

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081018\
 Data File : FF001779.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2018 10:34
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 13:10:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 2018
 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...	14.326	5409835	42.833 ug/ml
Target Compounds			
1) N-OCTANE	2.046	6250611	43.097 ug/ml
2) N-DECANE	4.106	6595430	45.226 ug/ml
3) N-DODECANE	6.115	6729707	45.147 ug/ml
4) N-TETRADECANE	7.900	6779869	44.984 ug/ml
5) N-HEXADECANE	9.492	6739820	45.021 ug/ml
6) N-OCTADECANE	10.929	6664620	44.217 ug/ml
7) N-EICOSANE	12.235	6471501	43.420 ug/ml
8) N-DOCOSANE	13.429	6259779	42.855 ug/ml
10) N-TETRACOSANE	14.529	6099761	42.760 ug/ml
11) N-HEXACOSANE	15.547	5829017	41.380 ug/ml
12) N-OCTACOSANE	16.494	5689602	40.577 ug/ml
13) N-TRIACONTANE	17.380	5563672	40.190 ug/ml
14) N-DOTRIACONTANE	18.211	5099425	39.088 ug/ml
15) N-TETRATRIACONTANE	18.994	4444279	36.768 ug/ml
16) N-HEXATRIACONTANE	19.733	3693523	33.195 ug/ml
17) N-OCTATRIACONTANE	20.436	3063126	30.736 ug/ml
18) N-TETRACONTANE	21.223	2891758	29.027 ug/ml

(f)=RT Delta > 1/2 Window

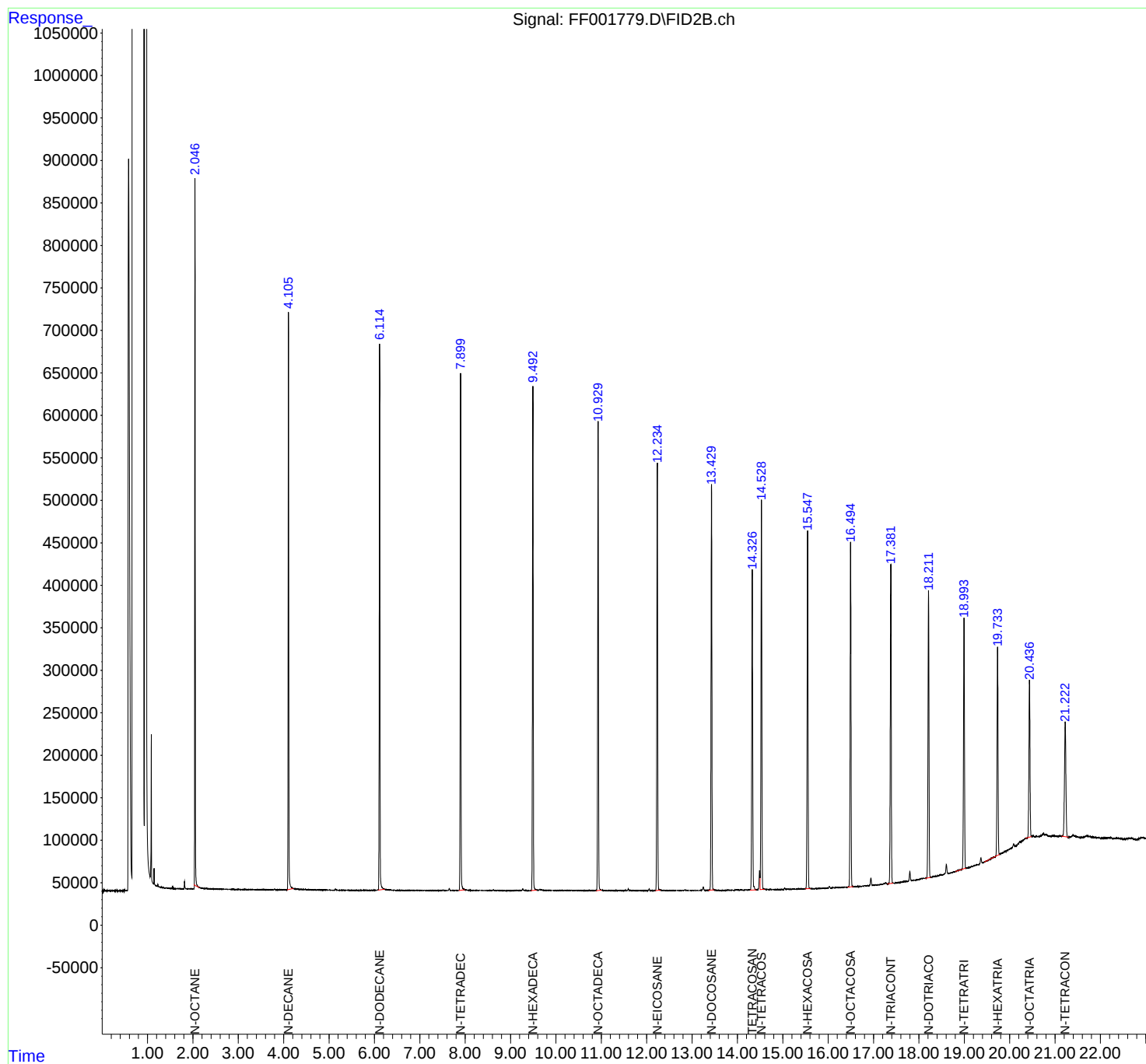
(m)=manual int.

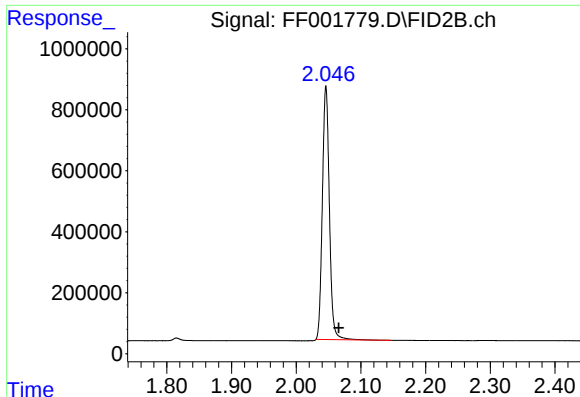
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FID_F
ClientSampled :

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

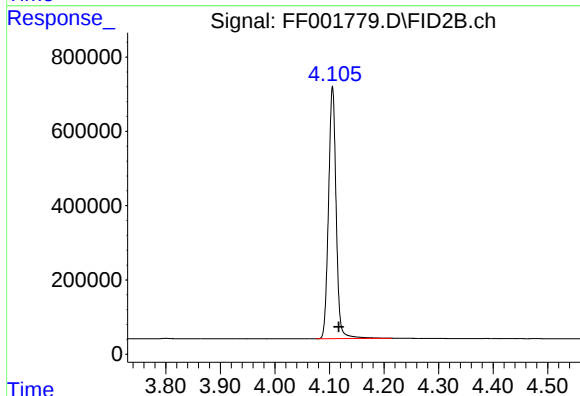




#1 N-OCTANE

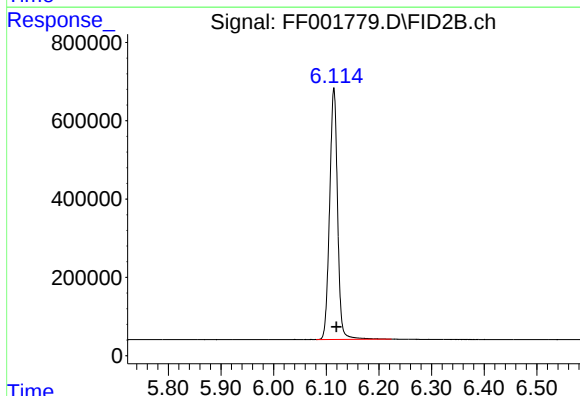
R.T.: 2.046 min
Delta R.T.: -0.020 min
Response: 6250611
Conc: 43.10 ug/ml

Instrument :
FID_F
ClientSampleId :



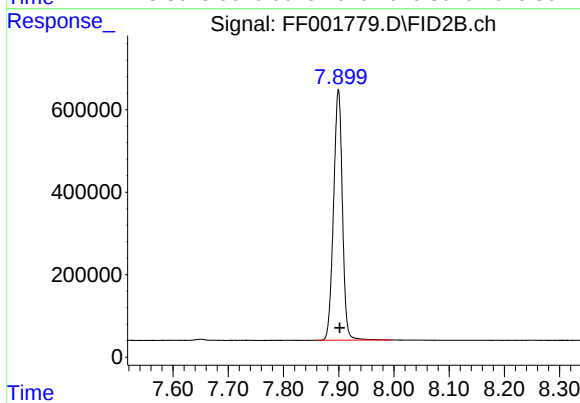
#2 N-DECANE

R.T.: 4.106 min
Delta R.T.: -0.011 min
Response: 6595430
Conc: 45.23 ug/ml



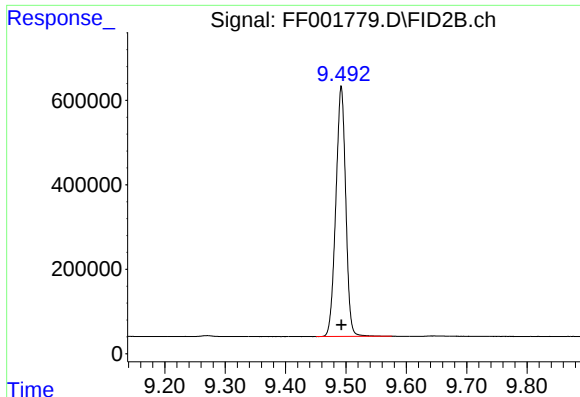
#3 N-DODECANE

R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 6729707
Conc: 45.15 ug/ml



#4 N-TETRADECANE

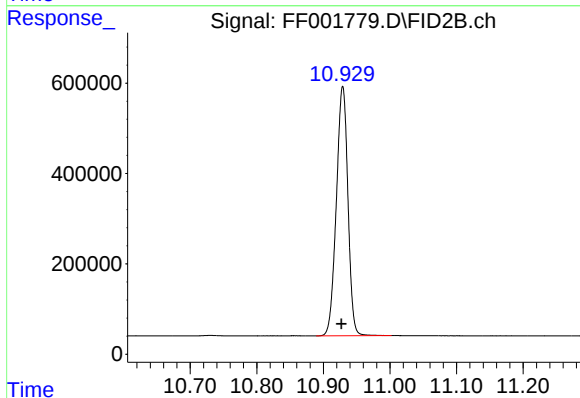
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 6779869
Conc: 44.98 ug/ml



#5 N-HEXADECANE

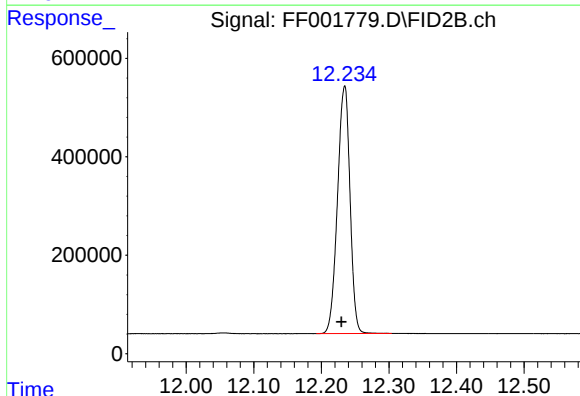
R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 6739820
Conc: 45.02 ug/ml

Instrument :
FID_F
ClientSampleId :



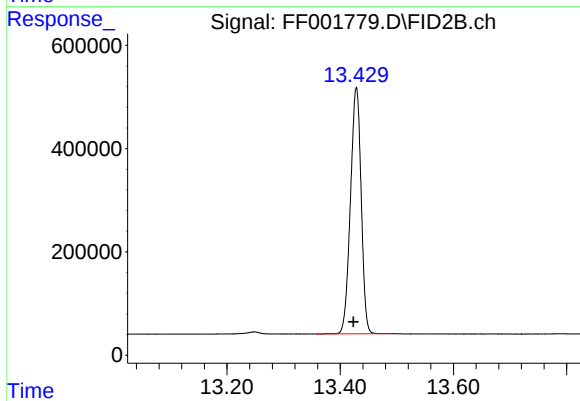
#6 N-OCTADECANE

R.T.: 10.929 min
Delta R.T.: 0.002 min
Response: 6664620
Conc: 44.22 ug/ml



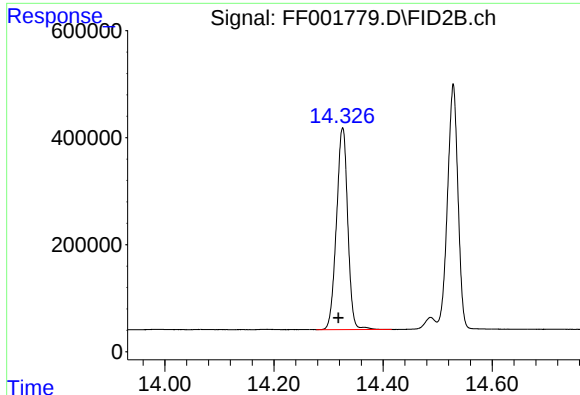
#7 N-EICOSANE

R.T.: 12.235 min
Delta R.T.: 0.005 min
Response: 6471501
Conc: 43.42 ug/ml



#8 N-DOCOSANE

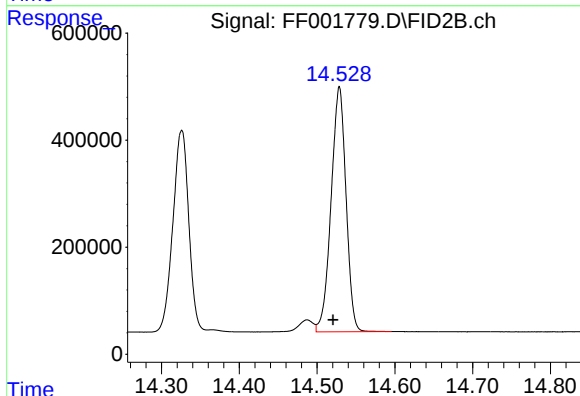
R.T.: 13.429 min
Delta R.T.: 0.005 min
Response: 6259779
Conc: 42.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

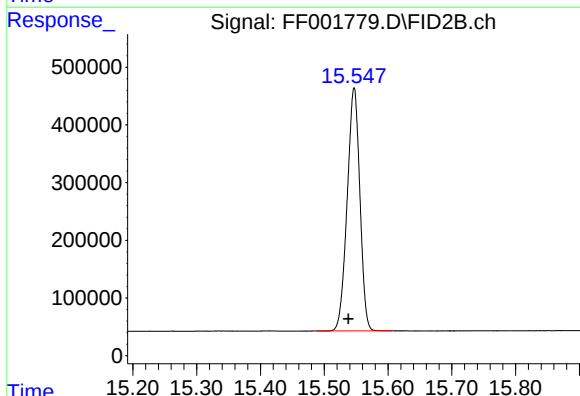
R.T.: 14.326 min
Delta R.T.: 0.008 min
Response: 5409835
Conc: 42.83 ug/ml

Instrument :
FID_F
ClientSampleId :



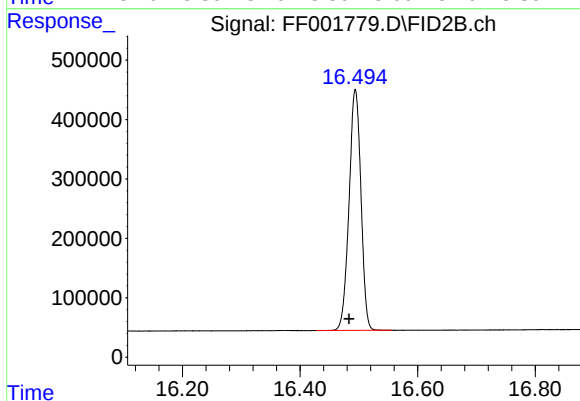
#10 N-TETRACOSANE

R.T.: 14.529 min
Delta R.T.: 0.008 min
Response: 6099761
Conc: 42.76 ug/ml



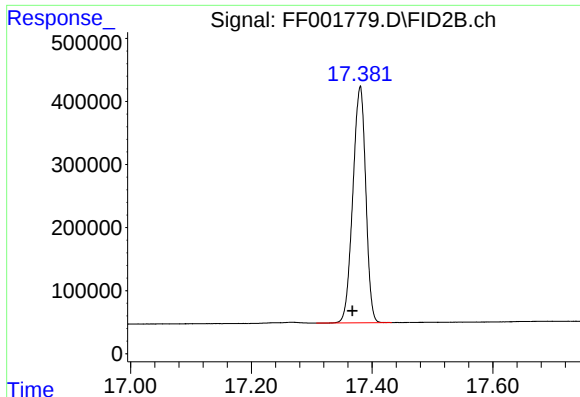
#11 N-HEXACOSANE

R.T.: 15.547 min
Delta R.T.: 0.009 min
Response: 5829017
Conc: 41.38 ug/ml



#12 N-OCTACOSANE

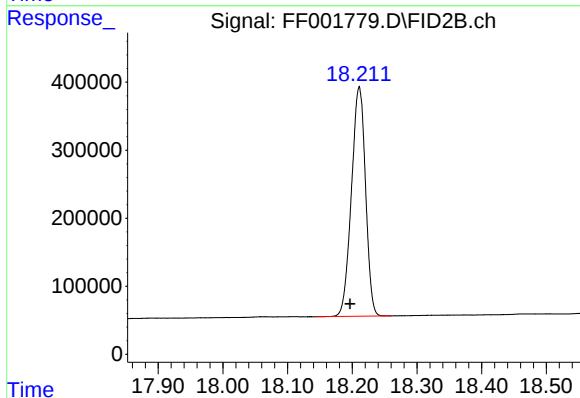
R.T.: 16.494 min
Delta R.T.: 0.011 min
Response: 5689602
Conc: 40.58 ug/ml



#13 N-TRIACONTANE

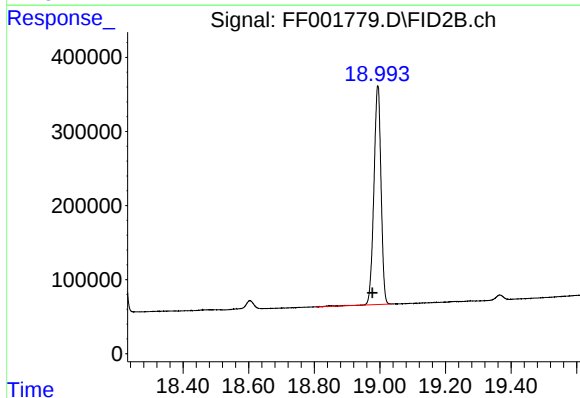
R.T.: 17.380 min
Delta R.T.: 0.013 min
Response: 5563672
Conc: 40.19 ug/ml

Instrument :
FID_F
ClientSampleId :



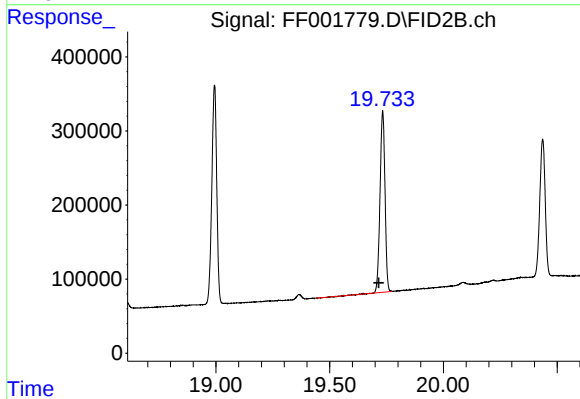
#14 N-DOTRIACONTANE

R.T.: 18.211 min
Delta R.T.: 0.014 min
Response: 5099425
Conc: 39.09 ug/ml



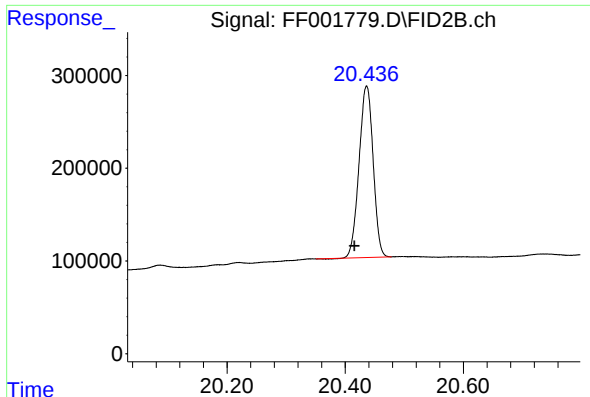
#15 N-TETRATRIACONTANE

R.T.: 18.994 min
Delta R.T.: 0.017 min
Response: 4444279
Conc: 36.77 ug/ml



#16 N-HEXATRIACONTANE

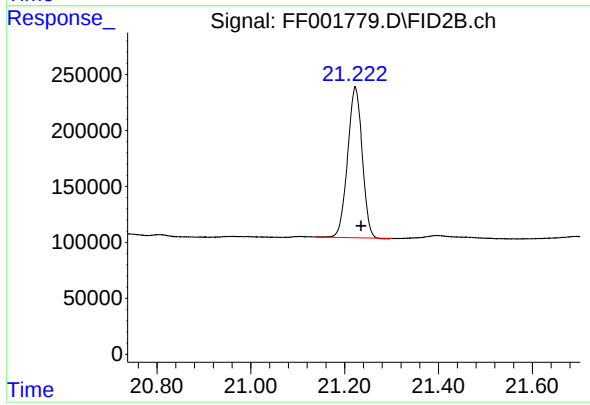
R.T.: 19.733 min
Delta R.T.: 0.017 min
Response: 3693523
Conc: 33.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.436 min
Delta R.T.: 0.021 min
Response: 3063126
Conc: 30.74 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.223 min
Delta R.T.: -0.012 min
Response: 2891758
Conc: 29.03 ug/ml