

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041321\
 Data File : FG007821.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2021 13:20
 Operator : DD\AJ
 Sample : M2003-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:49:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.771	1399520	9.372 ug/ml
Target Compounds			
1) N-OCTANE	2.372	1712533	10.700 ug/ml
2) N-DECANE	4.481	2003523	12.084 ug/ml
3) N-DODECANE	6.507	2072143	12.349 ug/ml
4) N-TETRADECANE	8.307	2149605	12.491 ug/ml
5) N-HEXADECANE	9.912	2156092	12.546 ug/ml
6) N-OCTADECANE	11.356	2169686	12.427 ug/ml
7) N-EICOSANE	12.668	2180817	12.581 ug/ml
8) N-DOCOSANE	13.870	2134906	12.403 ug/ml
10) N-TETRACOSANE	14.973	2103353	12.306 ug/ml
11) N-HEXACOSANE	15.996	2010098	12.077 ug/ml
12) N-OCTACOSANE	16.947	1947488	11.974 ug/ml
13) N-TRIACONTANE	17.835	1890521	12.032 ug/ml
14) N-DOTRIACONTANE	18.666	1889282	12.376 ug/ml
15) N-TETRATRIACONTANE	19.450	1713710	12.891 ug/ml
16) N-HEXATRIACONTANE	20.190	1722478	14.799 ug/ml
17) N-OCTATRIACONTANE	20.949	1801340	17.198 ug/ml
18) N-TETRACONTANE	21.903	1749656	17.649 ug/ml

(f)=RT Delta > 1/2 Window

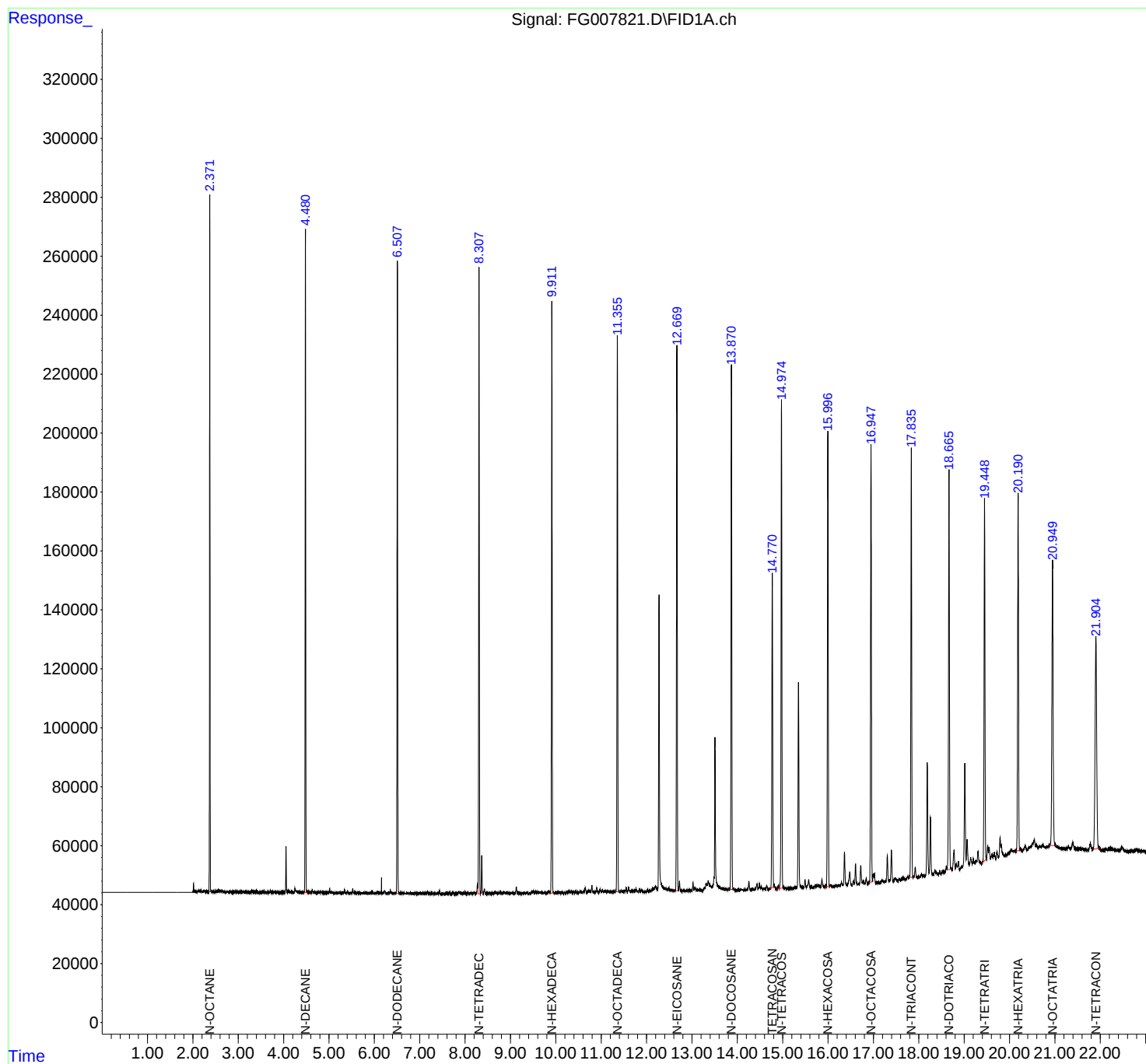
(m)=manual int.

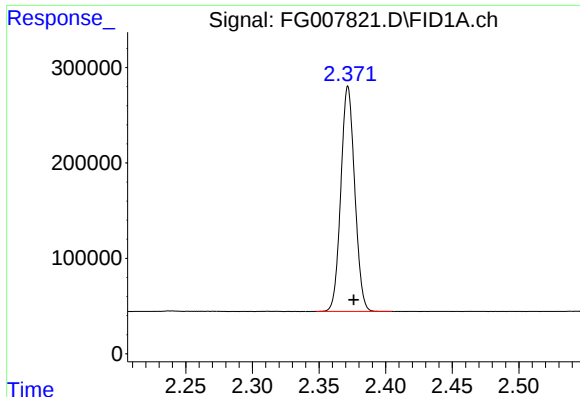
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Signal Info : 20mx0.18mmx0.18um

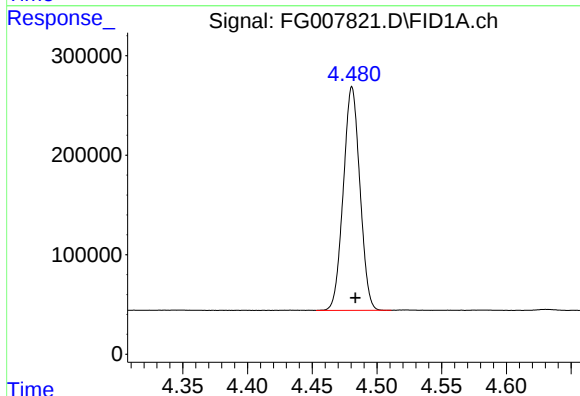




#1 N-OCTANE

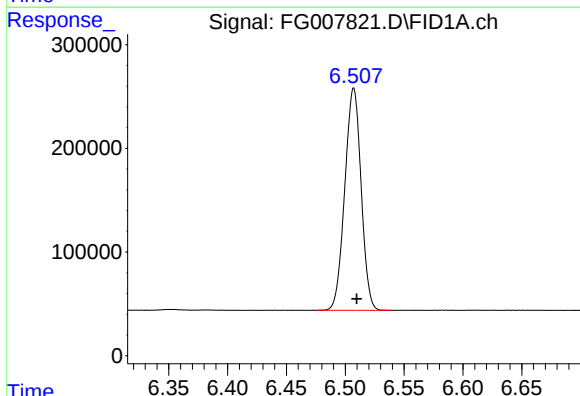
R.T.: 2.372 min
Delta R.T.: -0.004 min
Response: 1712533
Conc: 10.70 ug/ml

Instrument :
FID_G
ClientSampleId :



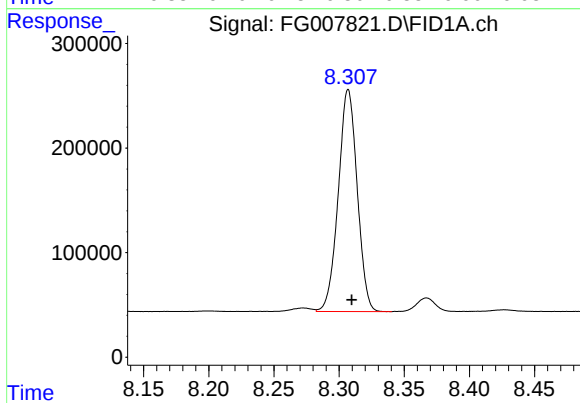
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 2003523
Conc: 12.08 ug/ml



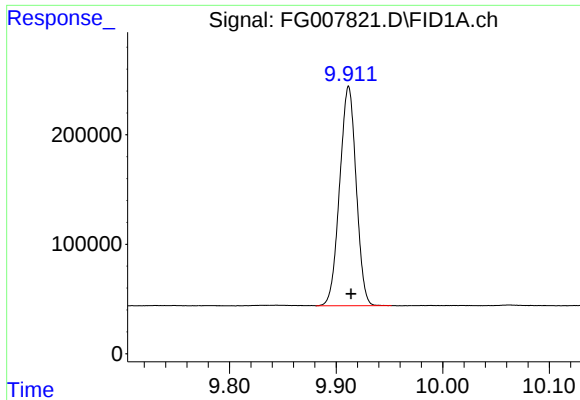
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 2072143
Conc: 12.35 ug/ml



#4 N-TETRADECANE

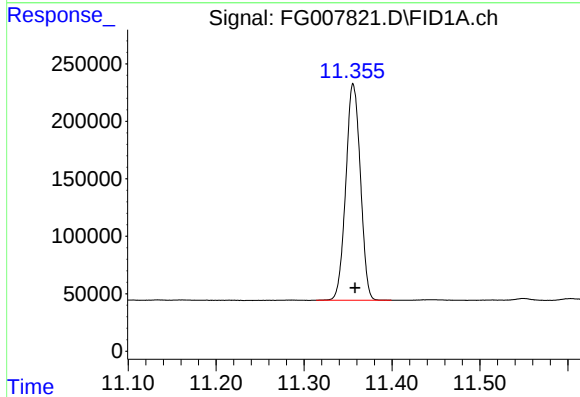
R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 2149605
Conc: 12.49 ug/ml



#5 N-HEXADECANE

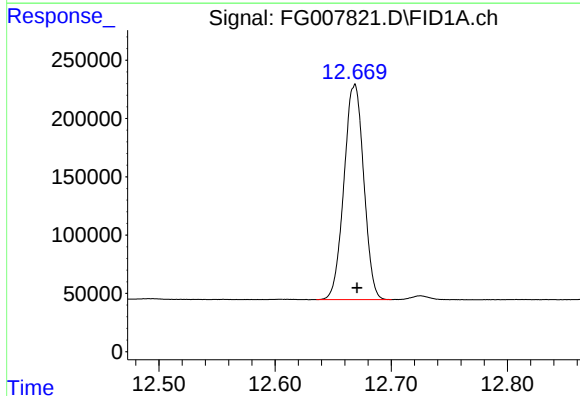
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 2156092
Conc: 12.55 ug/ml

Instrument :
FID_G
ClientSampleId :



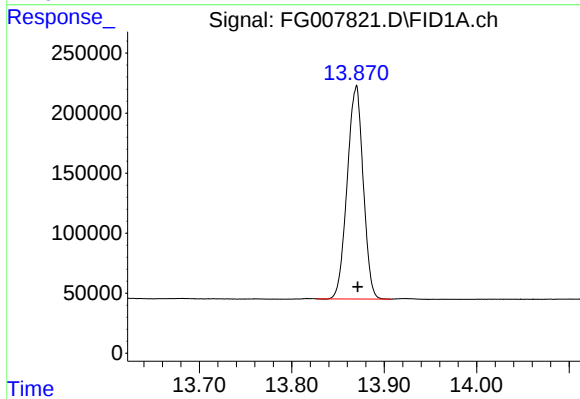
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 2169686
Conc: 12.43 ug/ml



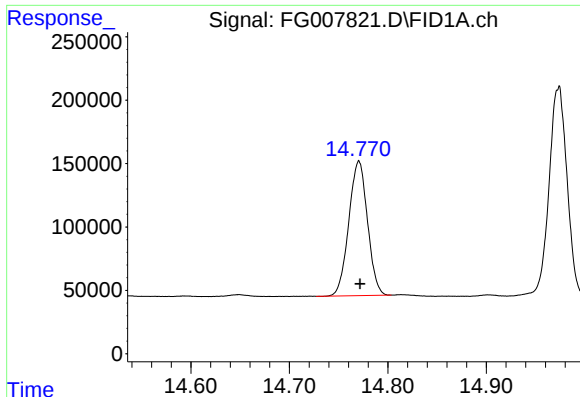
#7 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 2180817
Conc: 12.58 ug/ml



#8 N-DOCOSANE

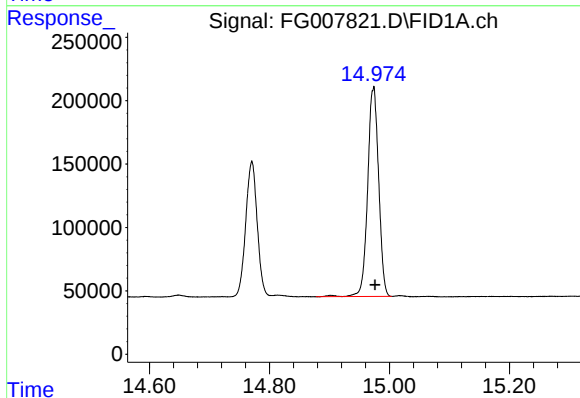
R.T.: 13.870 min
Delta R.T.: -0.002 min
Response: 2134906
Conc: 12.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

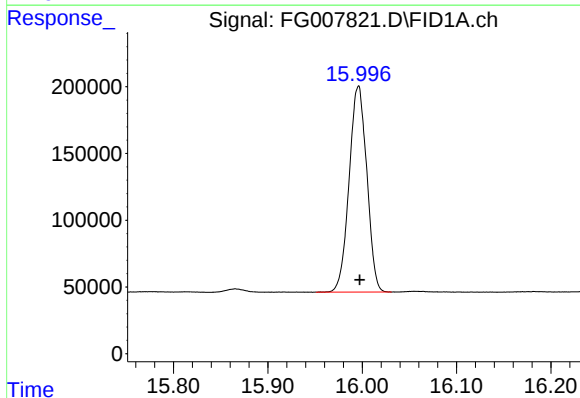
R.T.: 14.771 min
Delta R.T.: -0.001 min
Response: 1399520
Conc: 9.37 ug/ml

Instrument :
FID_G
ClientSampleId :



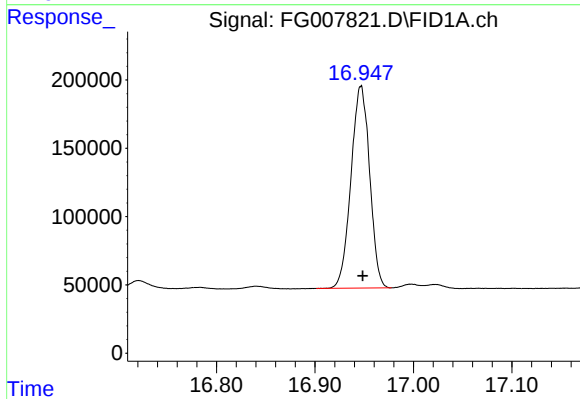
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.003 min
Response: 2103353
Conc: 12.31 ug/ml



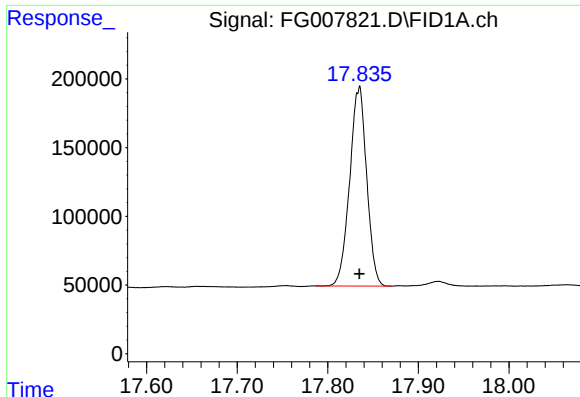
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.001 min
Response: 2010098
Conc: 12.08 ug/ml



#12 N-OCTACOSANE

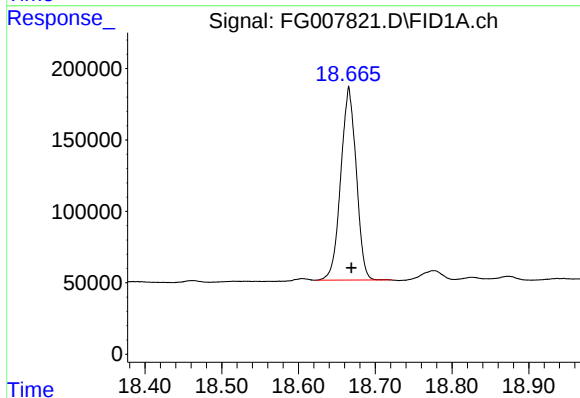
R.T.: 16.947 min
Delta R.T.: -0.002 min
Response: 1947488
Conc: 11.97 ug/ml



#13 N-TRIACONTANE

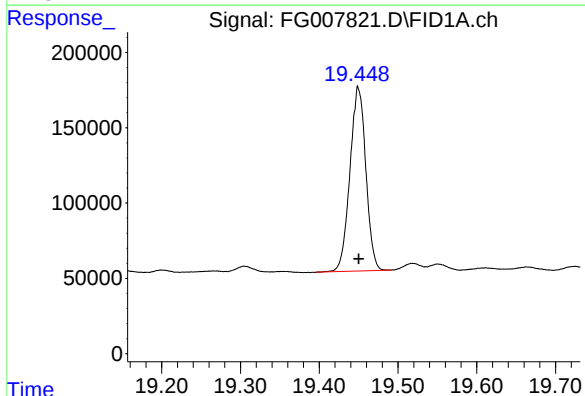
R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 1890521
Conc: 12.03 ug/ml

Instrument :
FID_G
ClientSampleId :



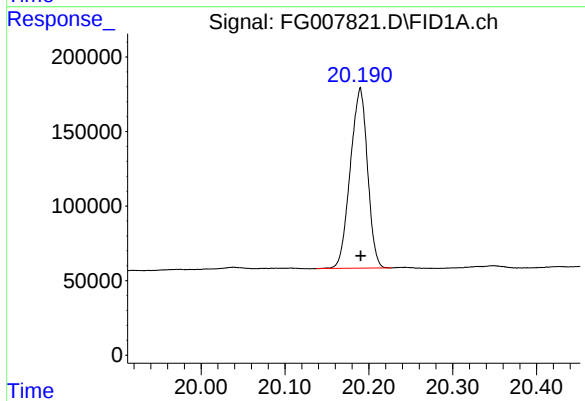
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.003 min
Response: 1889282
Conc: 12.38 ug/ml



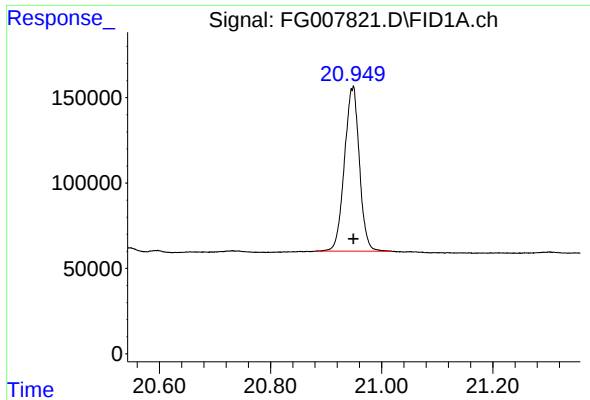
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.000 min
Response: 1713710
Conc: 12.89 ug/ml



#16 N-HEXATRIACONTANE

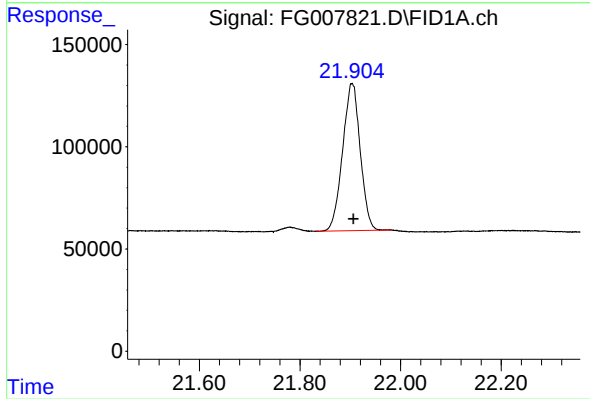
R.T.: 20.190 min
Delta R.T.: 0.000 min
Response: 1722478
Conc: 14.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 1801340
Conc: 17.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: -0.004 min
Response: 1749656
Conc: 17.65 ug/ml