

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072420\
 Data File : FG007102.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2020 18:08
 Operator : DD\AJ
 Sample : PB130487BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB130487BS

Integration File: autoint1.e
 Quant Time: Jul 25 01:03:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:29:04 2020
 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...	14.784	3313178	20.266 ug/ml
Target Compounds			
1) N-OCTANE	2.384	3368626	19.312 ug/ml
2) N-DECANE	4.496	4033117	22.570 ug/ml
3) N-DODECANE	6.521	4102355	22.760 ug/ml
4) N-TETRADECANE	8.320	4096649	22.595 ug/ml
5) N-HEXADECANE	9.925	4079687	22.269 ug/ml
6) N-OCTADECANE	11.368	4085896	21.851 ug/ml
7) N-EICOSANE	12.681	3994107	21.420 ug/ml
8) N-DOCOSANE	13.882	3904090	20.971 ug/ml
10) N-TETRACOSANE	14.987	3829329	20.489 ug/ml
11) N-HEXACOSANE	16.010	3673383	19.930 ug/ml
12) N-OCTACOSANE	16.963	3545829	19.253 ug/ml
13) N-TRIACONTANE	17.851	3443612	18.441 ug/ml
14) N-DOTRIACONTANE	18.685	3199293	18.401 ug/ml
15) N-TETRATRIACONTANE	19.470	2739535	19.710 ug/ml
16) N-HEXATRIACONTANE	20.212	2108262	20.680 ug/ml
17) N-OCTATRIACONTANE	20.972	1734827	21.536 ug/ml
18) N-TETRACONTANE	21.930	1633616	23.091 ug/ml

(f)=RT Delta > 1/2 Window

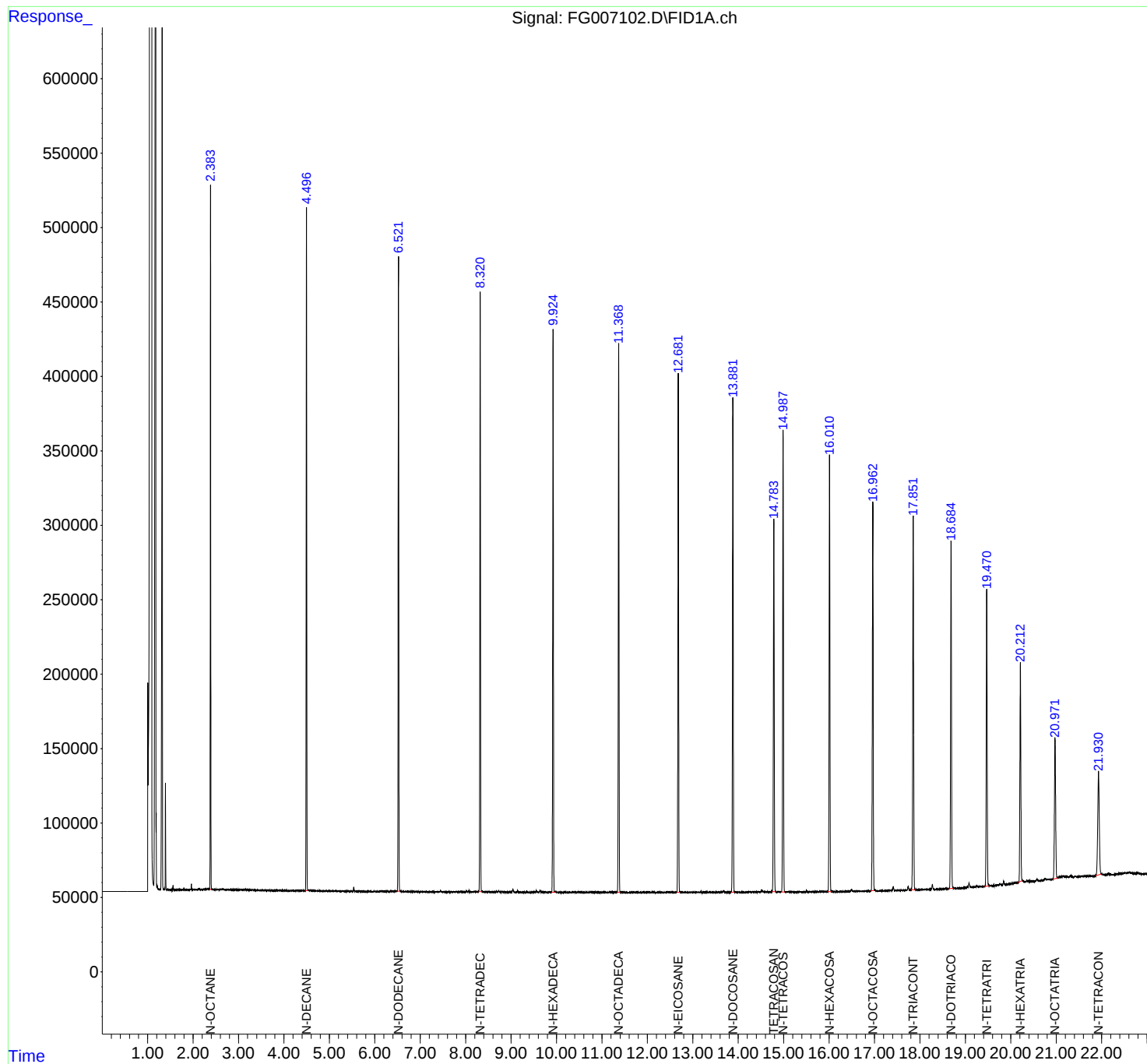
(m)=manual int.

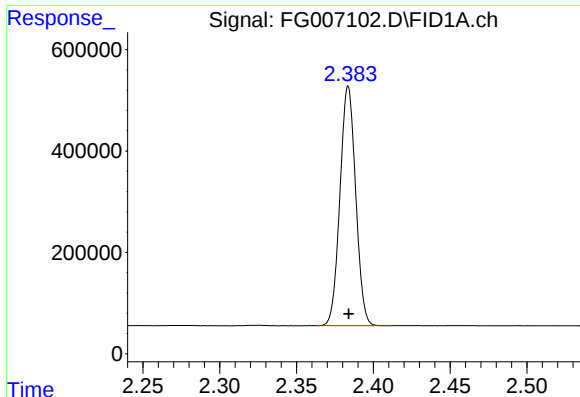
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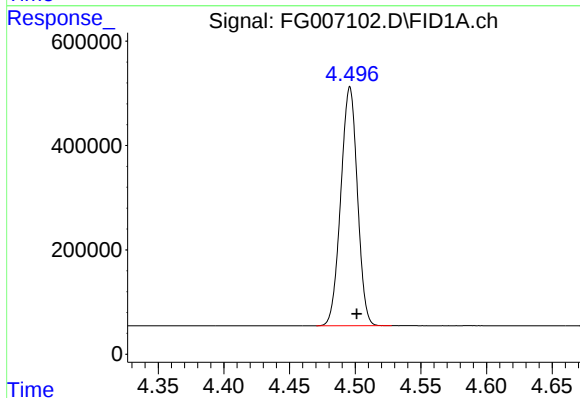




#1 N-OCTANE

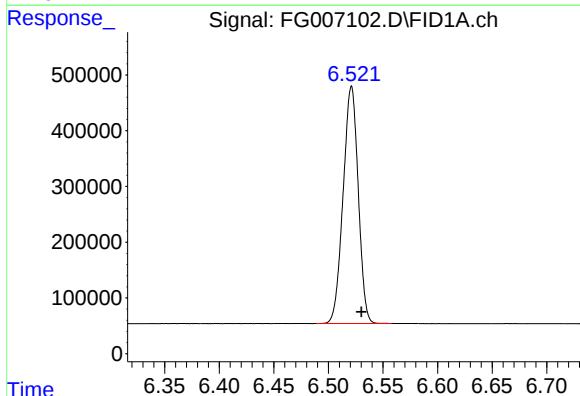
R.T.: 2.384 min
Delta R.T.: 0.000 min
Response: 3368626
Conc: 19.31 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130487BS



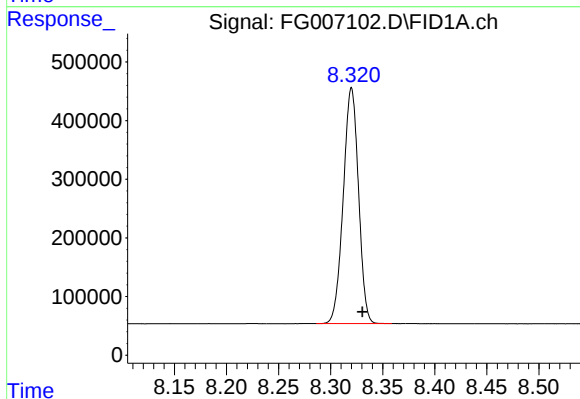
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: -0.005 min
Response: 4033117
Conc: 22.57 ug/ml



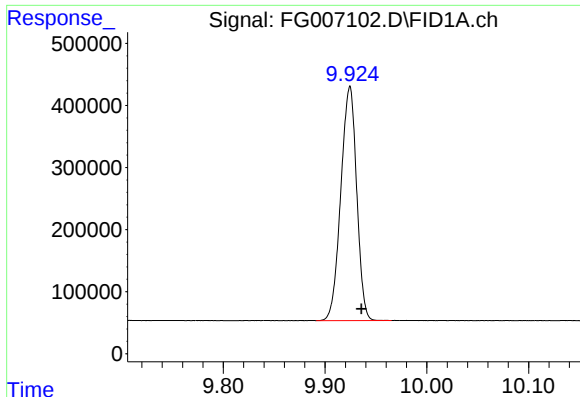
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 4102355
Conc: 22.76 ug/ml



#4 N-TETRADECANE

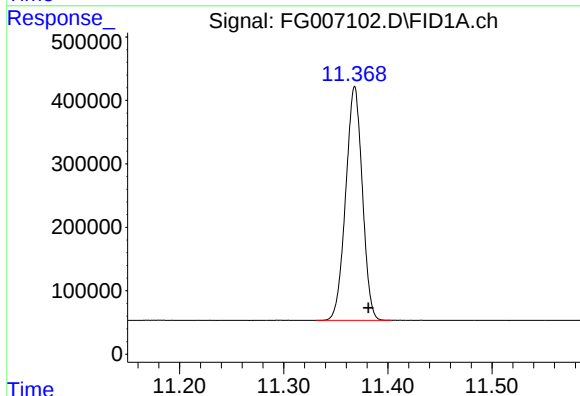
R.T.: 8.320 min
Delta R.T.: -0.010 min
Response: 4096649
Conc: 22.60 ug/ml



#5 N-HEXADECANE

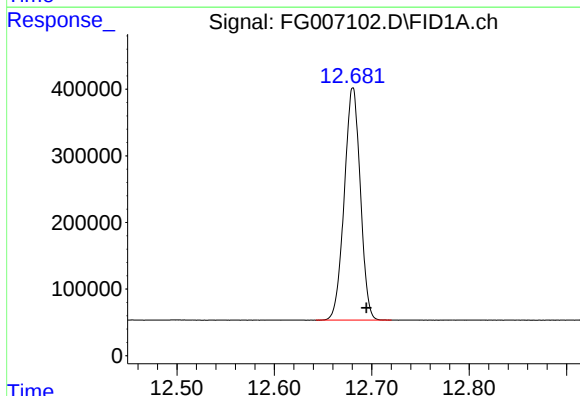
R.T.: 9.925 min
Delta R.T.: -0.011 min
Response: 4079687
Conc: 22.27 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130487BS



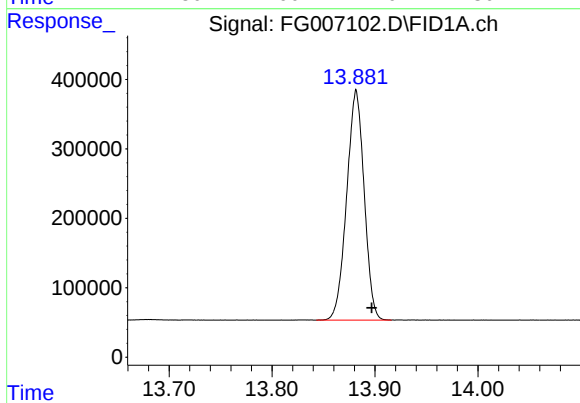
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.013 min
Response: 4085896
Conc: 21.85 ug/ml



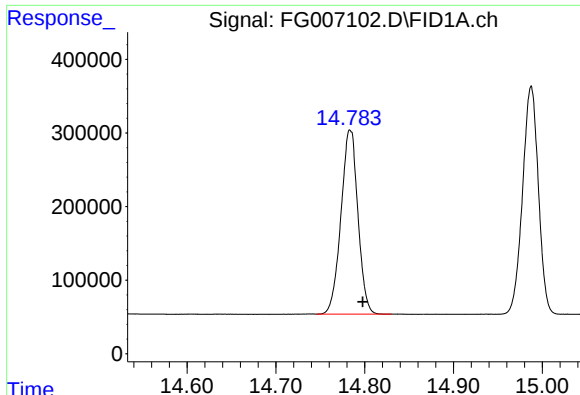
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.014 min
Response: 3994107
Conc: 21.42 ug/ml



#8 N-DOCOSANE

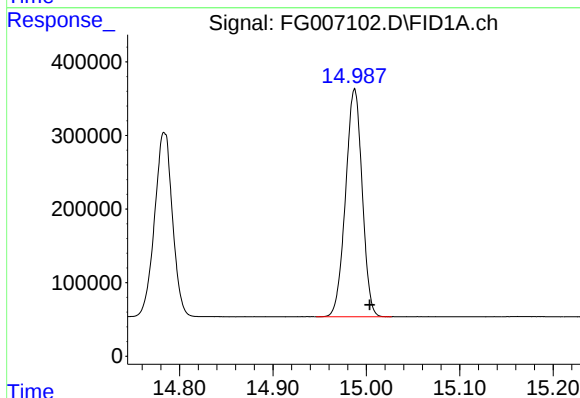
R.T.: 13.882 min
Delta R.T.: -0.015 min
Response: 3904090
Conc: 20.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

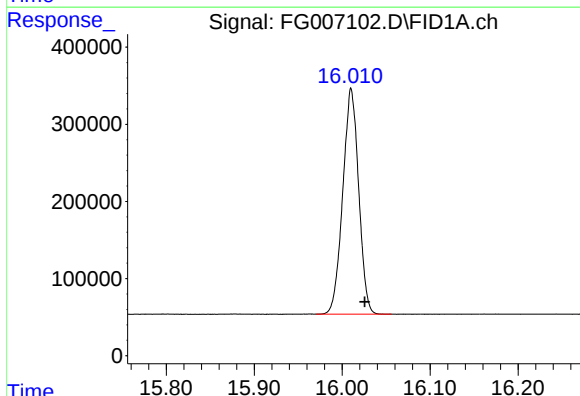
R.T.: 14.784 min
Delta R.T.: -0.014 min
Response: 3313178
Conc: 20.27 ug/ml

Instrument :
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ClientSampleId :
PB130487BS



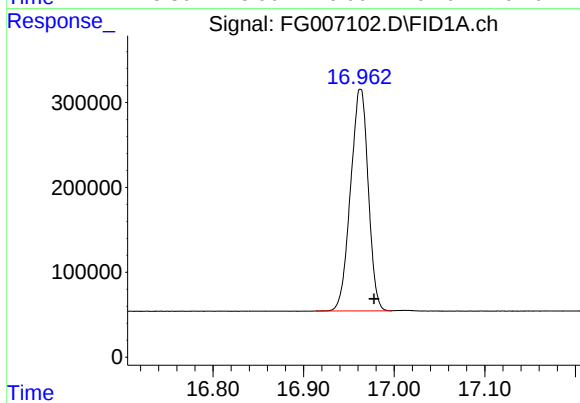
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.016 min
Response: 3829329
Conc: 20.49 ug/ml



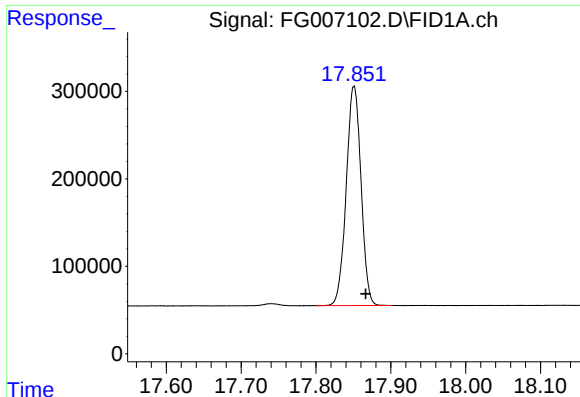
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.015 min
Response: 3673383
Conc: 19.93 ug/ml



#12 N-OCTACOSANE

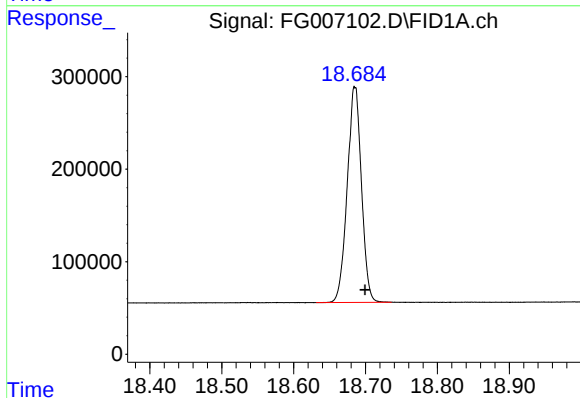
R.T.: 16.963 min
Delta R.T.: -0.015 min
Response: 3545829
Conc: 19.25 ug/ml



#13 N-TRIACONTANE

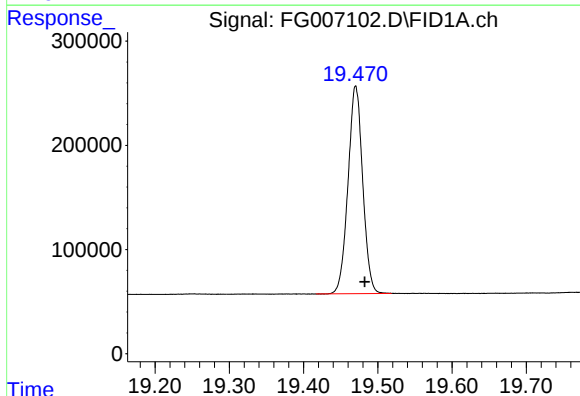
R.T.: 17.851 min
Delta R.T.: -0.016 min
Response: 3443612
Conc: 18.44 ug/ml

Instrument :
FID_G
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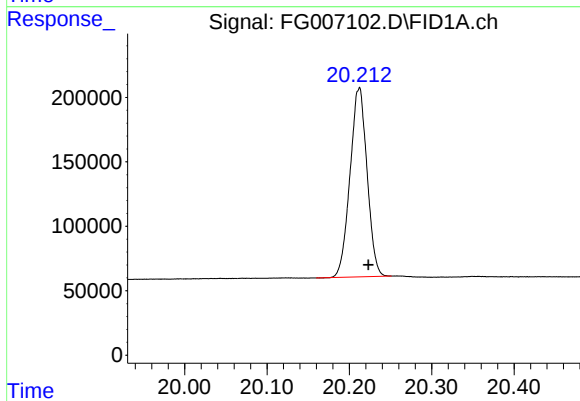
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.014 min
Response: 3199293
Conc: 18.40 ug/ml



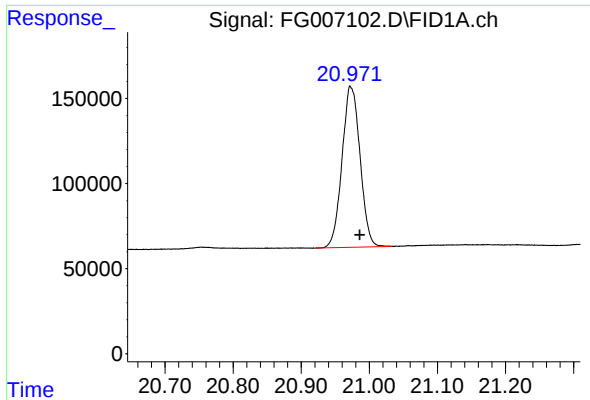
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: -0.012 min
Response: 2739535
Conc: 19.71 ug/ml



#16 N-HEXATRIACONTANE

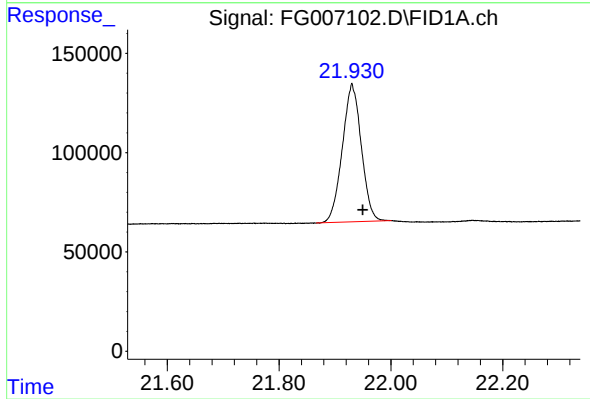
R.T.: 20.212 min
Delta R.T.: -0.011 min
Response: 2108262
Conc: 20.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: -0.013 min
Response: 1734827
Conc: 21.54 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130487BS



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: -0.019 min
Response: 1633616
Conc: 23.09 ug/ml