

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050621\
 Data File : FG007984.D
 Signal(s) : FID1A.ch
 Acq On : 06 May 2021 10:18
 Operator : DD\AJ
 Sample : PB136181BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB136181BS

Integration File: autoint1.e
 Quant Time: May 07 02:15:36 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	2607739	19.588 ug/ml
Target Compounds			
1) N-OCTANE	2.371	688341	4.641 ug/ml
2) N-DECANE	4.481	1346077	8.905 ug/ml
3) N-DODECANE	6.510	1732510	11.324 ug/ml
4) N-TETRADECANE	8.312	2410224	15.441 ug/ml
5) N-HEXADECANE	9.919	2815614	18.172 ug/ml
6) N-OCTADECANE	11.366	2927824	18.621 ug/ml
7) N-EICOSANE	12.680	2910151	18.780 ug/ml
8) N-DOCOSANE	13.883	2788537	18.147 ug/ml
10) N-TETRACOSANE	14.990	2665134	17.515 ug/ml
11) N-HEXACOSANE	16.014	2497483	16.767 ug/ml
12) N-OCTACOSANE	16.968	2406220	16.431 ug/ml
13) N-TRIACONTANE	17.858	2325727	16.271 ug/ml
14) N-DOTRIACONTANE	18.692	2218014	16.258 ug/ml
15) N-TETRATRIACONTANE	19.478	1944811	15.130 ug/ml
16) N-HEXATRIACONTANE	20.221	1727408	14.761 ug/ml
17) N-OCTATRIACONTANE	20.984	1580478	14.595 ug/ml
18) N-TETRACONTANE	21.948	1508475	13.771 ug/ml

(f)=RT Delta > 1/2 Window

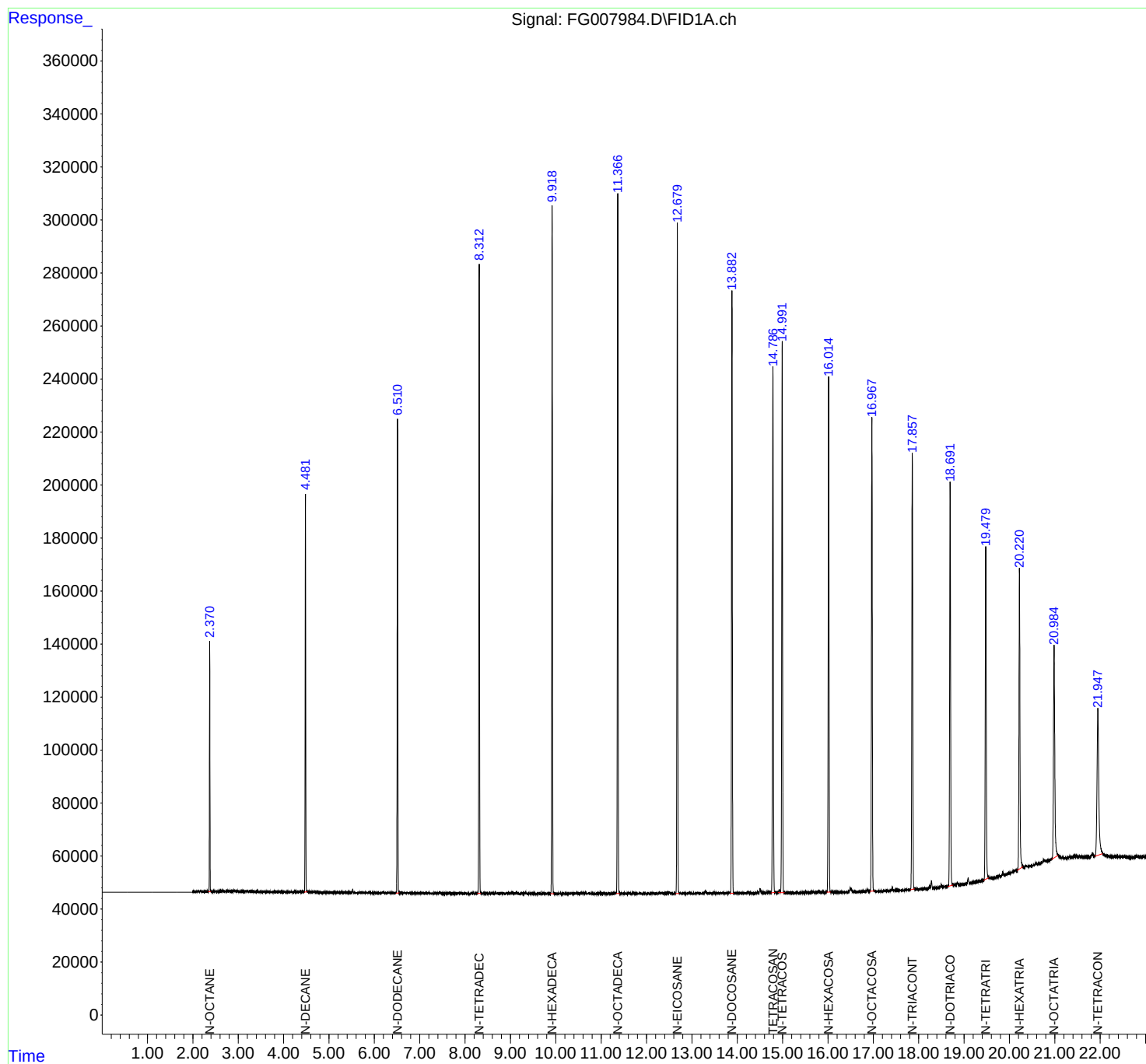
(m)=manual int.

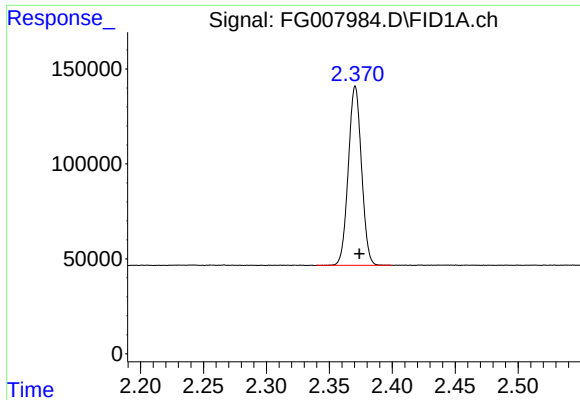
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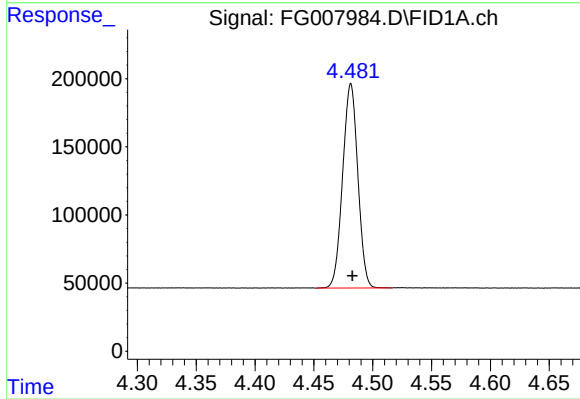




#1 N-OCTANE

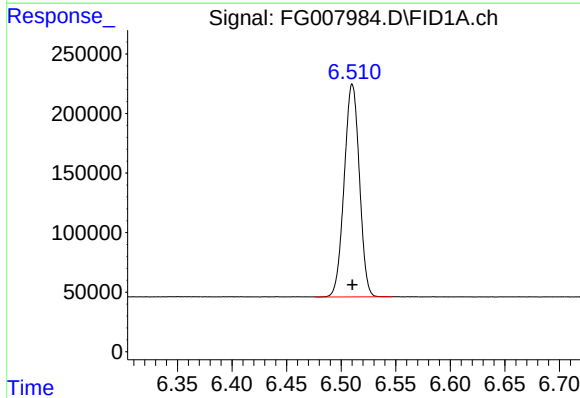
R.T.: 2.371 min
Delta R.T.: -0.003 min
Response: 688341
Conc: 4.64 ug/ml

Instrument :
FID_G
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PB136181BS



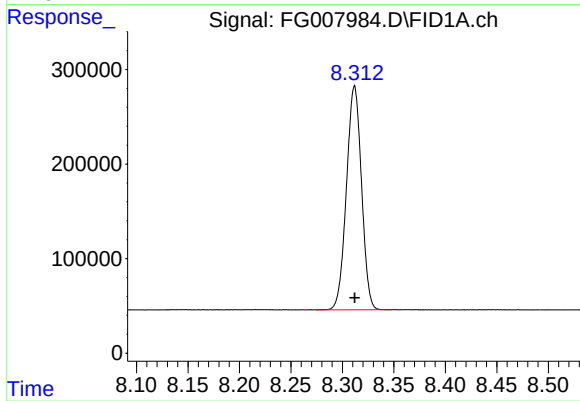
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 1346077
Conc: 8.90 ug/ml



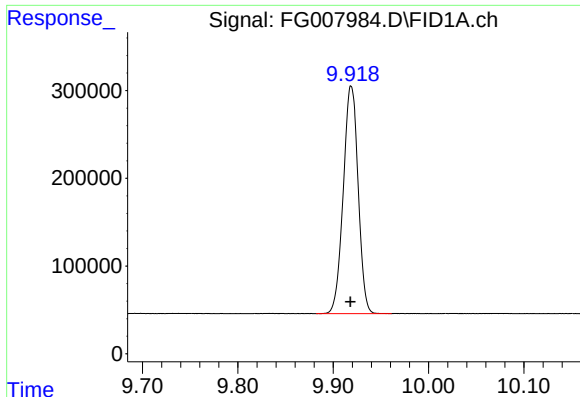
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1732510
Conc: 11.32 ug/ml



#4 N-TETRADECANE

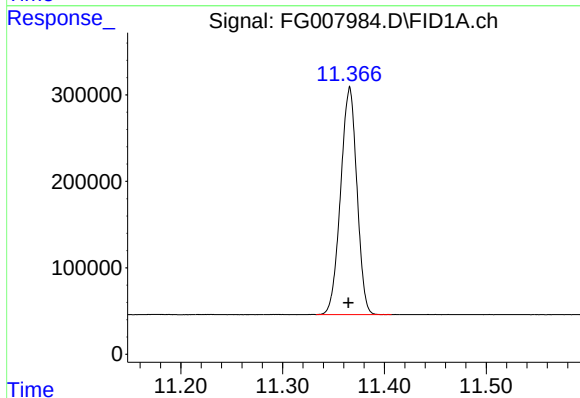
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 2410224
Conc: 15.44 ug/ml



#5 N-HEXADECANE

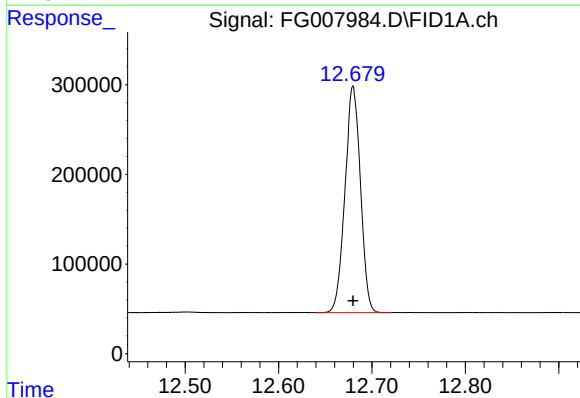
R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 2815614
Conc: 18.17 ug/ml

Instrument :
FID_G
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PB136181BS



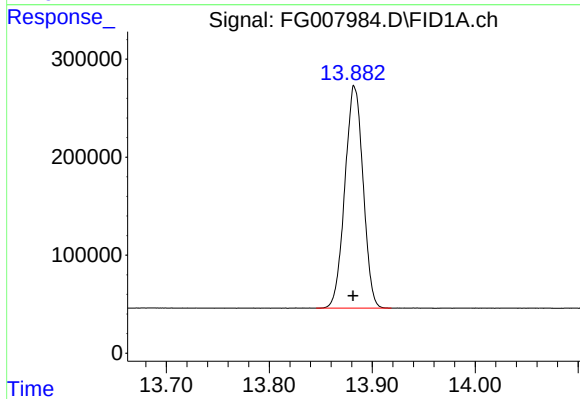
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.001 min
Response: 2927824
Conc: 18.62 ug/ml



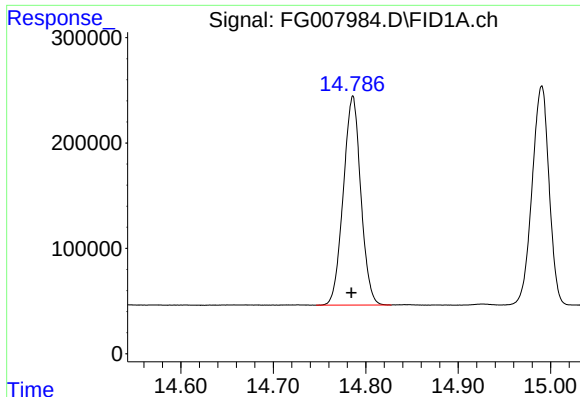
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 2910151
Conc: 18.78 ug/ml



#8 N-DOCOSANE

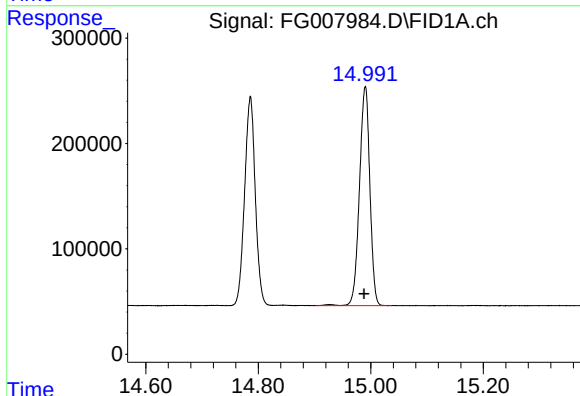
R.T.: 13.883 min
Delta R.T.: 0.001 min
Response: 2788537
Conc: 18.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

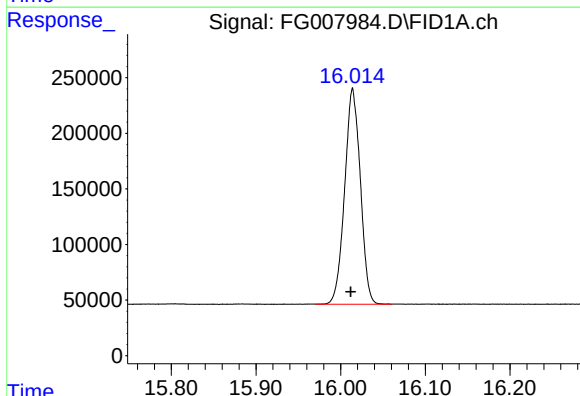
R.T.: 14.786 min
Delta R.T.: 0.002 min
Response: 2607739
Conc: 19.59 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136181BS



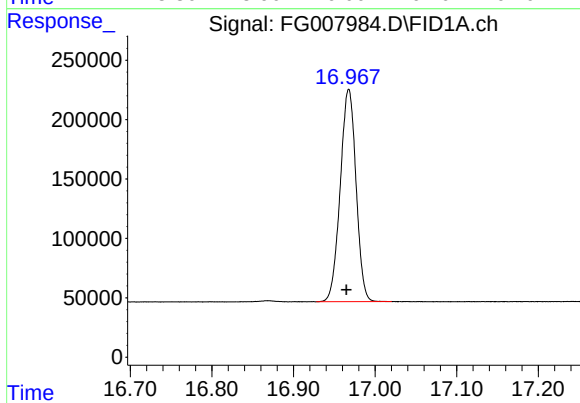
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 2665134
Conc: 17.52 ug/ml



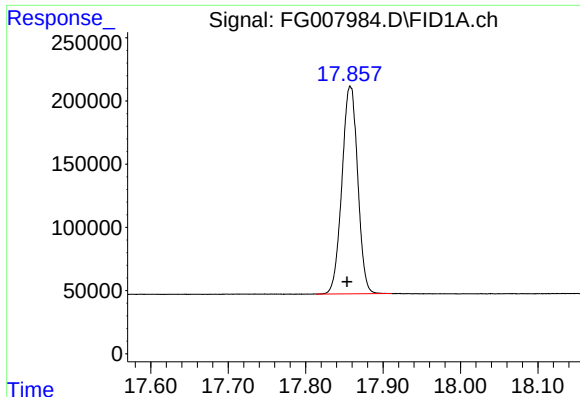
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.002 min
Response: 2497483
Conc: 16.77 ug/ml



#12 N-OCTACOSANE

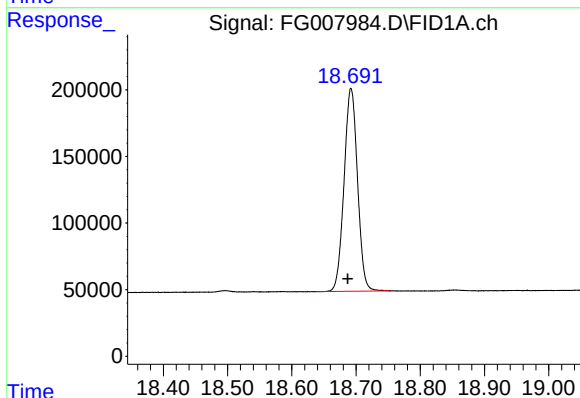
R.T.: 16.968 min
Delta R.T.: 0.003 min
Response: 2406220
Conc: 16.43 ug/ml



#13 N-TRIACONTANE

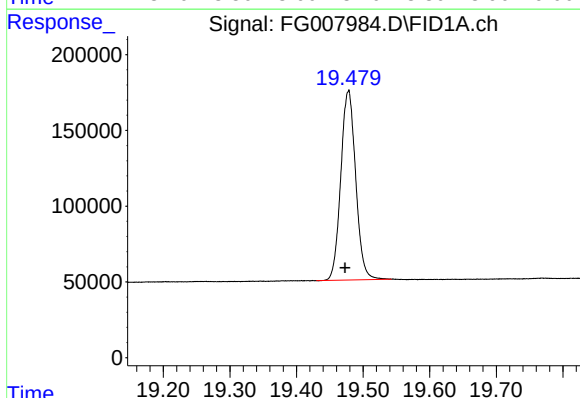
R.T.: 17.858 min
Delta R.T.: 0.004 min
Response: 2325727
Conc: 16.27 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136181BS



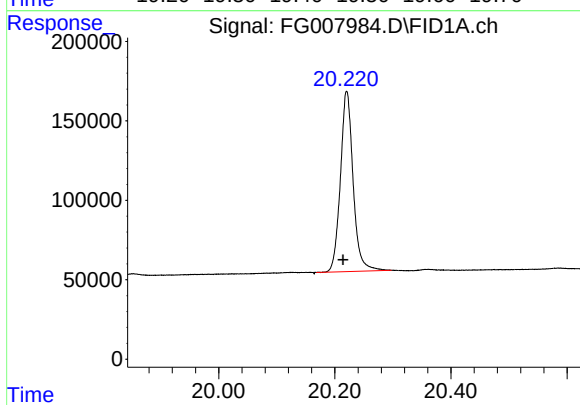
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.005 min
Response: 2218014
Conc: 16.26 ug/ml



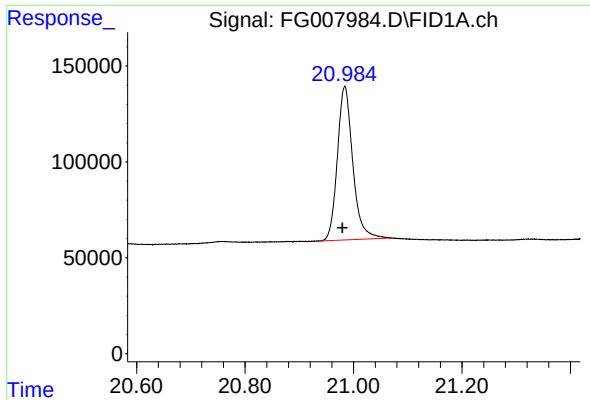
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 1944811
Conc: 15.13 ug/ml



#16 N-HEXATRIACONTANE

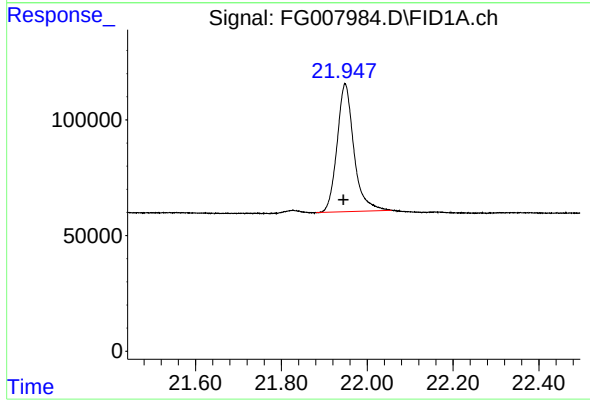
R.T.: 20.221 min
Delta R.T.: 0.006 min
Response: 1727408
Conc: 14.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.005 min
Response: 1580478
Conc: 14.60 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136181BS



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.004 min
Response: 1508475
Conc: 13.77 ug/ml