

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009425.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 16:36
 Operator : AJ\MA
 Sample : PB143591BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 22:46:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 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...	14.629	2060419	14.952 ug/ml
Target Compounds			
1) N-OCTANE	2.236	2259214	15.709 ug/ml
2) N-DECANE	4.331	2791175	19.081 ug/ml
3) N-DODECANE	6.358	2858695	19.169 ug/ml
4) N-TETRADECANE	8.158	2848910	18.659 ug/ml
5) N-HEXADECANE	9.763	2786875	17.989 ug/ml
6) N-OCTADECANE	11.210	2765783	17.332 ug/ml
7) N-EICOSANE	12.523	2681559	17.176 ug/ml
8) N-DOCOSANE	13.725	2559425	16.536 ug/ml
10) N-TETRACOSANE	14.832	2488016	16.133 ug/ml
11) N-HEXACOSANE	15.858	2404919	15.840 ug/ml
12) N-OCTACOSANE	16.810	2352866	15.876 ug/ml
13) N-TRIACONTANE	17.702	2334011	16.367 ug/ml
14) N-DOTRIACONTANE	18.536	2404588	18.083 ug/ml
15) N-TETRATRIACONTANE	19.323	2636088	22.561 ug/ml
16) N-HEXATRIACONTANE	20.066	2539936	25.756 ug/ml
17) N-OCTATRIACONTANE	20.806	2829611	32.641 ug/ml
18) N-TETRACONTANE	21.720	2808896	33.046 ug/ml

(f)=RT Delta > 1/2 Window

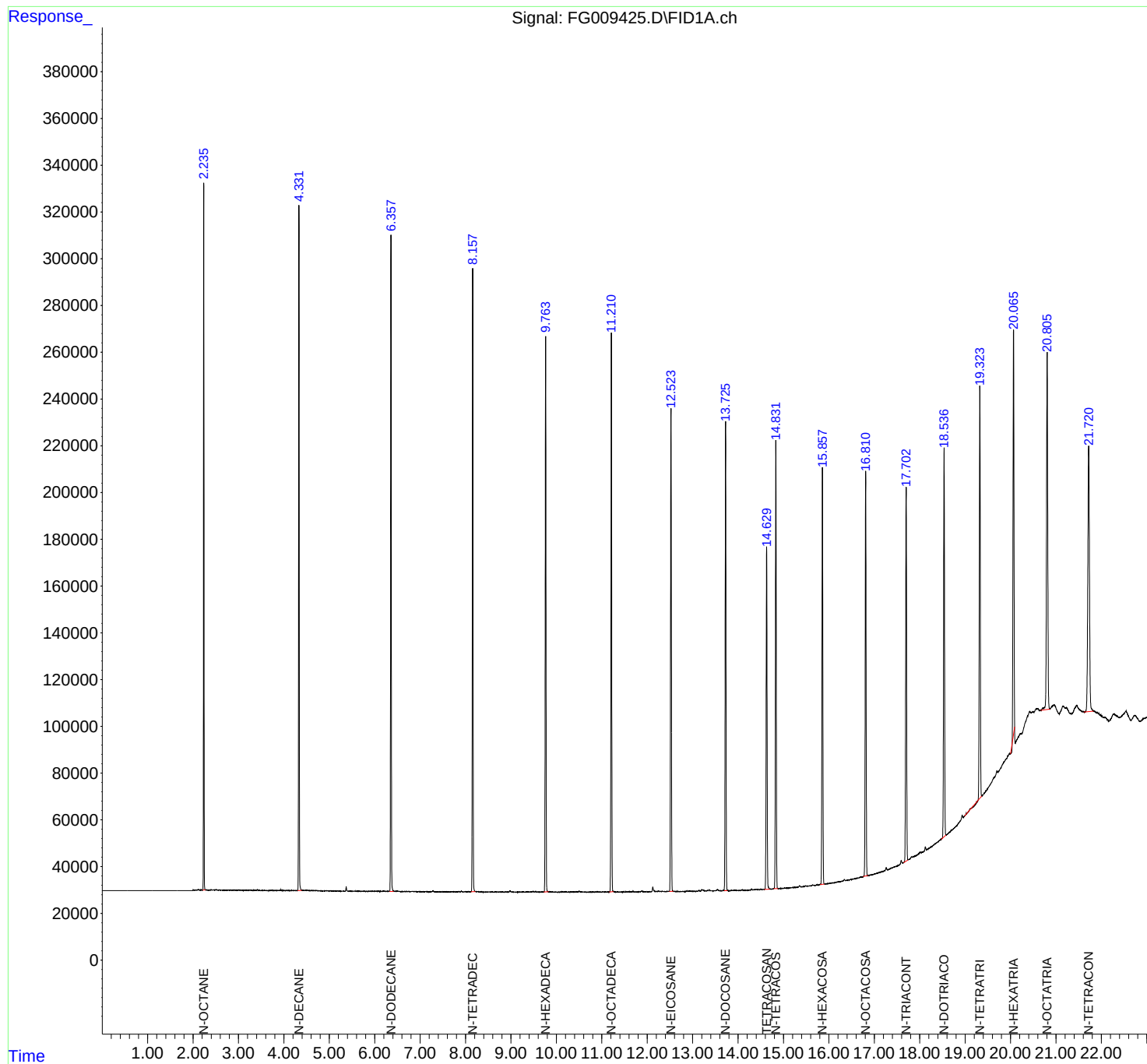
(m)=manual int.

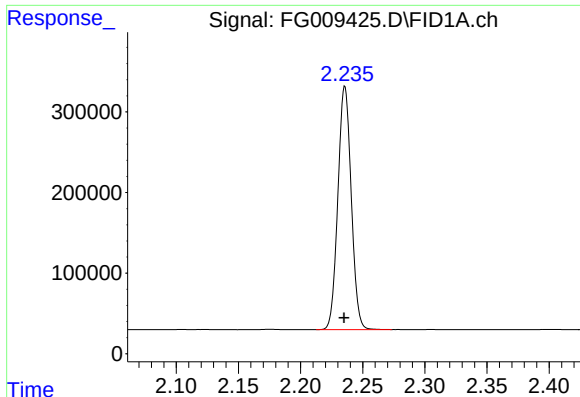
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

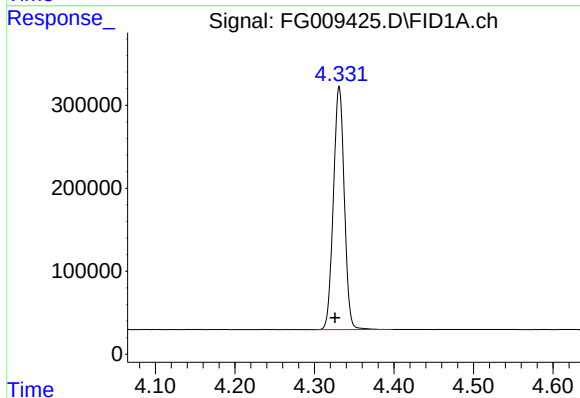




#1 N-OCTANE

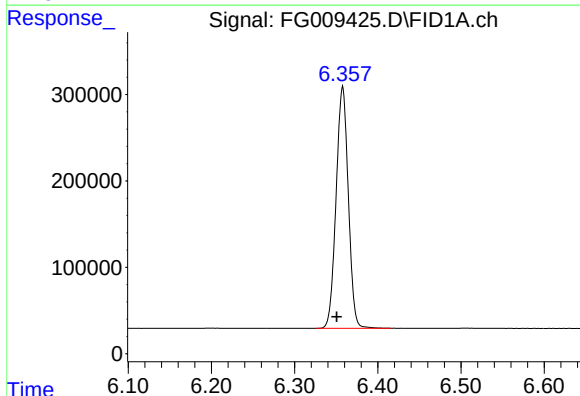
R.T.: 2.236 min
Delta R.T.: 0.000 min
Response: 2259214
Conc: 15.71 ug/ml

Instrument :
FID_G
ClientSampleId :



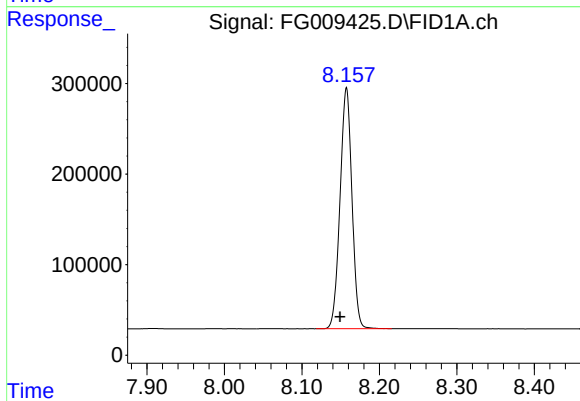
#2 N-DECANE

R.T.: 4.331 min
Delta R.T.: 0.005 min
Response: 2791175
Conc: 19.08 ug/ml



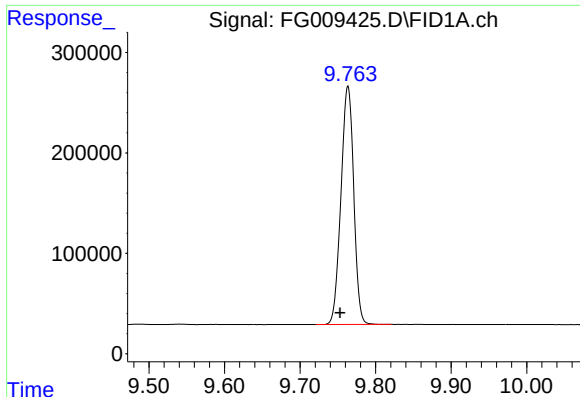
#3 N-DODECANE

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 2858695
Conc: 19.17 ug/ml



#4 N-TETRADECANE

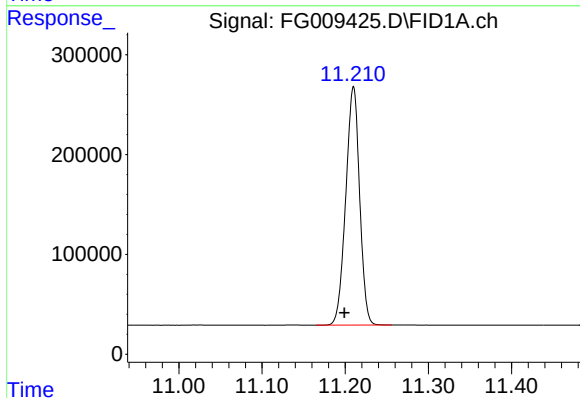
R.T.: 8.158 min
Delta R.T.: 0.008 min
Response: 2848910
Conc: 18.66 ug/ml



#5 N-HEXADECANE

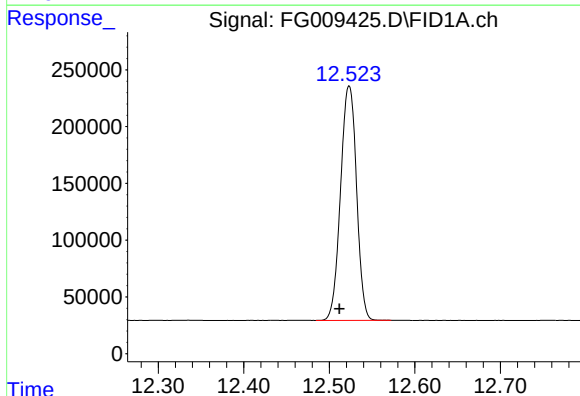
R.T.: 9.763 min
Delta R.T.: 0.010 min
Response: 2786875
Conc: 17.99 ug/ml

Instrument :
FID_G
ClientSampleId :



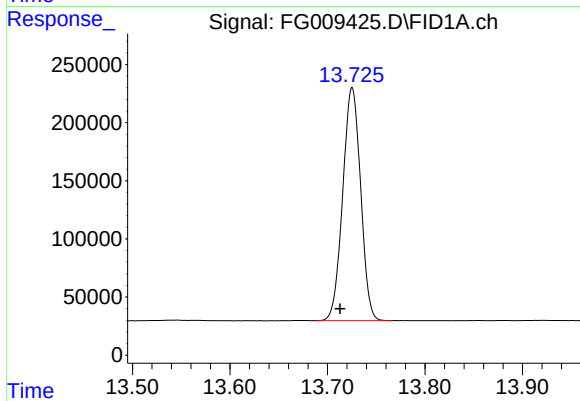
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.011 min
Response: 2765783
Conc: 17.33 ug/ml



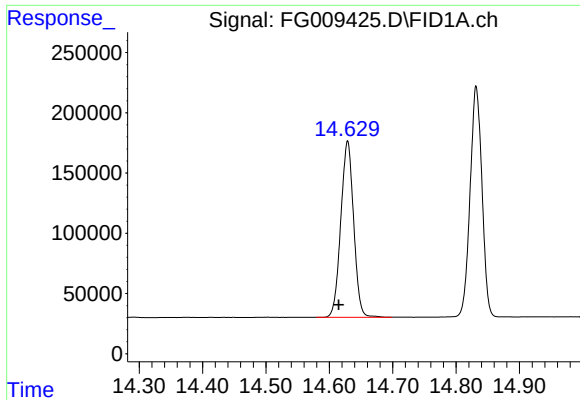
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: 0.012 min
Response: 2681559
Conc: 17.18 ug/ml



#8 N-DOCOSANE

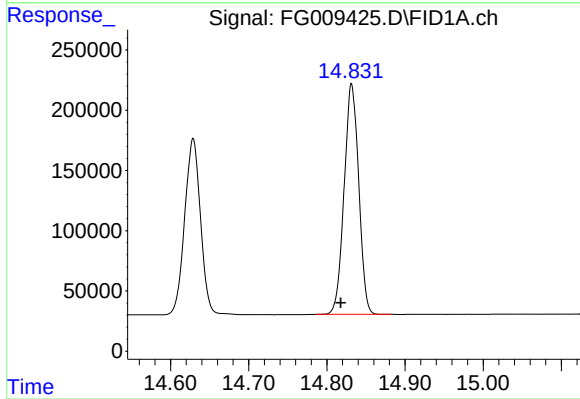
R.T.: 13.725 min
Delta R.T.: 0.013 min
Response: 2559425
Conc: 16.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

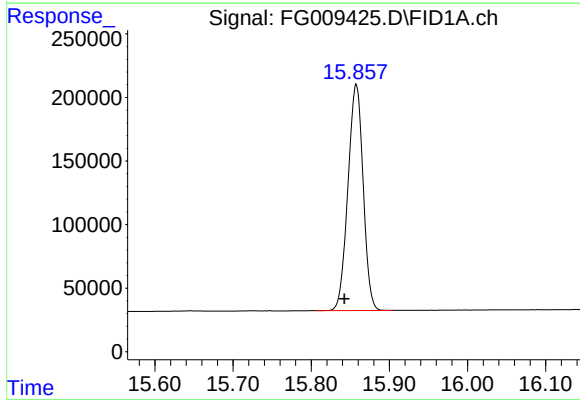
R.T.: 14.629 min
Delta R.T.: 0.014 min
Response: 2060419
Conc: 14.95 ug/ml

Instrument :
FID_G
ClientSampleId :



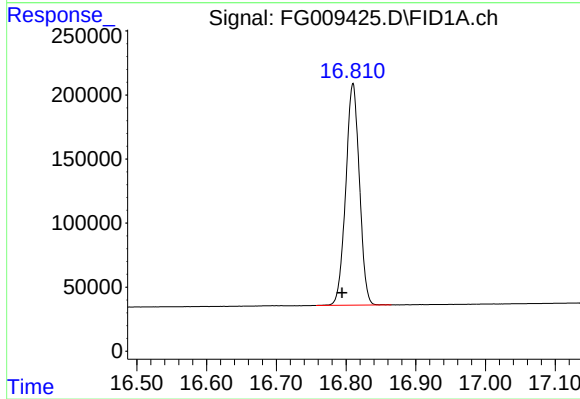
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.014 min
Response: 2488016
Conc: 16.13 ug/ml



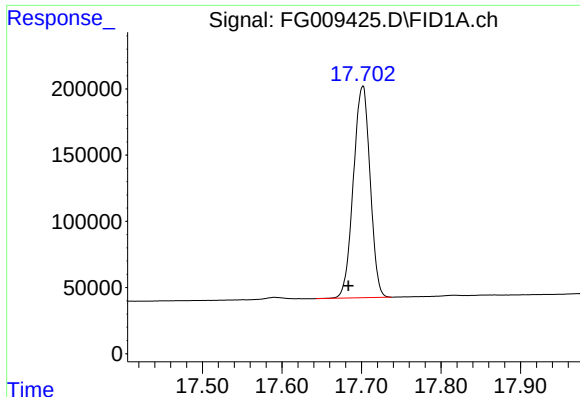
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: 0.015 min
Response: 2404919
Conc: 15.84 ug/ml



#12 N-OCTACOSANE

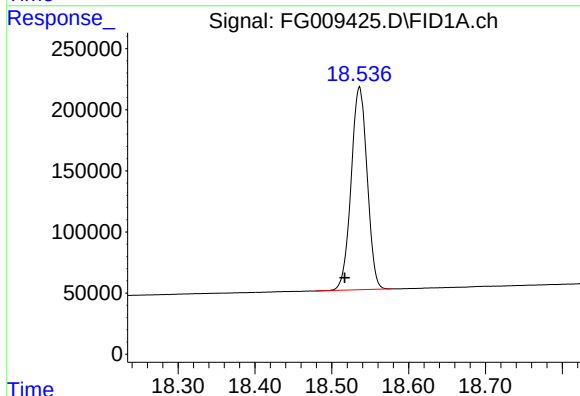
R.T.: 16.810 min
Delta R.T.: 0.015 min
Response: 2352866
Conc: 15.88 ug/ml



#13 N-TRIACONTANE

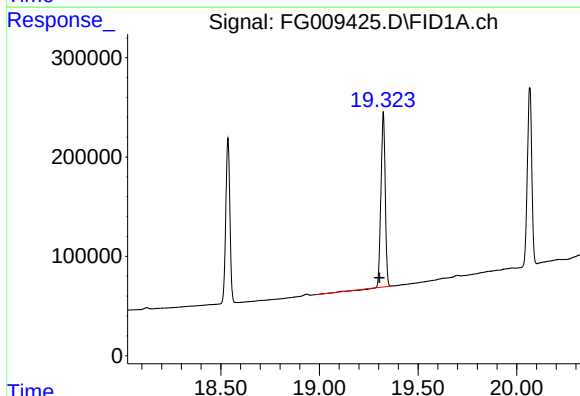
R.T.: 17.702 min
Delta R.T.: 0.018 min
Response: 2334011
Conc: 16.37 ug/ml

Instrument :
FID_G
ClientSampleId :



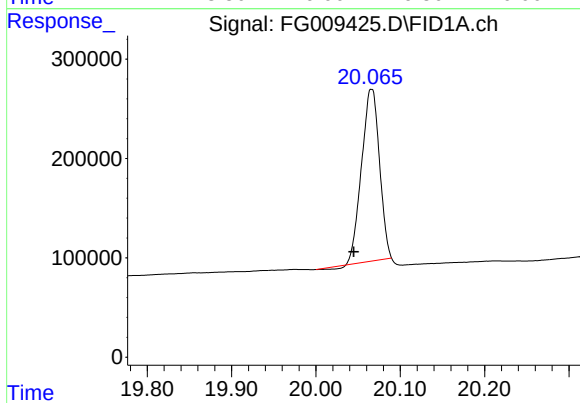
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.019 min
Response: 2404588
Conc: 18.08 ug/ml



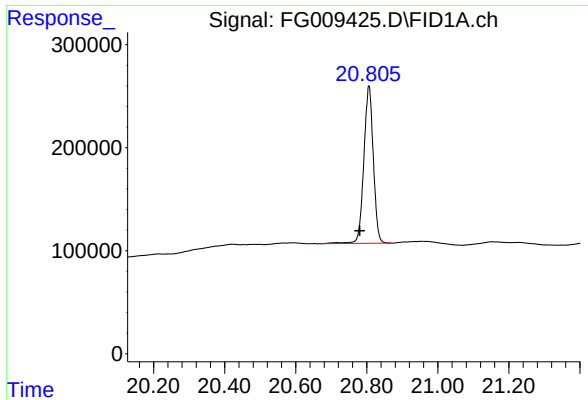
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: 0.020 min
Response: 2636088
Conc: 22.56 ug/ml



#16 N-HEXATRIACONTANE

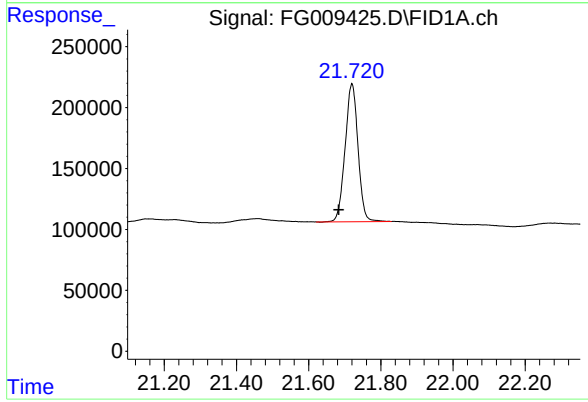
R.T.: 20.066 min
Delta R.T.: 0.021 min
Response: 2539936
Conc: 25.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.806 min
Delta R.T.: 0.026 min
Response: 2829611
Conc: 32.64 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: 0.037 min
Response: 2808896
Conc: 33.05 ug/ml