

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052021\
 Data File : FG008120.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2021 14:16
 Operator : DD\AJ
 Sample : M2467-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 15:31:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.792	1652892	12.416 ug/ml
Target Compounds			
1) N-OCTANE	2.371	1831111	12.347 ug/ml
2) N-DECANE	4.485	2289296	15.144 ug/ml
3) N-DODECANE	6.515	2339427	15.291 ug/ml
4) N-TETRADECANE	8.317	2388966	15.305 ug/ml
5) N-HEXADECANE	9.924	2368964	15.290 ug/ml
6) N-OCTADECANE	11.371	2349610	14.943 ug/ml
7) N-EICOSANE	12.685	2319642	14.969 ug/ml
8) N-DOCOSANE	13.889	2266122	14.747 ug/ml
10) N-TETRACOSANE	14.997	2153351	14.152 ug/ml
11) N-HEXACOSANE	16.020	2108542	14.156 ug/ml
12) N-OCTACOSANE	16.973	2109328	14.404 ug/ml
13) N-TRIACONTANE	17.863	2108225	14.749 ug/ml
14) N-DOTRIACONTANE	18.698	2132711	15.633 ug/ml
15) N-TETRATRIACONTANE	19.484	2040571	15.875 ug/ml
16) N-HEXATRIACONTANE	20.226	1978908	16.910 ug/ml
17) N-OCTATRIACONTANE	20.989	1881702	17.377 ug/ml
18) N-TETRACONTANE	21.953	1817784	16.594 ug/ml

(f)=RT Delta > 1/2 Window

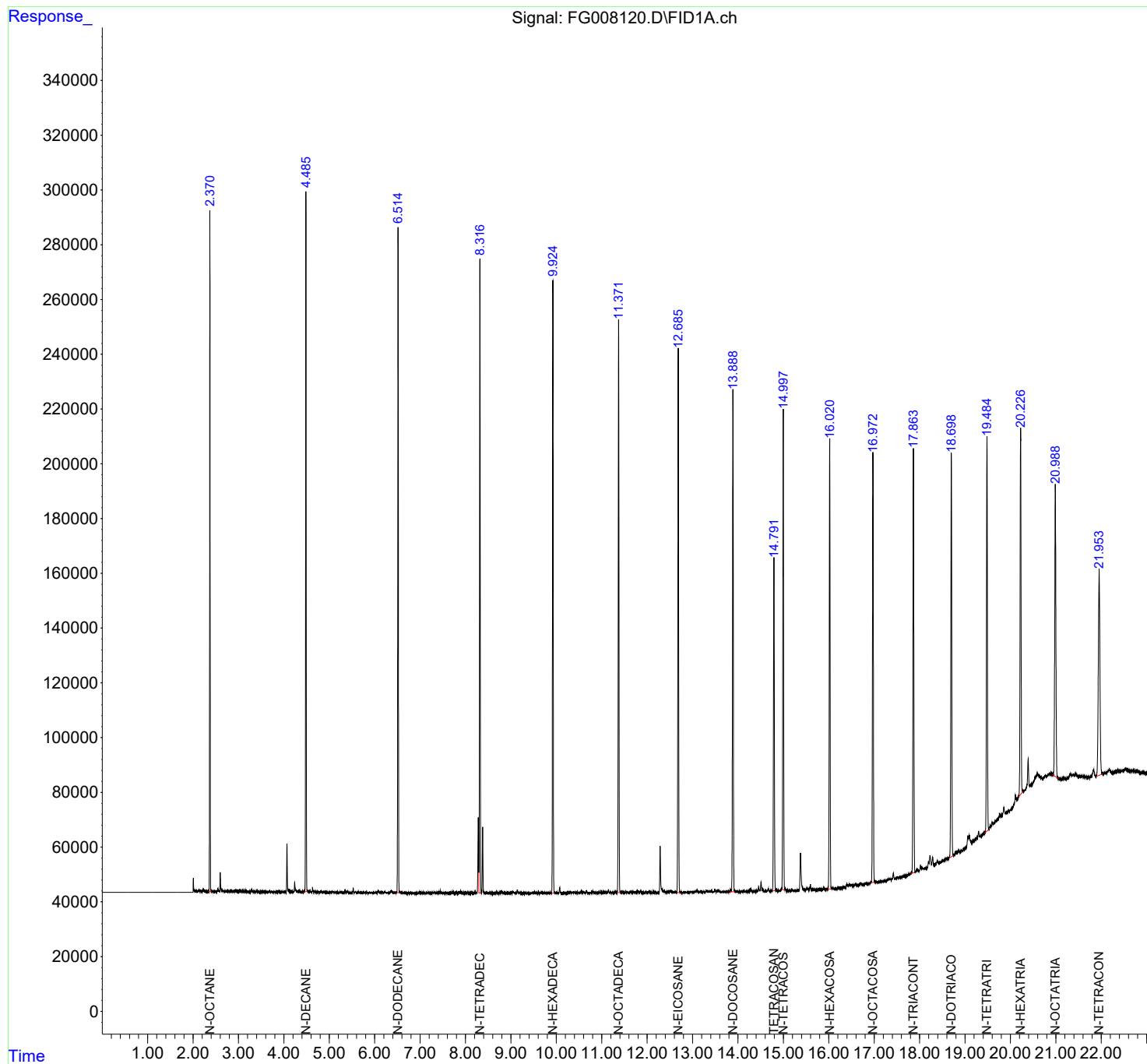
(m)=manual int.

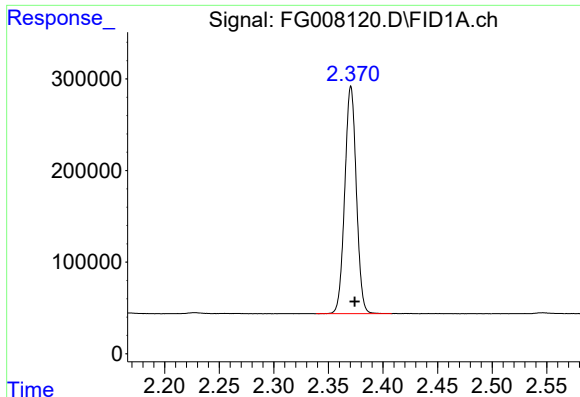
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

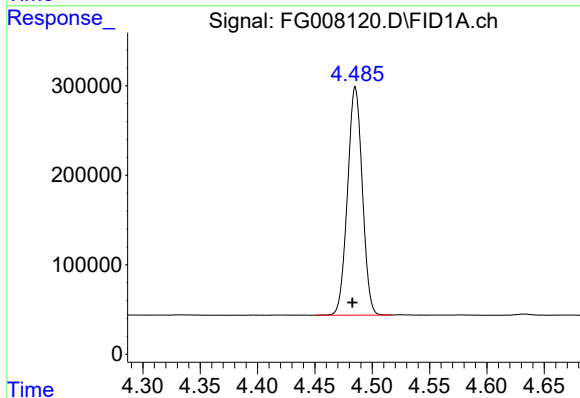




#1 N-OCTANE

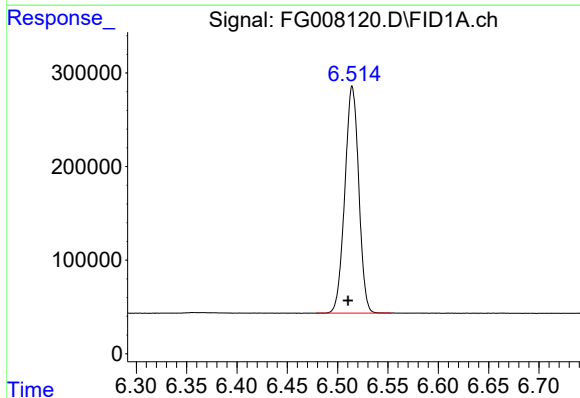
R.T.: 2.371 min
Delta R.T.: -0.003 min
Response: 1831111
Conc: 12.35 ug/ml

Instrument :
FID_G
ClientSampleId :



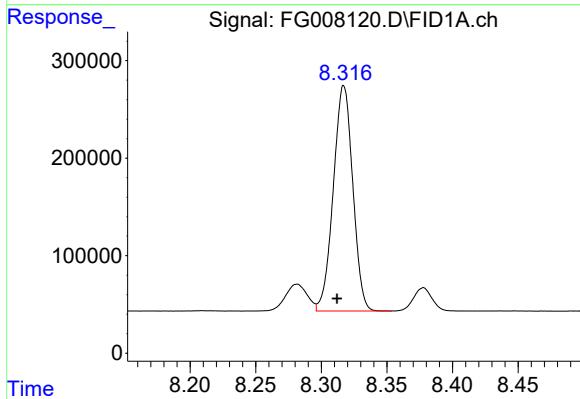
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.003 min
Response: 2289296
Conc: 15.14 ug/ml



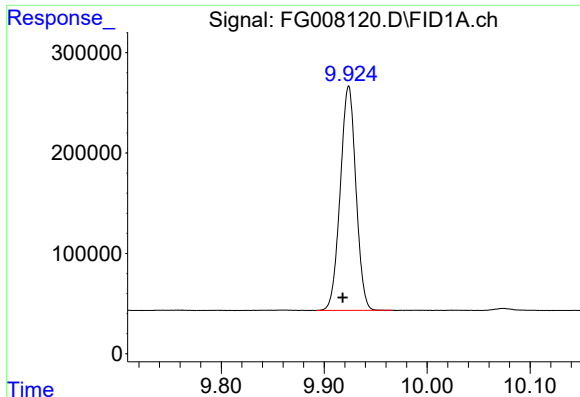
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 2339427
Conc: 15.29 ug/ml



#4 N-TETRADECANE

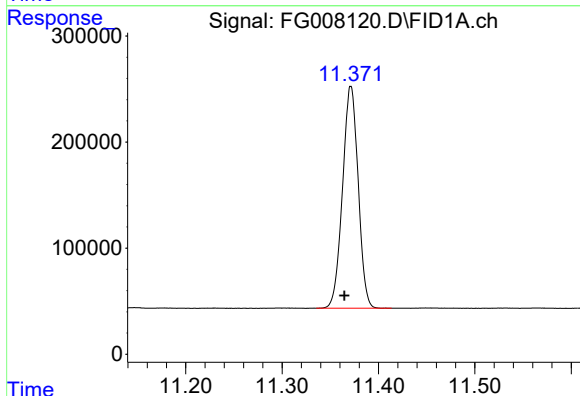
R.T.: 8.317 min
Delta R.T.: 0.005 min
Response: 2388966
Conc: 15.31 ug/ml



#5 N-HEXADECANE

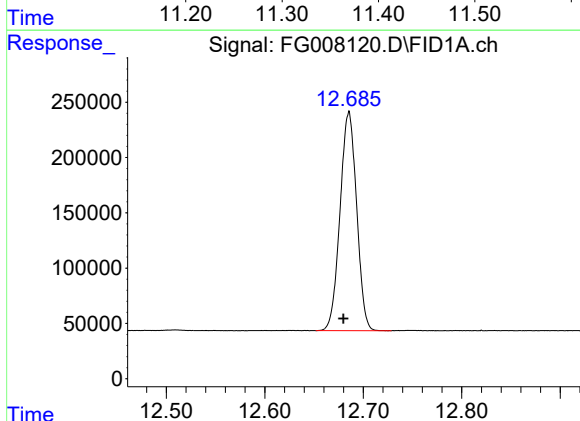
R.T.: 9.924 min
Delta R.T.: 0.006 min
Response: 2368964
Conc: 15.29 ug/ml

Instrument :
FID_G
ClientSampleId :



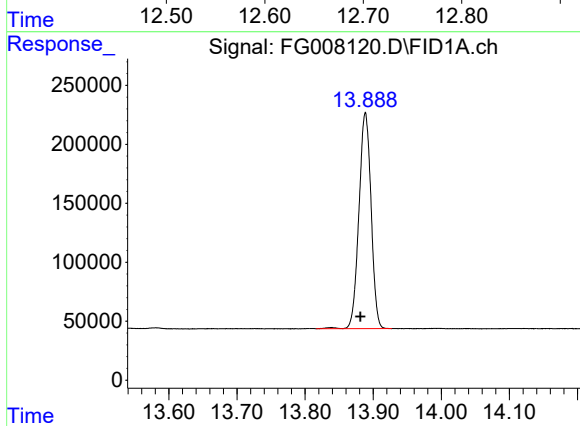
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.007 min
Response: 2349610
Conc: 14.94 ug/ml



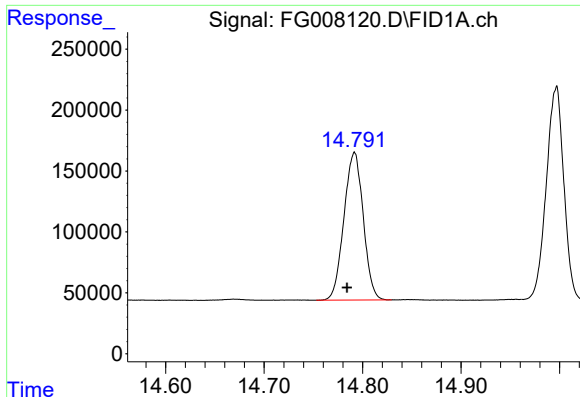
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.006 min
Response: 2319642
Conc: 14.97 ug/ml



#8 N-DOCOSANE

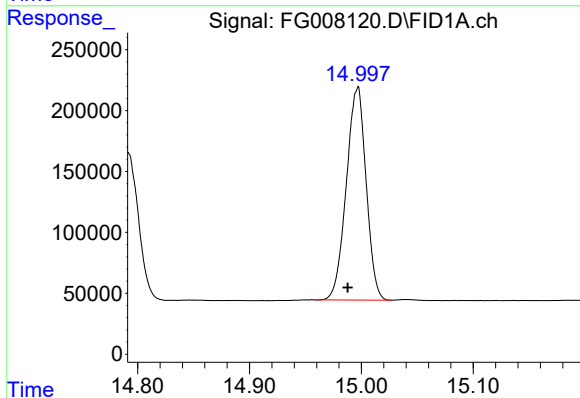
R.T.: 13.889 min
Delta R.T.: 0.007 min
Response: 2266122
Conc: 14.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

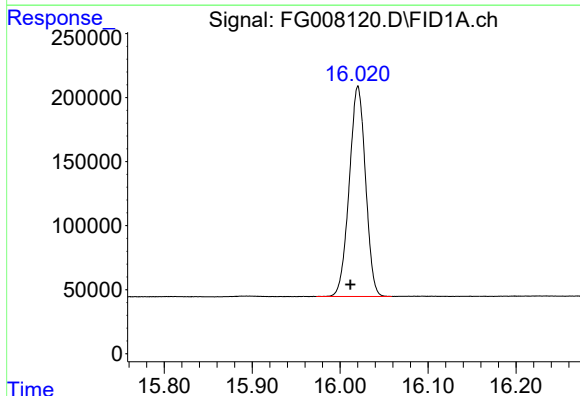
R.T.: 14.792 min
Delta R.T.: 0.007 min
Response: 1652892
Conc: 12.42 ug/ml

Instrument :
FID_G
ClientSampleId :



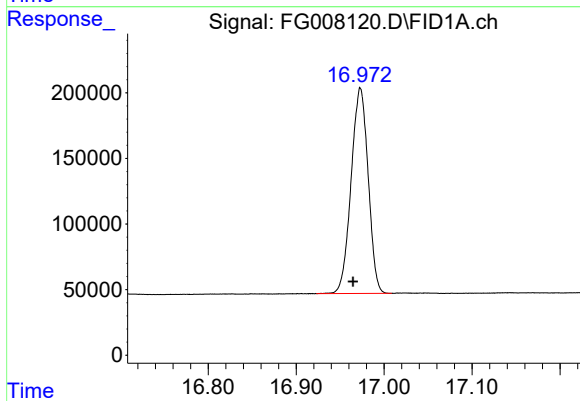
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.009 min
Response: 2153351
Conc: 14.15 ug/ml



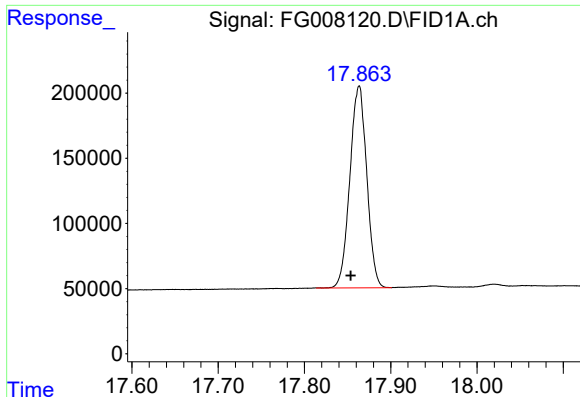
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: 0.008 min
Response: 2108542
Conc: 14.16 ug/ml



#12 N-OCTACOSANE

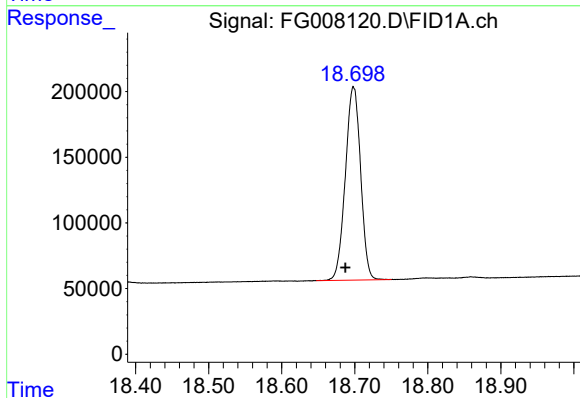
R.T.: 16.973 min
Delta R.T.: 0.008 min
Response: 2109328
Conc: 14.40 ug/ml



#13 N-TRIACONTANE

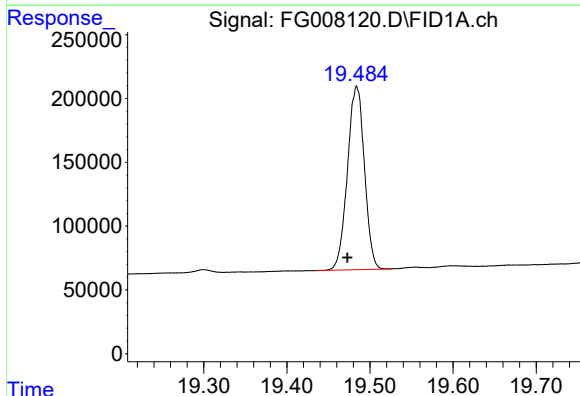
R.T.: 17.863 min
Delta R.T.: 0.010 min
Response: 2108225
Conc: 14.75 ug/ml

Instrument :
FID_G
ClientSampleId :



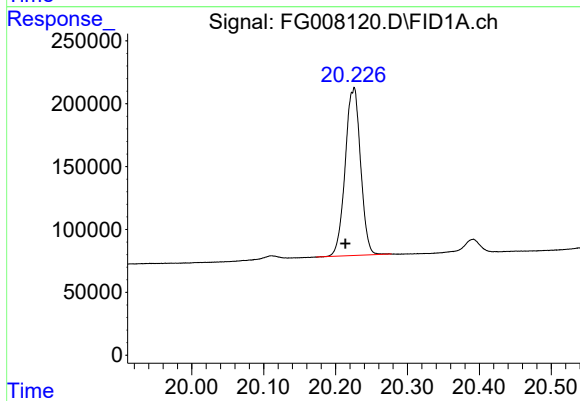
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.011 min
Response: 2132711
Conc: 15.63 ug/ml



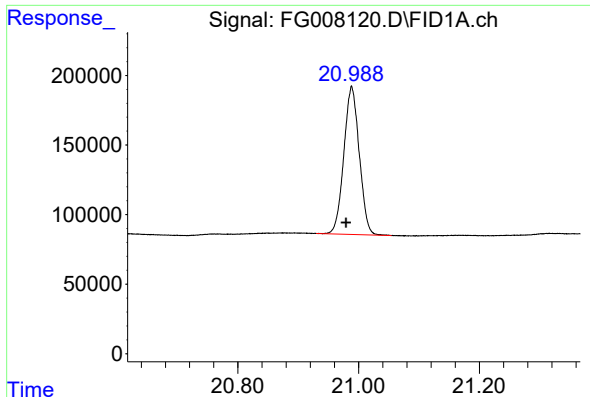
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: 0.011 min
Response: 2040571
Conc: 15.88 ug/ml



#16 N-HEXATRIACONTANE

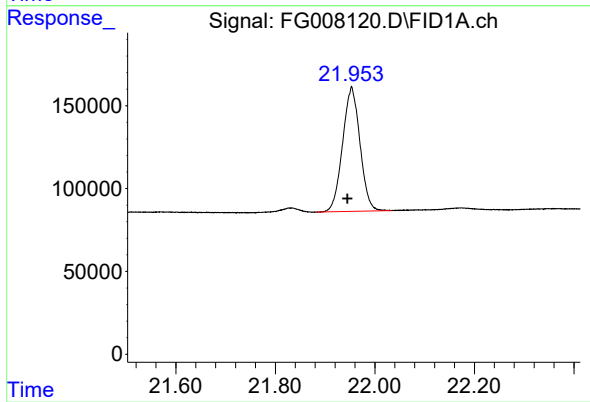
R.T.: 20.226 min
Delta R.T.: 0.012 min
Response: 1978908
Conc: 16.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min
Delta R.T.: 0.009 min
Response: 1881702
Conc: 17.38 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.953 min
Delta R.T.: 0.009 min
Response: 1817784
Conc: 16.59 ug/ml