

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042821\
 Data File : FG007940.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2021 19:34
 Operator : DD\AJ
 Sample : M2198-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 01:23:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.797	2036594	15.298 ug/ml
Target Compounds			
1) N-OCTANE	2.369	1803208	12.159 ug/ml
2) N-DECANE	4.486	2925446	19.353 ug/ml
3) N-DODECANE	6.517	4059144	26.531 ug/ml
4) N-TETRADECANE	8.320	3828536	24.528 ug/ml
5) N-HEXADECANE	9.926	3025428	19.527 ug/ml
6) N-OCTADECANE	11.378	3962199	25.199 ug/ml
7) N-EICOSANE	12.689	2678318	17.284 ug/ml
8) N-DOCOSANE	13.892	2321474	15.107 ug/ml
10) N-TETRACOSANE	15.000	2476989	16.279 ug/ml
11) N-HEXACOSANE	16.026	2236173	15.013 ug/ml
12) N-OCTACOSANE	16.980	2602449	17.771 ug/ml
13) N-TRIACONTANE	17.873	2536753	17.747 ug/ml
14) N-DOTRIACONTANE	18.706	3256582	23.871 ug/ml
15) N-TETRATRIACONTANE	19.489	2426086	18.875 ug/ml
16) N-HEXATRIACONTANE	20.233	2720520	23.248 ug/ml
17) N-OCTATRIACONTANE	20.999	1799379	16.617 ug/ml
18) N-TETRACONTANE	21.972	1895883	17.307 ug/ml

(f)=RT Delta > 1/2 Window

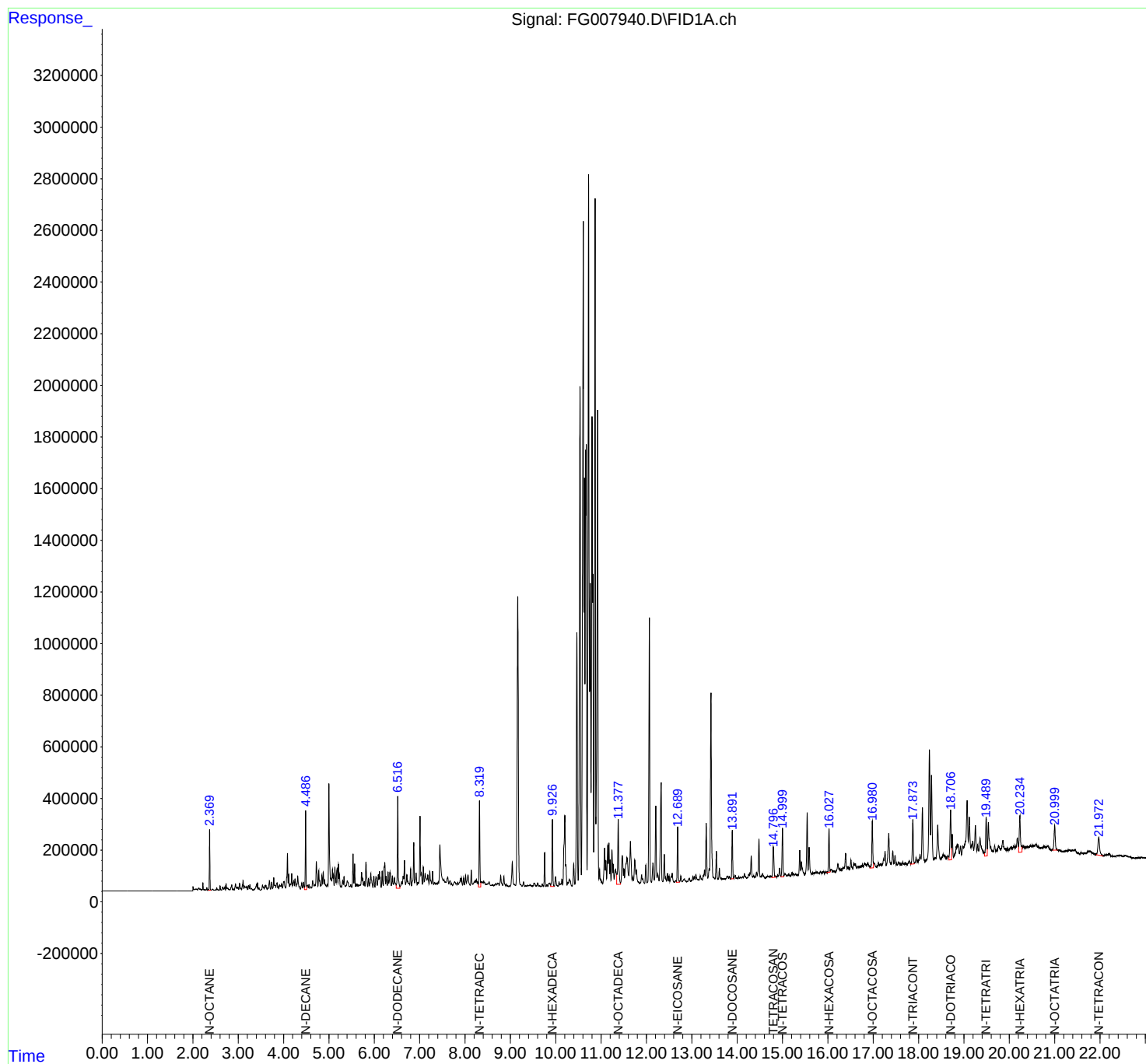
(m)=manual int.

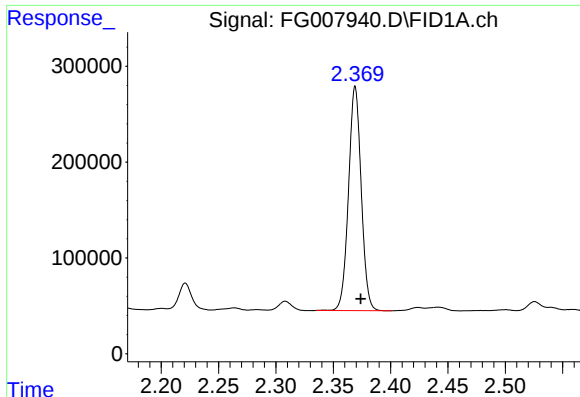
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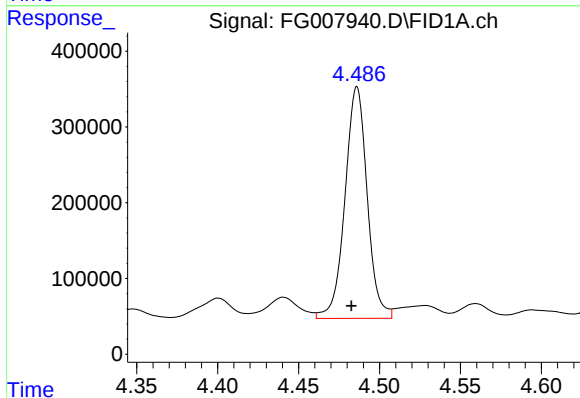




#1 N-OCTANE

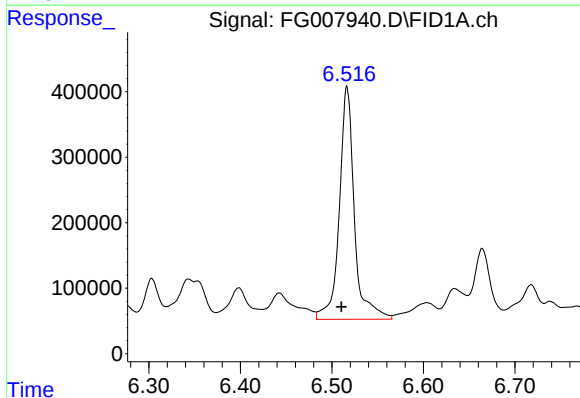
R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 1803208
Conc: 12.16 ug/ml

Instrument :
FID_G
ClientSampleId :



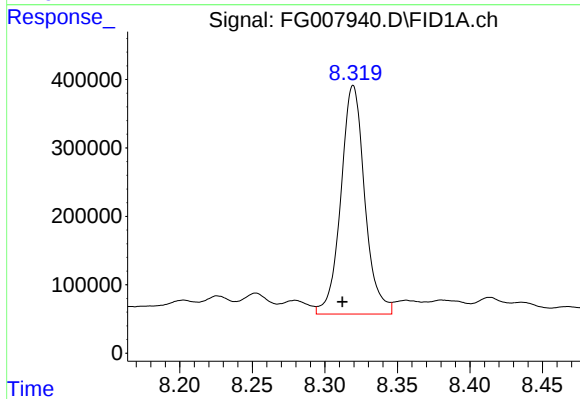
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 2925446
Conc: 19.35 ug/ml



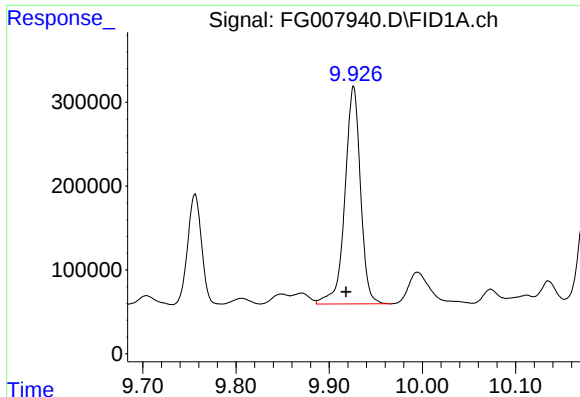
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 4059144
Conc: 26.53 ug/ml



#4 N-TETRADECANE

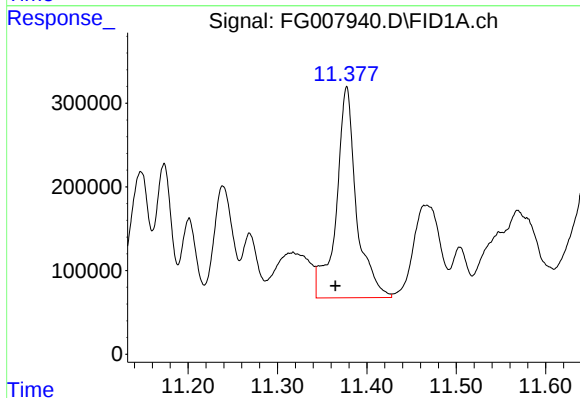
R.T.: 8.320 min
Delta R.T.: 0.007 min
Response: 3828536
Conc: 24.53 ug/ml



#5 N-HEXADECANE

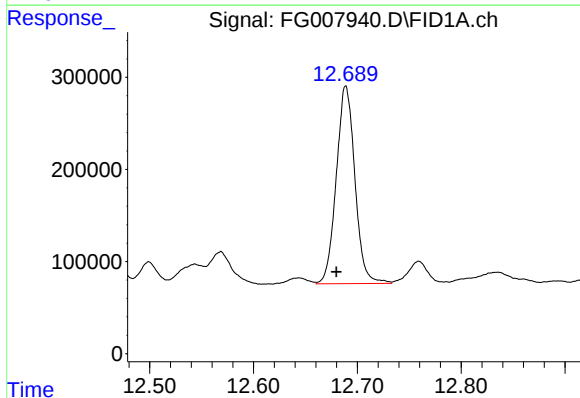
R.T.: 9.926 min
Delta R.T.: 0.008 min
Response: 3025428
Conc: 19.53 ug/ml

Instrument :
FID_G
ClientSampleId :



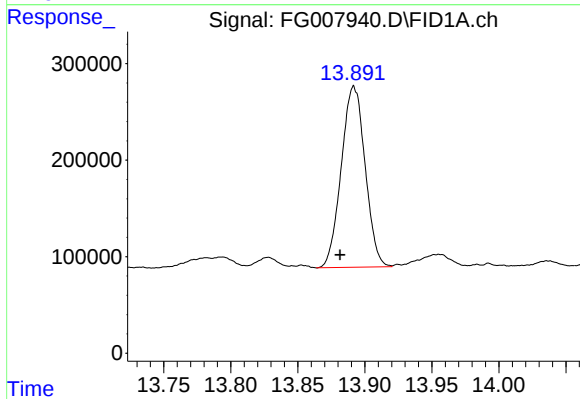
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.013 min
Response: 3962199
Conc: 25.20 ug/ml



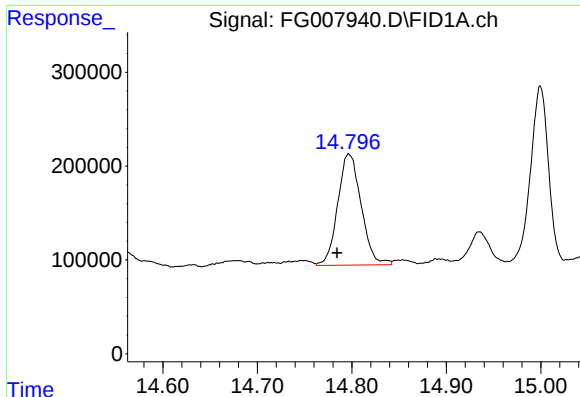
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.009 min
Response: 2678318
Conc: 17.28 ug/ml



#8 N-DOCOSANE

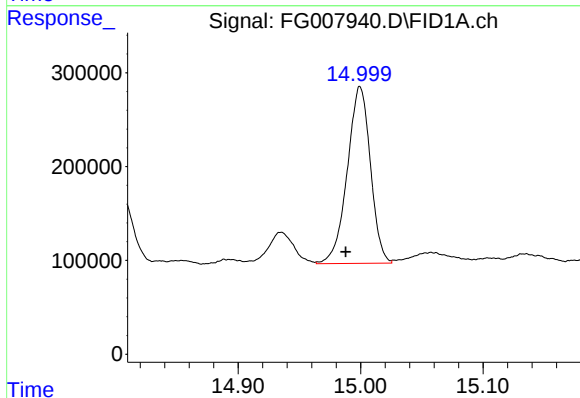
R.T.: 13.892 min
Delta R.T.: 0.010 min
Response: 2321474
Conc: 15.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

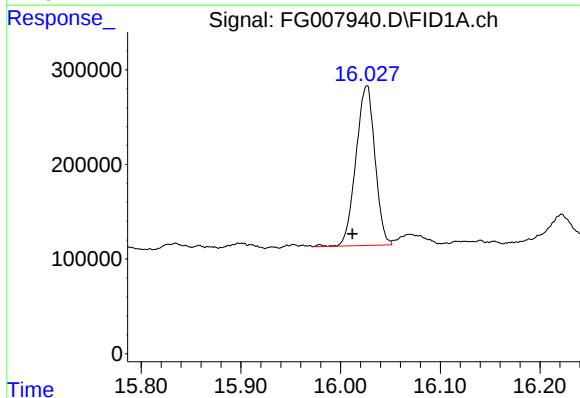
R.T.: 14.797 min
Delta R.T.: 0.013 min
Response: 2036594
Conc: 15.30 ug/ml

Instrument :
FID_G
ClientSampleId :



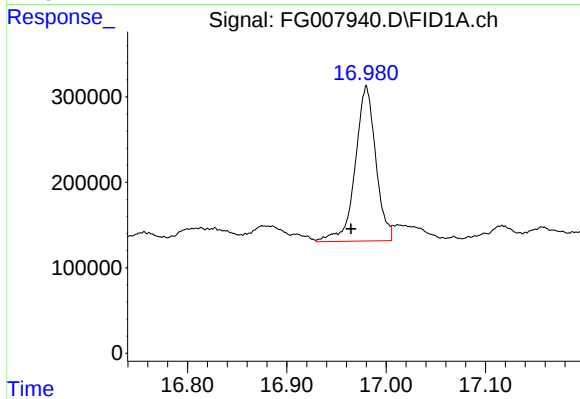
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.012 min
Response: 2476989
Conc: 16.28 ug/ml



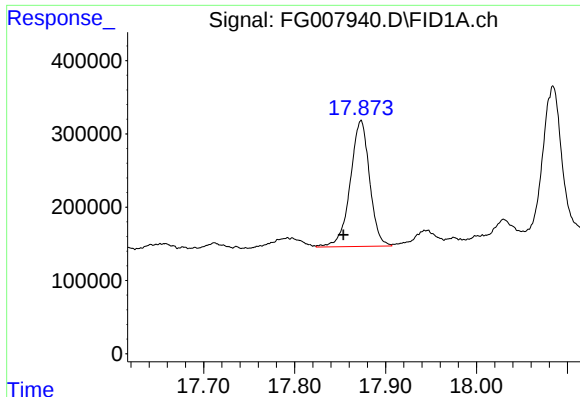
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.015 min
Response: 2236173
Conc: 15.01 ug/ml



#12 N-OCTACOSANE

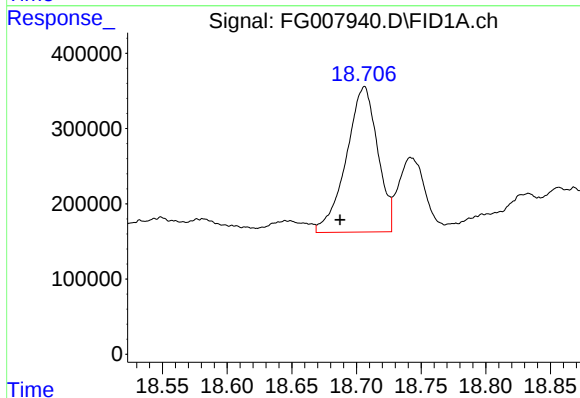
R.T.: 16.980 min
Delta R.T.: 0.015 min
Response: 2602449
Conc: 17.77 ug/ml



#13 N-TRIACONTANE

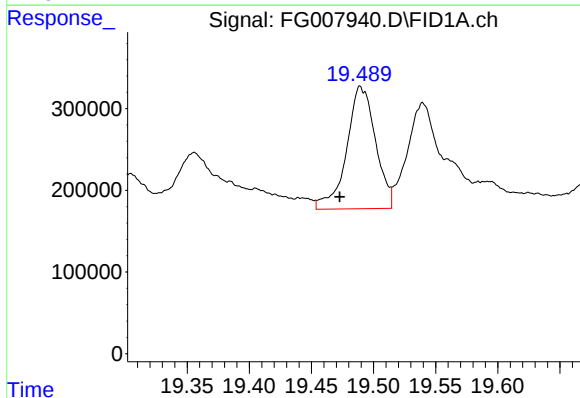
R.T.: 17.873 min
Delta R.T.: 0.019 min
Response: 2536753
Conc: 17.75 ug/ml

Instrument :
FID_G
ClientSampleId :



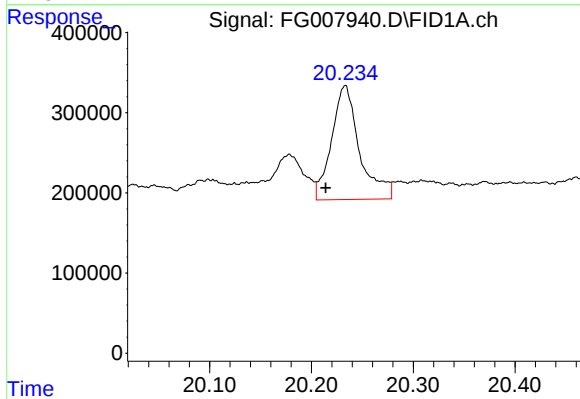
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: 0.019 min
Response: 3256582
Conc: 23.87 ug/ml



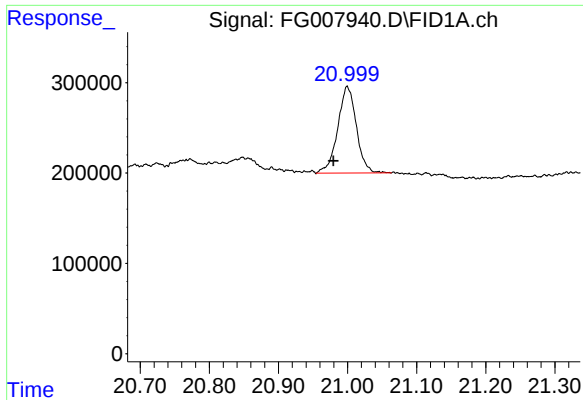
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.016 min
Response: 2426086
Conc: 18.87 ug/ml



#16 N-HEXATRIACONTANE

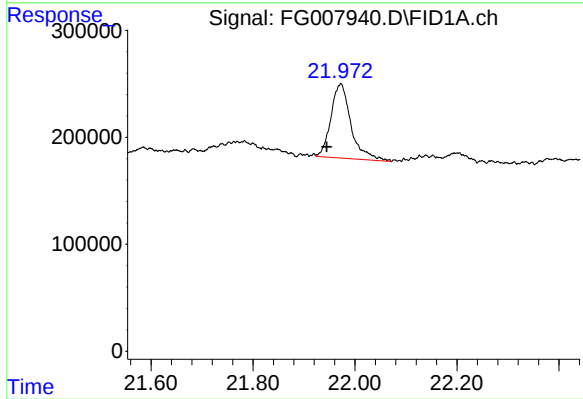
R.T.: 20.233 min
Delta R.T.: 0.019 min
Response: 2720520
Conc: 23.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.999 min
Delta R.T.: 0.020 min
Response: 1799379
Conc: 16.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.972 min
Delta R.T.: 0.028 min
Response: 1895883
Conc: 17.31 ug/ml