

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072522\
 Data File : FG010191.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 11:15
 Operator : YP\AJ
 Sample : N3789-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 01:12:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.817	2119229	17.823 ug/ml
Target Compounds			
1) N-OCTANE	1.828	1564869	12.587 ug/ml
2) N-DECANE	4.337	2068004	16.267 ug/ml
3) N-DODECANE	6.517	1996601	15.447 ug/ml
4) N-TETRADECANE	8.348	2022708	15.340 ug/ml
5) N-HEXADECANE	9.956	1979021	14.838 ug/ml
6) N-OCTADECANE	11.401	1985010	14.680 ug/ml
7) N-EICOSANE	12.713	2006618	14.980 ug/ml
8) N-DOCOSANE	13.915	2027248	15.151 ug/ml
10) N-TETRACOSANE	15.020	2028069	15.302 ug/ml
11) N-HEXACOSANE	16.043	1969444	15.020 ug/ml
12) N-OCTACOSANE	16.995	1975942	15.385 ug/ml
13) N-TRIACONTANE	17.883	1880052	14.942 ug/ml
14) N-DOTRIACONTANE	18.717	1777467	15.026 ug/ml
15) N-TETRATRIACONTANE	19.501	1393377	13.112 ug/ml
16) N-HEXATRIACONTANE	20.242	1290156	14.490 ug/ml
17) N-OCTATRIACONTANE	20.957	1194915	15.344 ug/ml
18) N-TETRACONTANE	21.809	1069668	13.651 ug/ml

(f)=RT Delta > 1/2 Window

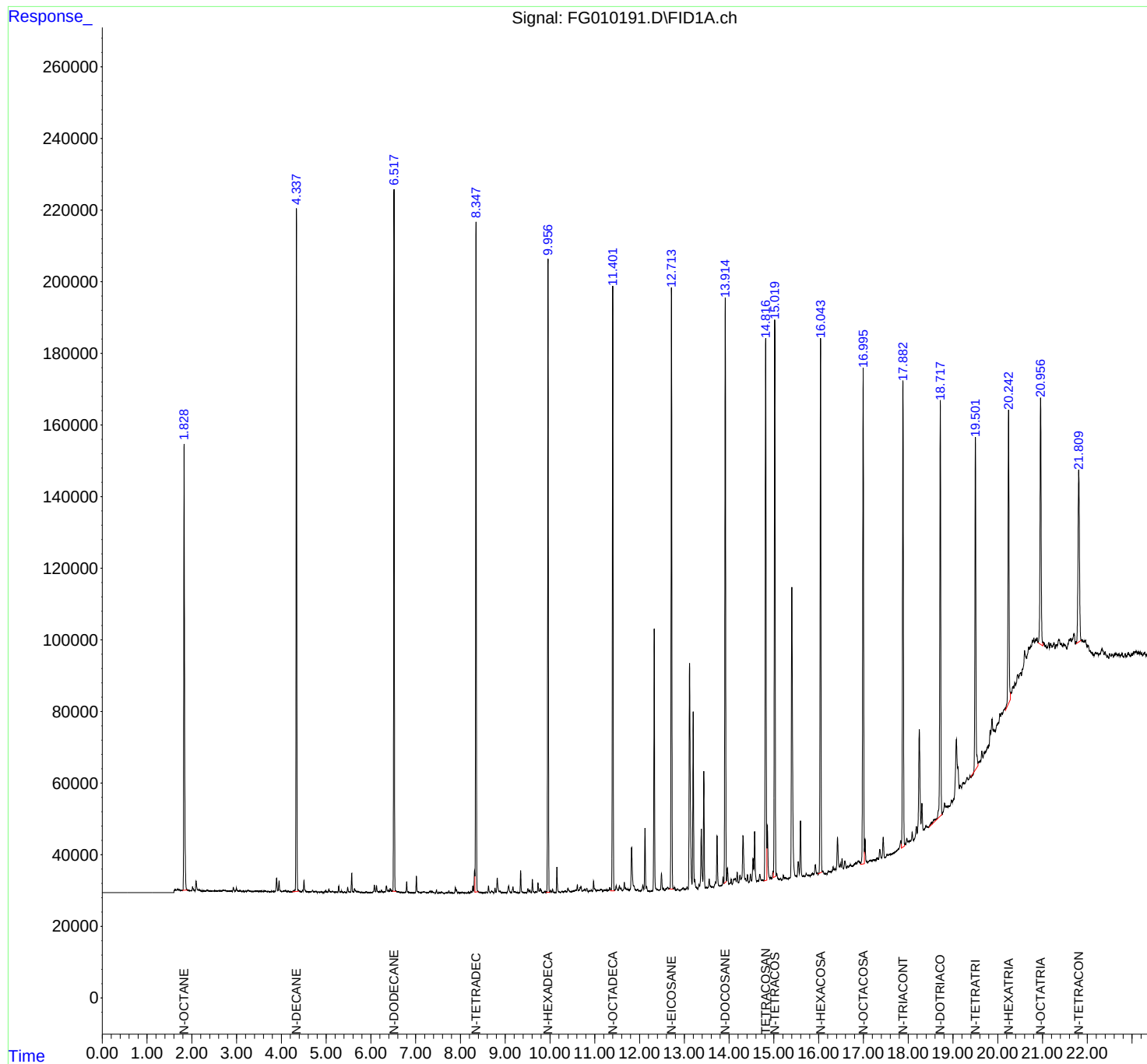
(m)=manual int.

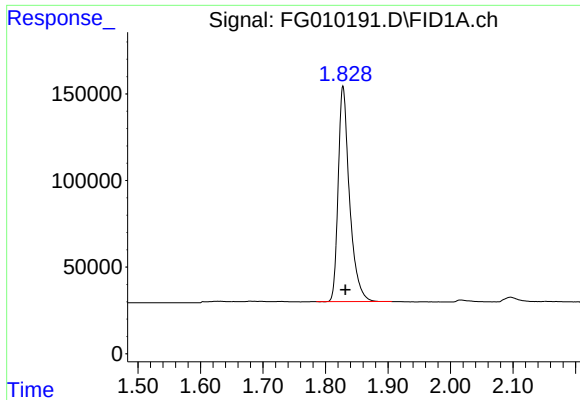
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

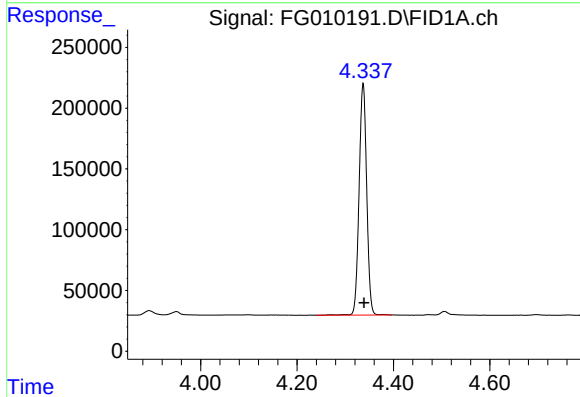




#1 N-OCTANE

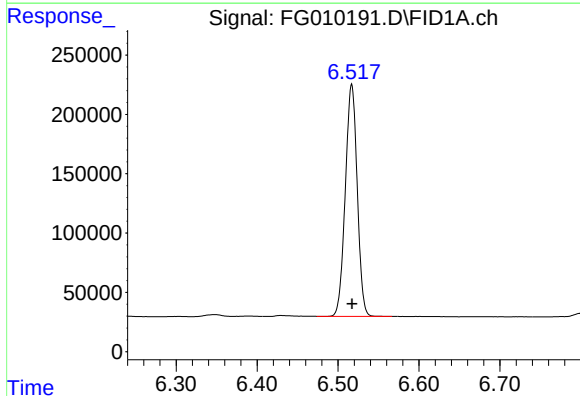
R.T.: 1.828 min
Delta R.T.: -0.004 min
Response: 1564869
Conc: 12.59 ug/ml

Instrument :
FID_G
ClientSampleId :



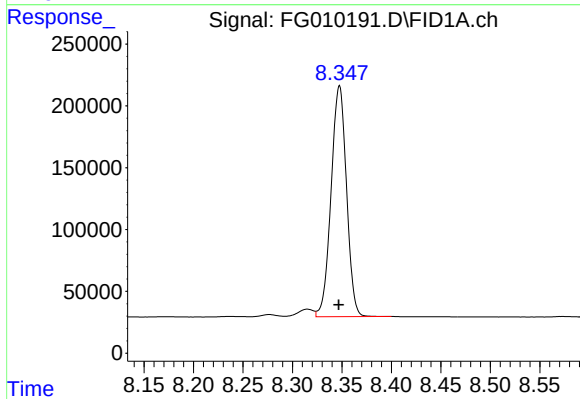
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 2068004
Conc: 16.27 ug/ml



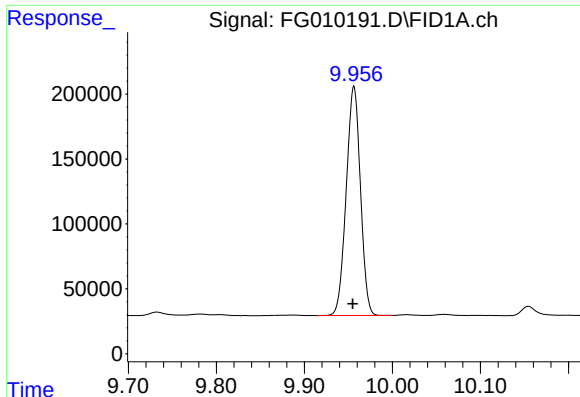
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 1996601
Conc: 15.45 ug/ml



#4 N-TETRADECANE

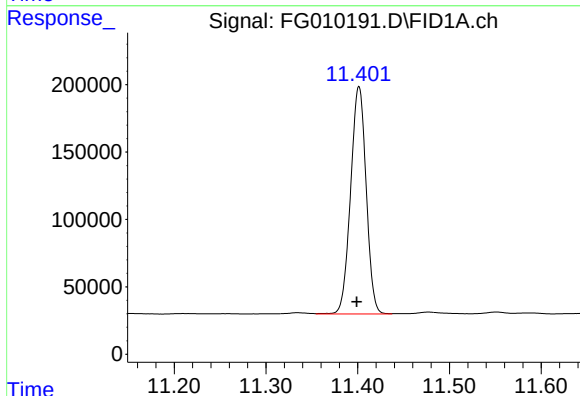
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 2022708
Conc: 15.34 ug/ml



#5 N-HEXADECANE

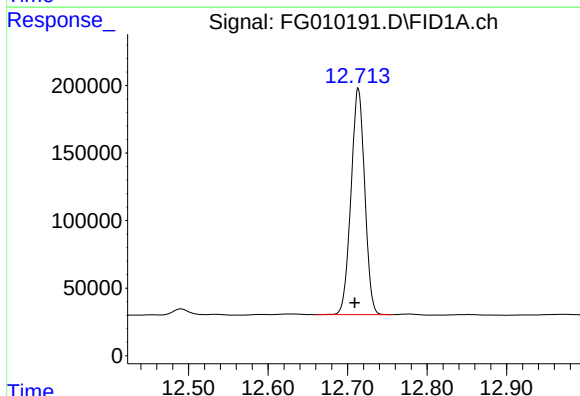
R.T.: 9.956 min
Delta R.T.: 0.002 min
Response: 1979021
Conc: 14.84 ug/ml

Instrument :
FID_G
ClientSampleId :



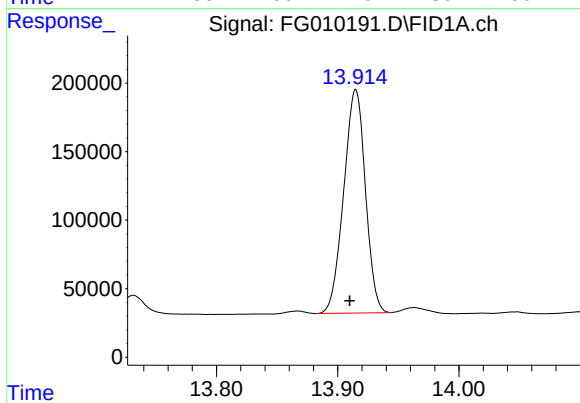
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.003 min
Response: 1985010
Conc: 14.68 ug/ml



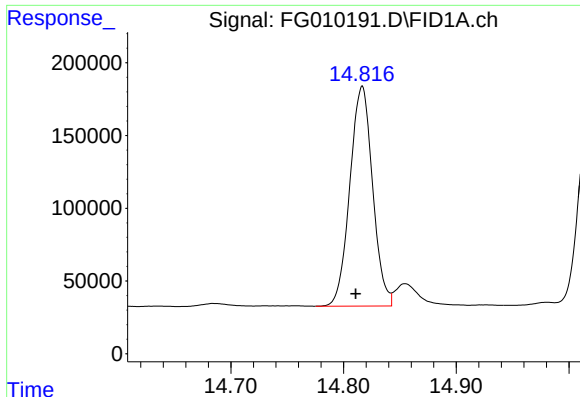
#7 N-EICOSANE

R.T.: 12.713 min
Delta R.T.: 0.004 min
Response: 2006618
Conc: 14.98 ug/ml



#8 N-DOCOSANE

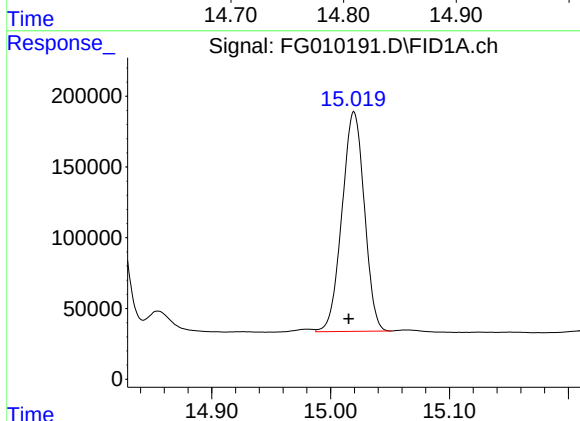
R.T.: 13.915 min
Delta R.T.: 0.005 min
Response: 2027248
Conc: 15.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

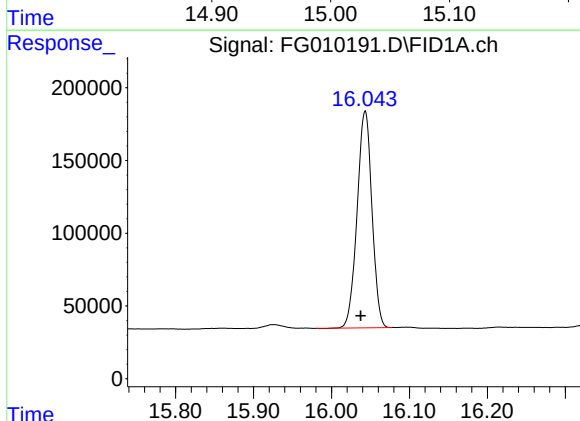
R.T.: 14.817 min
Delta R.T.: 0.006 min
Response: 2119229
Conc: 17.82 ug/ml

Instrument :
FID_G
ClientSampleId :



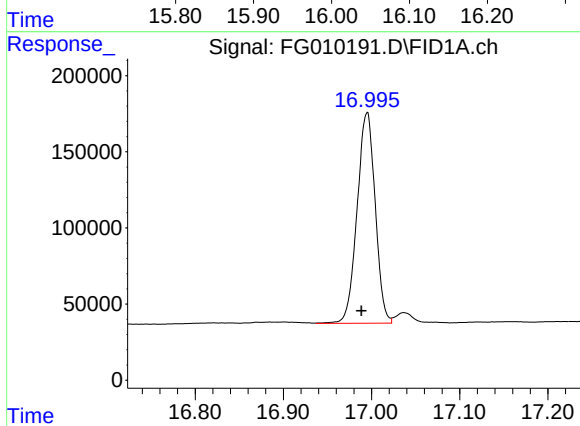
#10 N-TETRACOSANE

R.T.: 15.020 min
Delta R.T.: 0.005 min
Response: 2028069
Conc: 15.30 ug/ml



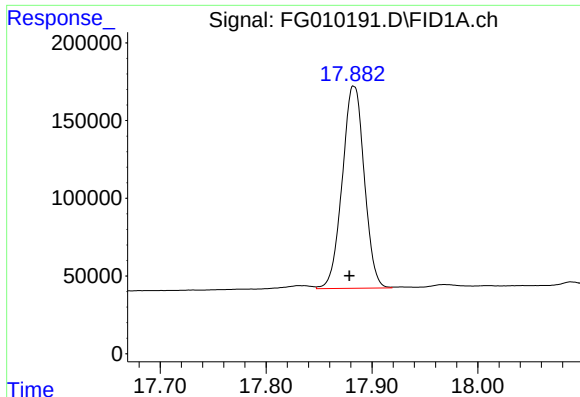
#11 N-HEXACOSANE

R.T.: 16.043 min
Delta R.T.: 0.006 min
Response: 1969444
Conc: 15.02 ug/ml



#12 N-OCTACOSANE

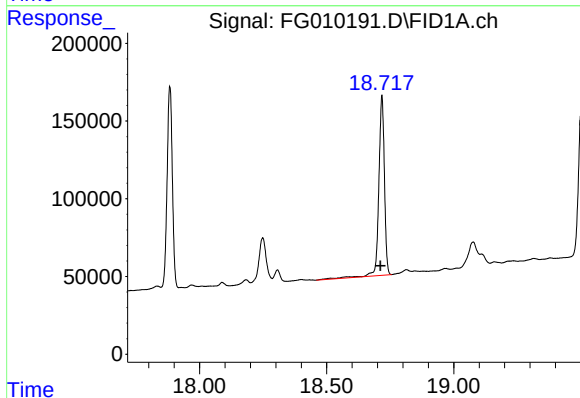
R.T.: 16.995 min
Delta R.T.: 0.006 min
Response: 1975942
Conc: 15.38 ug/ml



#13 N-TRIACONTANE

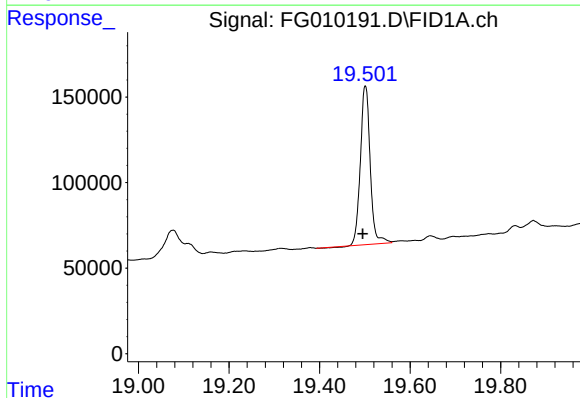
R.T.: 17.883 min
Delta R.T.: 0.004 min
Response: 1880052
Conc: 14.94 ug/ml

Instrument :
FID_G
ClientSampleId :



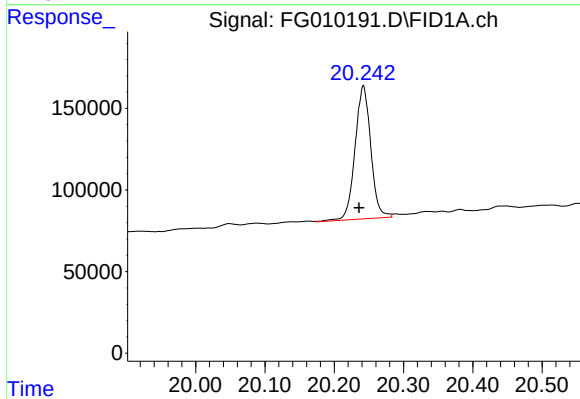
#14 N-DOTRIACONTANE

R.T.: 18.717 min
Delta R.T.: 0.006 min
Response: 1777467
Conc: 15.03 ug/ml



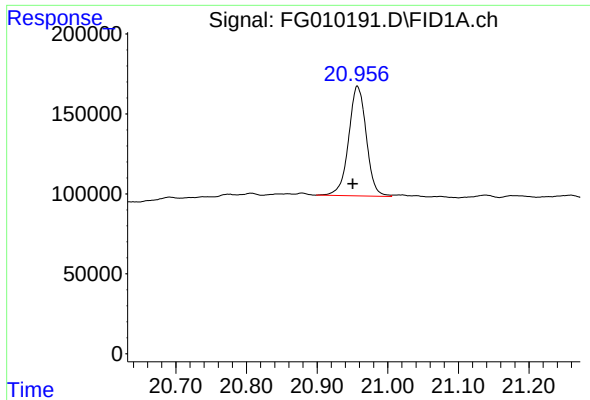
#15 N-TETRATRIACONTANE

R.T.: 19.501 min
Delta R.T.: 0.005 min
Response: 1393377
Conc: 13.11 ug/ml



#16 N-HEXATRIACONTANE

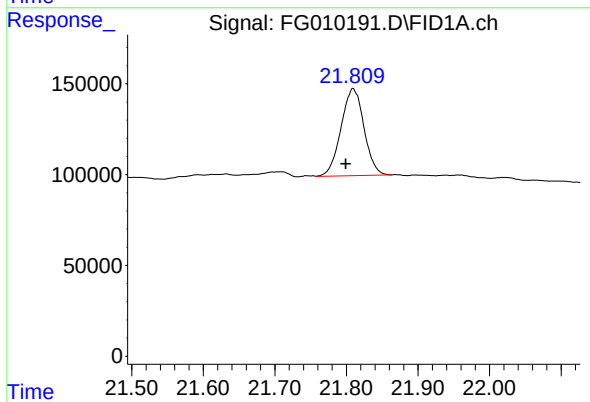
R.T.: 20.242 min
Delta R.T.: 0.006 min
Response: 1290156
Conc: 14.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: 0.007 min
Response: 1194915
Conc: 15.34 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.809 min
Delta R.T.: 0.010 min
Response: 1069668
Conc: 13.65 ug/ml