

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050621\
 Data File : FG007987.D
 Signal(s) : FID1A.ch
 Acq On : 06 May 2021 11:51
 Operator : DD\AJ
 Sample : M2265-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 124055MSD

Integration File: autoint1.e
 Quant Time: May 07 02:16:09 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...	14.786	2573189	19.328 ug/ml
Target Compounds			
1) N-OCTANE	2.370	2034466	13.718 ug/ml
2) N-DECANE	4.482	2852757	18.872 ug/ml
3) N-DODECANE	6.511	3172707	20.737 ug/ml
4) N-TETRADECANE	8.313	3346363	21.439 ug/ml
5) N-HEXADECANE	9.920	3467796	22.382 ug/ml
6) N-OCTADECANE	11.366	3260449	20.736 ug/ml
7) N-EICOSANE	12.681	3404524	21.970 ug/ml
8) N-DOCOSANE	13.884	3443903	22.412 ug/ml
10) N-TETRACOSANE	14.990	4228053	27.787 ug/ml
11) N-HEXACOSANE	16.016	2796410	18.774 ug/ml
12) N-OCTACOSANE	16.968	2883742	19.692 ug/ml
13) N-TRIACONTANE	17.858	2747446	19.221 ug/ml
14) N-DOTRIACONTANE	18.694	2705364	19.831 ug/ml
15) N-TETRATRIACONTANE	19.479	2699434	21.001 ug/ml
16) N-HEXATRIACONTANE	20.220	2949868	25.207 ug/ml
17) N-OCTATRIACONTANE	20.986	2770133	25.582 ug/ml
18) N-TETRACONTANE	21.947	2887883	26.363 ug/ml

(f)=RT Delta > 1/2 Window

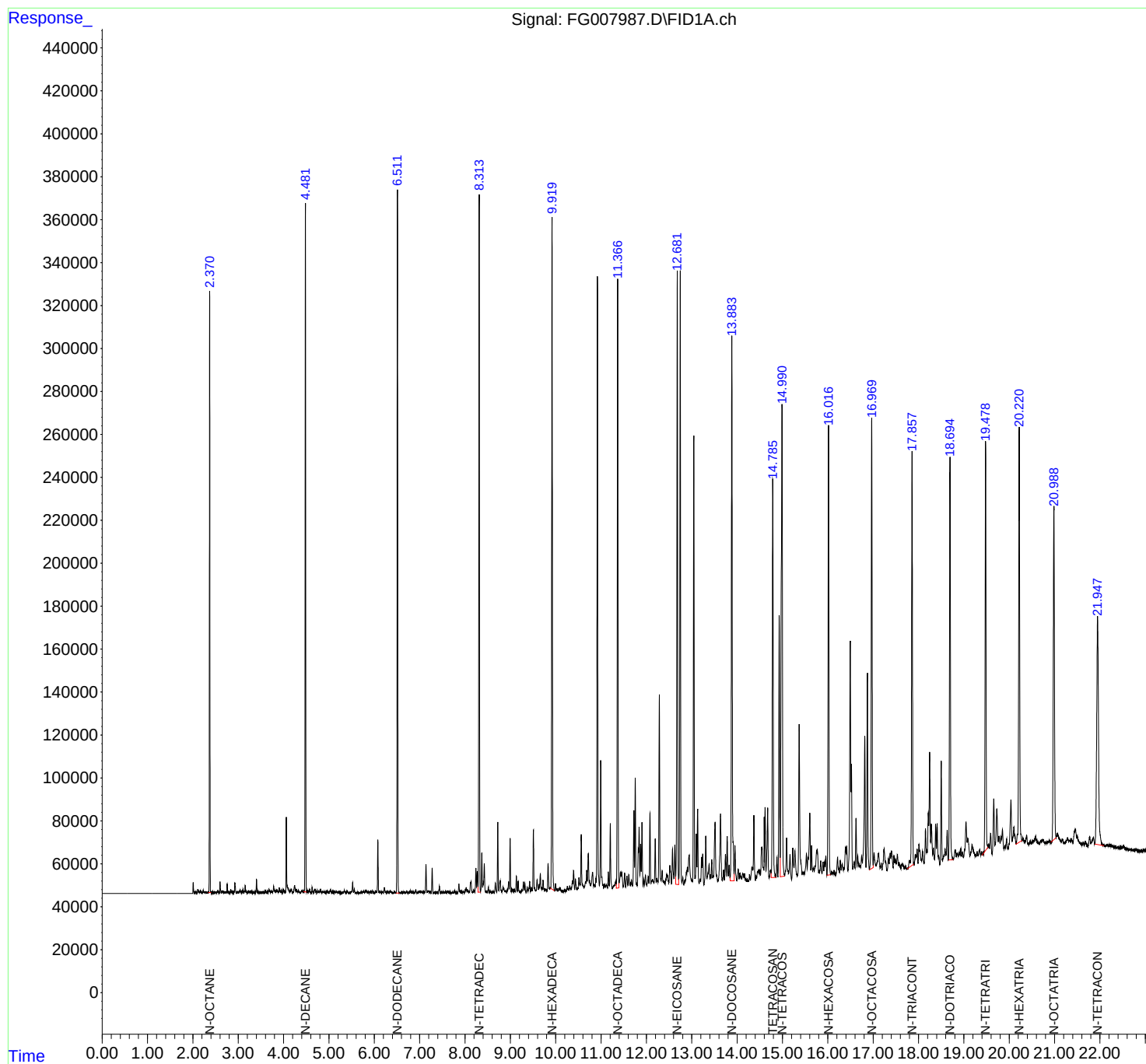
(m)=manual int.

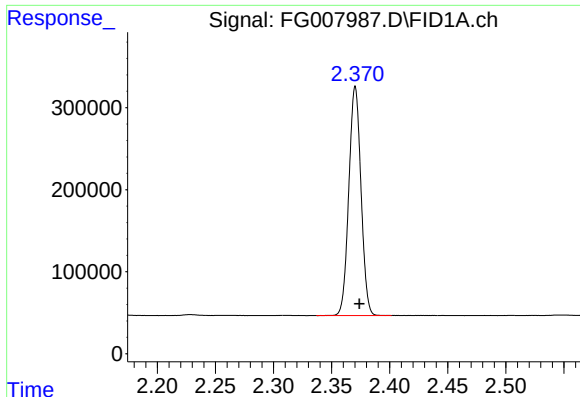
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

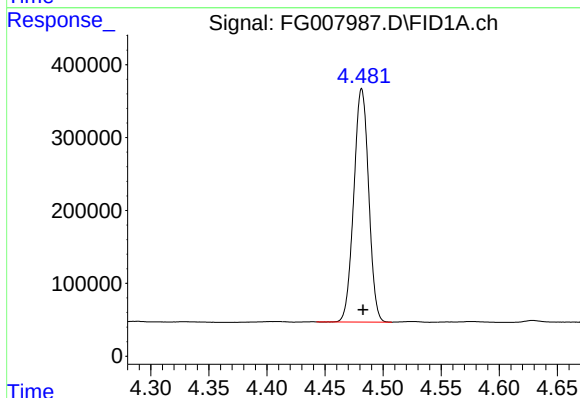




#1 N-OCTANE

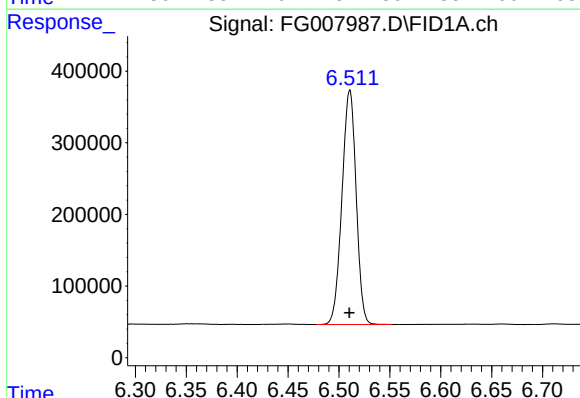
R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 2034466
Conc: 13.72 ug/ml

Instrument :
FID_G
ClientSampleId :
124055MSD



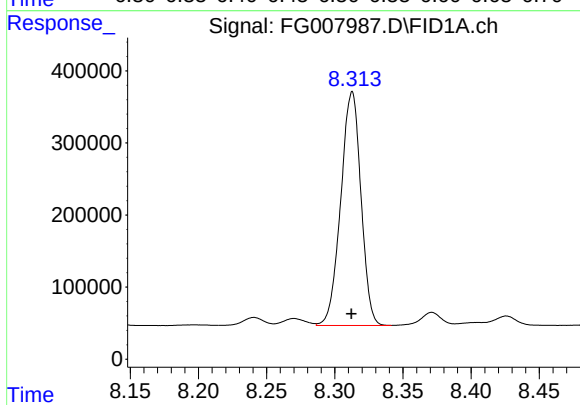
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 2852757
Conc: 18.87 ug/ml



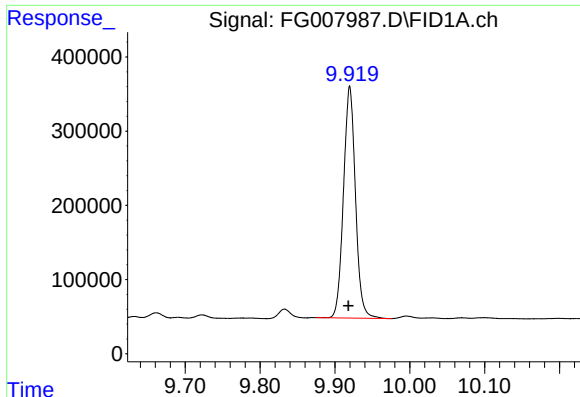
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 3172707
Conc: 20.74 ug/ml



#4 N-TETRADECANE

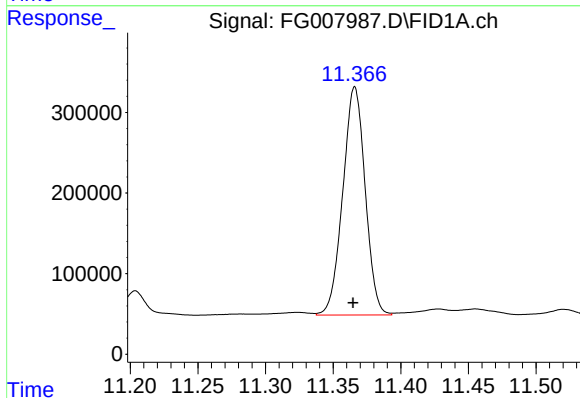
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 3346363
Conc: 21.44 ug/ml



#5 N-HEXADECANE

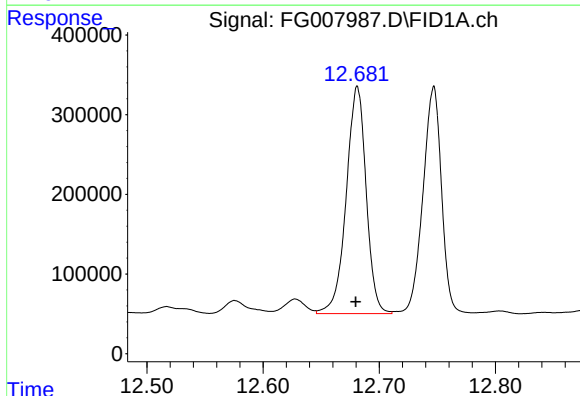
R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 3467796
Conc: 22.38 ug/ml

Instrument :
FID_G
ClientSampleId :
124055MSD



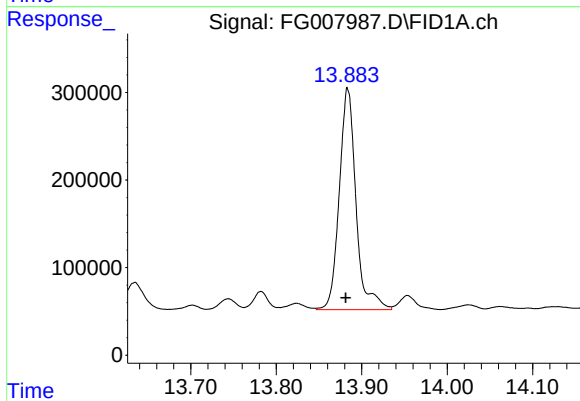
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.001 min
Response: 3260449
Conc: 20.74 ug/ml



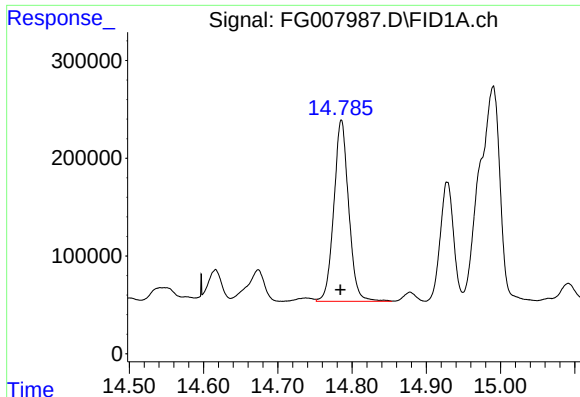
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.001 min
Response: 3404524
Conc: 21.97 ug/ml



#8 N-DOCOSANE

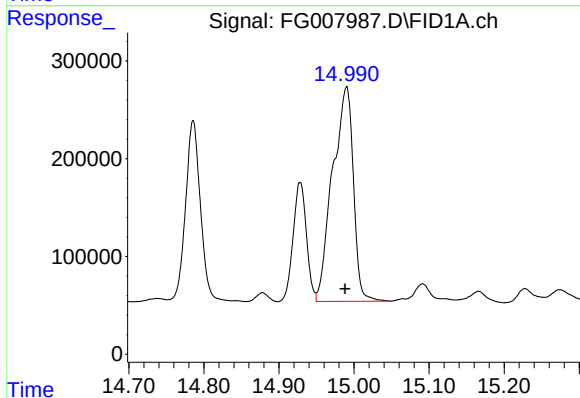
R.T.: 13.884 min
Delta R.T.: 0.002 min
Response: 3443903
Conc: 22.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

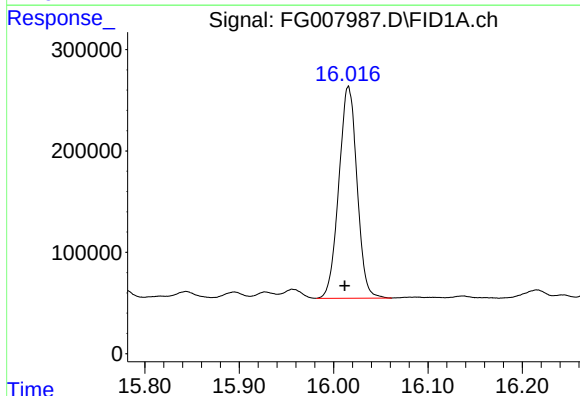
R.T.: 14.786 min
Delta R.T.: 0.001 min
Response: 2573189
Conc: 19.33 ug/ml

Instrument :
FID_G
ClientSampleId :
124055MSD



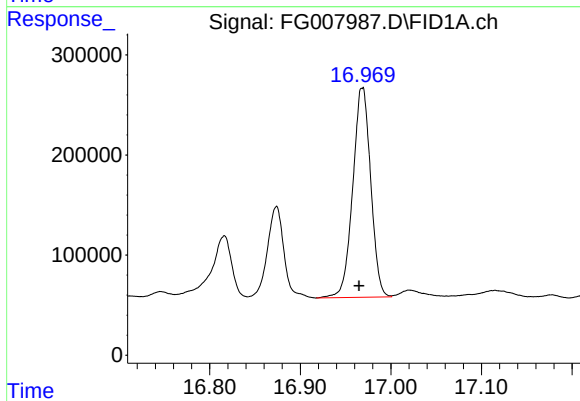
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 4228053
Conc: 27.79 ug/ml



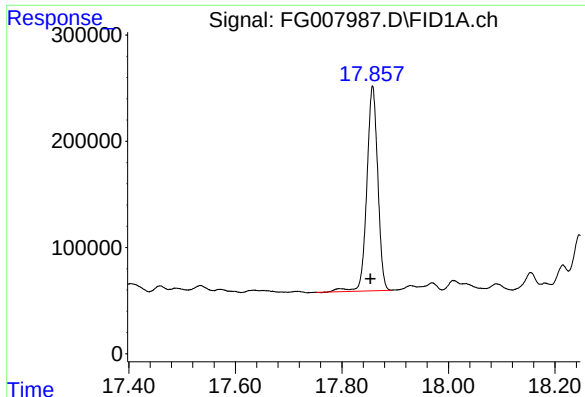
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.004 min
Response: 2796410
Conc: 18.77 ug/ml



#12 N-OCTACOSANE

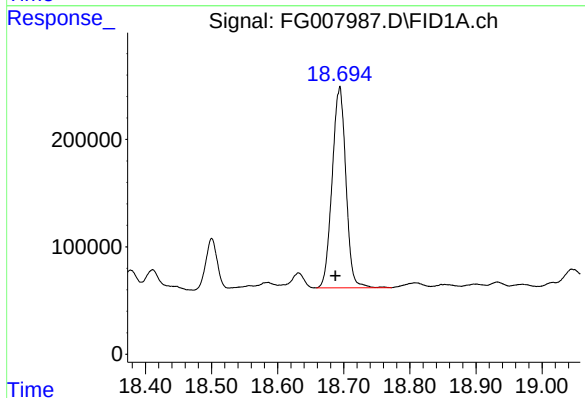
R.T.: 16.968 min
Delta R.T.: 0.004 min
Response: 2883742
Conc: 19.69 ug/ml



#13 N-TRIACONTANE

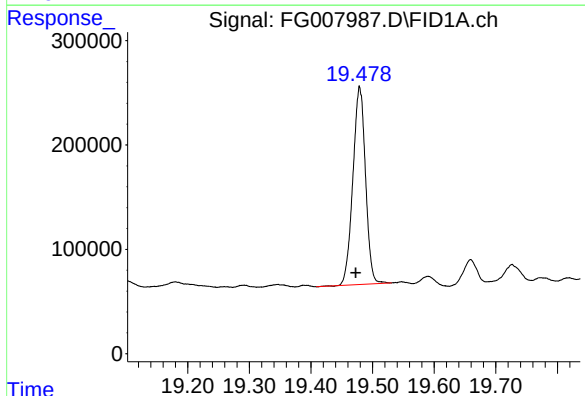
R.T.: 17.858 min
Delta R.T.: 0.004 min
Response: 2747446
Conc: 19.22 ug/ml

Instrument :
FID_G
ClientSampleId :
124055MSD



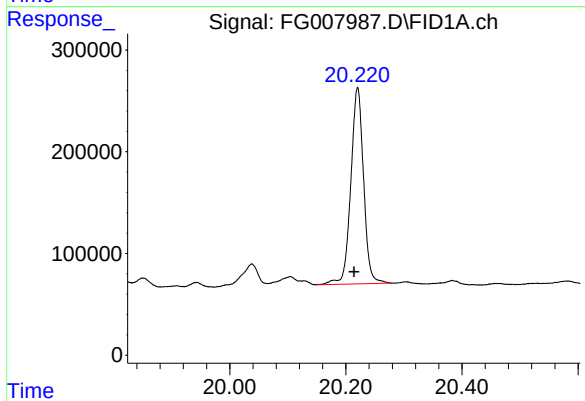
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.007 min
Response: 2705364
Conc: 19.83 ug/ml



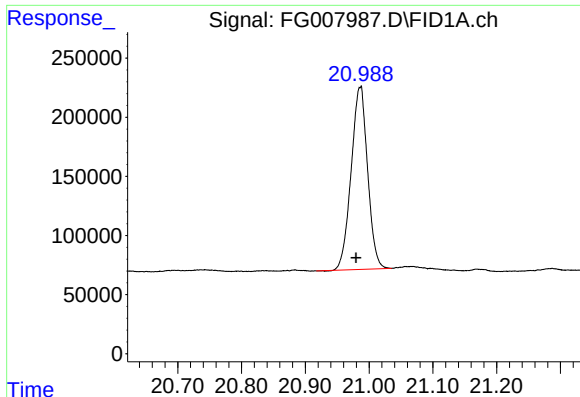
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.006 min
Response: 2699434
Conc: 21.00 ug/ml



#16 N-HEXATRIACONTANE

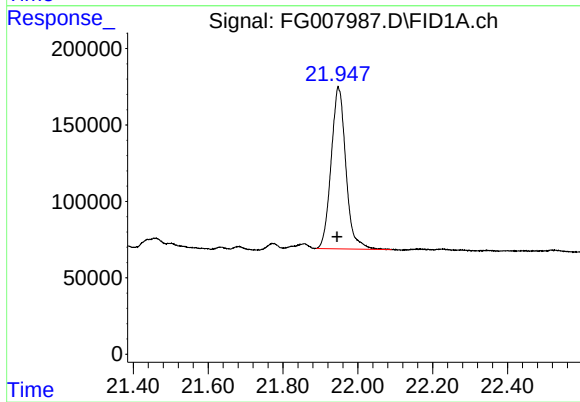
R.T.: 20.220 min
Delta R.T.: 0.006 min
Response: 2949868
Conc: 25.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.007 min
Response: 2770133
Conc: 25.58 ug/ml

Instrument :
FID_G
ClientSampleId :
124055MSD



#18 N-TETRACONTANE

R.T.: 21.947 min
Delta R.T.: 0.003 min
Response: 2887883
Conc: 26.36 ug/ml