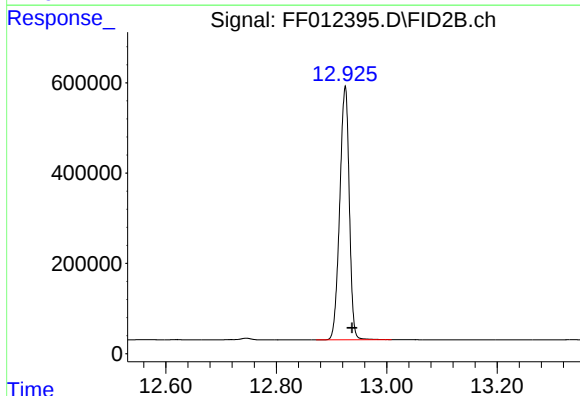
R.T.: 10.176 min
Delta R.T.: -0.012 min
Response: 6885330
Conc: 51.60 ug/ml

Instrument :
FID_F
ClientSampleId :



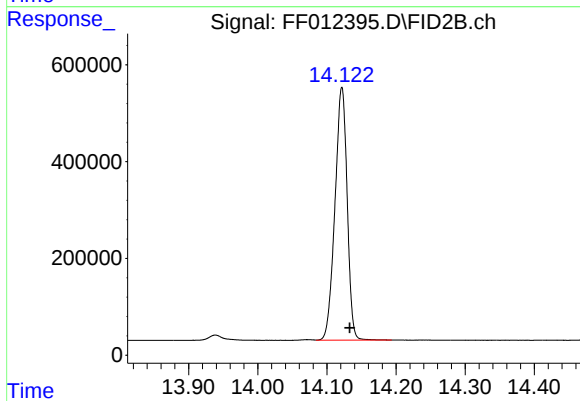
#6 N-OCTADECANE

R.T.: 11.617 min
Delta R.T.: -0.011 min
Response: 6833126
Conc: 50.87 ug/ml



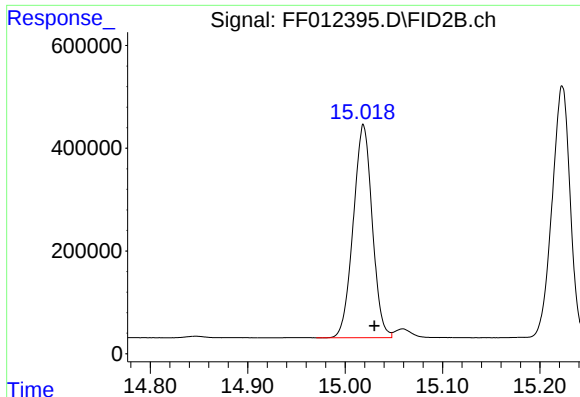
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: -0.012 min
Response: 6723156
Conc: 50.54 ug/ml



#8 N-DOCOSANE

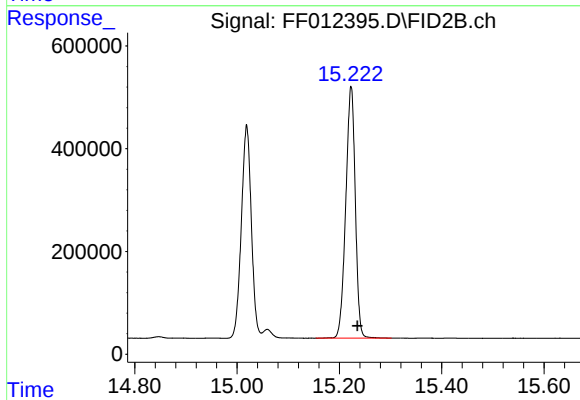
R.T.: 14.122 min
Delta R.T.: -0.012 min
Response: 6409246
Conc: 50.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

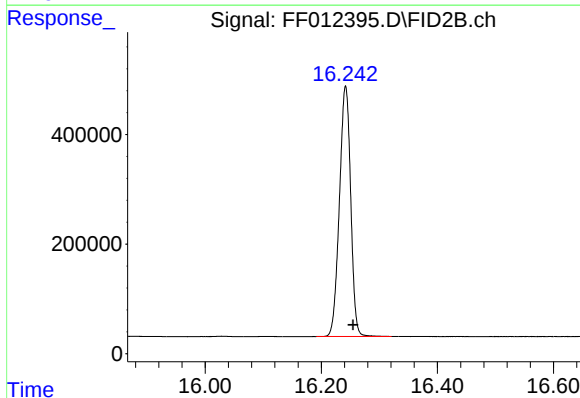
R.T.: 15.019 min
Delta R.T.: -0.011 min
Response: 5610134
Conc: 50.13 ug/ml

Instrument :
FID_F
ClientSampleId :



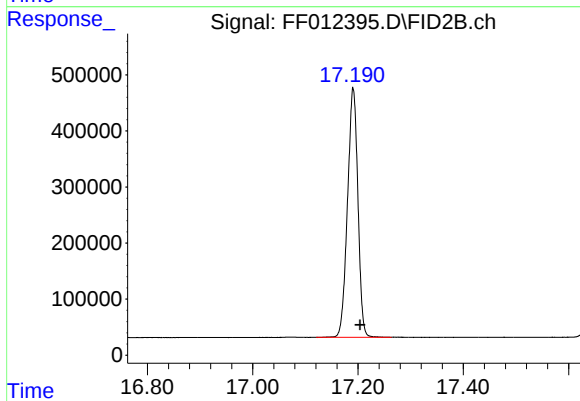
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.012 min
Response: 6339011
Conc: 50.83 ug/ml



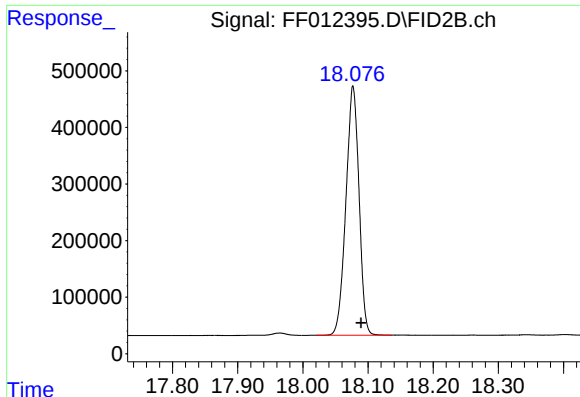
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: -0.013 min
Response: 6148754
Conc: 51.35 ug/ml



#12 N-OCTACOSANE

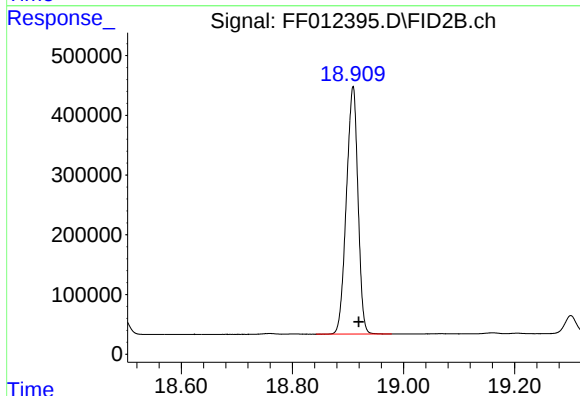
R.T.: 17.191 min
Delta R.T.: -0.013 min
Response: 6096245
Conc: 53.00 ug/ml



#13 N-TRIACONTANE

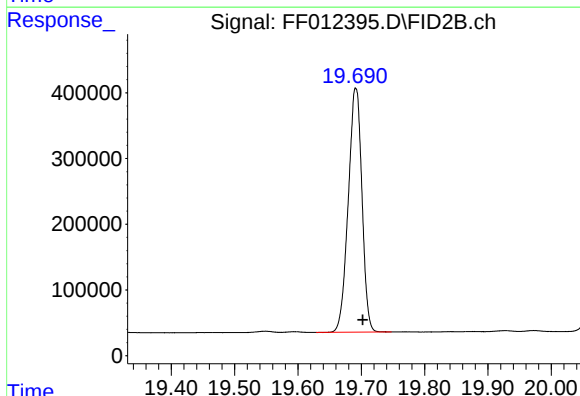
R.T.: 18.077 min
Delta R.T.: -0.012 min
Response: 6150867
Conc: 55.90 ug/ml

Instrument :
FID_F
ClientSampleId :



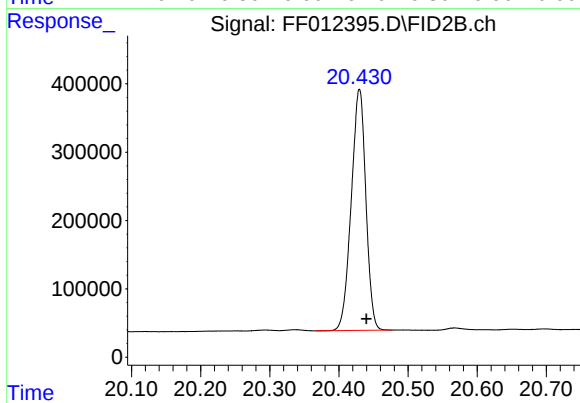
#14 N-DOTRIACONTANE

R.T.: 18.909 min
Delta R.T.: -0.010 min
Response: 6002749
Conc: 57.84 ug/ml



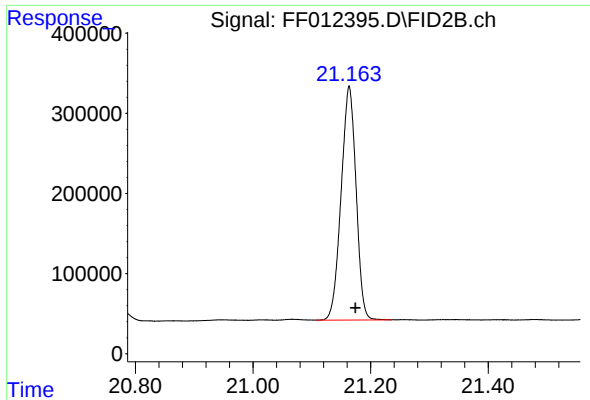
#15 N-TETRATRIACONTANE

R.T.: 19.691 min
Delta R.T.: -0.011 min
Response: 5576749
Conc: 58.95 ug/ml



#16 N-HEXATRIACONTANE

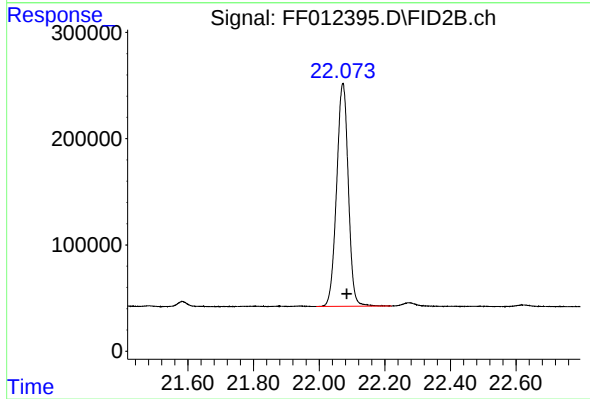
R.T.: 20.430 min
Delta R.T.: -0.010 min
Response: 5179573
Conc: 59.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.164 min
Delta R.T.: -0.011 min
Response: 5139440
Conc: 62.07 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.072 min
Delta R.T.: -0.012 min
Response: 5174541
Conc: 63.35 ug/ml