

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015288.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2025 20:25
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 05:03:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 2025
 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	2109867	16.113 ug/ml
Target Compounds			
1) N-OCTANE	2.039	602147	4.523 ug/ml
2) N-DECANE	4.568	648579	4.867 ug/ml
3) N-DODECANE	6.733	647566	4.734 ug/ml
4) N-TETRADECANE	8.558	626910	4.801 ug/ml
5) N-HEXADECANE	10.165	613819	4.572 ug/ml
6) N-OCTADECANE	11.608	621294	4.233 ug/ml
7) N-EICOSANE	12.919	623751	4.266 ug/ml
8) N-DOCOSANE	14.118	599812	4.142 ug/ml
10) N-TETRACOSANE	15.222	596090	4.117 ug/ml
11) N-HEXACOSANE	16.244	576560	4.092 ug/ml
12) N-OCTACOSANE	17.196	555091	4.050 ug/ml
13) N-TRIACONTANE	18.084	554786	4.171 ug/ml
14) N-DOTRIACONTANE	18.918	542927	4.274 ug/ml
15) N-TETRATRIACONTANE	19.704	495482	4.471 ug/ml
16) N-HEXATRIACONTANE	20.446	429166	4.748 ug/ml
17) N-OCTATRIACONTANE	21.186	387420	4.794 ug/ml
18) N-TETRACONTANE	22.102	352091	4.642 ug/ml

(f)=RT Delta > 1/2 Window

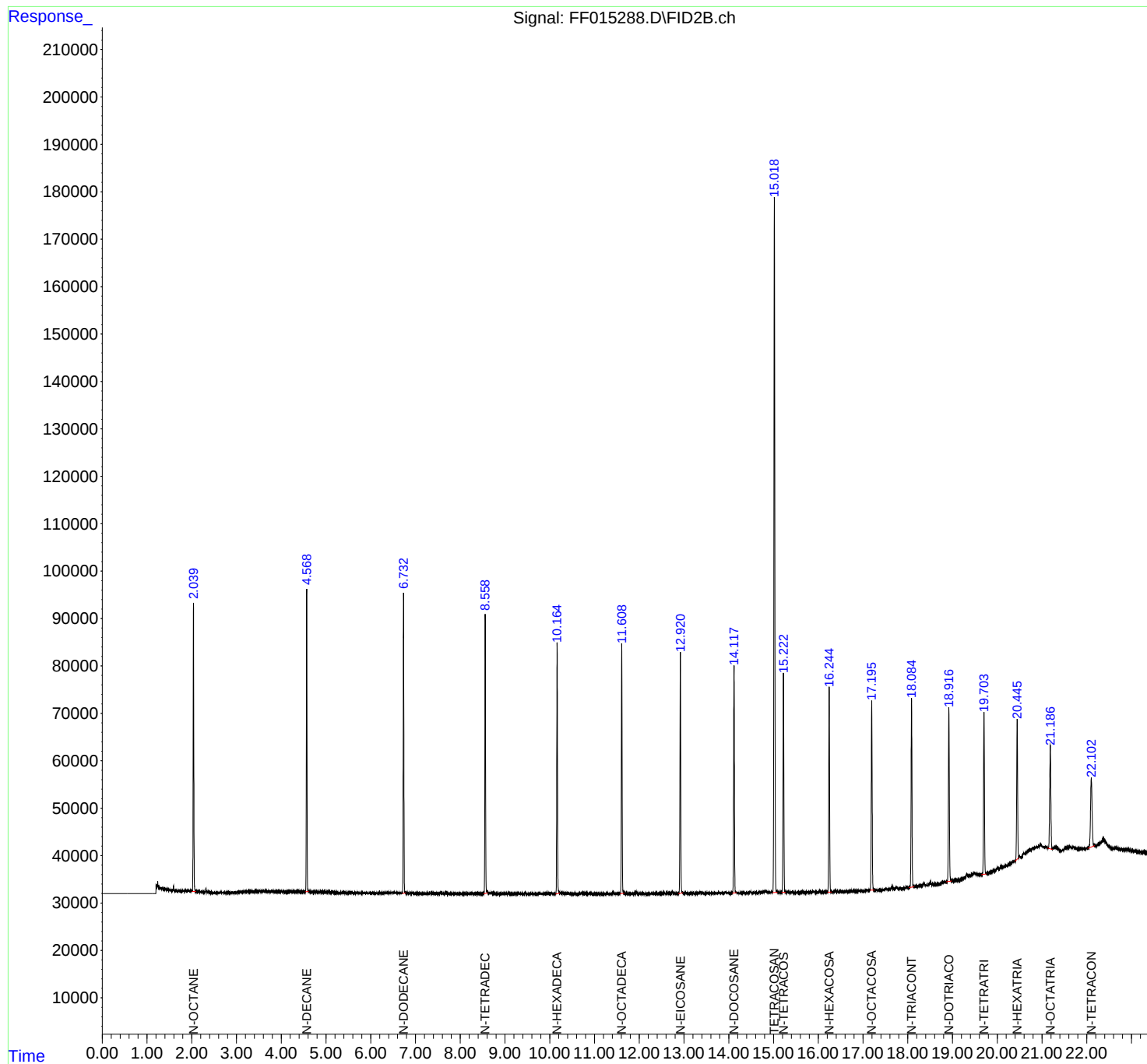
(m)=manual int.

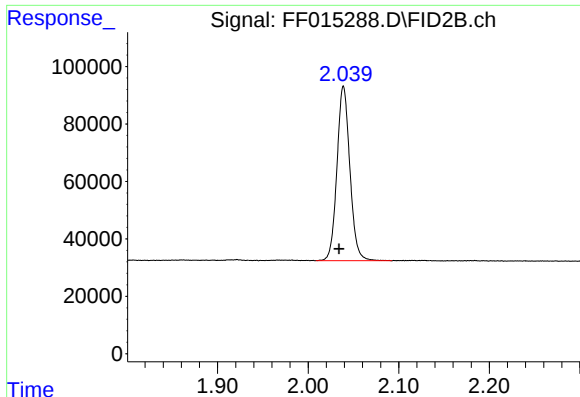
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

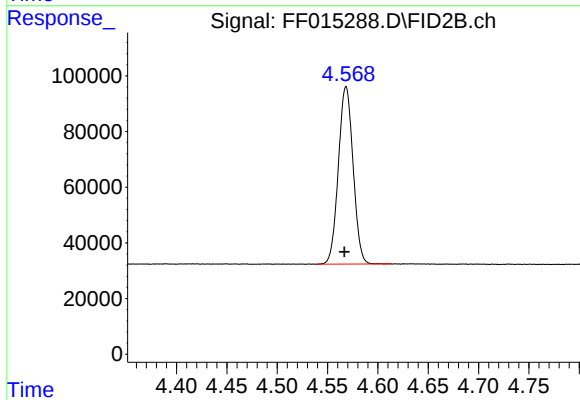




#1 N-OCTANE

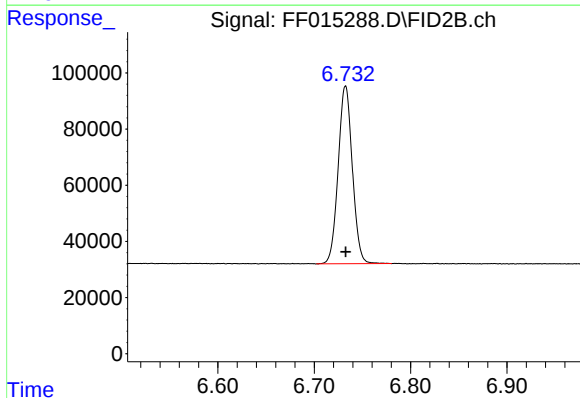
R.T.: 2.039 min
Delta R.T.: 0.005 min
Response: 602147
Conc: 4.52 ug/ml

Instrument :
FID_F
ClientSampleId :



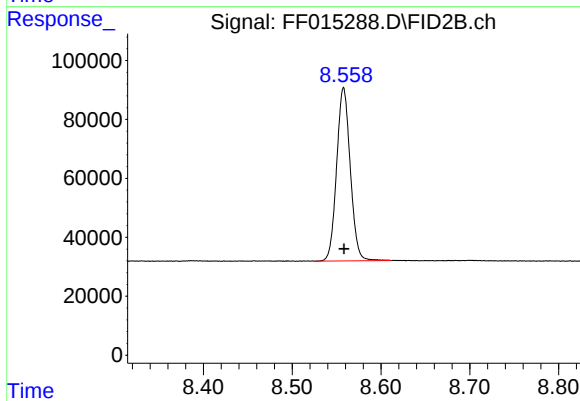
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 648579
Conc: 4.87 ug/ml



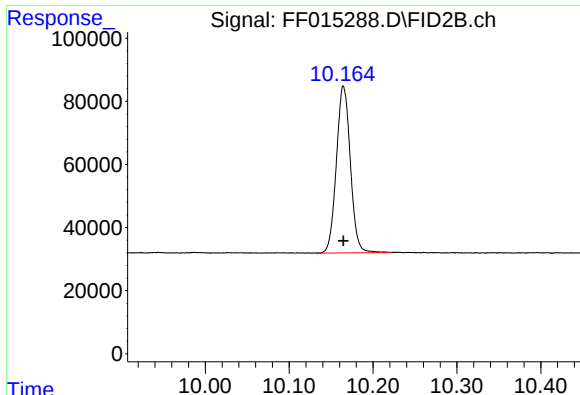
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 647566
Conc: 4.73 ug/ml



#4 N-TETRADECANE

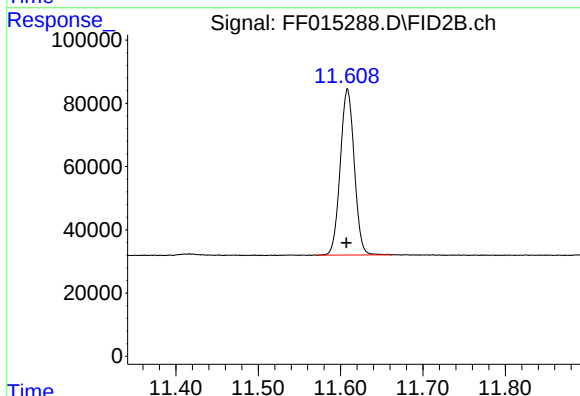
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 626910
Conc: 4.80 ug/ml



#5 N-HEXADECANE

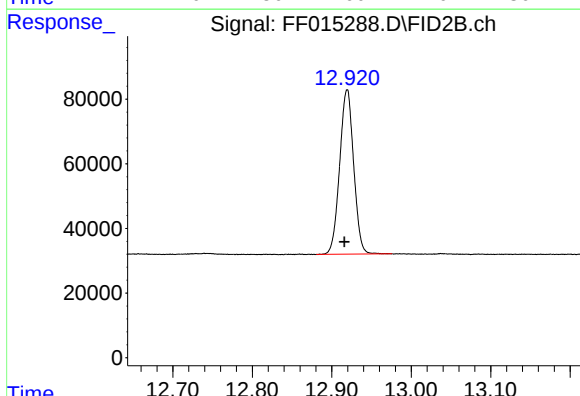
R.T.: 10.165 min
Delta R.T.: 0.000 min
Response: 613819
Conc: 4.57 ug/ml

Instrument :
FID_F
ClientSampleId :



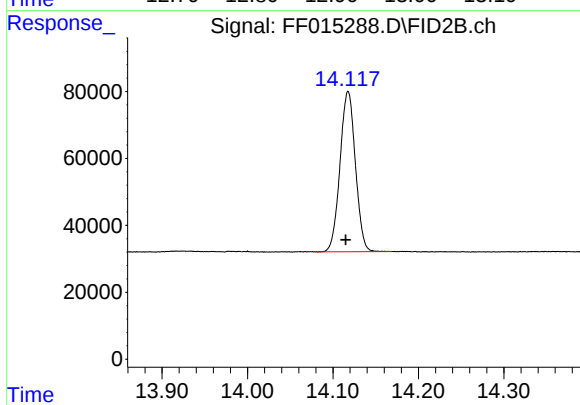
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: 0.001 min
Response: 621294
Conc: 4.23 ug/ml



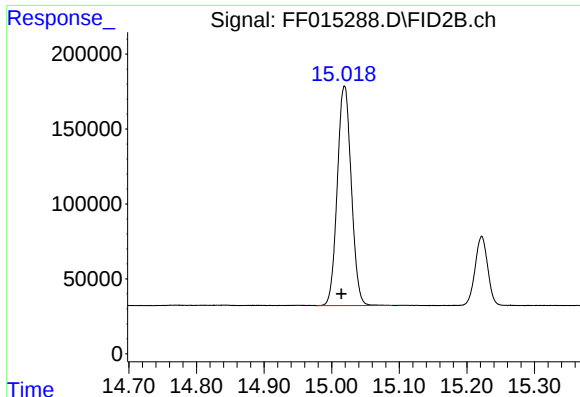
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: 0.003 min
Response: 623751
Conc: 4.27 ug/ml



#8 N-DOCOSANE

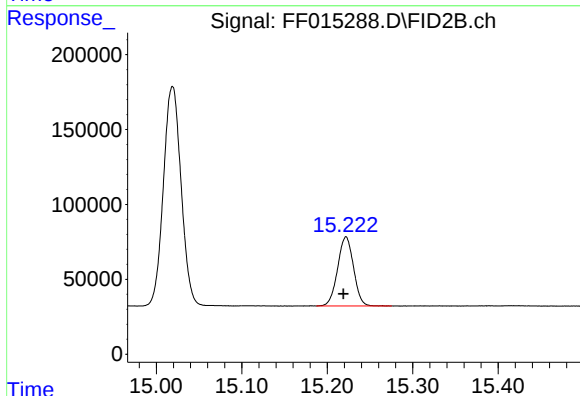
R.T.: 14.118 min
Delta R.T.: 0.003 min
Response: 599812
Conc: 4.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

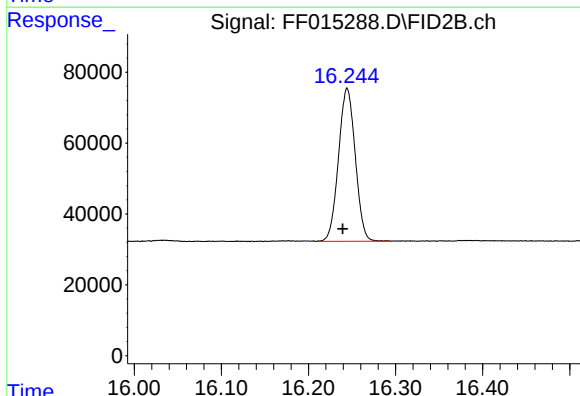
R.T.: 15.019 min
Delta R.T.: 0.004 min
Response: 2109867
Conc: 16.11 ug/ml

Instrument :
FID_F
ClientSampleId :



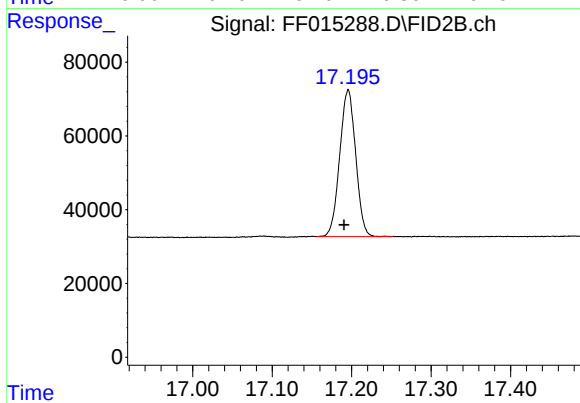
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: 0.003 min
Response: 596090
Conc: 4.12 ug/ml



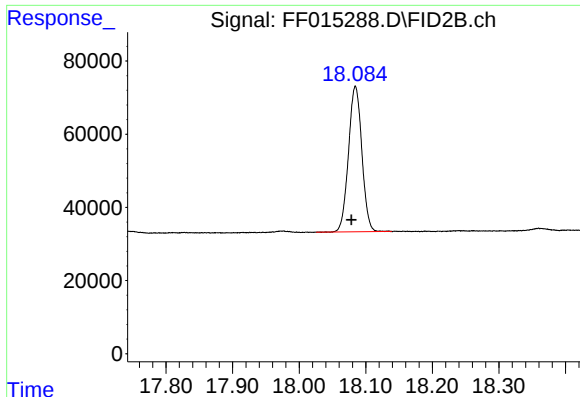
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: 0.005 min
Response: 576560
Conc: 4.09 ug/ml



#12 N-OCTACOSANE

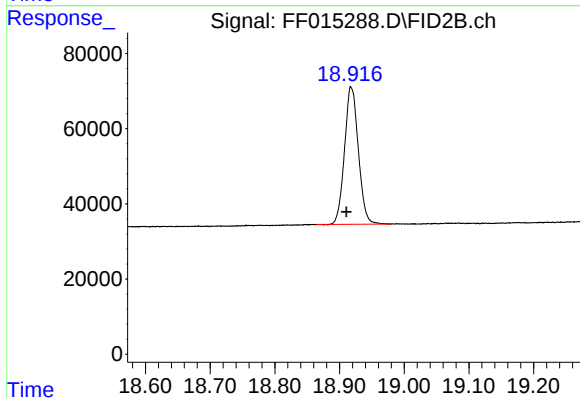
R.T.: 17.196 min
Delta R.T.: 0.005 min
Response: 555091
Conc: 4.05 ug/ml



#13 N-TRIACONTANE

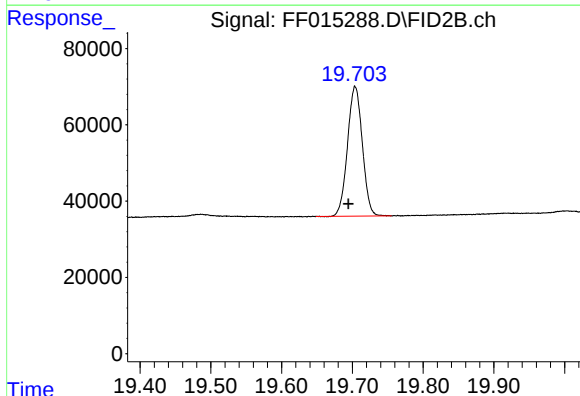
R.T.: 18.084 min
Delta R.T.: 0.006 min
Response: 554786
Conc: 4.17 ug/ml

Instrument :
FID_F
ClientSampleId :



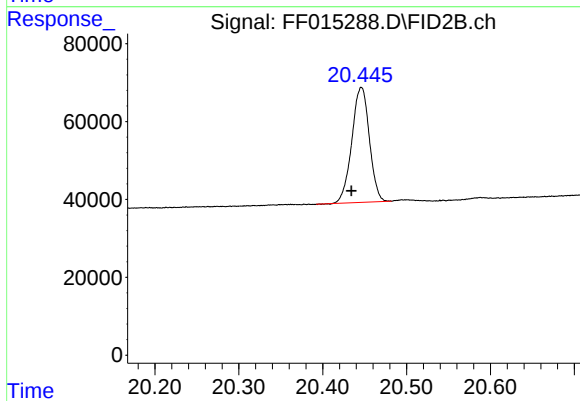
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: 0.007 min
Response: 542927
Conc: 4.27 ug/ml



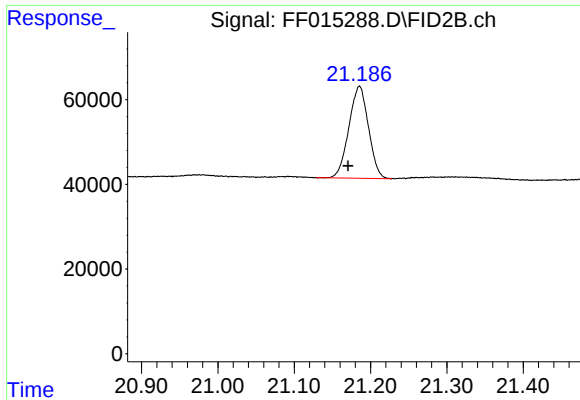
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: 0.010 min
Response: 495482
Conc: 4.47 ug/ml



#16 N-HEXATRIACONTANE

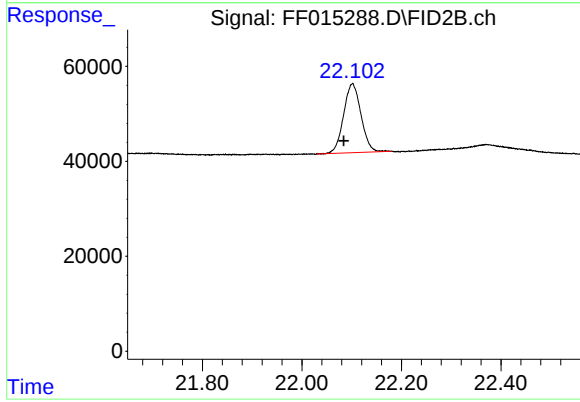
R.T.: 20.446 min
Delta R.T.: 0.012 min
Response: 429166
Conc: 4.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: 0.015 min
Response: 387420
Conc: 4.79 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: 0.018 min
Response: 352091
Conc: 4.64 ug/ml