

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050621\
 Data File : FG008004.D
 Signal(s) : FID1A.ch
 Acq On : 06 May 2021 23:08
 Operator : DD\AJ
 Sample : PB136211BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB136211BSD

Integration File: autoint1.e
 Quant Time: May 07 02:18:46 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...	14.785	2353313	17.677 ug/ml
Target Compounds			
1) N-OCTANE	2.368	2662799	17.955 ug/ml
2) N-DECANE	4.481	3029542	20.041 ug/ml
3) N-DODECANE	6.510	3055322	19.970 ug/ml
4) N-TETRADECANE	8.312	3059303	19.600 ug/ml
5) N-HEXADECANE	9.919	3012971	19.446 ug/ml
6) N-OCTADECANE	11.365	2980565	18.956 ug/ml
7) N-EICOSANE	12.680	2944693	19.003 ug/ml
8) N-DOCOSANE	13.882	2834580	18.446 ug/ml
10) N-TETRACOSANE	14.990	2710171	17.811 ug/ml
11) N-HEXACOSANE	16.014	2580268	17.323 ug/ml
12) N-OCTACOSANE	16.967	2506754	17.118 ug/ml
13) N-TRIACONTANE	17.857	2460307	17.213 ug/ml
14) N-DOTRIACONTANE	18.693	2451215	17.968 ug/ml
15) N-TETRATRIACONTANE	19.477	2361578	18.373 ug/ml
16) N-HEXATRIACONTANE	20.218	2228762	19.045 ug/ml
17) N-OCTATRIACONTANE	20.982	1877655	17.340 ug/ml
18) N-TETRACONTANE	21.945	1614174	14.735 ug/ml

(f)=RT Delta > 1/2 Window

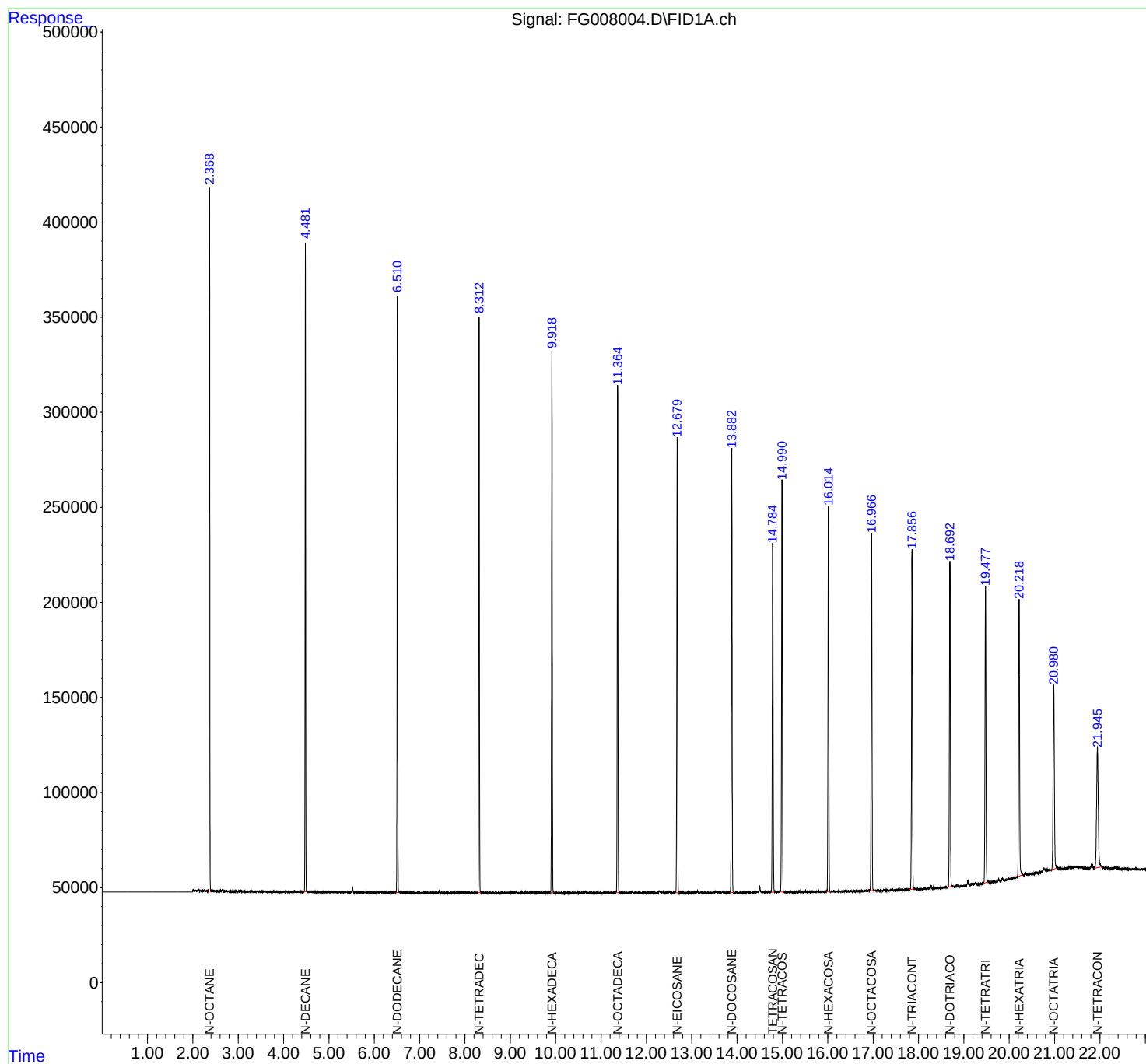
(m)=manual int.

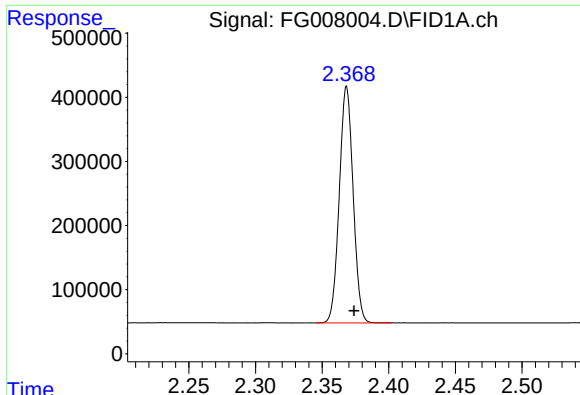
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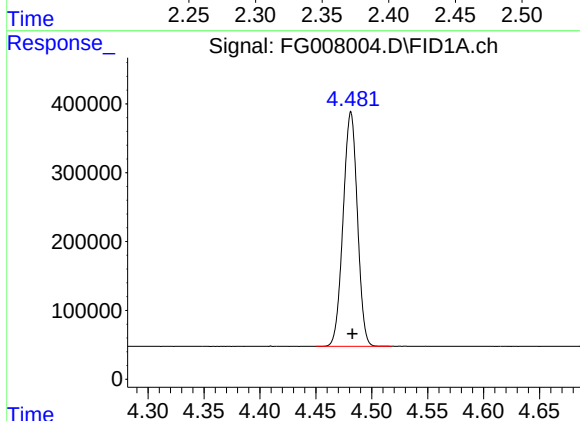




#1 N-OCTANE

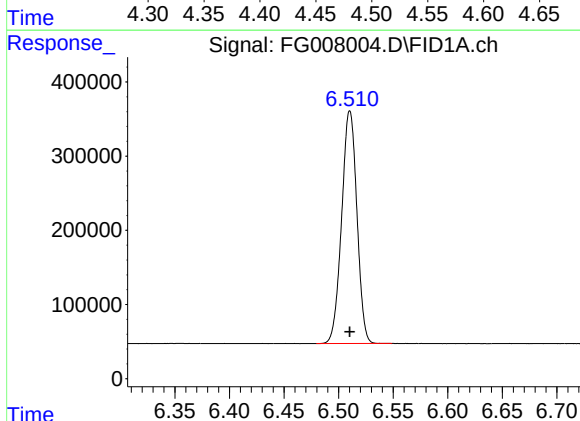
R.T.: 2.368 min
Delta R.T.: -0.006 min
Response: 2662799
Conc: 17.95 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136211BSD



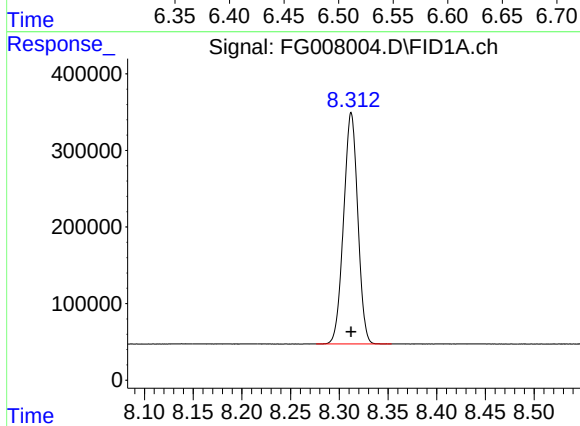
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 3029542
Conc: 20.04 ug/ml



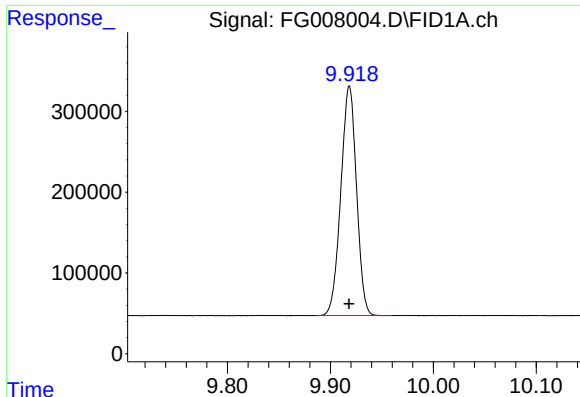
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 3055322
Conc: 19.97 ug/ml



#4 N-TETRADECANE

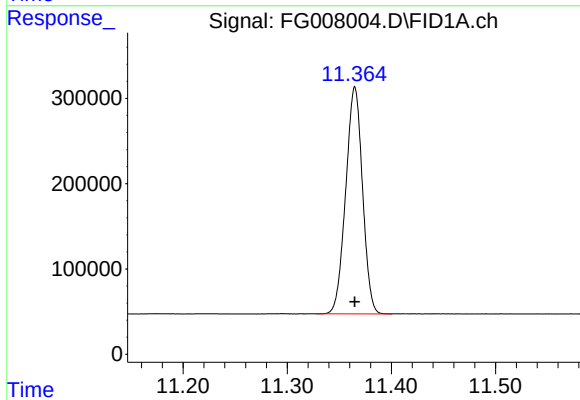
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 3059303
Conc: 19.60 ug/ml



#5 N-HEXADECANE

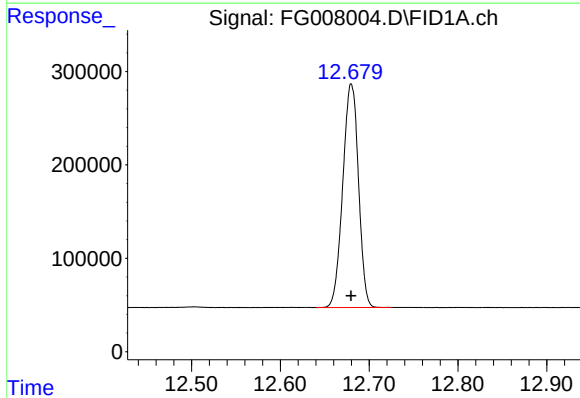
R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 3012971
Conc: 19.45 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136211BSD



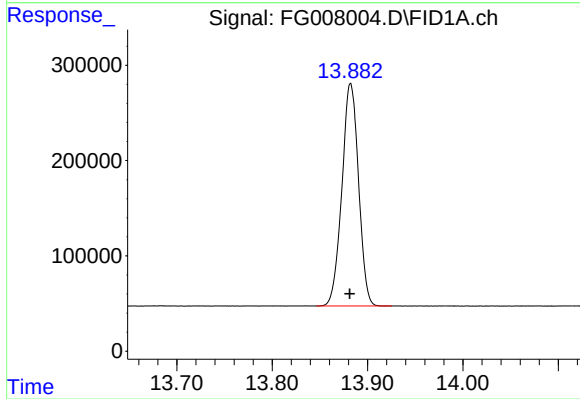
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: 0.000 min
Response: 2980565
Conc: 18.96 ug/ml



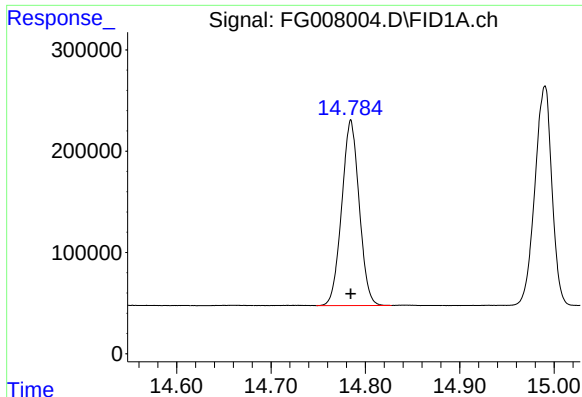
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 2944693
Conc: 19.00 ug/ml



#8 N-DOCOSANE

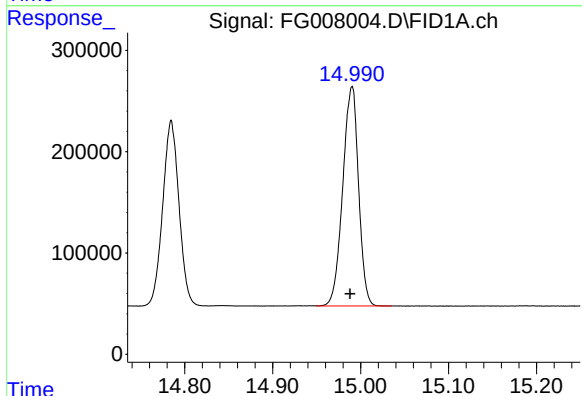
R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 2834580
Conc: 18.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

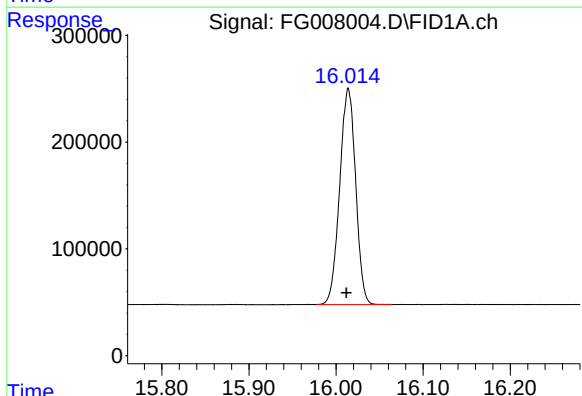
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 2353313
Conc: 17.68 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136211BSD



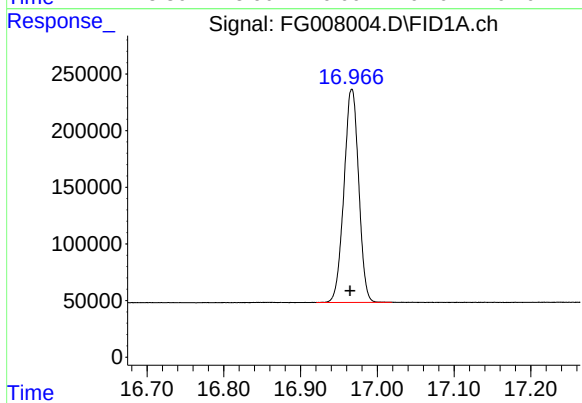
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 2710171
Conc: 17.81 ug/ml



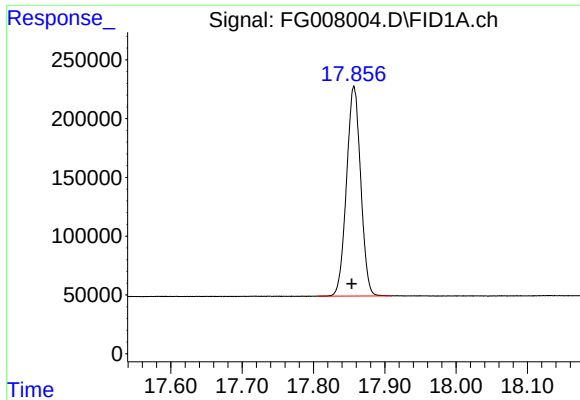
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.002 min
Response: 2580268
Conc: 17.32 ug/ml



#12 N-OCTACOSANE

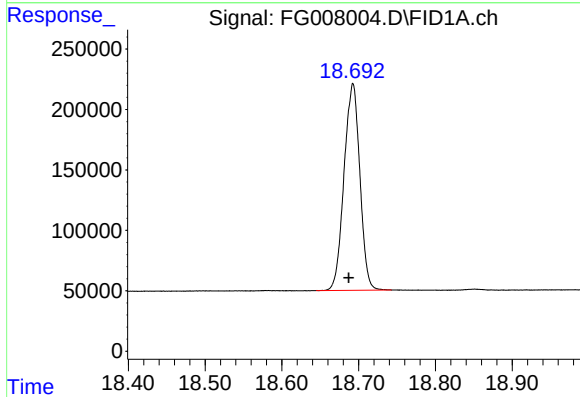
R.T.: 16.967 min
Delta R.T.: 0.002 min
Response: 2506754
Conc: 17.12 ug/ml



#13 N-TRIACONTANE

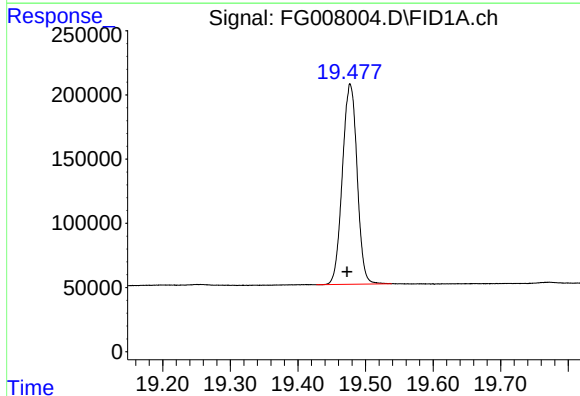
R.T.: 17.857 min
Delta R.T.: 0.003 min
Response: 2460307
Conc: 17.21 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136211BSD



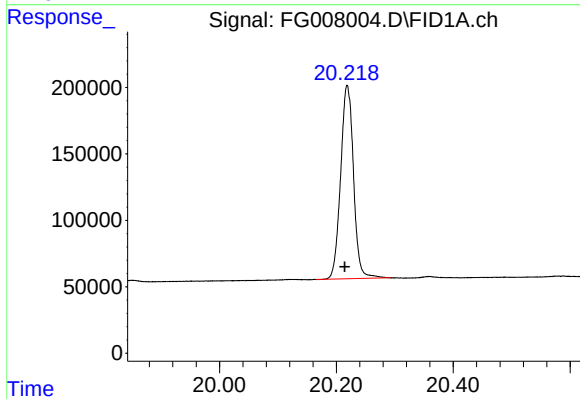
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.005 min
Response: 2451215
Conc: 17.97 ug/ml



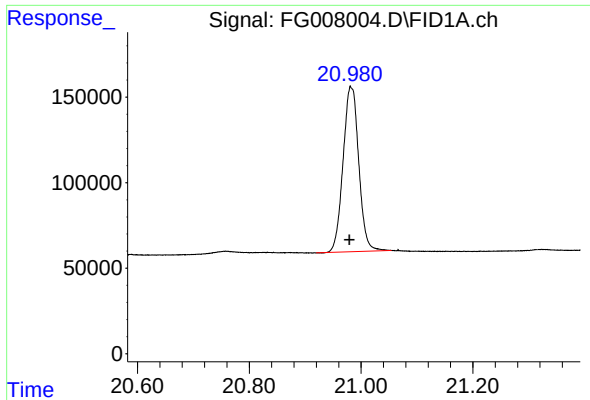
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.005 min
Response: 2361578
Conc: 18.37 ug/ml



#16 N-HEXATRIACONTANE

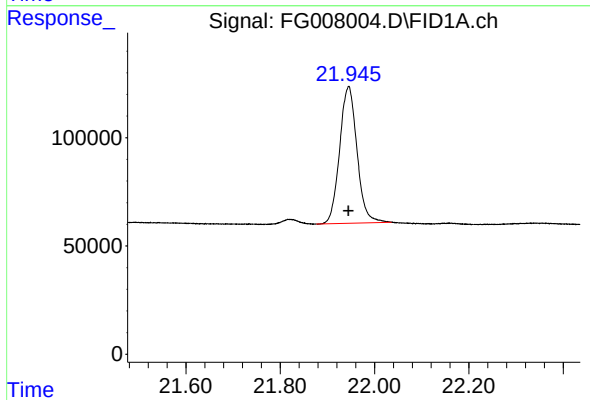
R.T.: 20.218 min
Delta R.T.: 0.004 min
Response: 2228762
Conc: 19.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.002 min
Response: 1877655
Conc: 17.34 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136211BSD



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.000 min
Response: 1614174
Conc: 14.74 ug/ml