

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090822\
 Data File : FF011423.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2022 22:38
 Operator : YP\AJ
 Sample : N4530-14MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-23-COMPMS

Integration File: autoint1.e
 Quant Time: Sep 09 07:09:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 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...	14.781	1403420	12.521 ug/ml
Target Compounds			
1) N-OCTANE	1.844	1951871	15.266 ug/ml
2) N-DECANE	4.345	2259906	17.417 ug/ml
3) N-DODECANE	6.514	2309146	17.634 ug/ml
4) N-TETRADECANE	8.338	2326576	17.713 ug/ml
5) N-HEXADECANE	9.941	2141915	16.148 ug/ml
6) N-OCTADECANE	11.380	2335059	17.566 ug/ml
7) N-EICOSANE	12.687	2299974	17.485 ug/ml
8) N-DOCOSANE	13.883	2248059	17.589 ug/ml
10) N-TETRACOSANE	14.984	2253921	17.702 ug/ml
11) N-HEXACOSANE	16.004	2188372	17.520 ug/ml
12) N-OCTACOSANE	16.952	2120179	17.309 ug/ml
13) N-TRIACONTANE	17.837	2067848	17.139 ug/ml
14) N-DOTRIACONTANE	18.667	1998575	16.895 ug/ml
15) N-TETRATRIACONTANE	19.449	1673874	14.663 ug/ml
16) N-HEXATRIACONTANE	20.185	1491171	14.010 ug/ml
17) N-OCTATRIACONTANE	20.889	1435727	13.802 ug/ml
18) N-TETRACONTANE	21.701	1378168	13.061 ug/ml

(f)=RT Delta > 1/2 Window

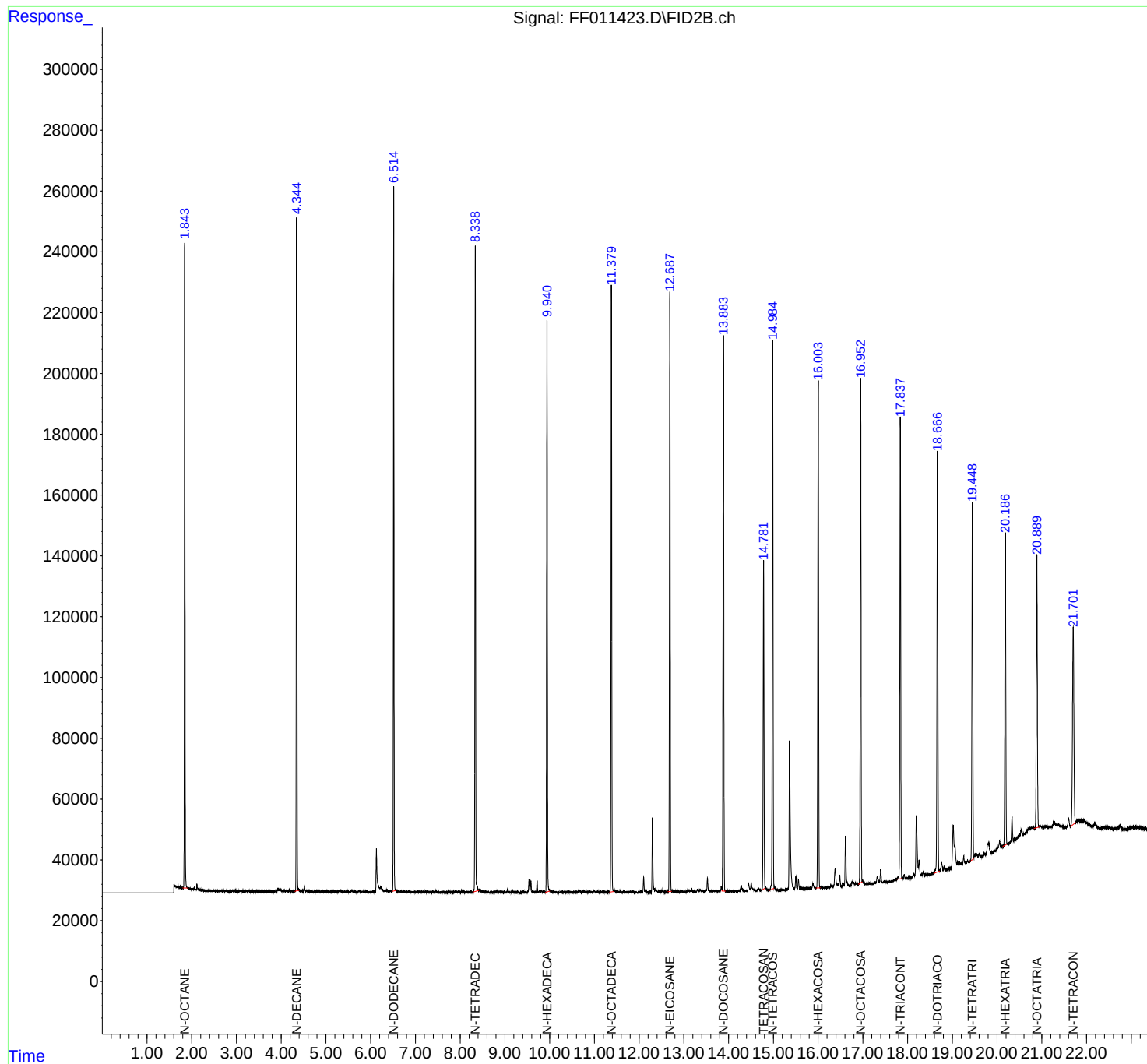
(m)=manual int.

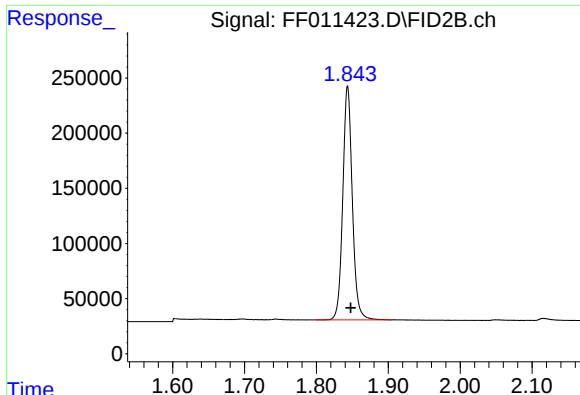
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

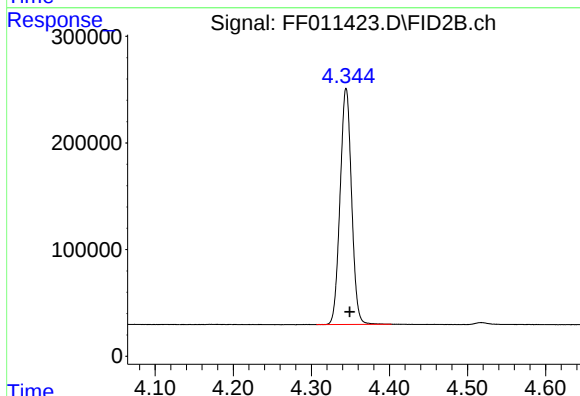




#1 N-OCTANE

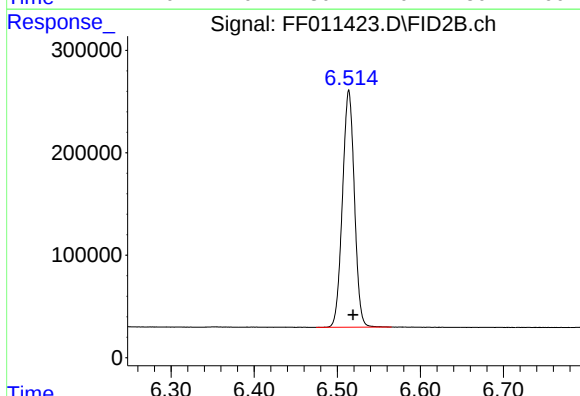
R.T.: 1.844 min
Delta R.T.: -0.004 min
Response: 1951871
Conc: 15.27 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMS



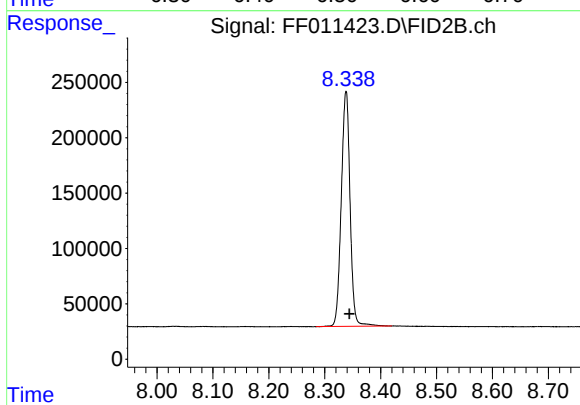
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 2259906
Conc: 17.42 ug/ml



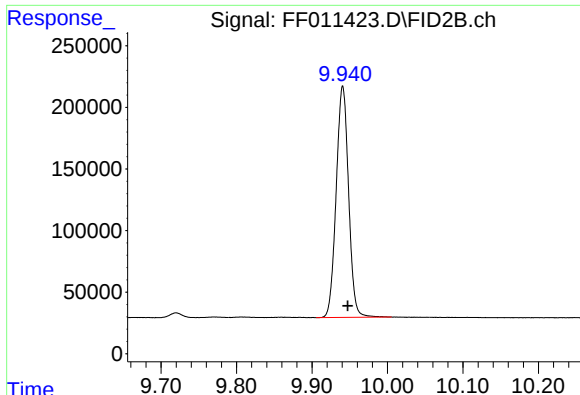
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 2309146
Conc: 17.63 ug/ml



#4 N-TETRADECANE

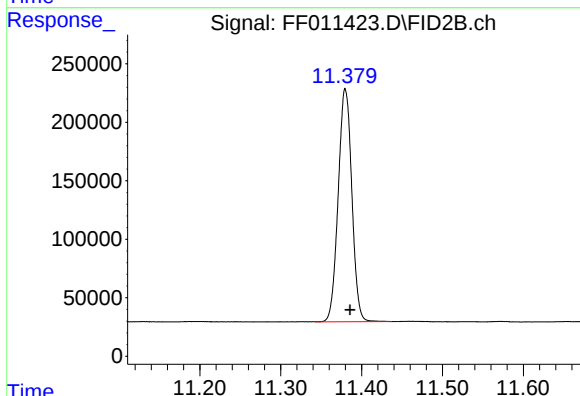
R.T.: 8.338 min
Delta R.T.: -0.006 min
Response: 2326576
Conc: 17.71 ug/ml



#5 N-HEXADECANE

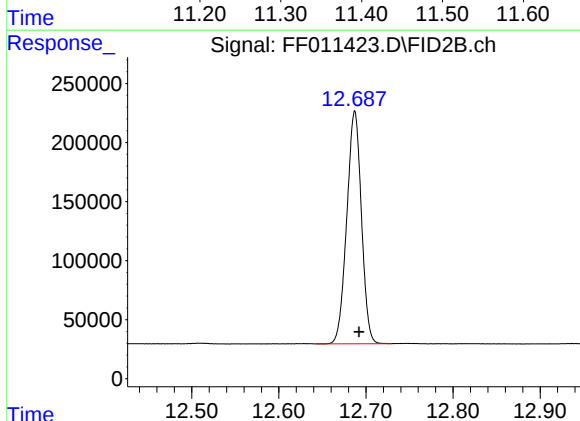
R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 2141915
Conc: 16.15 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMS



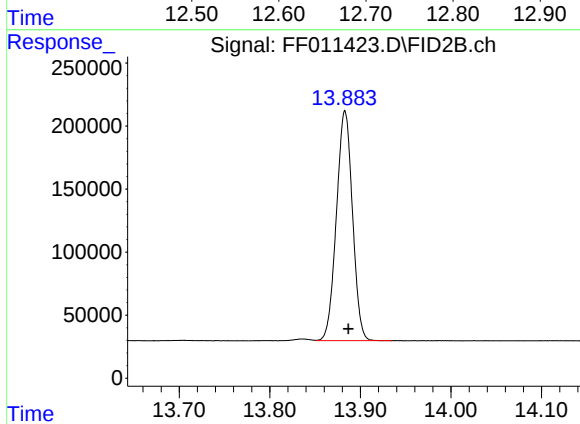
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 2335059
Conc: 17.57 ug/ml



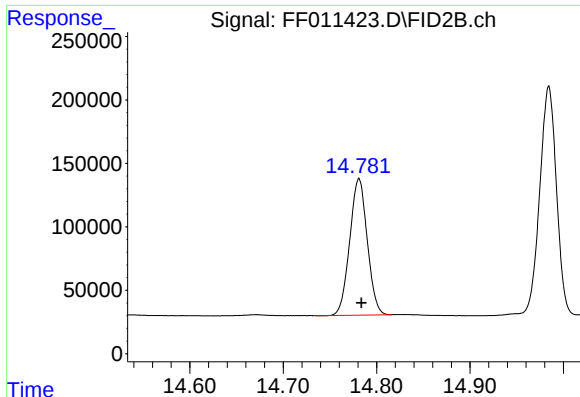
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.005 min
Response: 2299974
Conc: 17.48 ug/ml



#8 N-DOCOSANE

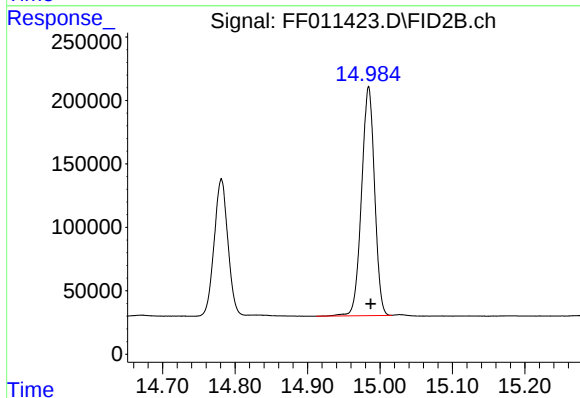
R.T.: 13.883 min
Delta R.T.: -0.004 min
Response: 2248059
Conc: 17.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

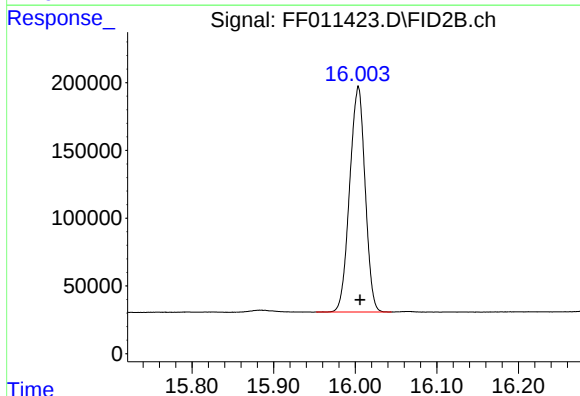
R.T.: 14.781 min
Delta R.T.: -0.003 min
Response: 1403420
Conc: 12.52 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMS



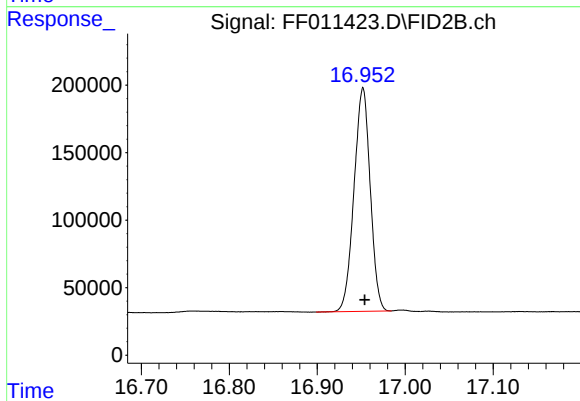
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.003 min
Response: 2253921
Conc: 17.70 ug/ml



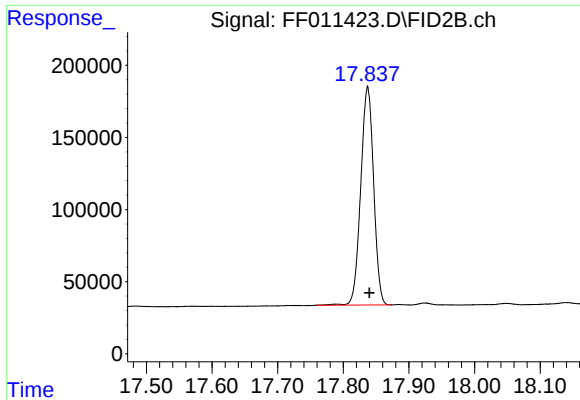
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.002 min
Response: 2188372
Conc: 17.52 ug/ml



#12 N-OCTACOSANE

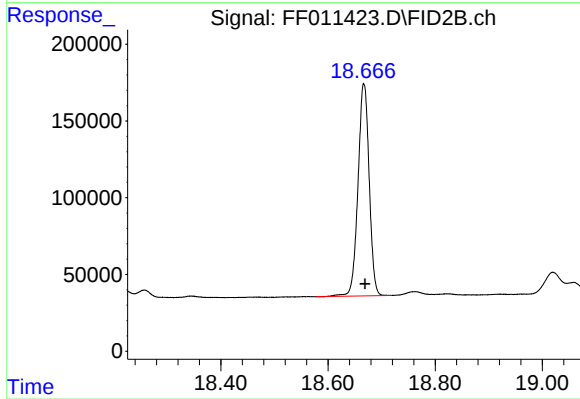
R.T.: 16.952 min
Delta R.T.: -0.002 min
Response: 2120179
Conc: 17.31 ug/ml



#13 N-TRIACONTANE

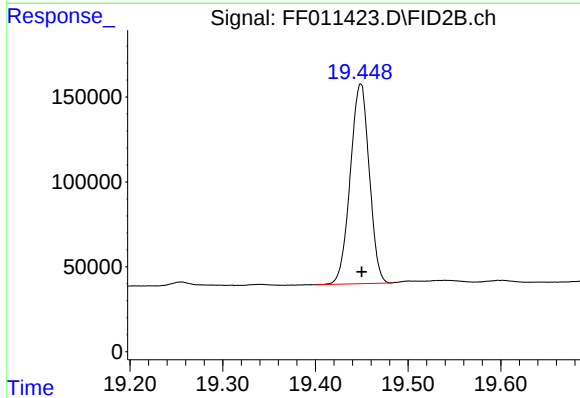
R.T.: 17.837 min
Delta R.T.: -0.003 min
Response: 2067848
Conc: 17.14 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMS



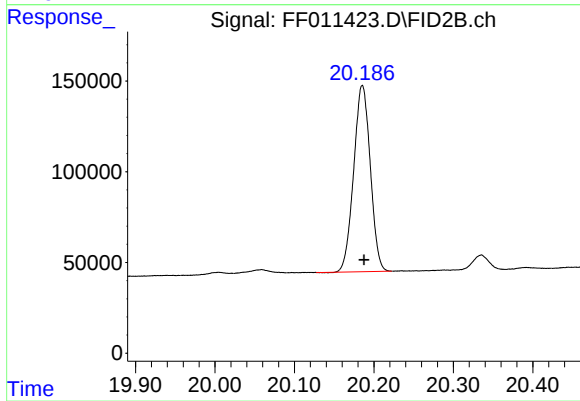
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.002 min
Response: 1998575
Conc: 16.90 ug/ml



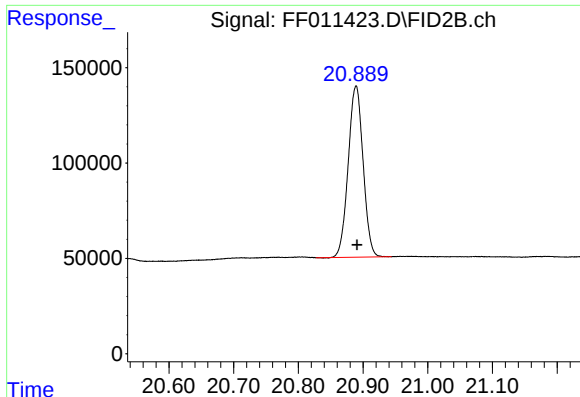
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.001 min
Response: 1673874
Conc: 14.66 ug/ml



#16 N-HEXATRIACONTANE

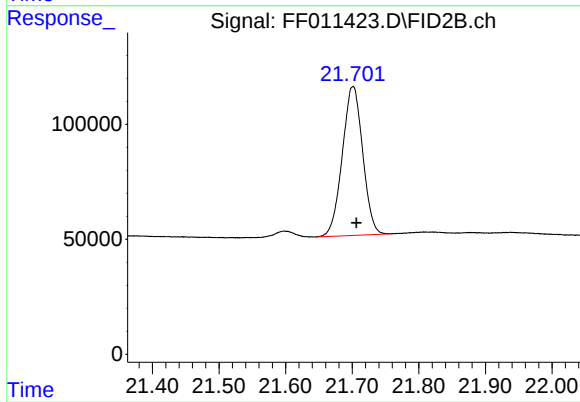
R.T.: 20.185 min
Delta R.T.: -0.002 min
Response: 1491171
Conc: 14.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.001 min
Response: 1435727
Conc: 13.80 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMS



#18 N-TETRACONTANE

R.T.: 21.701 min
Delta R.T.: -0.005 min
Response: 1378168
Conc: 13.06 ug/ml