

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009428.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 18:06
 Operator : AJ\MA
 Sample : N1958-13 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 22:47:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 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...	14.626	239349	1.737 ug/ml
Target Compounds			
1) N-OCTANE	2.236	257616	1.791 ug/ml
2) N-DECANE	4.330	309455	2.116 ug/ml
3) N-DODECANE	6.356	332670	2.231 ug/ml
4) N-TETRADECANE	8.156	343536	2.250 ug/ml
5) N-HEXADECANE	9.761	472221	3.048 ug/ml
6) N-OCTADECANE	11.208	311438	1.952 ug/ml
7) N-EICOSANE	12.521	433762	2.778 ug/ml
8) N-DOCOSANE	13.727	613502	3.964 ug/ml
10) N-TETRACOSANE	14.831	328169	2.128 ug/ml
11) N-HEXACOSANE	15.856	351031	2.312 ug/ml
12) N-OCTACOSANE	16.810	554835	3.744 ug/ml
13) N-TRIACONTANE	17.700	358540	2.514 ug/ml
14) N-DOTRIACONTANE	18.536	374428	2.816 ug/ml
15) N-TETRATRIACONTANE	19.323	456811	3.910 ug/ml
16) N-HEXATRIACONTANE	20.064	285556	2.896 ug/ml
17) N-OCTATRIACONTANE	20.804	298436	3.443 ug/ml
18) N-TETRACONTANE	21.717	376580	4.430 ug/ml

(f)=RT Delta > 1/2 Window

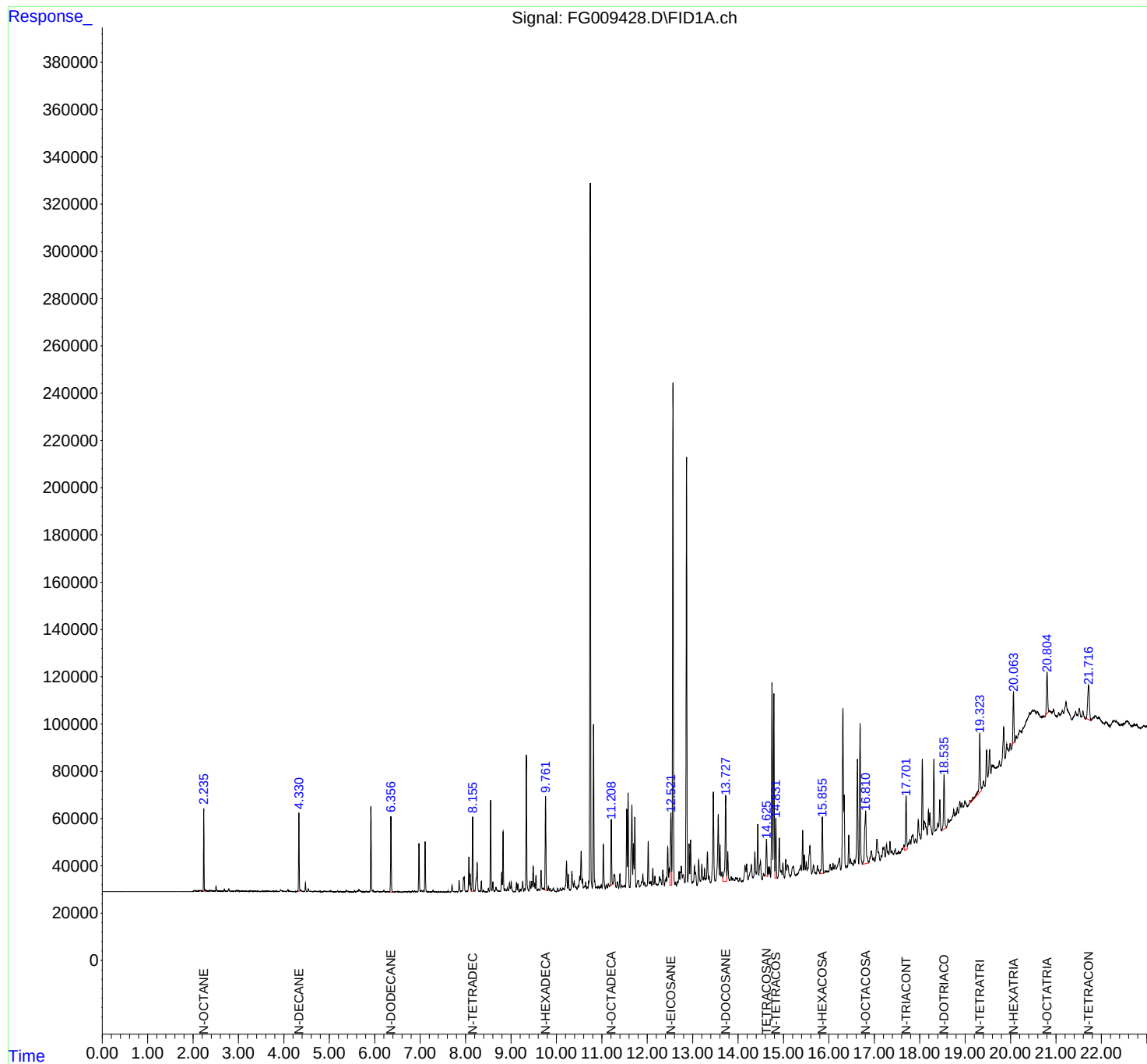
(m)=manual int.

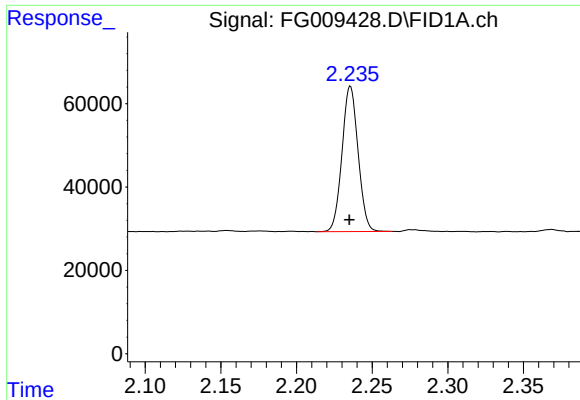
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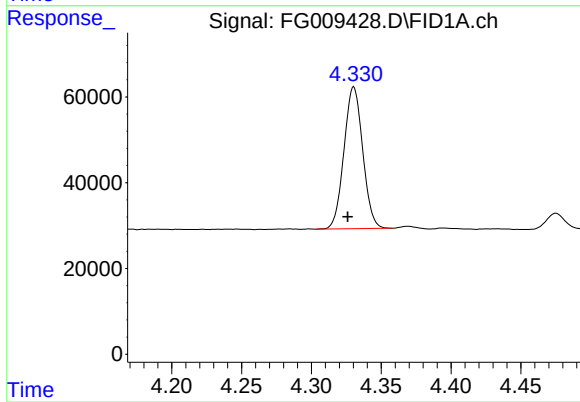




#1 N-OCTANE

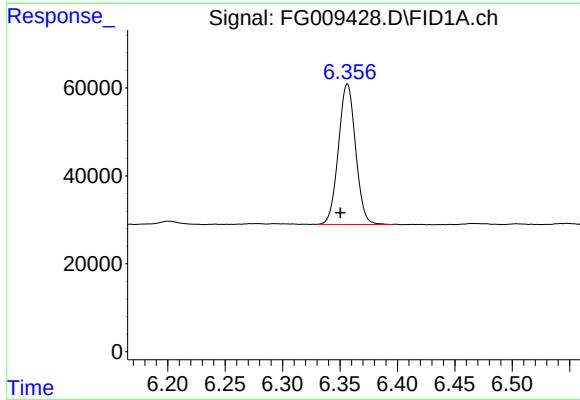
R.T.: 2.236 min
Delta R.T.: 0.000 min
Response: 257616
Conc: 1.79 ug/ml

Instrument :
FID_G
ClientSampleId :



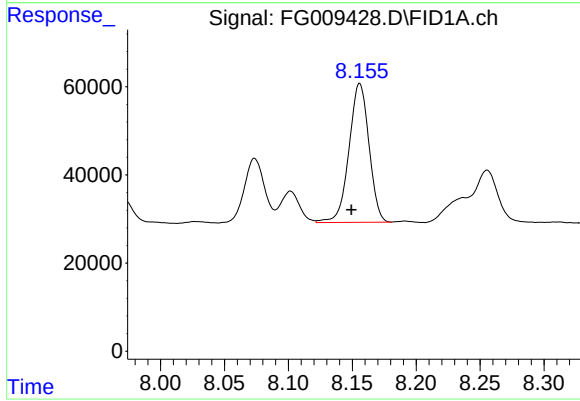
#2 N-DECANE

R.T.: 4.330 min
Delta R.T.: 0.004 min
Response: 309455
Conc: 2.12 ug/ml



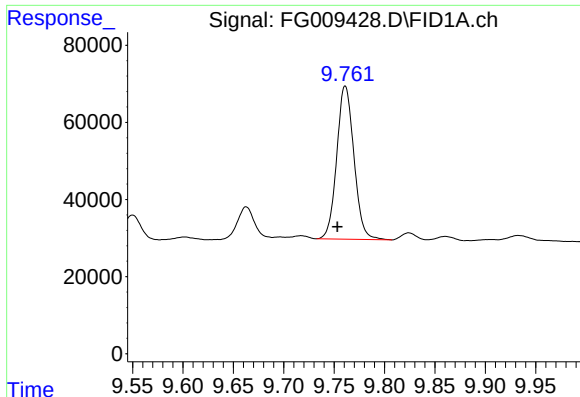
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 332670
Conc: 2.23 ug/ml



#4 N-TETRADECANE

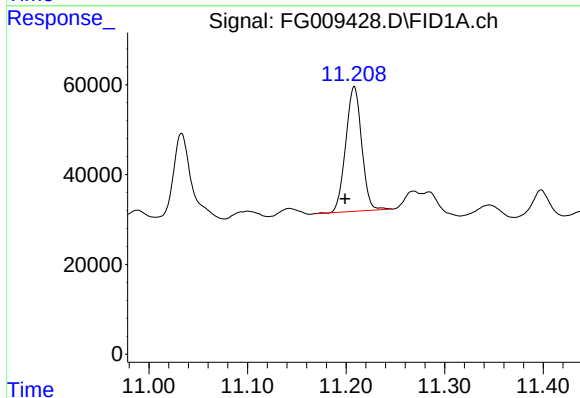
R.T.: 8.156 min
Delta R.T.: 0.006 min
Response: 343536
Conc: 2.25 ug/ml



#5 N-HEXADECANE

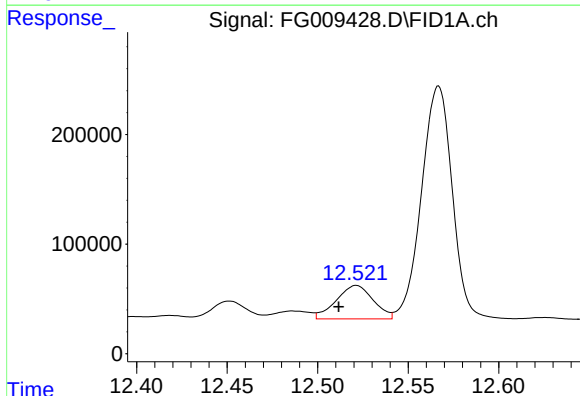
R.T.: 9.761 min
Delta R.T.: 0.008 min
Response: 472221
Conc: 3.05 ug/ml

Instrument :
FID_G
ClientSampleId :



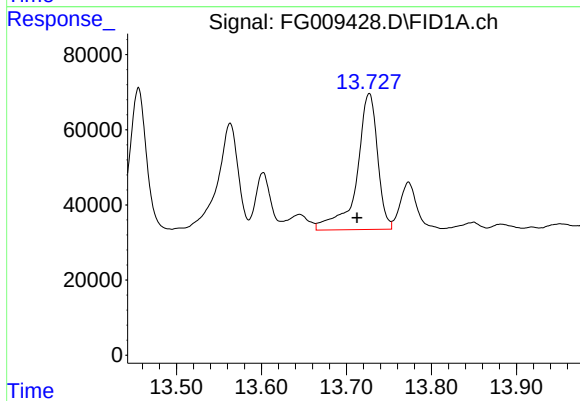
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: 0.009 min
Response: 311438
Conc: 1.95 ug/ml



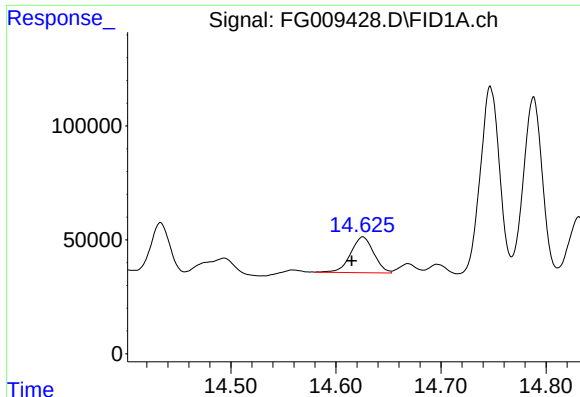
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: 0.010 min
Response: 433762
Conc: 2.78 ug/ml



#8 N-DOCOSANE

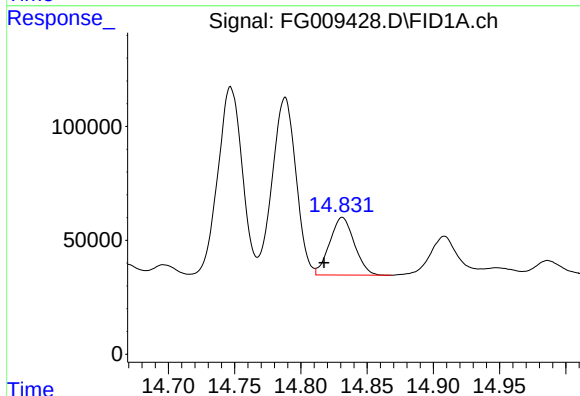
R.T.: 13.727 min
Delta R.T.: 0.014 min
Response: 613502
Conc: 3.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

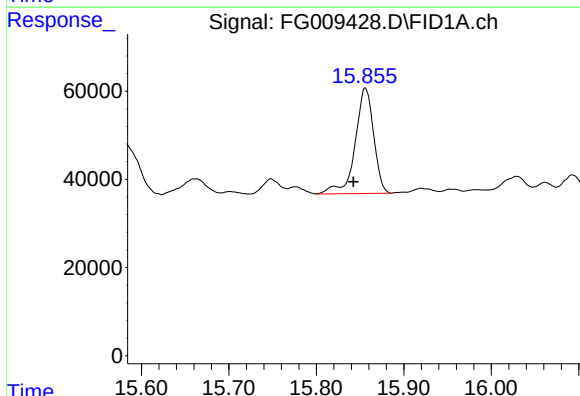
R.T.: 14.626 min
Delta R.T.: 0.011 min
Response: 239349
Conc: 1.74 ug/ml

Instrument :
FID_G
ClientSampleId :



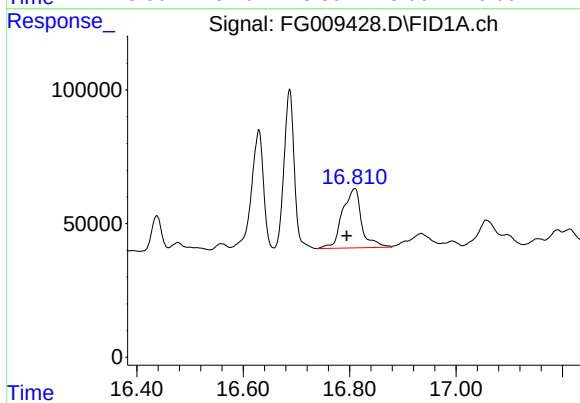
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.014 min
Response: 328169
Conc: 2.13 ug/ml



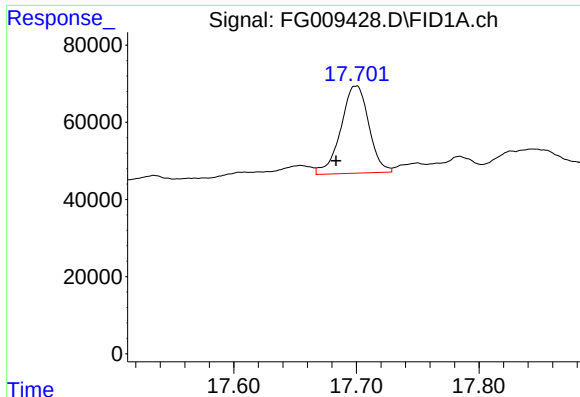
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: 0.014 min
Response: 351031
Conc: 2.31 ug/ml



#12 N-OCTACOSANE

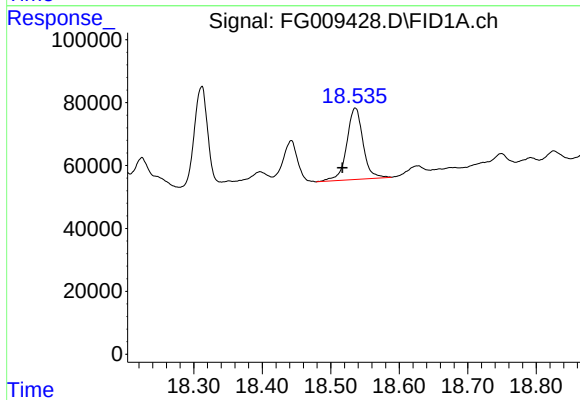
R.T.: 16.810 min
Delta R.T.: 0.015 min
Response: 554835
Conc: 3.74 ug/ml



#13 N-TRIACONTANE

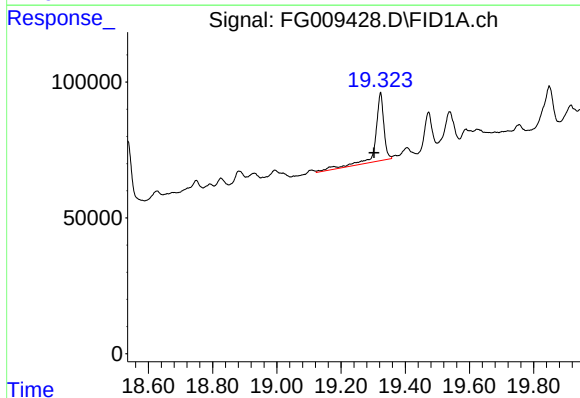
R.T.: 17.700 min
Delta R.T.: 0.016 min
Response: 358540
Conc: 2.51 ug/ml

Instrument :
FID_G
ClientSampleId :



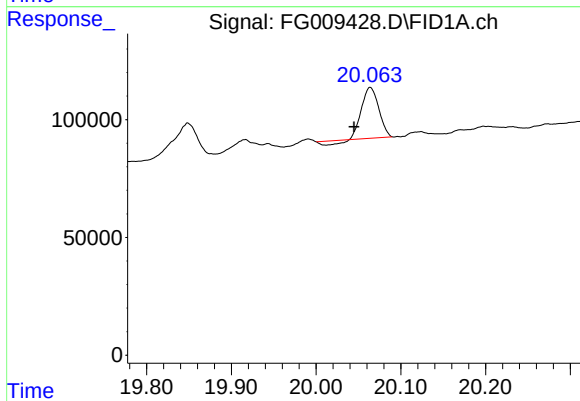
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.019 min
Response: 374428
Conc: 2.82 ug/ml



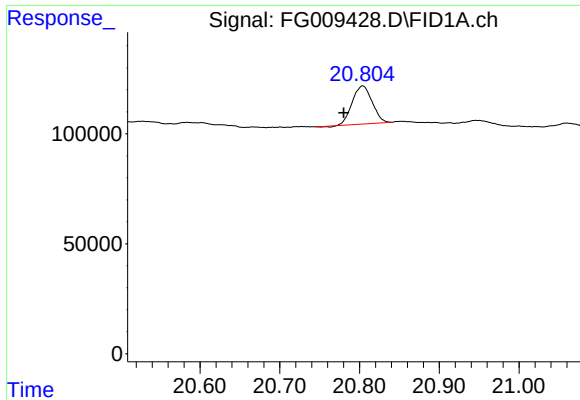
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: 0.020 min
Response: 456811
Conc: 3.91 ug/ml



#16 N-HEXATRIACONTANE

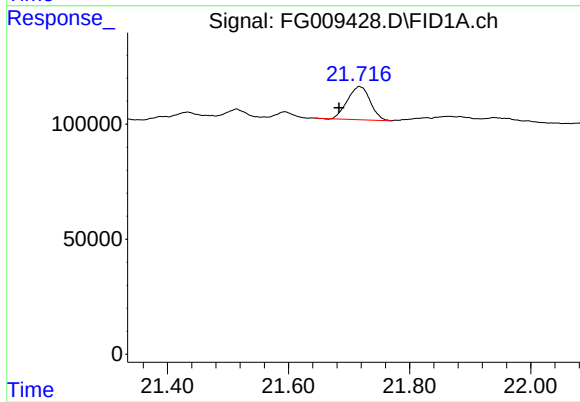
R.T.: 20.064 min
Delta R.T.: 0.019 min
Response: 285556
Conc: 2.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: 0.024 min
Response: 298436
Conc: 3.44 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: 0.033 min
Response: 376580
Conc: 4.43 ug/ml