

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052523\
 Data File : FF012758.D
 Signal(s) : FID2B.ch
 Acq On : 25 May 2023 11:35
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 05:42:06 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	5203495	43.105 ug/ml
Target Compounds			
1) N-OCTANE	2.040	5693722	43.755 ug/ml
2) N-DECANE	4.553	5859290	43.893 ug/ml
3) N-DODECANE	6.717	5914054	45.256 ug/ml
4) N-TETRADECANE	8.541	5896019	45.749 ug/ml
5) N-HEXADECANE	10.146	6088362	45.174 ug/ml
6) N-OCTADECANE	11.587	6159531	44.468 ug/ml
7) N-EICOSANE	12.894	6118460	44.198 ug/ml
8) N-DOCOSANE	14.090	5879753	43.891 ug/ml
10) N-TETRACOSANE	15.192	5825562	43.658 ug/ml
11) N-HEXACOSANE	16.210	5652867	43.606 ug/ml
12) N-OCTACOSANE	17.160	5500153	43.402 ug/ml
13) N-TRIACONTANE	18.044	5348343	42.763 ug/ml
14) N-DOTRIACONTANE	18.877	5095390	42.654 ug/ml
15) N-TETRATRIACONTANE	19.658	4774242	43.401 ug/ml
16) N-HEXATRIACONTANE	20.398	4573906	43.957 ug/ml
17) N-OCTATRIACONTANE	21.128	4513349	44.881 ug/ml
18) N-TETRACONTANE	22.023	4763666	45.986 ug/ml

(f)=RT Delta > 1/2 Window

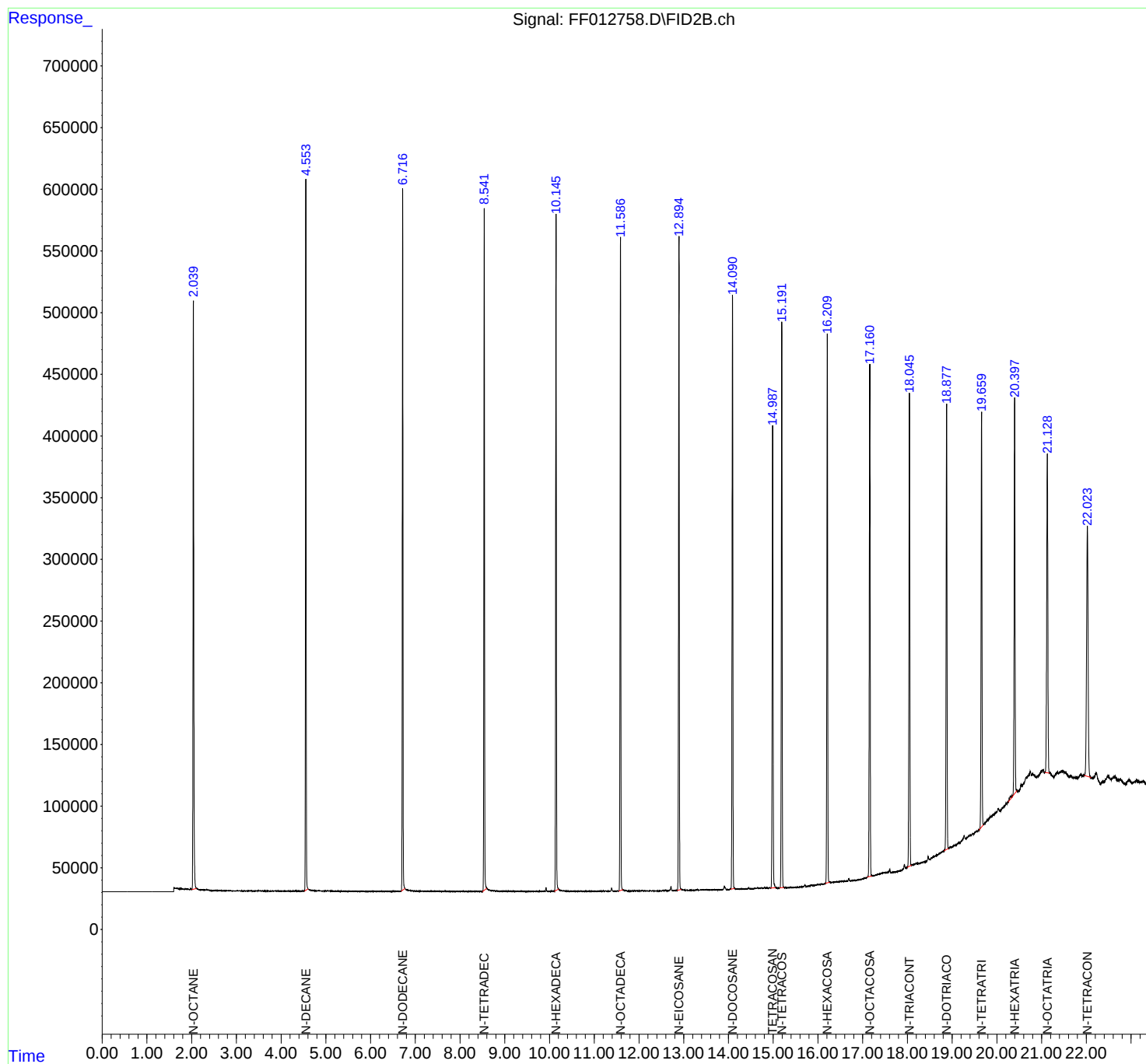
(m)=manual int.

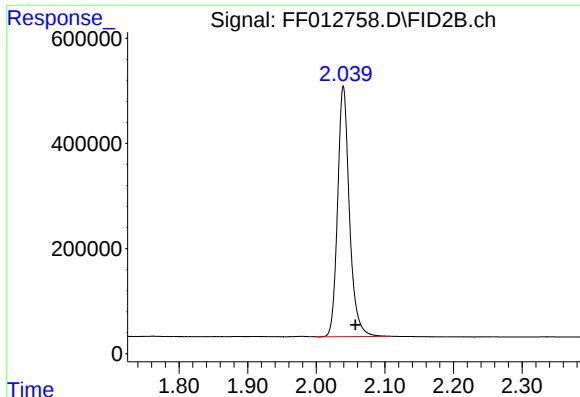
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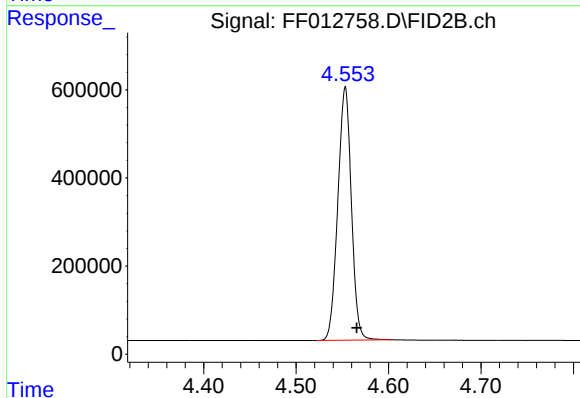




#1 N-OCTANE

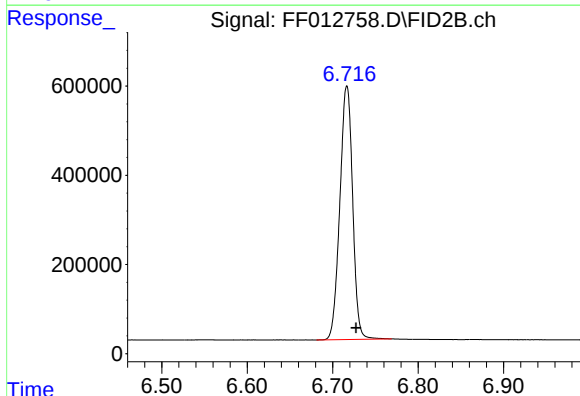
R.T.: 2.040 min
Delta R.T.: -0.017 min
Response: 5693722
Conc: 43.75 ug/ml

Instrument :
FID_F
ClientSampleId :



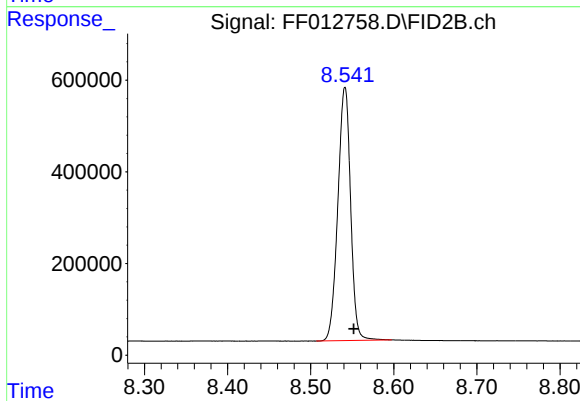
#2 N-DECANE

R.T.: 4.553 min
Delta R.T.: -0.012 min
Response: 5859290
Conc: 43.89 ug/ml



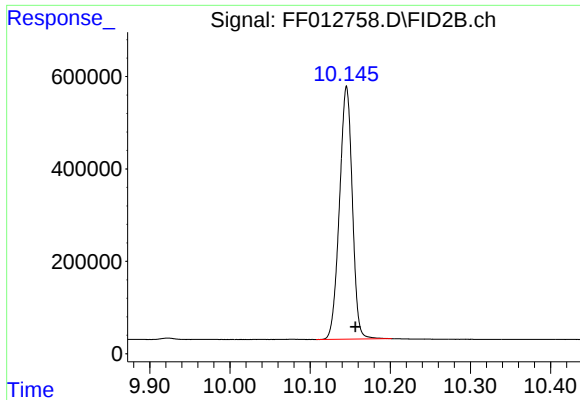
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 5914054
Conc: 45.26 ug/ml



#4 N-TETRADECANE

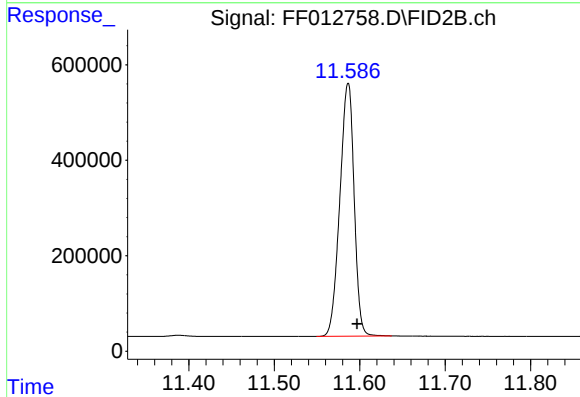
R.T.: 8.541 min
Delta R.T.: -0.010 min
Response: 5896019
Conc: 45.75 ug/ml



#5 N-HEXADECANE

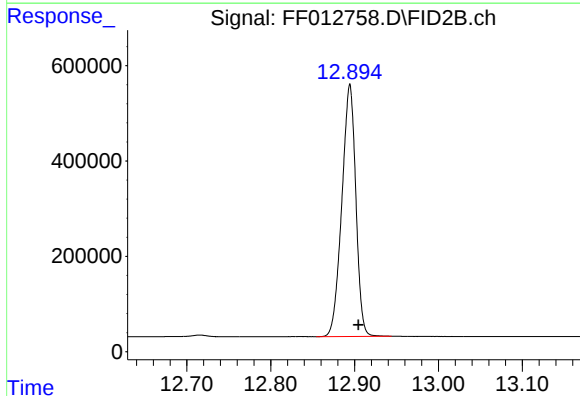
R.T.: 10.146 min
Delta R.T.: -0.011 min
Response: 6088362
Conc: 45.17 ug/ml

Instrument :
FID_F
ClientSampleId :



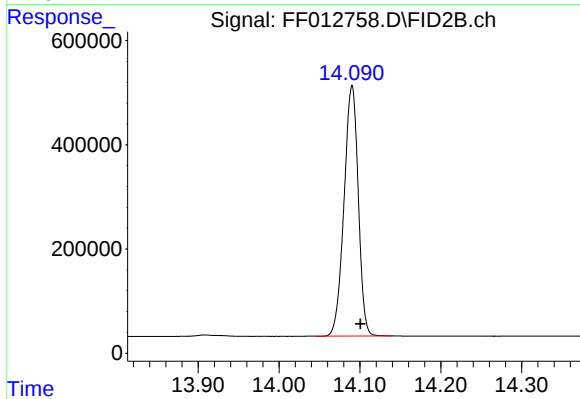
#6 N-OCTADECANE

R.T.: 11.587 min
Delta R.T.: -0.010 min
Response: 6159531
Conc: 44.47 ug/ml



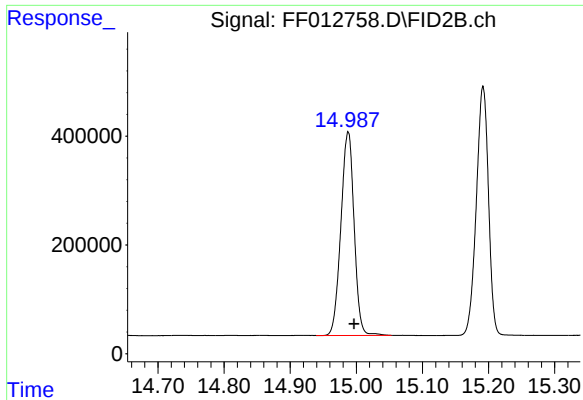
#7 N-EICOSANE

R.T.: 12.894 min
Delta R.T.: -0.010 min
Response: 6118460
Conc: 44.20 ug/ml



#8 N-DOCOSANE

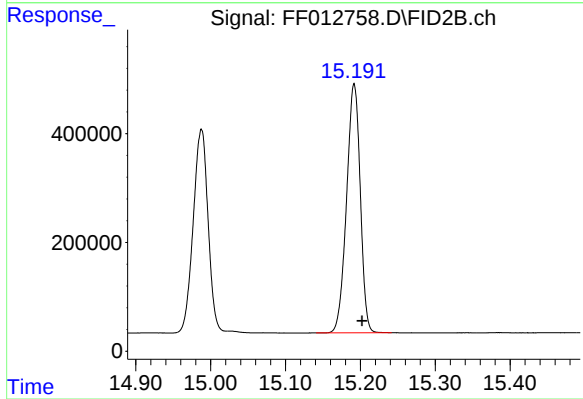
R.T.: 14.090 min
Delta R.T.: -0.010 min
Response: 5879753
Conc: 43.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

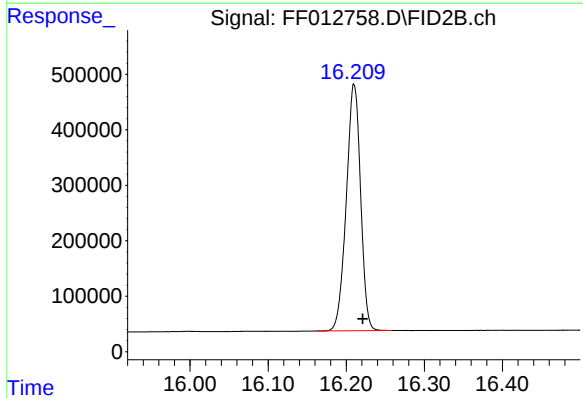
R.T.: 14.988 min
Delta R.T.: -0.009 min
Response: 5203495
Conc: 43.10 ug/ml

Instrument :
FID_F
ClientSampleId :



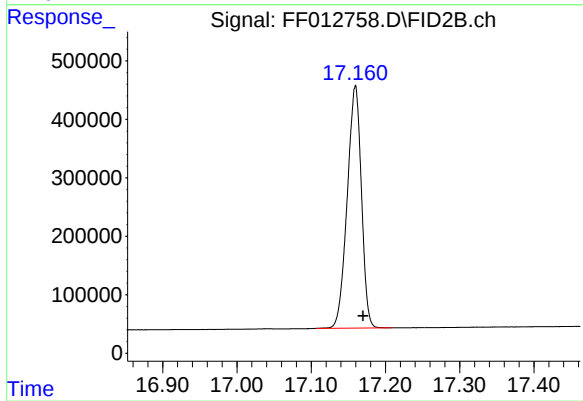
#10 N-TETRACOSANE

R.T.: 15.192 min
Delta R.T.: -0.011 min
Response: 5825562
Conc: 43.66 ug/ml



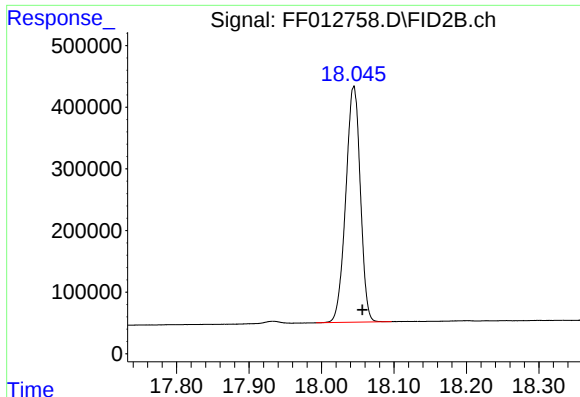
#11 N-HEXACOSANE

R.T.: 16.210 min
Delta R.T.: -0.011 min
Response: 5652867
Conc: 43.61 ug/ml



#12 N-OCTACOSANE

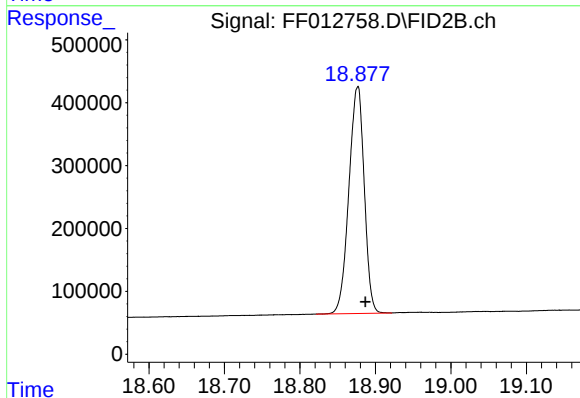
R.T.: 17.160 min
Delta R.T.: -0.010 min
Response: 5500153
Conc: 43.40 ug/ml



#13 N-TRIACONTANE

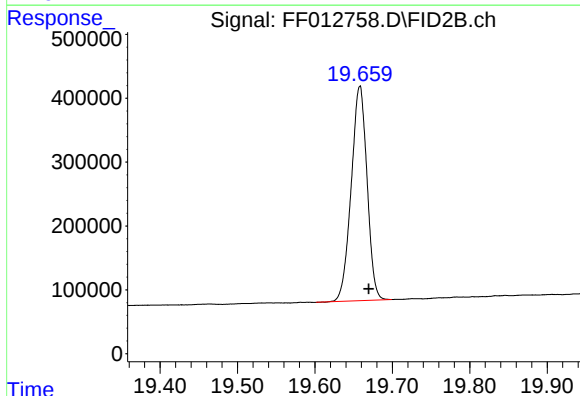
R.T.: 18.044 min
Delta R.T.: -0.012 min
Response: 5348343
Conc: 42.76 ug/ml

Instrument :
FID_F
ClientSampleId :



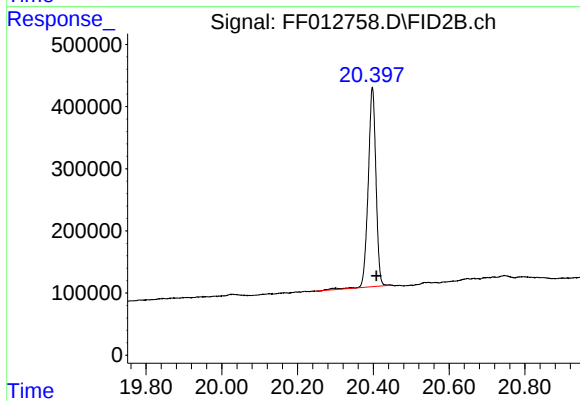
#14 N-DOTRIACONTANE

R.T.: 18.877 min
Delta R.T.: -0.010 min
Response: 5095390
Conc: 42.65 ug/ml



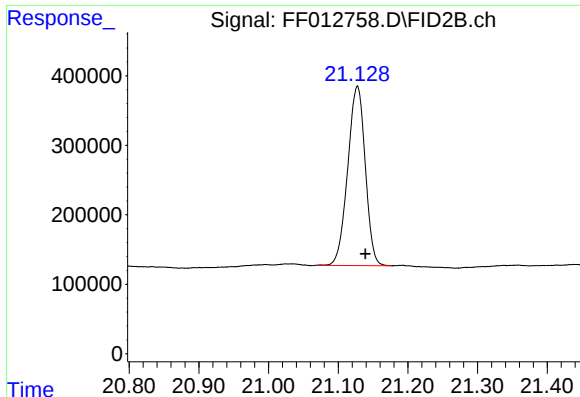
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.011 min
Response: 4774242
Conc: 43.40 ug/ml



#16 N-HEXATRIACONTANE

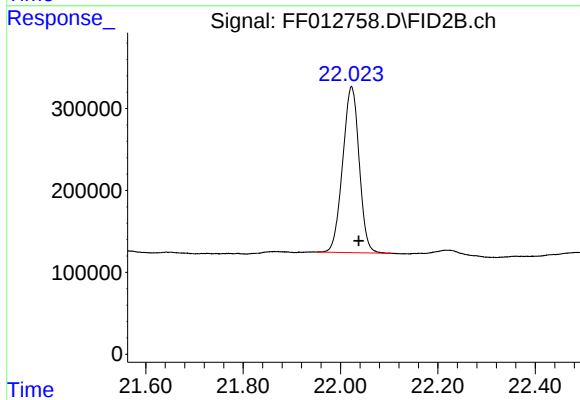
R.T.: 20.398 min
Delta R.T.: -0.011 min
Response: 4573906
Conc: 43.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.128 min
Delta R.T.: -0.011 min
Response: 4513349
Conc: 44.88 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: -0.015 min
Response: 4763666
Conc: 45.99 ug/ml