

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008900.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 21:45
 Operator : AJ\MA
 Sample : PB139875BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB139875BS

Integration File: autoint1.e
 Quant Time: Oct 16 00:54:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.738	2253792	19.526 ug/ml
Target Compounds			
1) N-OCTANE	2.340	2303380	16.674 ug/ml
2) N-DECANE	4.439	2679749	19.208 ug/ml
3) N-DODECANE	6.466	2719899	19.289 ug/ml
4) N-TETRADECANE	8.268	2703455	19.177 ug/ml
5) N-HEXADECANE	9.873	2668670	19.057 ug/ml
6) N-OCTADECANE	11.320	2691084	19.042 ug/ml
7) N-EICOSANE	12.633	2717119	19.483 ug/ml
8) N-DOCOSANE	13.836	2658342	19.709 ug/ml
10) N-TETRACOSANE	14.942	2550185	19.422 ug/ml
11) N-HEXACOSANE	15.966	2364016	18.884 ug/ml
12) N-OCTACOSANE	16.917	2190805	18.385 ug/ml
13) N-TRIACONTANE	17.807	2008561	17.708 ug/ml
14) N-DOTRIACONTANE	18.641	1738735	16.392 ug/ml
15) N-TETRATRIACONTANE	19.427	1331685	13.371 ug/ml
16) N-HEXATRIACONTANE	20.168	1049738	11.366 ug/ml
17) N-OCTATRIACONTANE	20.920	889013	10.128 ug/ml
18) N-TETRACONTANE	21.862	867013	9.737 ug/ml

(f)=RT Delta > 1/2 Window

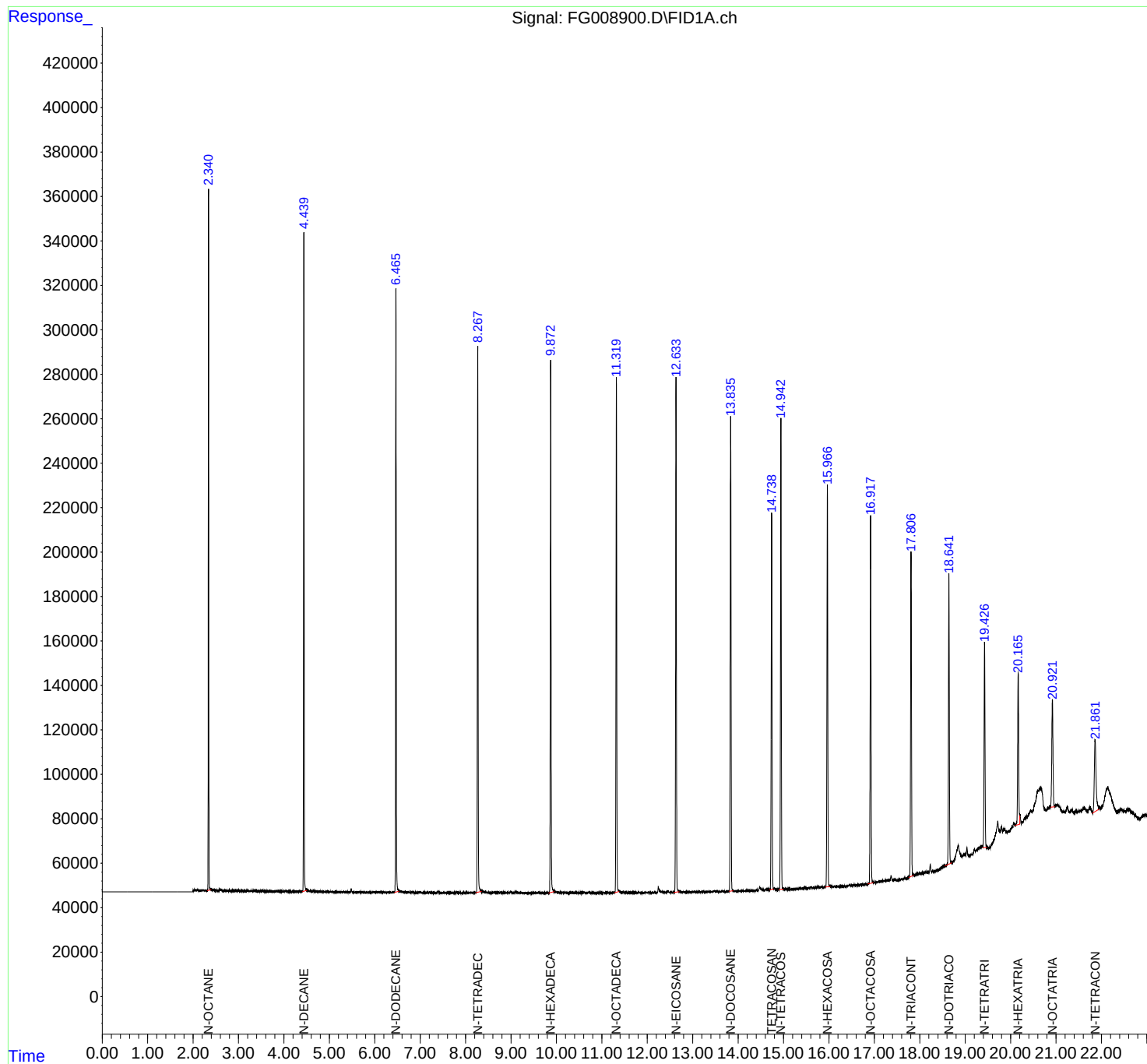
(m)=manual int.

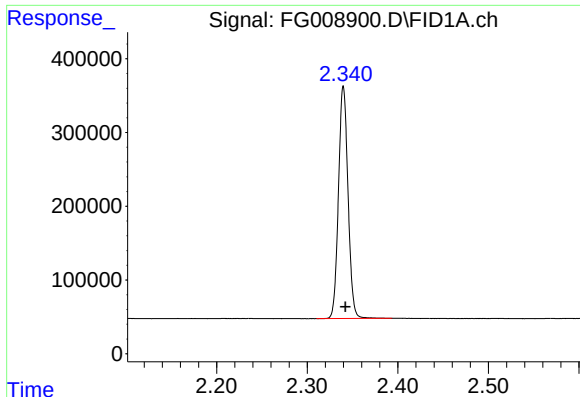
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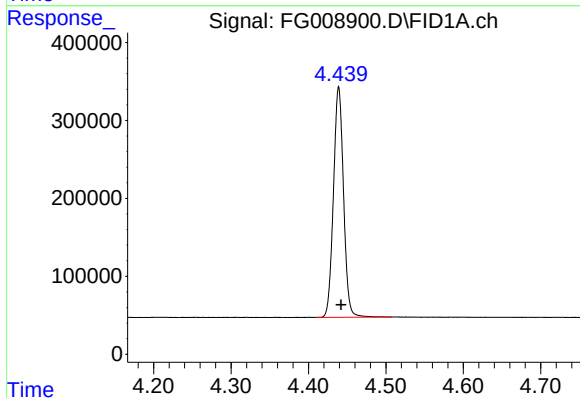




#1 N-OCTANE

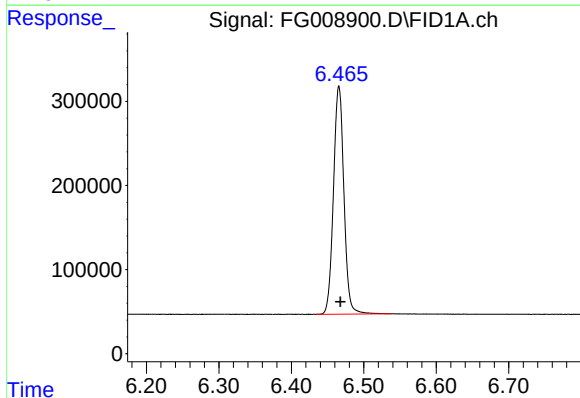
R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 2303380
Conc: 16.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139875BS



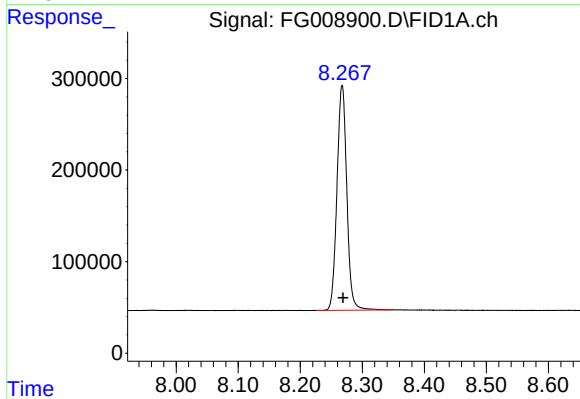
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 2679749
Conc: 19.21 ug/ml



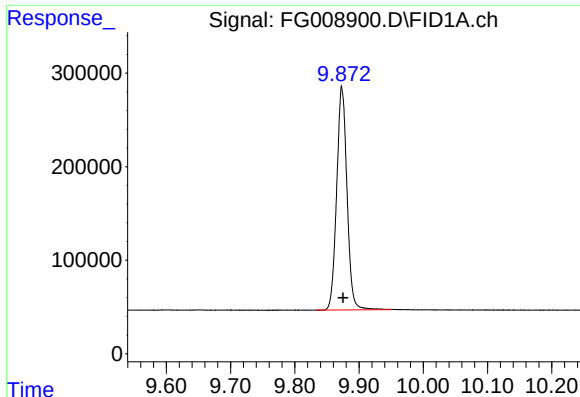
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 2719899
Conc: 19.29 ug/ml



#4 N-TETRADECANE

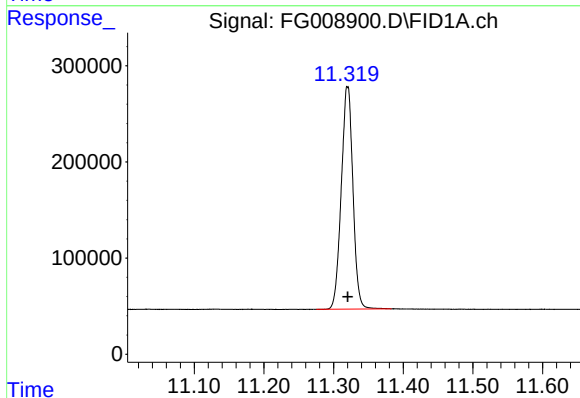
R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 2703455
Conc: 19.18 ug/ml



#5 N-HEXADECANE

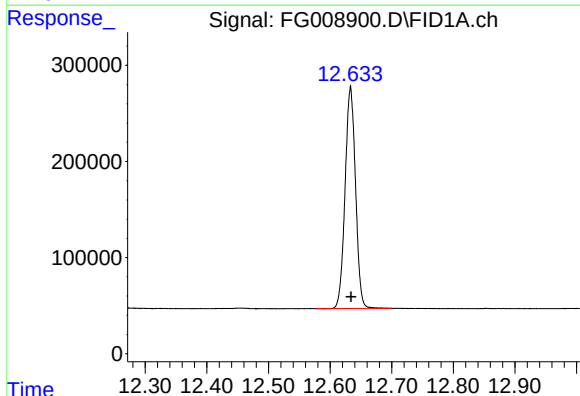
R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 2668670
Conc: 19.06 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139875BS



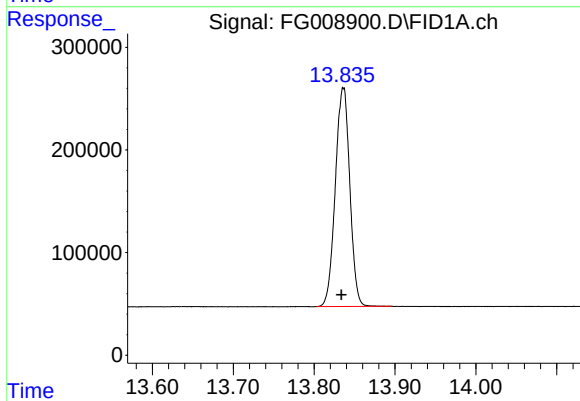
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 2691084
Conc: 19.04 ug/ml



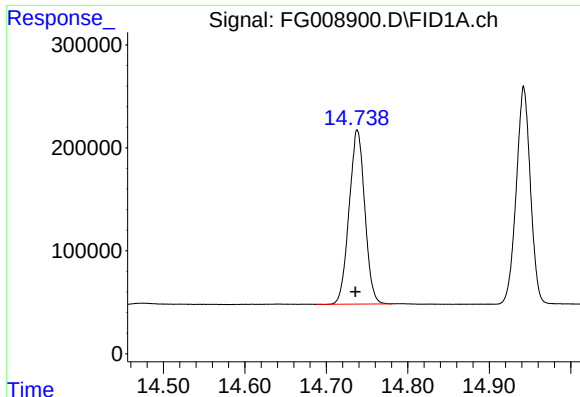
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 2717119
Conc: 19.48 ug/ml



#8 N-DOCOSANE

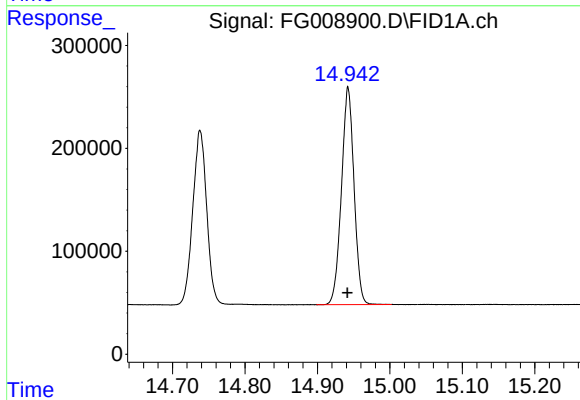
R.T.: 13.836 min
Delta R.T.: 0.002 min
Response: 2658342
Conc: 19.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

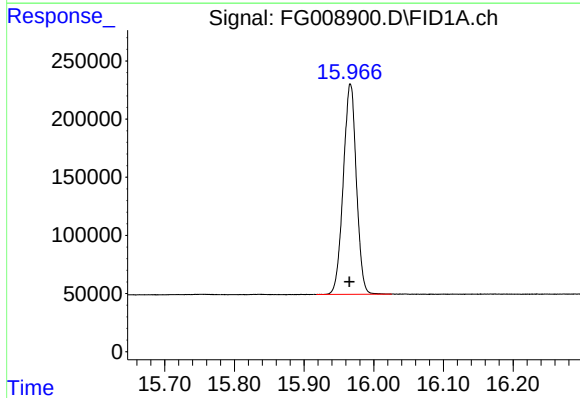
R.T.: 14.738 min
Delta R.T.: 0.002 min
Response: 2253792
Conc: 19.53 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139875BS



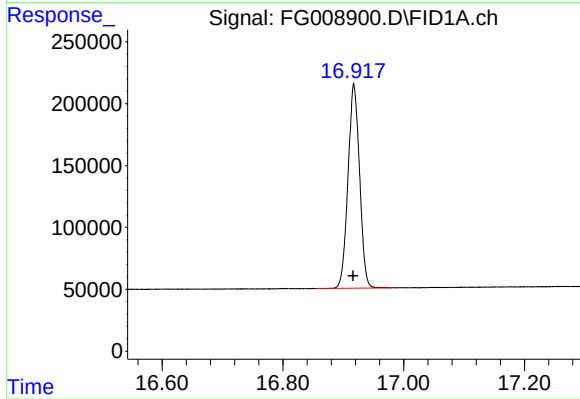
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 2550185
Conc: 19.42 ug/ml



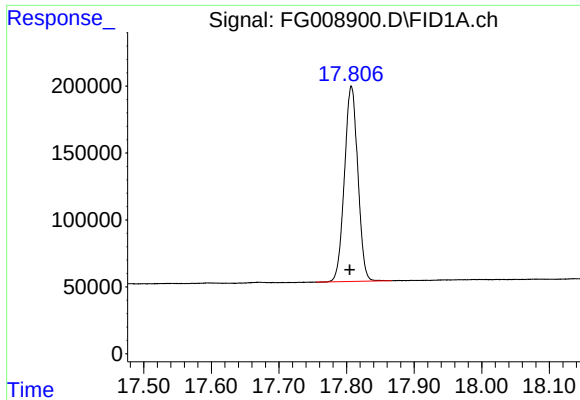
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.002 min
Response: 2364016
Conc: 18.88 ug/ml



#12 N-OCTACOSANE

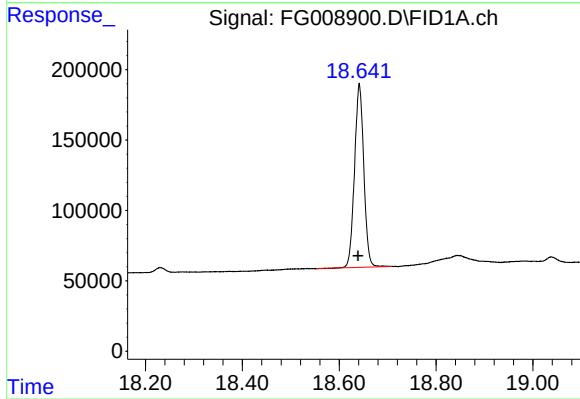
R.T.: 16.917 min
Delta R.T.: 0.001 min
Response: 2190805
Conc: 18.38 ug/ml



#13 N-TRIACONTANE

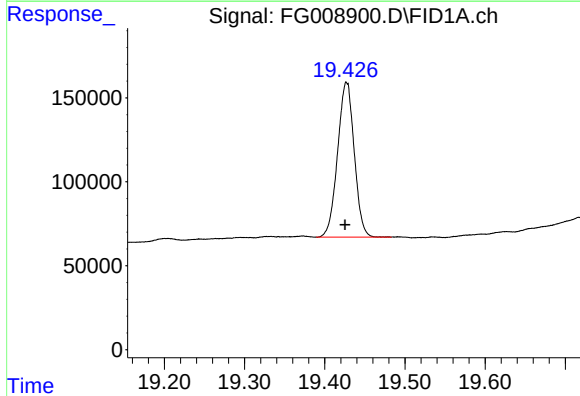
R.T.: 17.807 min
Delta R.T.: 0.002 min
Response: 2008561
Conc: 17.71 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139875BS



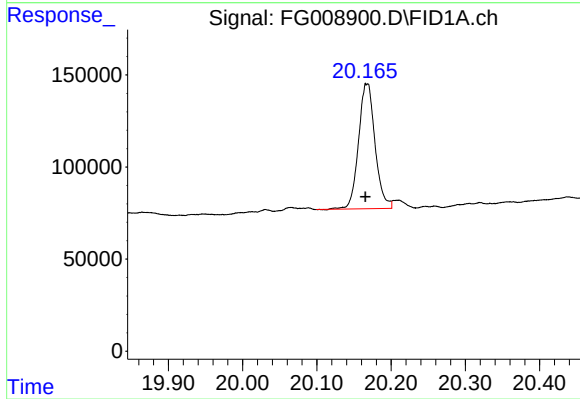
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: 0.002 min
Response: 1738735
Conc: 16.39 ug/ml



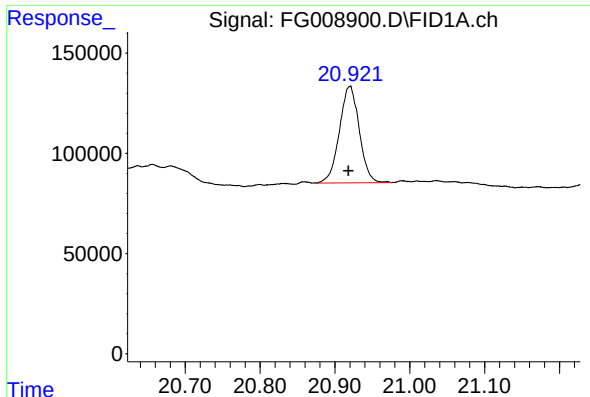
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: 0.002 min
Response: 1331685
Conc: 13.37 ug/ml



#16 N-HEXATRIACONTANE

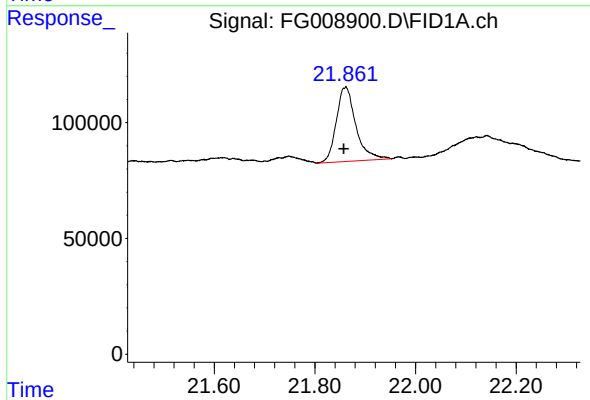
R.T.: 20.168 min
Delta R.T.: 0.002 min
Response: 1049738
Conc: 11.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.002 min
Response: 889013
Conc: 10.13 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139875BS



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.004 min
Response: 867013
Conc: 9.74 ug/ml