

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031020\
 Data File : FG006786.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2020 18:22
 Operator : DD\AJ
 Sample : L1852-17MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:44:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 2020
 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...	14.697	1229674	14.644 ug/ml
Target Compounds			
1) N-OCTANE	2.765	1460356	17.969 ug/ml
2) N-DECANE	4.812	1877063	22.507 ug/ml
3) N-DODECANE	6.755	2069624	23.759 ug/ml
4) N-TETRADECANE	8.479	2467360	27.164 ug/ml
5) N-HEXADECANE	10.016	2247209	23.397 ug/ml
6) N-OCTADECANE	11.404	2368189	24.014 ug/ml
7) N-EICOSANE	12.669	2288928	23.182 ug/ml
8) N-DOCOSANE	13.828	2283809	23.373 ug/ml
10) N-TETRACOSANE	14.896	2317516	24.041 ug/ml
11) N-HEXACOSANE	15.884	2169066	23.045 ug/ml
12) N-OCTACOSANE	16.802	2218374	23.620 ug/ml
13) N-TRIACONTANE	17.660	2146080	22.867 ug/ml
14) N-DOTRIACONTANE	18.463	1963903	22.529 ug/ml
15) N-TETRATRIACONTANE	19.219	1805090	24.418 ug/ml
16) N-HEXATRIACONTANE	19.933	1601861	26.780 ug/ml
17) N-OCTATRIACONTANE	20.621	1690744	35.846 ug/ml
18) N-TETRACONTANE	21.434	1454629	33.866 ug/ml

(f)=RT Delta > 1/2 Window

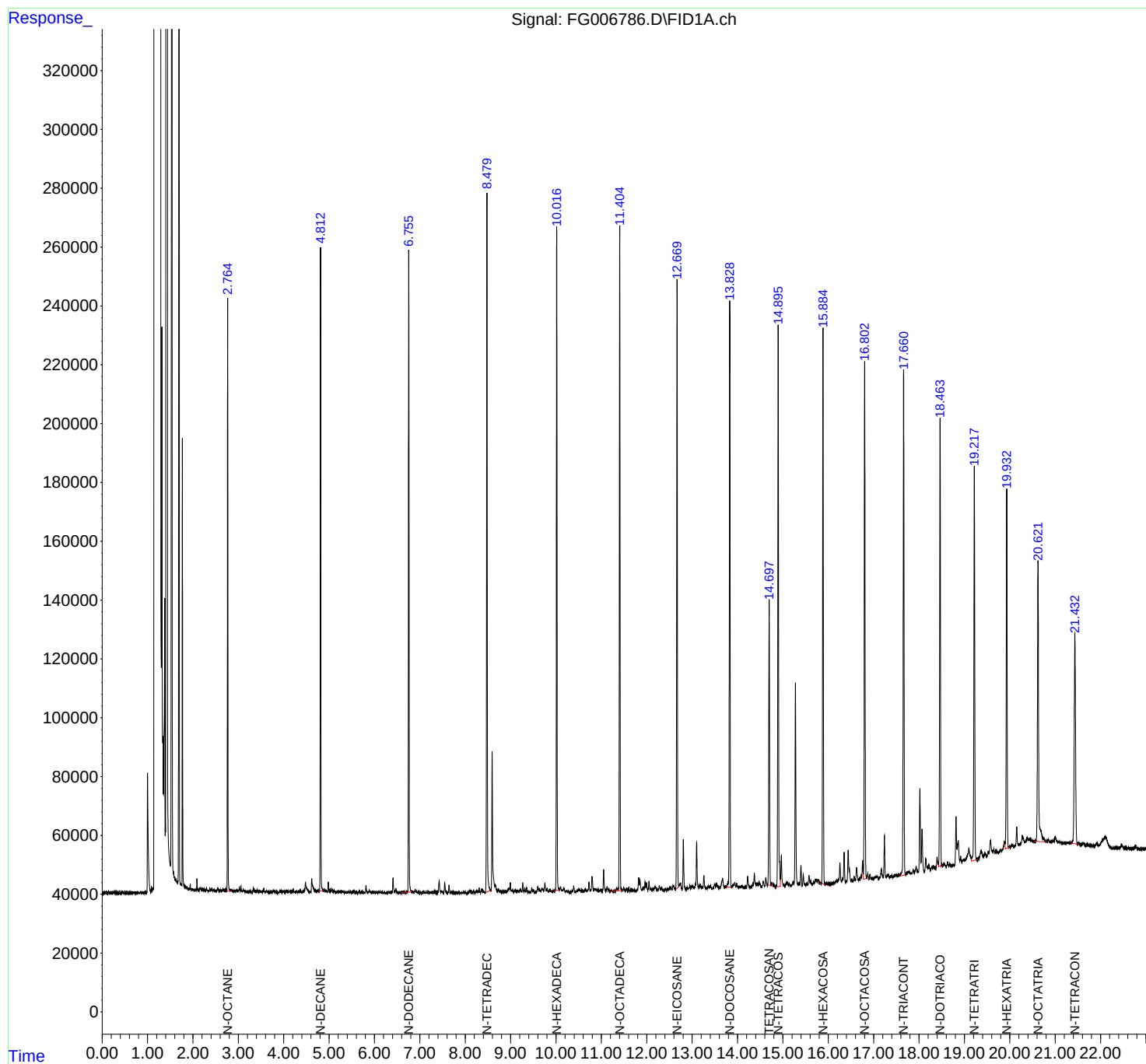
(m)=manual int.

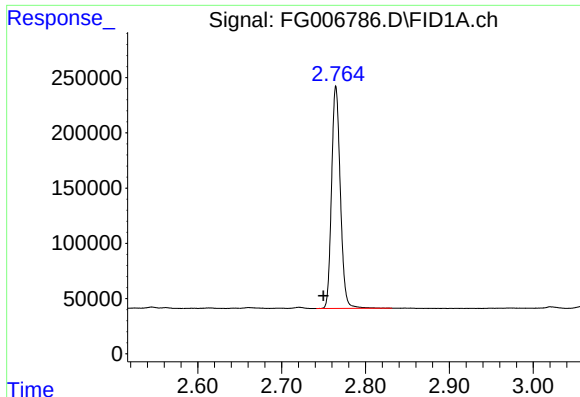
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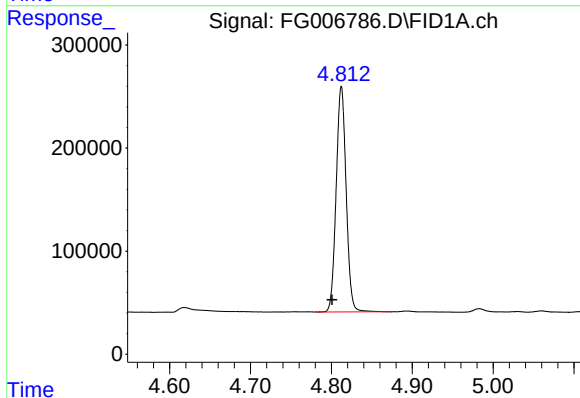




#1 N-OCTANE

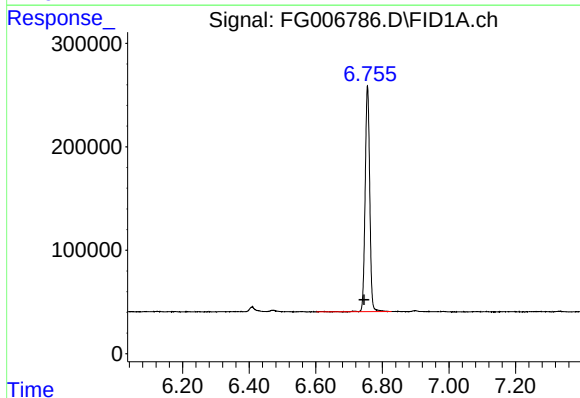
R.T.: 2.765 min
Delta R.T.: 0.015 min
Response: 1460356
Conc: 17.97 ug/ml

Instrument :
FID_G
ClientSampleId :



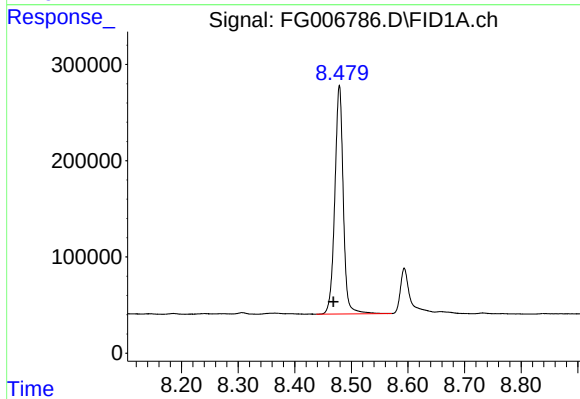
#2 N-DECANE

R.T.: 4.812 min
Delta R.T.: 0.012 min
Response: 1877063
Conc: 22.51 ug/ml



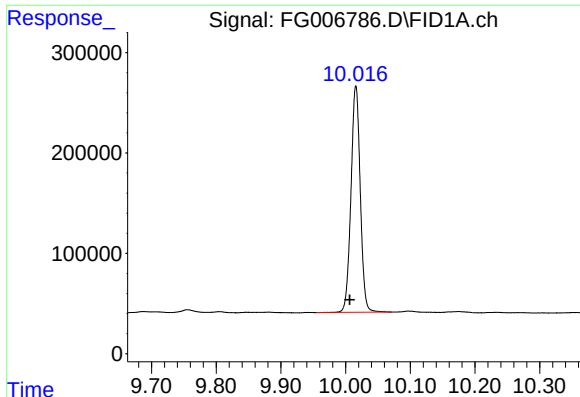
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 2069624
Conc: 23.76 ug/ml



#4 N-TETRADECANE

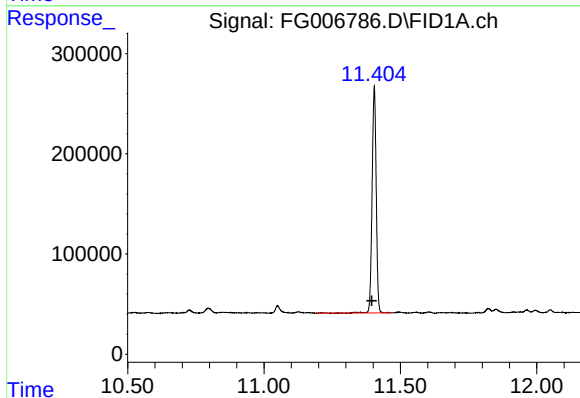
R.T.: 8.479 min
Delta R.T.: 0.010 min
Response: 2467360
Conc: 27.16 ug/ml



#5 N-HEXADECANE

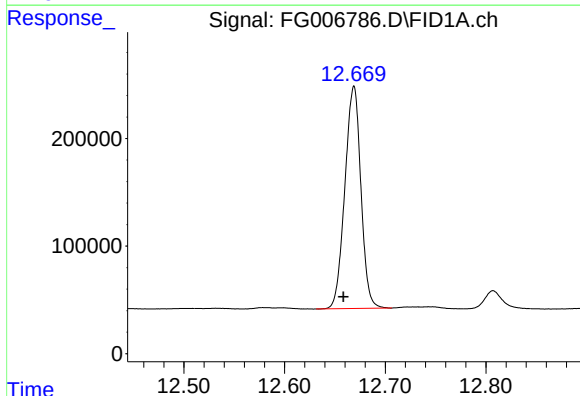
R.T.: 10.016 min
Delta R.T.: 0.009 min
Response: 2247209
Conc: 23.40 ug/ml

Instrument :
FID_G
ClientSampleId :



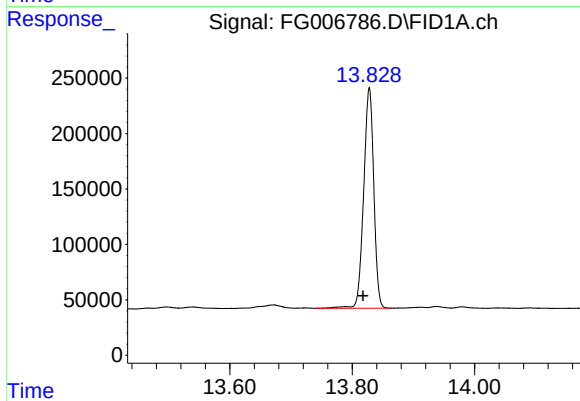
#6 N-OCTADECANE

R.T.: 11.404 min
Delta R.T.: 0.010 min
Response: 2368189
Conc: 24.01 ug/ml



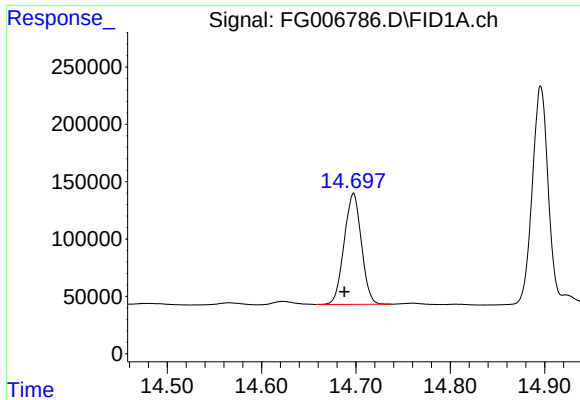
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: 0.010 min
Response: 2288928
Conc: 23.18 ug/ml



#8 N-DOCOSANE

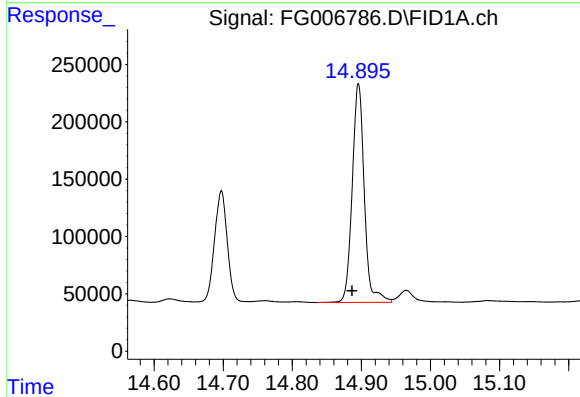
R.T.: 13.828 min
Delta R.T.: 0.010 min
Response: 2283809
Conc: 23.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

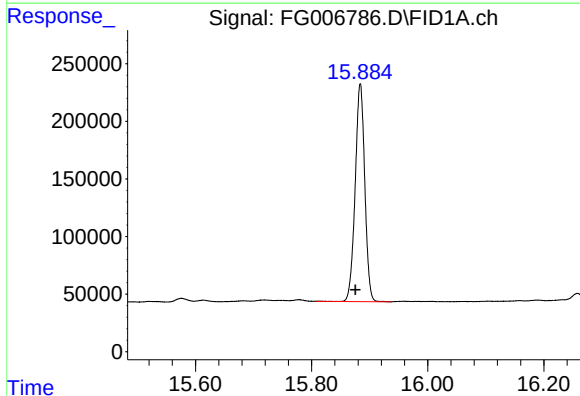
R.T.: 14.697 min
Delta R.T.: 0.010 min
Response: 1229674
Conc: 14.64 ug/ml

Instrument :
FID_G
ClientSampleId :



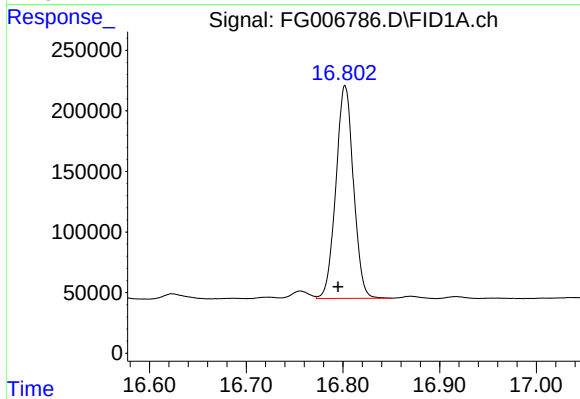
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: 0.009 min
Response: 2317516
Conc: 24.04 ug/ml



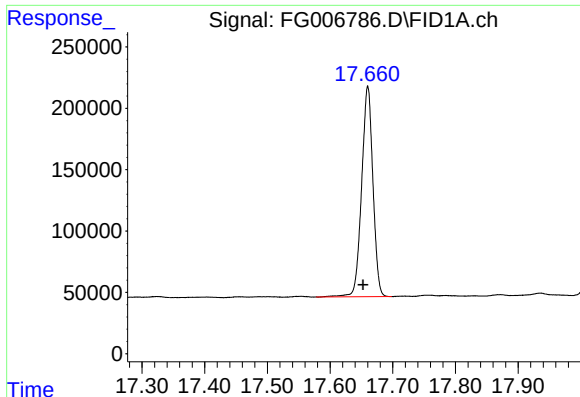
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: 0.009 min
Response: 2169066
Conc: 23.04 ug/ml



#12 N-OCTACOSANE

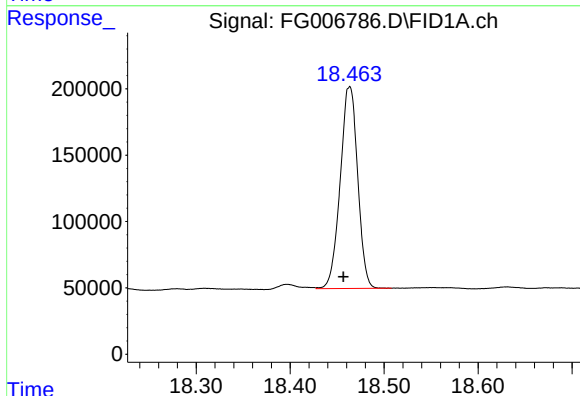
R.T.: 16.802 min
Delta R.T.: 0.007 min
Response: 2218374
Conc: 23.62 ug/ml



#13 N-TRIACONTANE

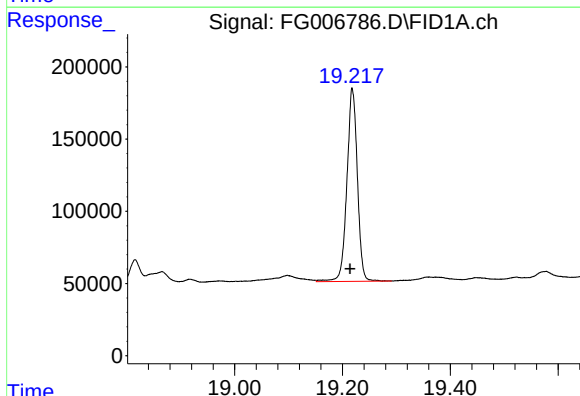
R.T.: 17.660 min
Delta R.T.: 0.007 min
Response: 2146080
Conc: 22.87 ug/ml

Instrument :
FID_G
ClientSampleId :



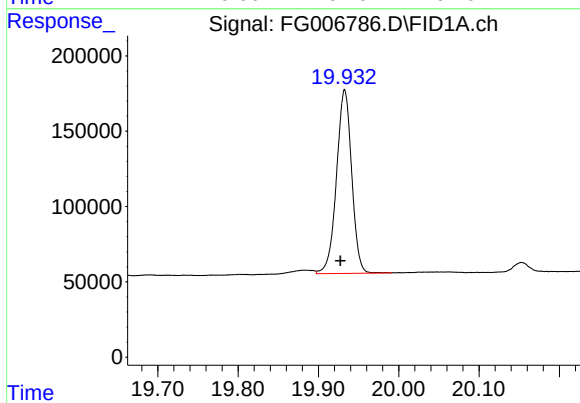
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: 0.006 min
Response: 1963903
Conc: 22.53 ug/ml



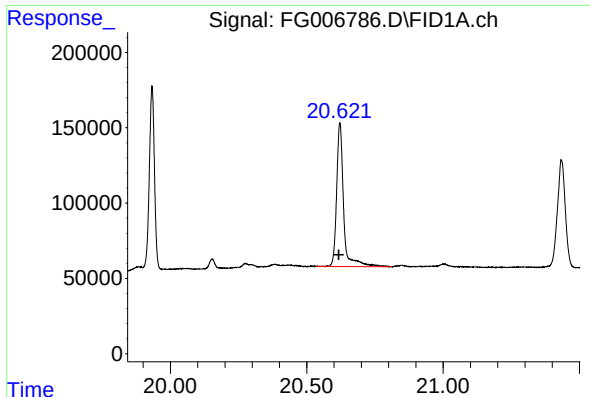
#15 N-TETRATRIACONTANE

R.T.: 19.219 min
Delta R.T.: 0.004 min
Response: 1805090
Conc: 24.42 ug/ml



#16 N-HEXATRIACONTANE

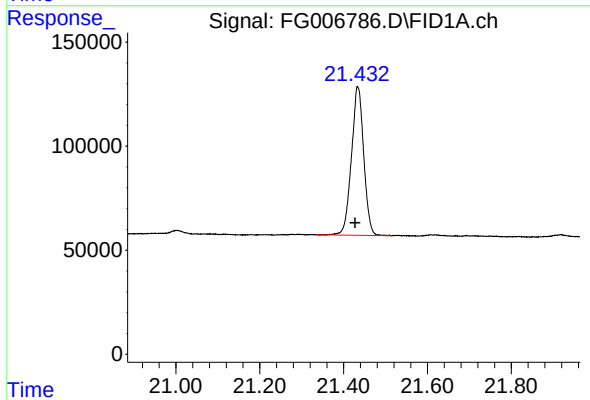
R.T.: 19.933 min
Delta R.T.: 0.005 min
Response: 1601861
Conc: 26.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.621 min
Delta R.T.: 0.004 min
Response: 1690744
Conc: 35.85 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.434 min
Delta R.T.: 0.006 min
Response: 1454629
Conc: 33.87 ug/ml