

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
 Data File : FG007851.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2021 22:30
 Operator : DD\AJ
 Sample : M2048-11MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 01:48:22 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...	14.780	1891786	12.668 ug/ml
Target Compounds			
1) N-OCTANE	2.372	2041110	12.753 ug/ml
2) N-DECANE	4.483	2433850	14.680 ug/ml
3) N-DODECANE	6.511	2512038	14.971 ug/ml
4) N-TETRADECANE	8.311	2554707	14.845 ug/ml
5) N-HEXADECANE	9.917	2554315	14.863 ug/ml
6) N-OCTADECANE	11.363	2529429	14.488 ug/ml
7) N-EICOSANE	12.677	2502486	14.437 ug/ml
8) N-DOCOSANE	13.878	2408318	13.992 ug/ml
10) N-TETRACOSANE	14.985	2280462	13.342 ug/ml
11) N-HEXACOSANE	16.008	2197020	13.200 ug/ml
12) N-OCTACOSANE	16.960	2115510	13.007 ug/ml
13) N-TRIACONTANE	17.849	2117492	13.476 ug/ml
14) N-DOTRIACONTANE	18.681	2195717	14.384 ug/ml
15) N-TETRATRIACONTANE	19.468	2031451	15.281 ug/ml
16) N-HEXATRIACONTANE	20.209	2237021	19.220 ug/ml
17) N-OCTATRIACONTANE	20.971	2146756	20.496 ug/ml
18) N-TETRACONTANE	21.932	2211998	22.313 ug/ml

(f)=RT Delta > 1/2 Window

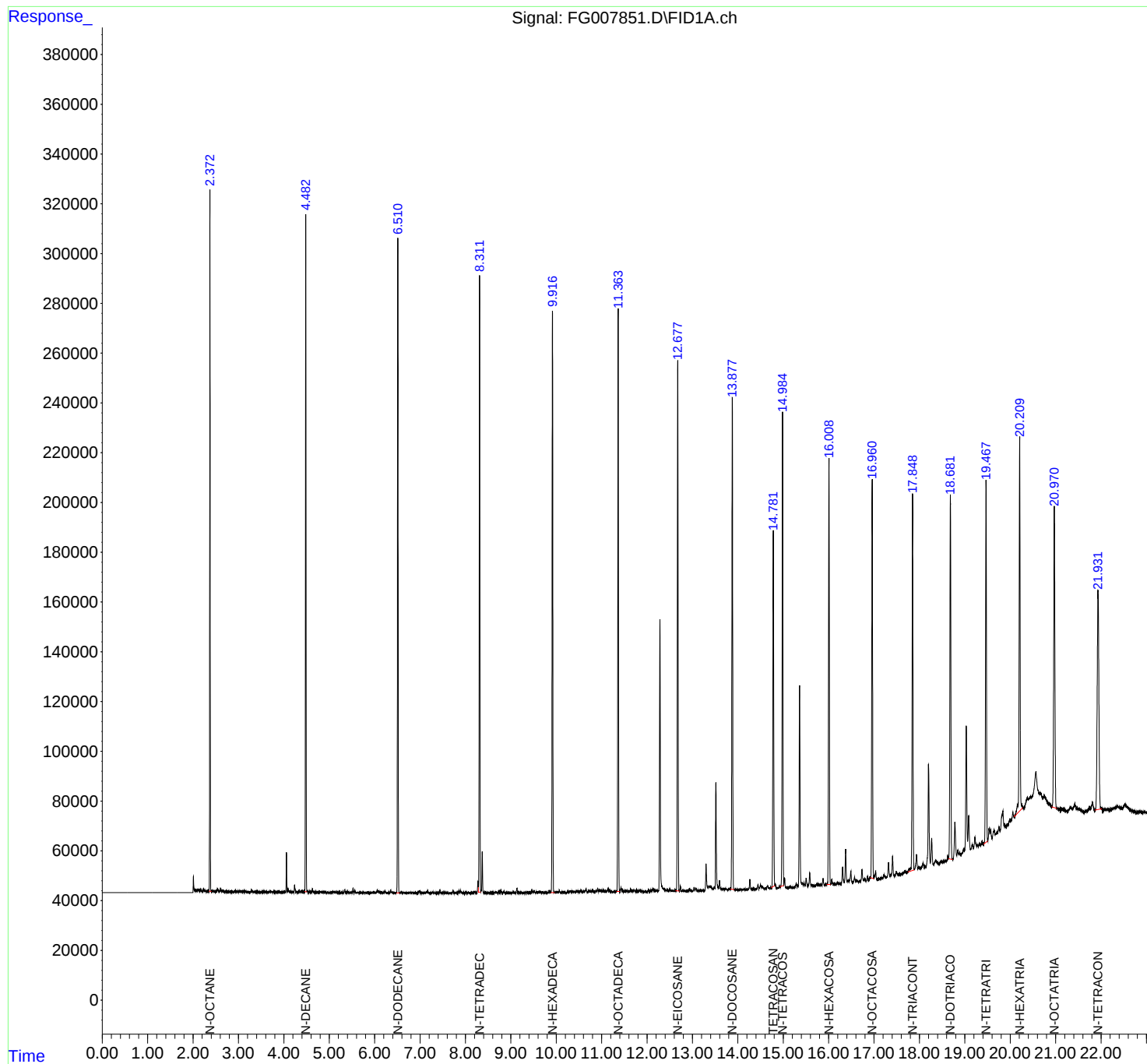
(m)=manual int.

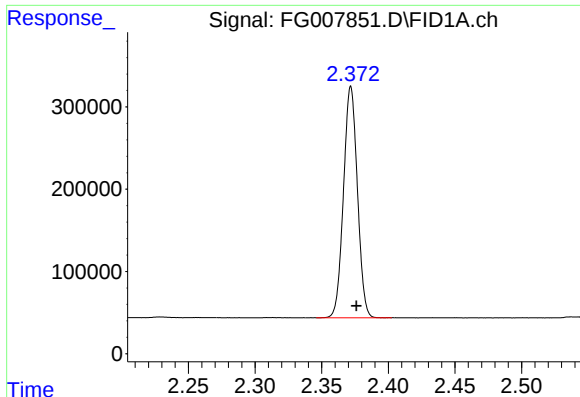
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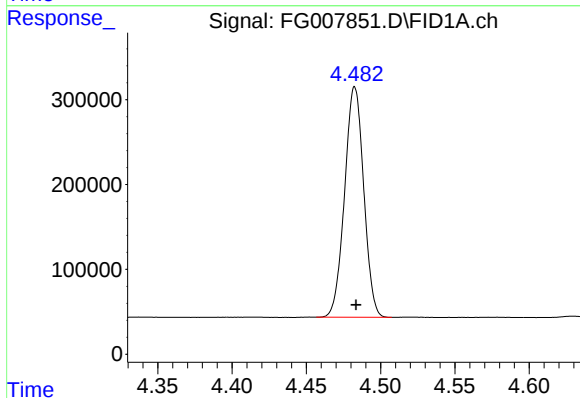




#1 N-OCTANE

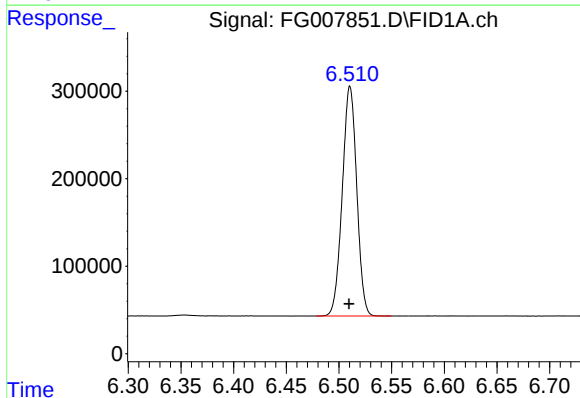
R.T.: 2.372 min
Delta R.T.: -0.004 min
Response: 2041110
Conc: 12.75 ug/ml

Instrument :
FID_G
ClientSampleId :



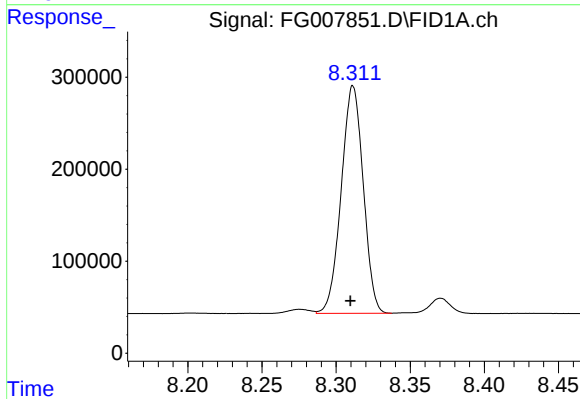
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 2433850
Conc: 14.68 ug/ml



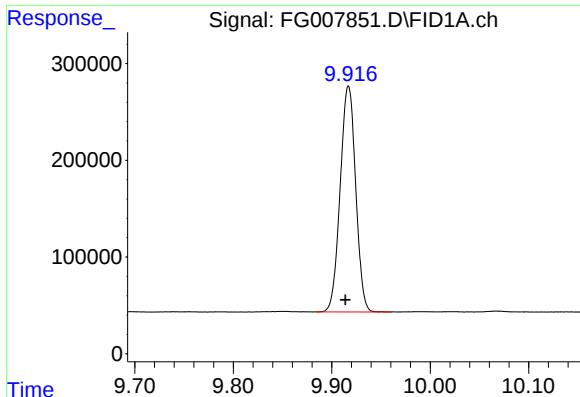
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 2512038
Conc: 14.97 ug/ml



#4 N-TETRADECANE

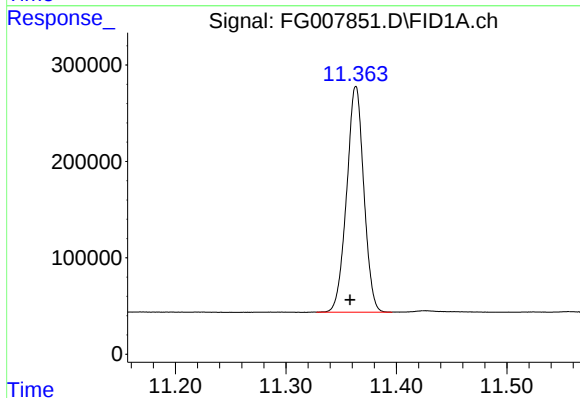
R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 2554707
Conc: 14.84 ug/ml



#5 N-HEXADECANE

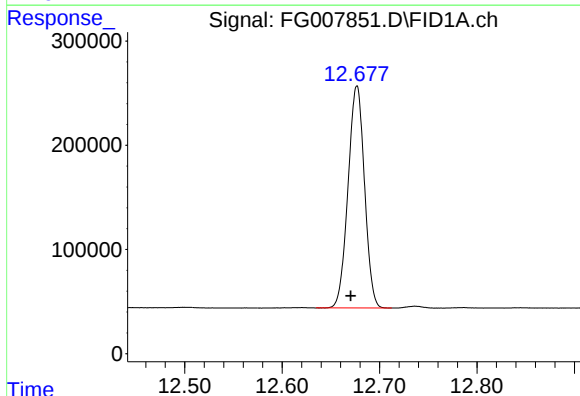
R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 2554315
Conc: 14.86 ug/ml

Instrument :
FID_G
ClientSampleId :



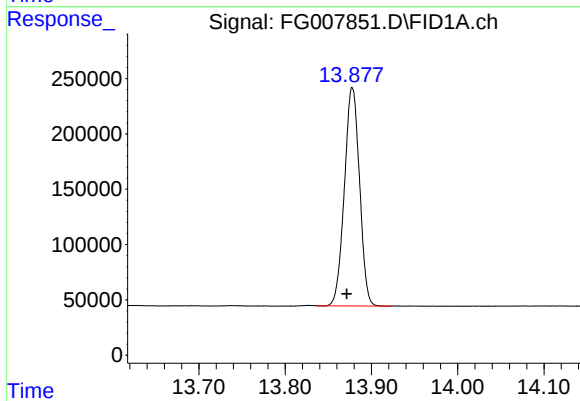
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: 0.005 min
Response: 2529429
Conc: 14.49 ug/ml



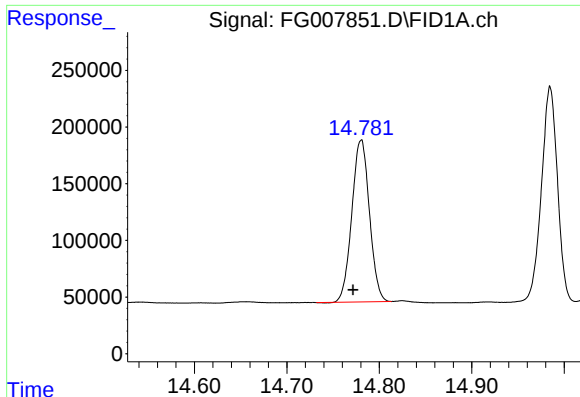
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: 0.006 min
Response: 2502486
Conc: 14.44 ug/ml



#8 N-DOCOSANE

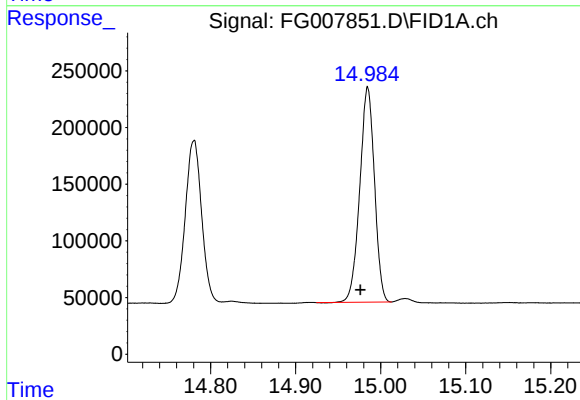
R.T.: 13.878 min
Delta R.T.: 0.007 min
Response: 2408318
Conc: 13.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

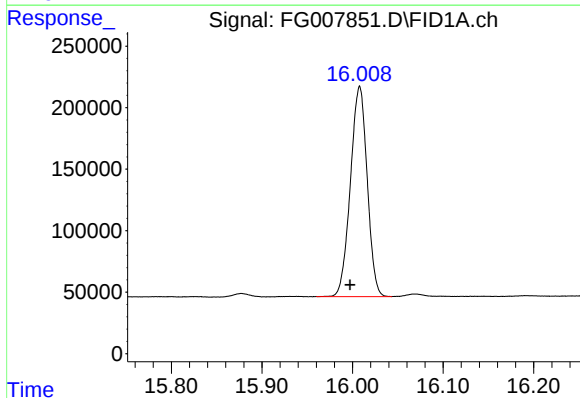
R.T.: 14.780 min
Delta R.T.: 0.009 min
Response: 1891786
Conc: 12.67 ug/ml

Instrument :
FID_G
ClientSampleId :



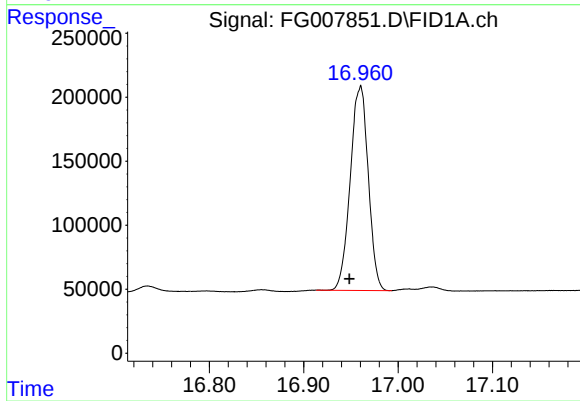
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: 0.009 min
Response: 2280462
Conc: 13.34 ug/ml



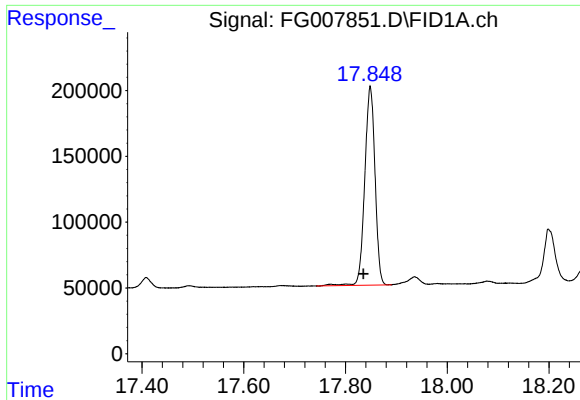
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.011 min
Response: 2197020
Conc: 13.20 ug/ml



#12 N-OCTACOSANE

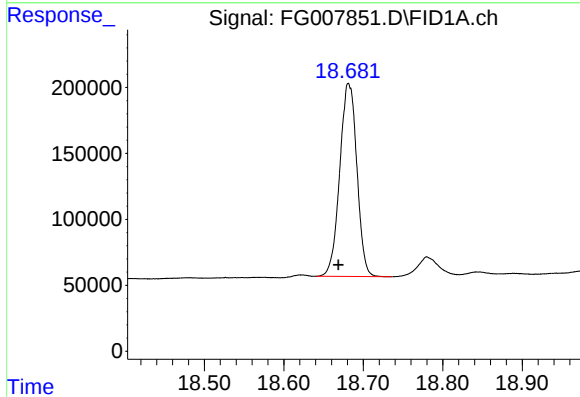
R.T.: 16.960 min
Delta R.T.: 0.012 min
Response: 2115510
Conc: 13.01 ug/ml



#13 N-TRIACONTANE

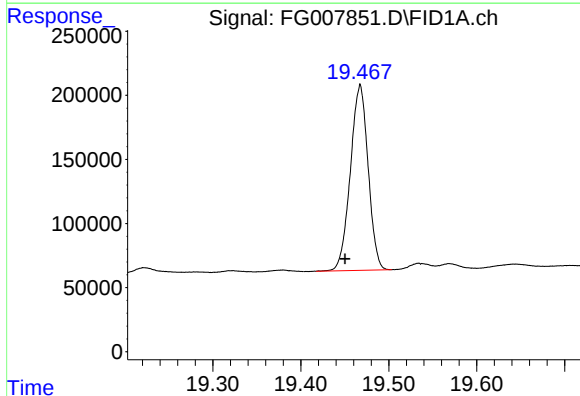
R.T.: 17.849 min
Delta R.T.: 0.014 min
Response: 2117492
Conc: 13.48 ug/ml

Instrument :
FID_G
ClientSampleId :



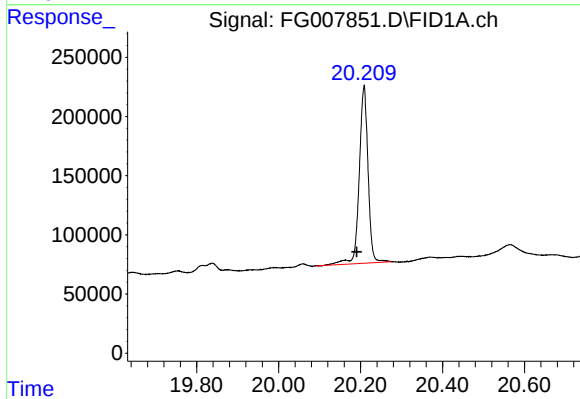
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: 0.012 min
Response: 2195717
Conc: 14.38 ug/ml



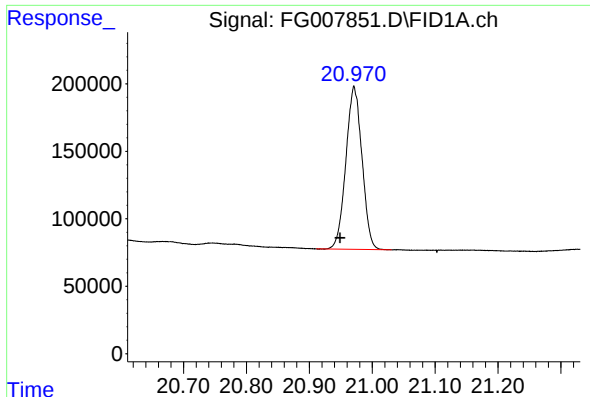
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.017 min
Response: 2031451
Conc: 15.28 ug/ml



#16 N-HEXATRIACONTANE

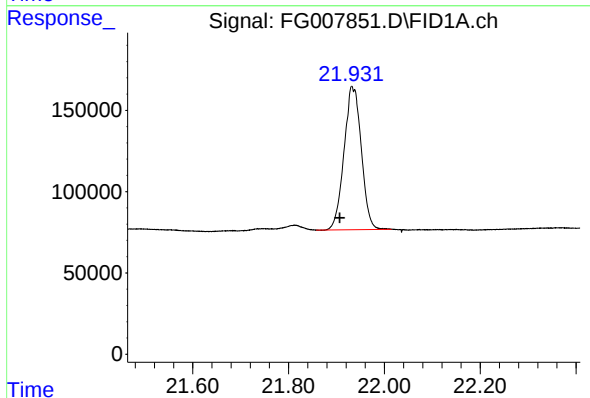
R.T.: 20.209 min
Delta R.T.: 0.018 min
Response: 2237021
Conc: 19.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: 0.022 min
Response: 2146756
Conc: 20.50 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: 0.025 min
Response: 2211998
Conc: 22.31 ug/ml