

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042821\
 Data File : FG007946.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2021 22:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 01:24:30 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...	14.795	6102670	45.840 ug/ml
Target Compounds			
1) N-OCTANE	2.369	7445343	50.203 ug/ml
2) N-DECANE	4.487	7766770	51.379 ug/ml
3) N-DODECANE	6.518	7754316	50.684 ug/ml
4) N-TETRADECANE	8.321	7759936	49.715 ug/ml
5) N-HEXADECANE	9.928	7572078	48.871 ug/ml
6) N-OCTADECANE	11.375	7532606	47.907 ug/ml
7) N-EICOSANE	12.690	7338913	47.360 ug/ml
8) N-DOCOSANE	13.893	7106523	46.246 ug/ml
10) N-TETRACOSANE	15.000	6909629	45.411 ug/ml
11) N-HEXACOSANE	16.025	6694960	44.948 ug/ml
12) N-OCTACOSANE	16.977	6599036	45.062 ug/ml
13) N-TRIACONTANE	17.867	6557012	45.873 ug/ml
14) N-DOTRIACONTANE	18.703	6488279	47.560 ug/ml
15) N-TETRATRIACONTANE	19.489	6428373	50.012 ug/ml
16) N-HEXATRIACONTANE	20.230	6291493	53.762 ug/ml
17) N-OCTATRIACONTANE	20.996	6122382	56.539 ug/ml
18) N-TETRACONTANE	21.967	6305452	57.561 ug/ml

(f)=RT Delta > 1/2 Window

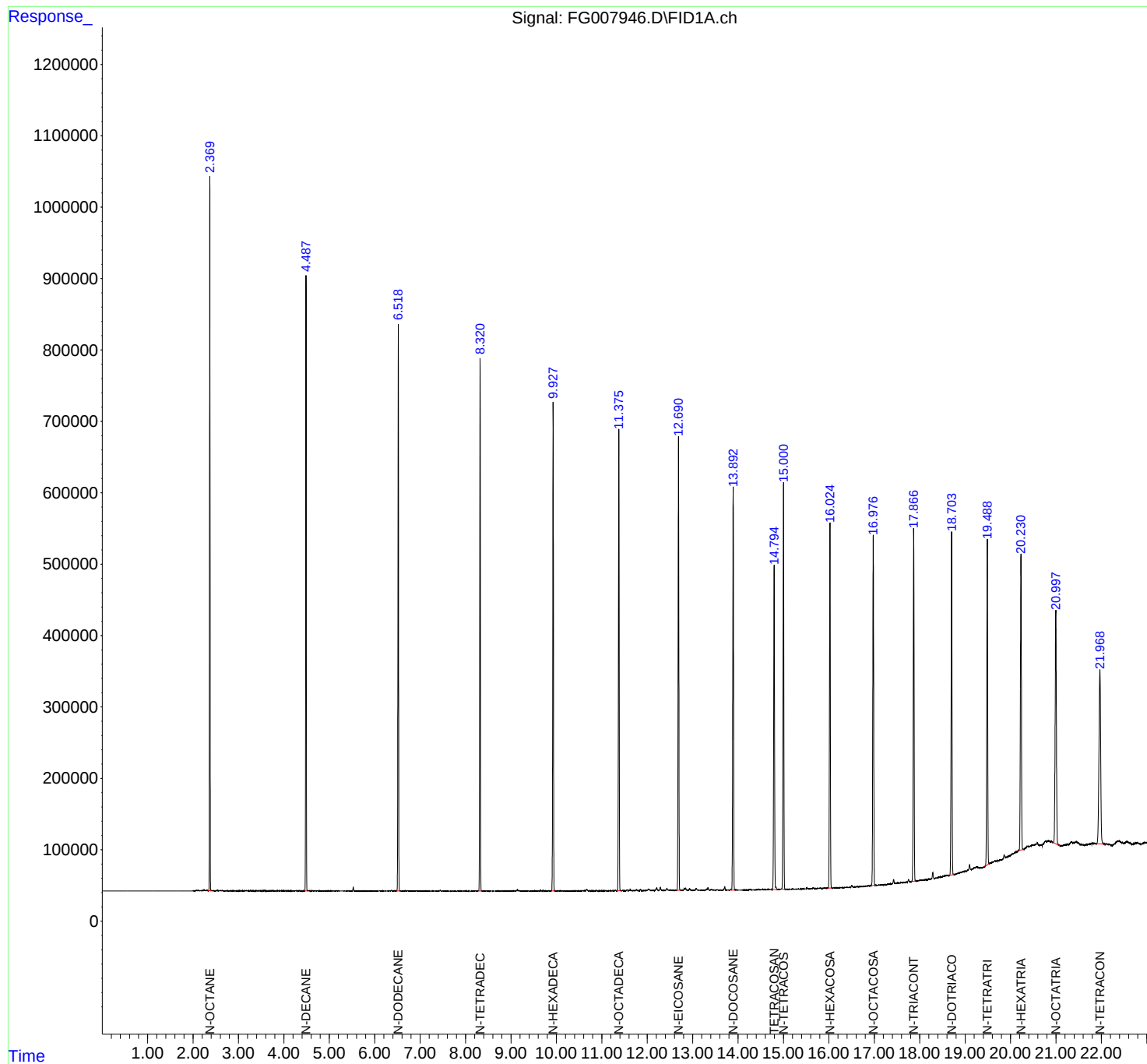
(m)=manual int.

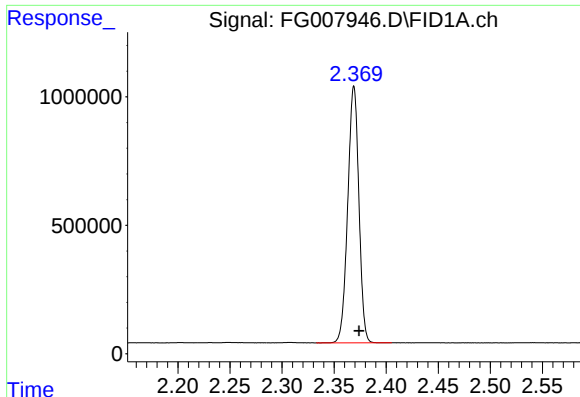
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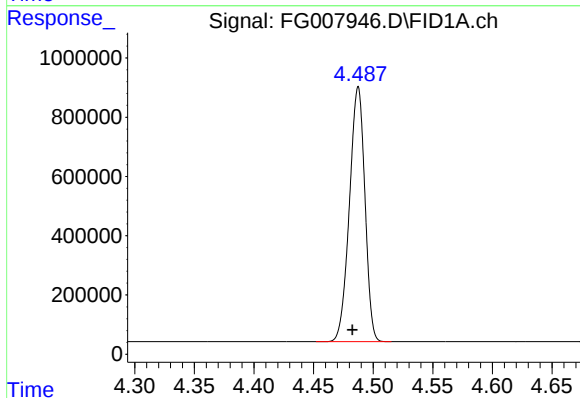




#1 N-OCTANE

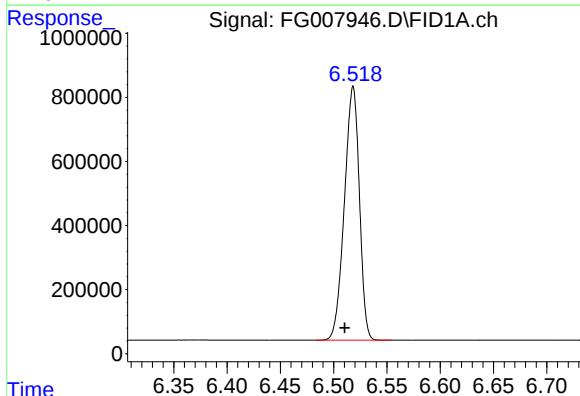
R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 7445343
Conc: 50.20 ug/ml

Instrument :
FID_G
ClientSampleId :



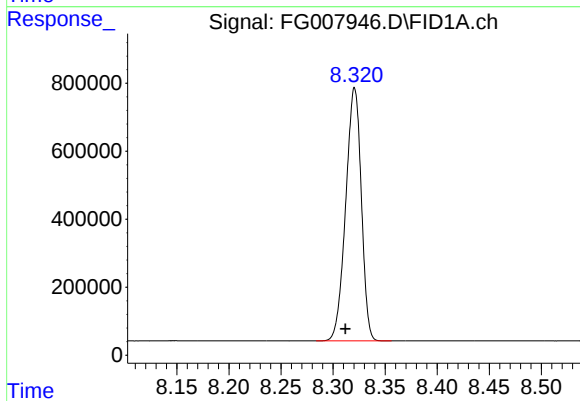
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: 0.005 min
Response: 7766770
Conc: 51.38 ug/ml



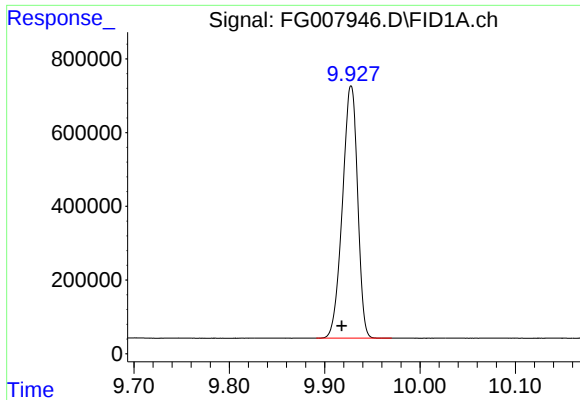
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.008 min
Response: 7754316
Conc: 50.68 ug/ml



#4 N-TETRADECANE

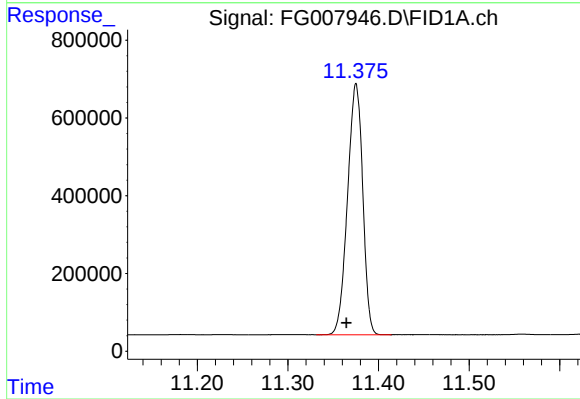
R.T.: 8.321 min
Delta R.T.: 0.009 min
Response: 7759936
Conc: 49.72 ug/ml



#5 N-HEXADECANE

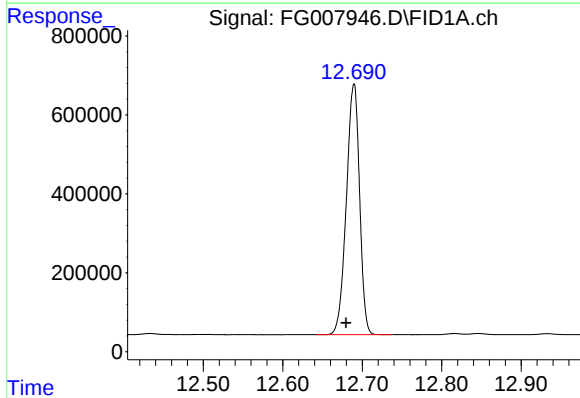
R.T.: 9.928 min
Delta R.T.: 0.010 min
Response: 7572078
Conc: 48.87 ug/ml

Instrument :
FID_G
ClientSampleId :



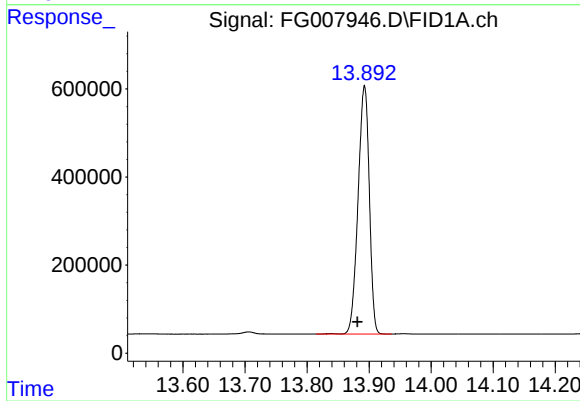
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.011 min
Response: 7532606
Conc: 47.91 ug/ml



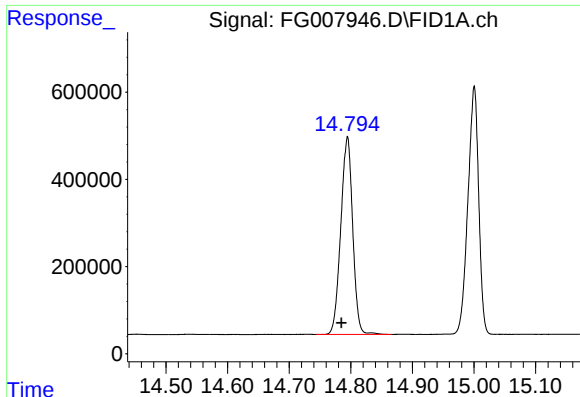
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.010 min
Response: 7338913
Conc: 47.36 ug/ml



#8 N-DOCOSANE

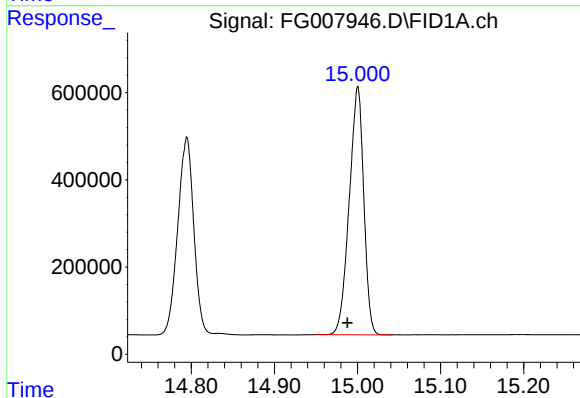
R.T.: 13.893 min
Delta R.T.: 0.011 min
Response: 7106523
Conc: 46.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

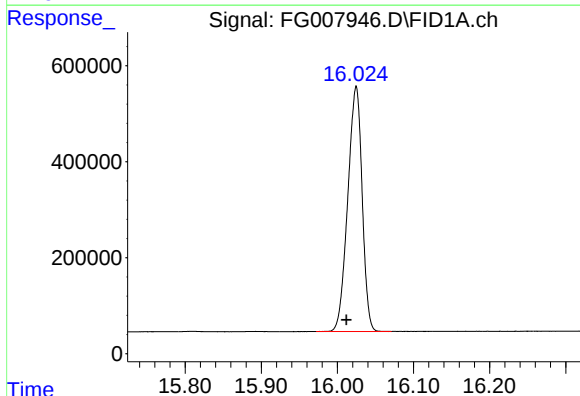
R.T.: 14.795 min
Delta R.T.: 0.010 min
Response: 6102670
Conc: 45.84 ug/ml

Instrument :
FID_G
ClientSampleId :



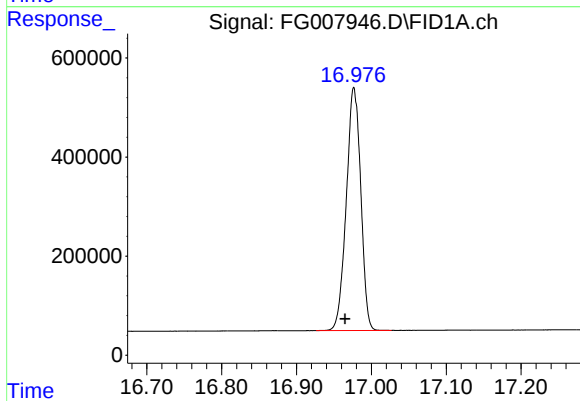
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.013 min
Response: 6909629
Conc: 45.41 ug/ml



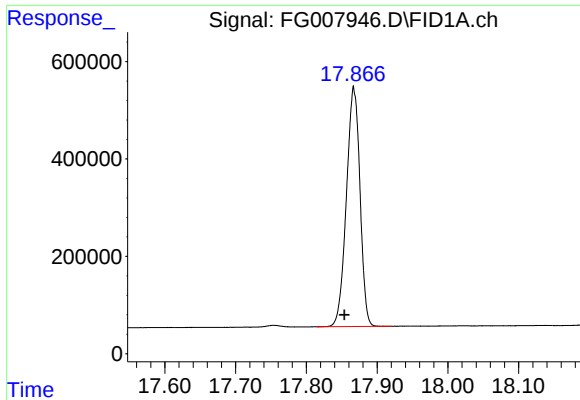
#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.013 min
Response: 6694960
Conc: 44.95 ug/ml



#12 N-OCTACOSANE

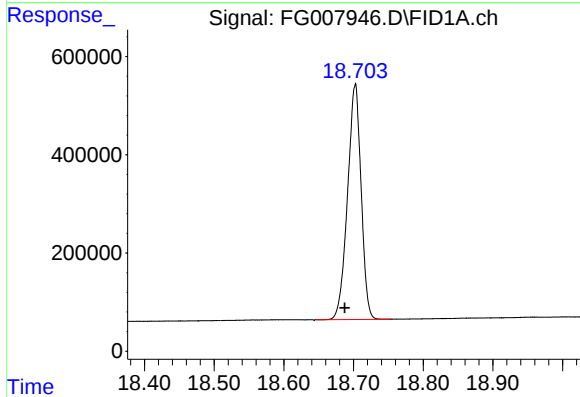
R.T.: 16.977 min
Delta R.T.: 0.012 min
Response: 6599036
Conc: 45.06 ug/ml



#13 N-TRIACONTANE

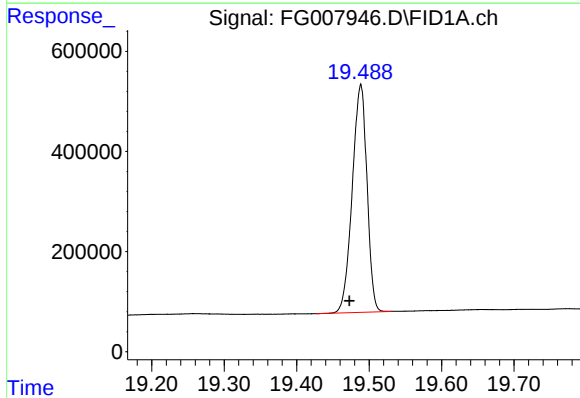
R.T.: 17.867 min
Delta R.T.: 0.013 min
Response: 6557012
Conc: 45.87 ug/ml

Instrument :
FID_G
ClientSampleId :



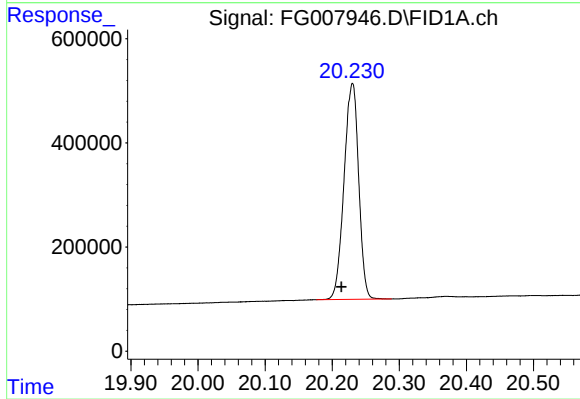
#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: 0.015 min
Response: 6488279
Conc: 47.56 ug/ml



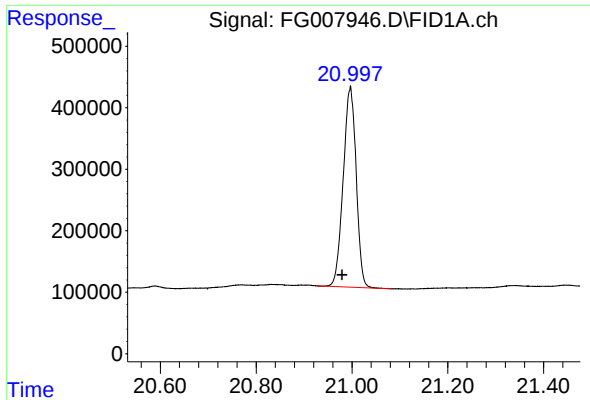
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.016 min
Response: 6428373
Conc: 50.01 ug/ml



#16 N-HEXATRIACONTANE

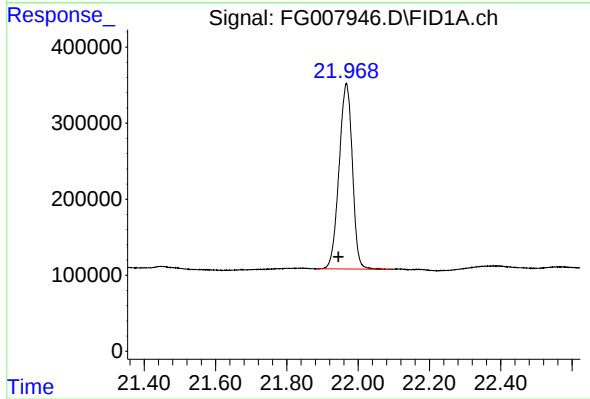
R.T.: 20.230 min
Delta R.T.: 0.016 min
Response: 6291493
Conc: 53.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.996 min
Delta R.T.: 0.017 min
Response: 6122382
Conc: 56.54 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: 0.022 min
Response: 6305452
Conc: 57.56 ug/ml