

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060123\
 Data File : FF012803.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jun 2023 11:50
 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: Jun 01 17:37:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	14.988	5489098	45.471 ug/ml
Target Compounds			
1) N-OCTANE	2.035	6191991	47.584 ug/ml
2) N-DECANE	4.552	6482248	48.560 ug/ml
3) N-DODECANE	6.716	6457418	49.414 ug/ml
4) N-TETRADECANE	8.540	6418722	49.804 ug/ml
5) N-HEXADECANE	10.145	6582450	48.840 ug/ml
6) N-OCTADECANE	11.585	6659233	48.075 ug/ml
7) N-EICOSANE	12.893	6622007	47.836 ug/ml
8) N-DOCOSANE	14.089	6373775	47.579 ug/ml
10) N-TETRACOSANE	15.192	6334719	47.474 ug/ml
11) N-HEXACOSANE	16.211	6190995	47.757 ug/ml
12) N-OCTACOSANE	17.160	6089609	48.053 ug/ml
13) N-TRIACONTANE	18.046	6026318	48.184 ug/ml
14) N-DOTRIACONTANE	18.878	5837188	48.863 ug/ml
15) N-TETRATRIACONTANE	19.662	5512385	50.111 ug/ml
16) N-HEXATRIACONTANE	20.399	5292930	50.867 ug/ml
17) N-OCTATRIACONTANE	21.131	5508607	54.778 ug/ml
18) N-TETRACONTANE	22.028	5748755	55.496 ug/ml

(f)=RT Delta > 1/2 Window

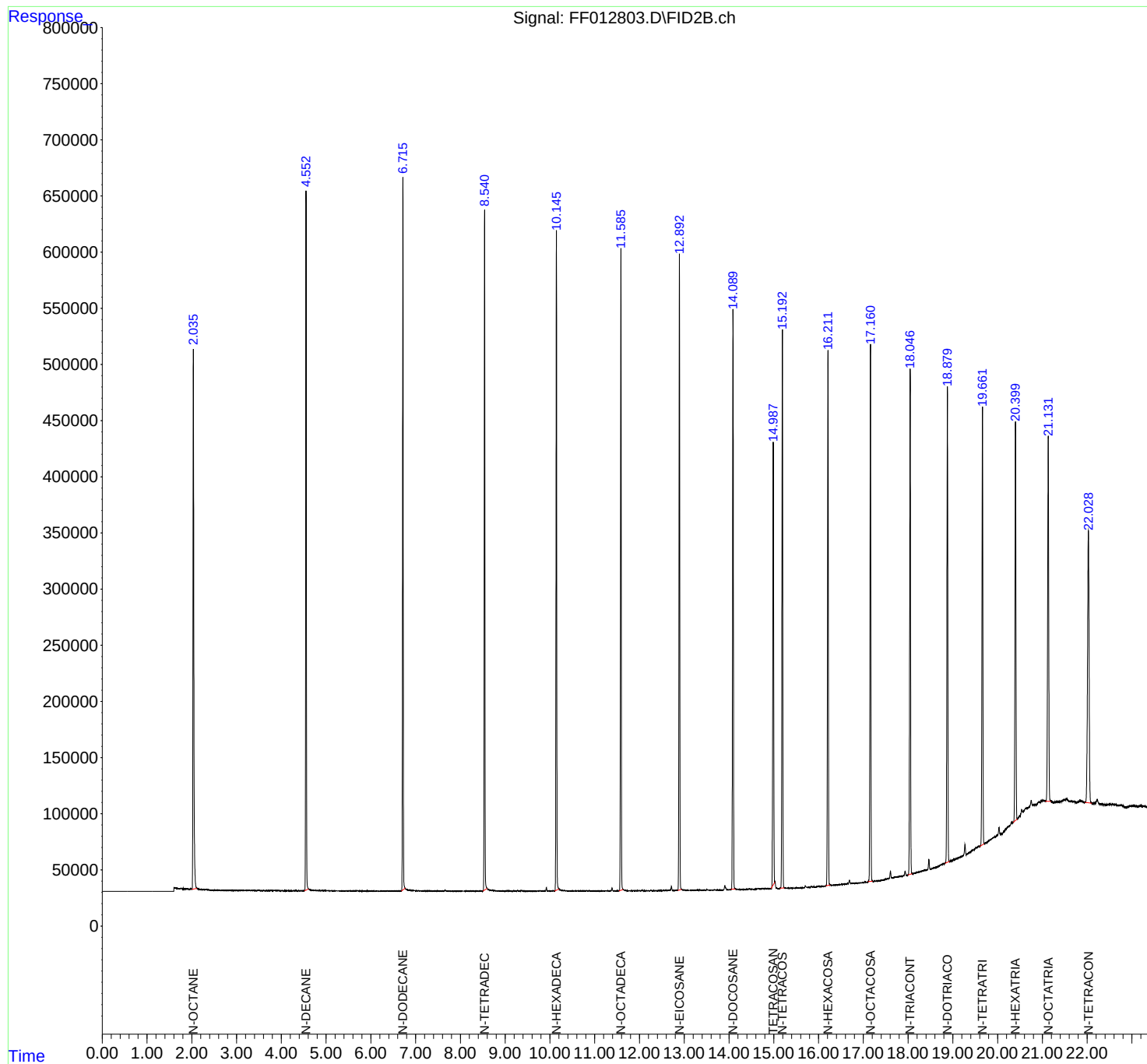
(m)=manual int.

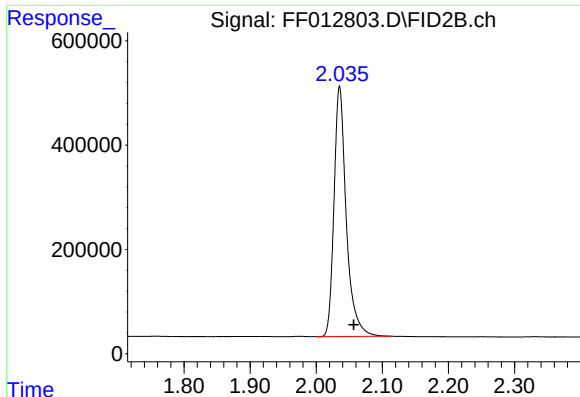
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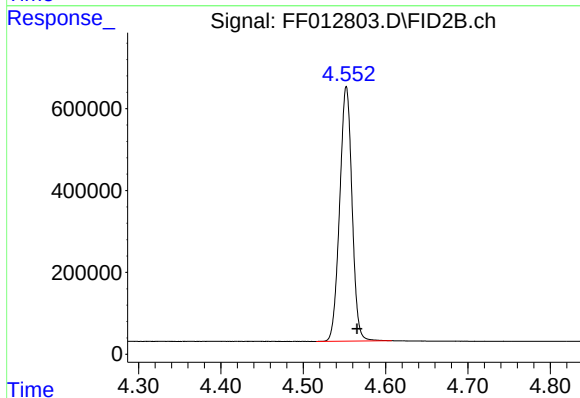




#1 N-OCTANE

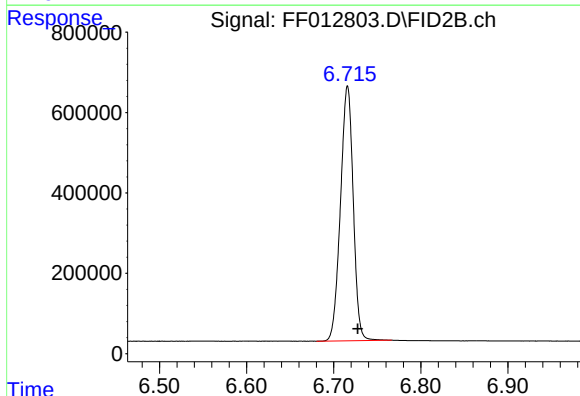
R.T.: 2.035 min
Delta R.T.: -0.022 min
Response: 6191991
Conc: 47.58 ug/ml

Instrument :
FID_F
ClientSampleId :



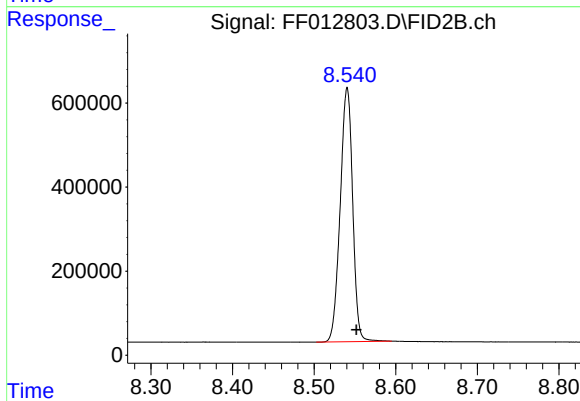
#2 N-DECANE

R.T.: 4.552 min
Delta R.T.: -0.013 min
Response: 6482248
Conc: 48.56 ug/ml



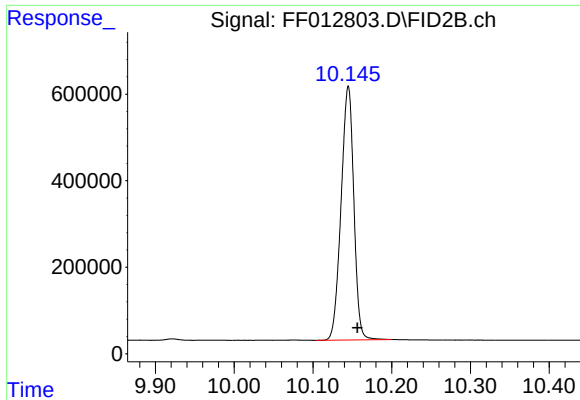
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 6457418
Conc: 49.41 ug/ml



#4 N-TETRADECANE

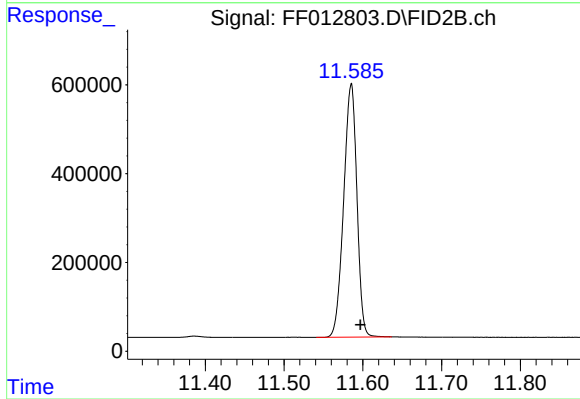
R.T.: 8.540 min
Delta R.T.: -0.011 min
Response: 6418722
Conc: 49.80 ug/ml



#5 N-HEXADECANE

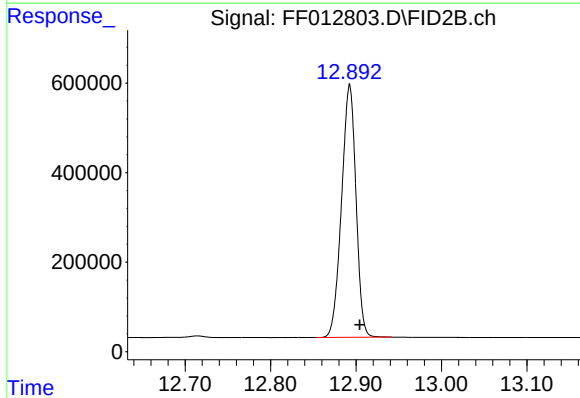
R.T.: 10.145 min
Delta R.T.: -0.012 min
Response: 6582450
Conc: 48.84 ug/ml

Instrument :
FID_F
ClientSampleId :



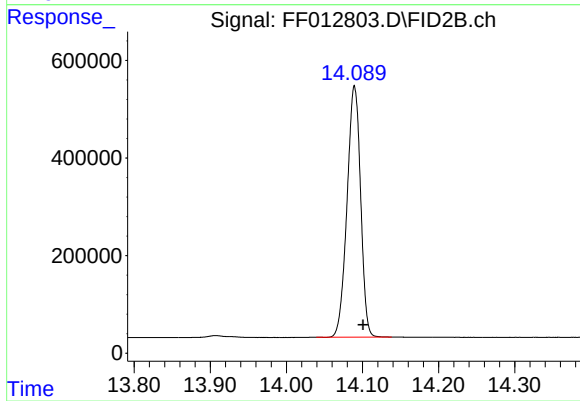
#6 N-OCTADECANE

R.T.: 11.585 min
Delta R.T.: -0.012 min
Response: 6659233
Conc: 48.08 ug/ml



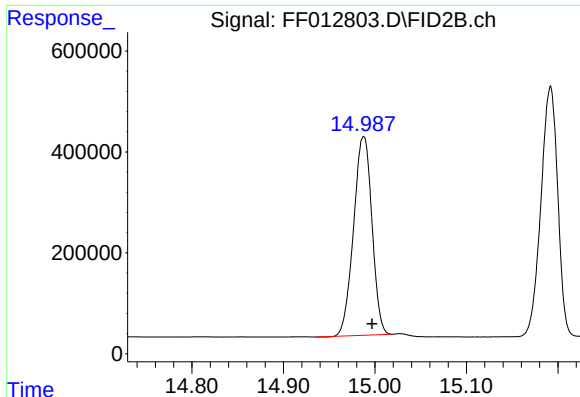
#7 N-EICOSANE

R.T.: 12.893 min
Delta R.T.: -0.012 min
Response: 6622007
Conc: 47.84 ug/ml



#8 N-DOCOSANE

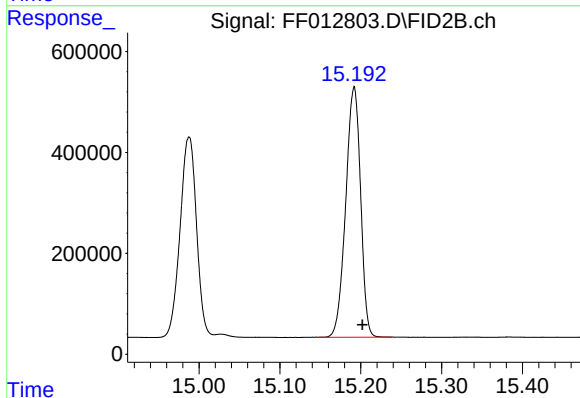
R.T.: 14.089 min
Delta R.T.: -0.011 min
Response: 6373775
Conc: 47.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

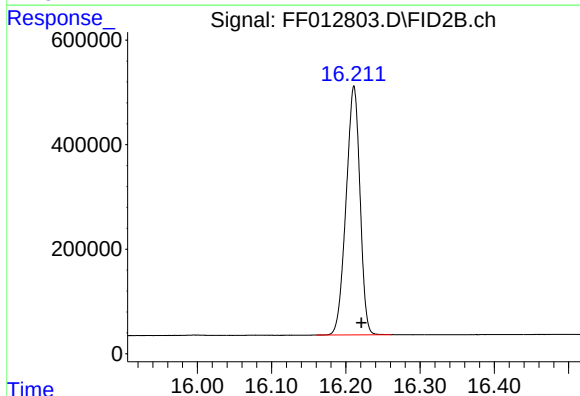
R.T.: 14.988 min
Delta R.T.: -0.009 min
Response: 5489098
Conc: 45.47 ug/ml

Instrument :
FID_F
ClientSampleId :



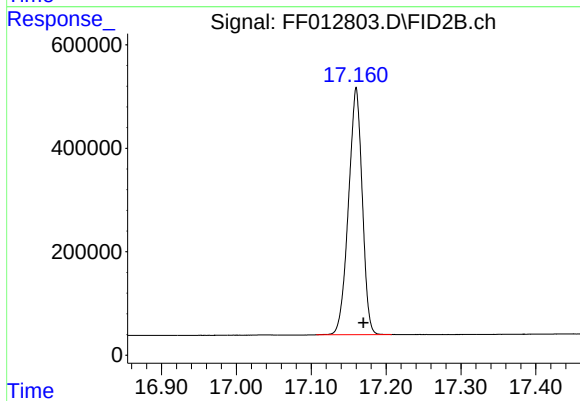
#10 N-TETRACOSANE

R.T.: 15.192 min
Delta R.T.: -0.010 min
Response: 6334719
Conc: 47.47 ug/ml



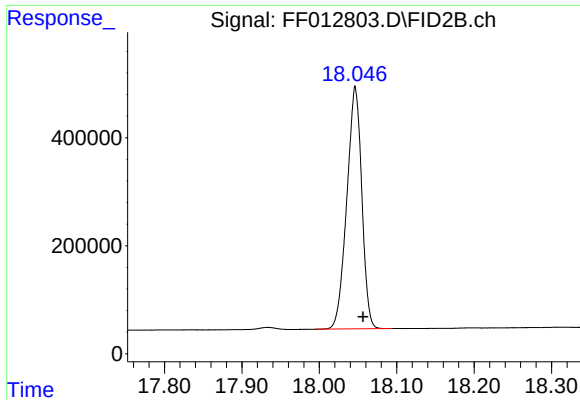
#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.010 min
Response: 6190995
Conc: 47.76 ug/ml



#12 N-OCTACOSANE

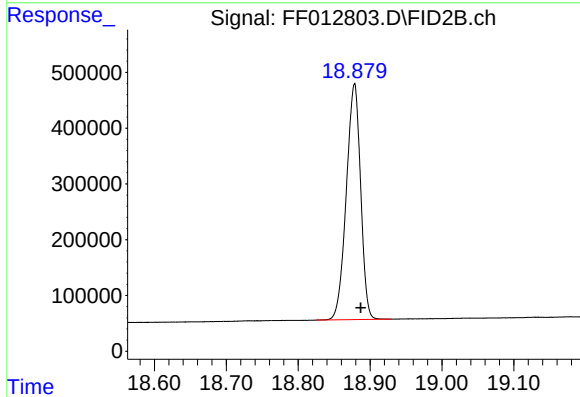
R.T.: 17.160 min
Delta R.T.: -0.010 min
Response: 6089609
Conc: 48.05 ug/ml



#13 N-TRIACONTANE

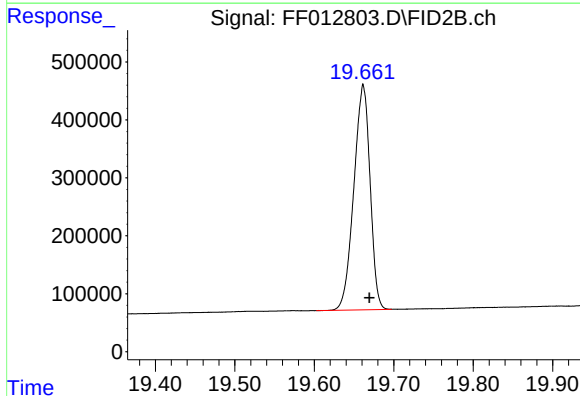
R.T.: 18.046 min
Delta R.T.: -0.010 min
Response: 6026318
Conc: 48.18 ug/ml

Instrument :
FID_F
ClientSampleId :



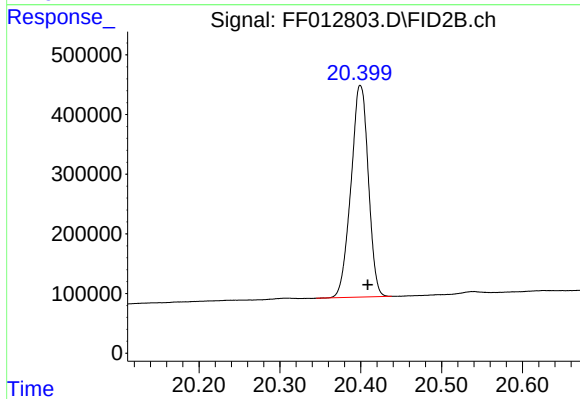
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: -0.008 min
Response: 5837188
Conc: 48.86 ug/ml



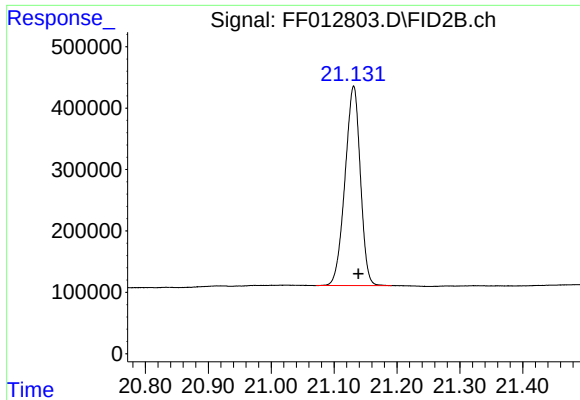
#15 N-TETRATRIACONTANE

R.T.: 19.662 min
Delta R.T.: -0.008 min
Response: 5512385
Conc: 50.11 ug/ml



#16 N-HEXATRIACONTANE

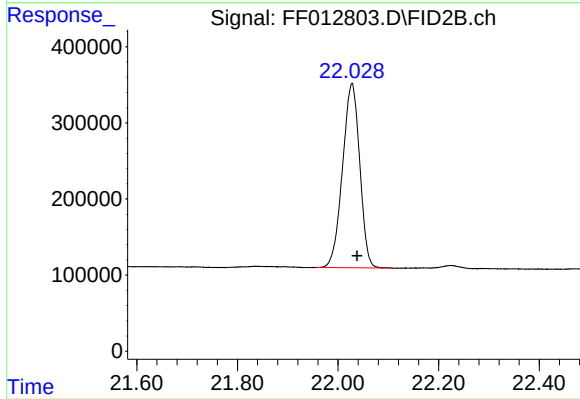
R.T.: 20.399 min
Delta R.T.: -0.009 min
Response: 5292930
Conc: 50.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: -0.008 min
Response: 5508607
Conc: 54.78 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.028 min
Delta R.T.: -0.010 min
Response: 5748755
Conc: 55.50 ug/ml