

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081018\
 Data File : FF001810.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2018 10:11
 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 13 01:16:50 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...	14.327	5407975	42.818 ug/ml
Target Compounds			
1) N-OCTANE	2.044	6102036	42.072 ug/ml
2) N-DECANE	4.104	7244958	49.680 ug/ml
3) N-DODECANE	6.114	7278920	48.831 ug/ml
4) N-TETRADECANE	7.900	7210741	47.842 ug/ml
5) N-HEXADECANE	9.493	7086338	47.335 ug/ml
6) N-OCTADECANE	10.930	6932128	45.992 ug/ml
7) N-EICOSANE	12.235	6656368	44.660 ug/ml
8) N-DOCOSANE	13.431	6448024	44.144 ug/ml
10) N-TETRACOSANE	14.530	6307311	44.215 ug/ml
11) N-HEXACOSANE	15.549	6079691	43.160 ug/ml
12) N-OCTACOSANE	16.497	6066774	43.267 ug/ml
13) N-TRIACONTANE	17.382	6001511	43.352 ug/ml
14) N-DOTRIACONTANE	18.214	5624630	43.114 ug/ml
15) N-TETRATRIACONTANE	18.996	5389158	44.585 ug/ml
16) N-HEXATRIACONTANE	19.736	4768310	42.855 ug/ml
17) N-OCTATRIACONTANE	20.437	4111647	41.257 ug/ml
18) N-TETRACONTANE	21.226	3989139	40.043 ug/ml

(f)=RT Delta > 1/2 Window

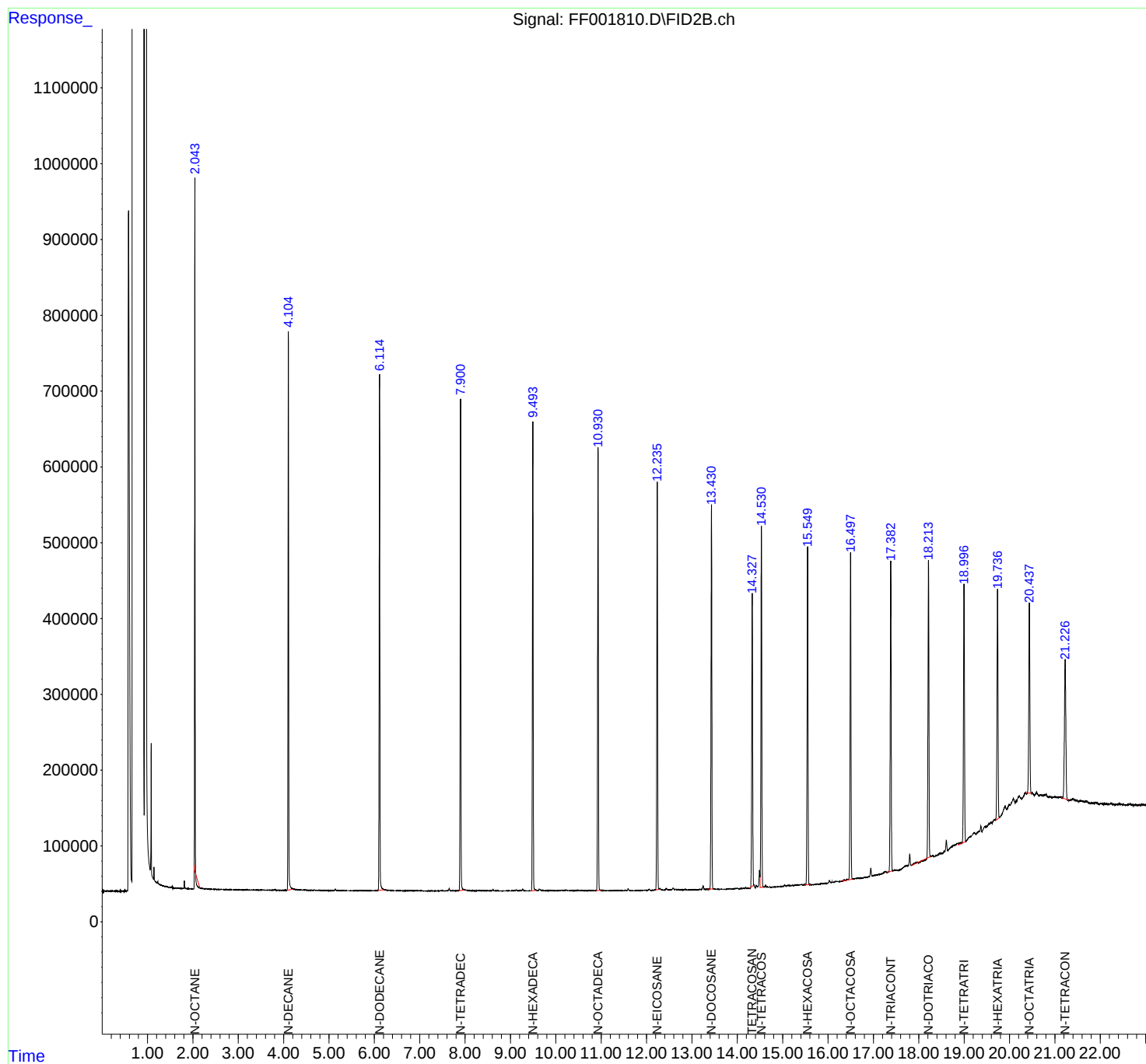
(m)=manual int.

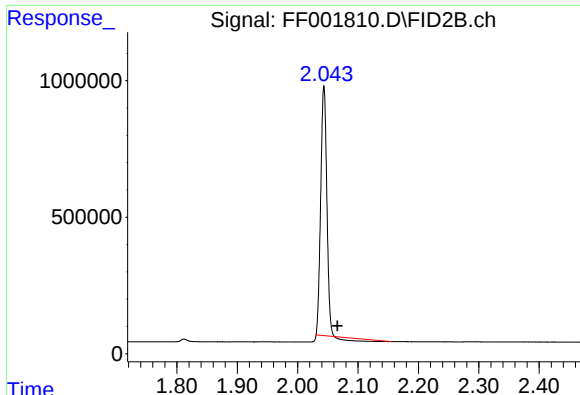
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Signal Info : 20mx0.18mmx0.18um

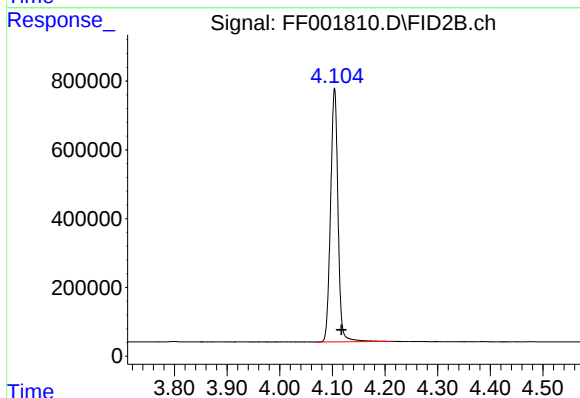




#1 N-OCTANE

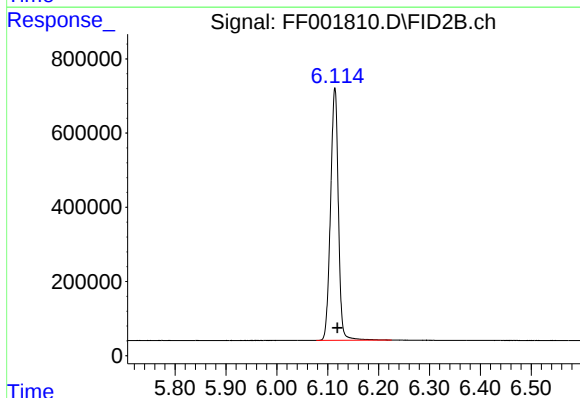
R.T.: 2.044 min
Delta R.T.: -0.022 min
Response: 6102036
Conc: 42.07 ug/ml

Instrument :
FID_F
ClientSampleId :



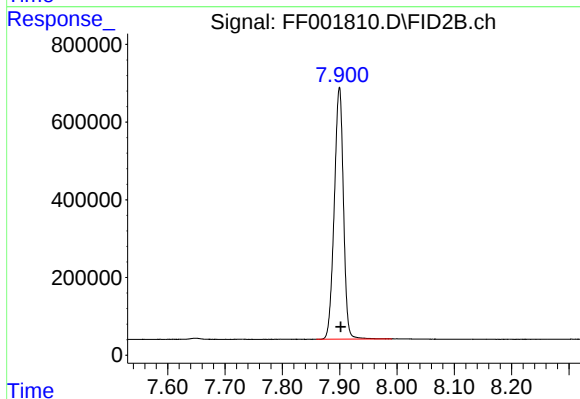
#2 N-DECANE

R.T.: 4.104 min
Delta R.T.: -0.013 min
Response: 7244958
Conc: 49.68 ug/ml



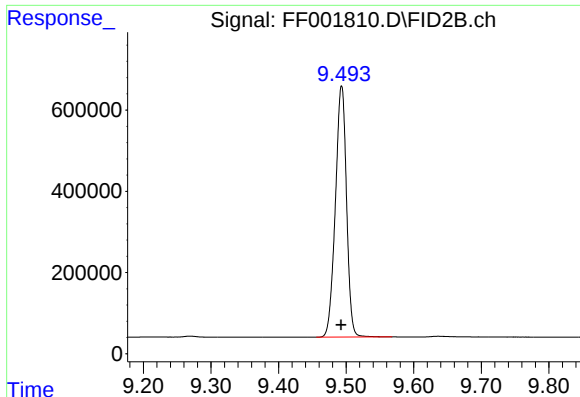
#3 N-DODECANE

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 7278920
Conc: 48.83 ug/ml



#4 N-TETRADECANE

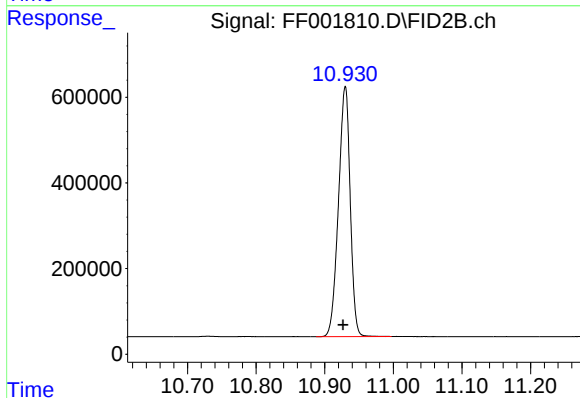
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 7210741
Conc: 47.84 ug/ml



#5 N-HEXADECANE

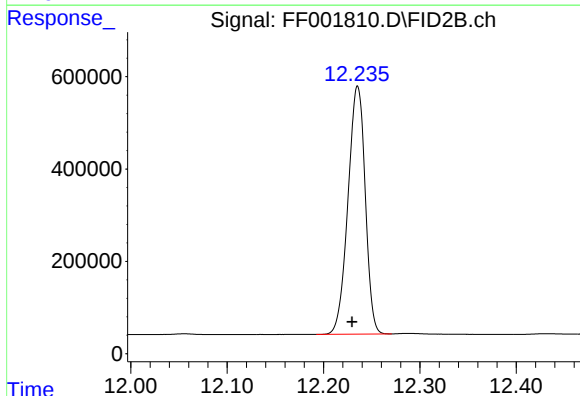
R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 7086338
Conc: 47.34 ug/ml

Instrument :
FID_F
ClientSampleId :



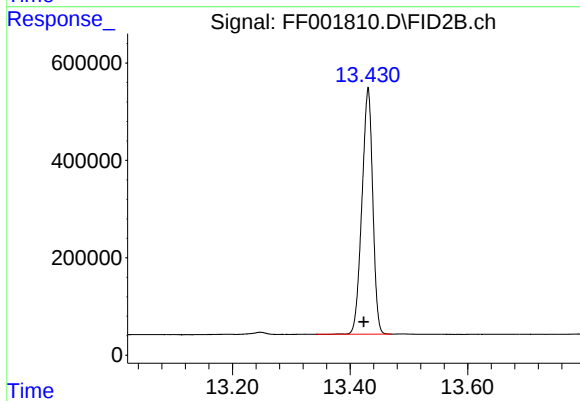
#6 N-OCTADECANE

R.T.: 10.930 min
Delta R.T.: 0.003 min
Response: 6932128
Conc: 45.99 ug/ml



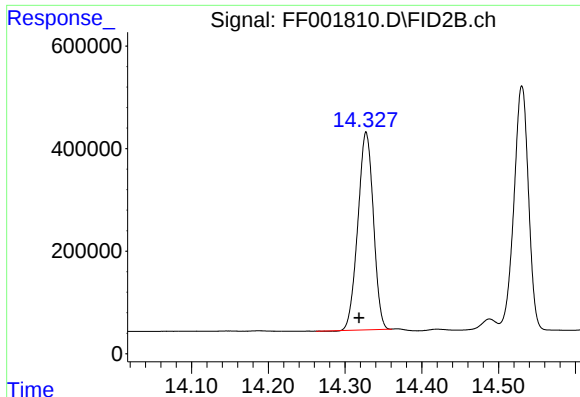
#7 N-EICOSANE

R.T.: 12.235 min
Delta R.T.: 0.006 min
Response: 6656368
Conc: 44.66 ug/ml



#8 N-DOCOSANE

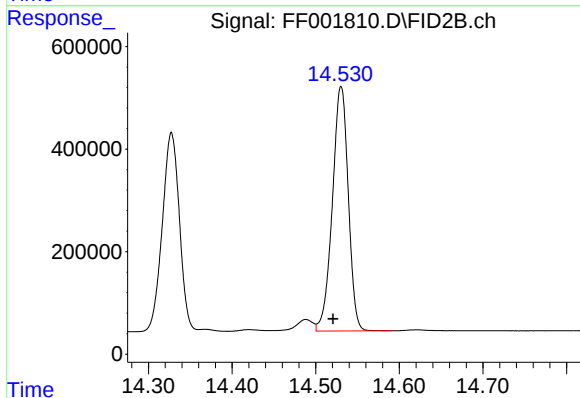
R.T.: 13.431 min
Delta R.T.: 0.007 min
Response: 6448024
Conc: 44.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

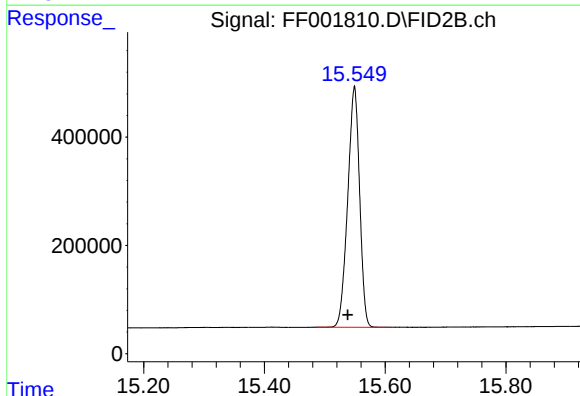
R.T.: 14.327 min
Delta R.T.: 0.009 min
Response: 5407975
Conc: 42.82 ug/ml

Instrument :
FID_F
ClientSampleId :



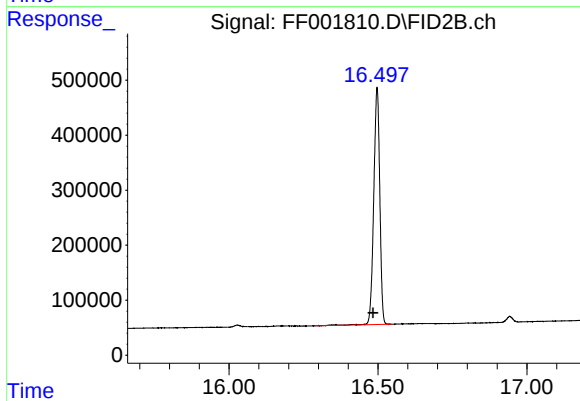
#10 N-TETRACOSANE

R.T.: 14.530 min
Delta R.T.: 0.009 min
Response: 6307311
Conc: 44.21 ug/ml



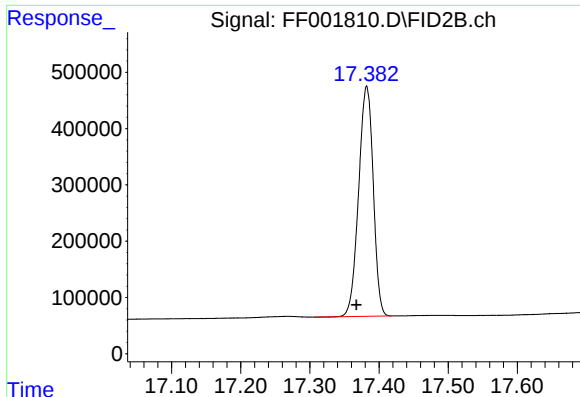
#11 N-HEXACOSANE

R.T.: 15.549 min
Delta R.T.: 0.011 min
Response: 6079691
Conc: 43.16 ug/ml



#12 N-OCTACOSANE

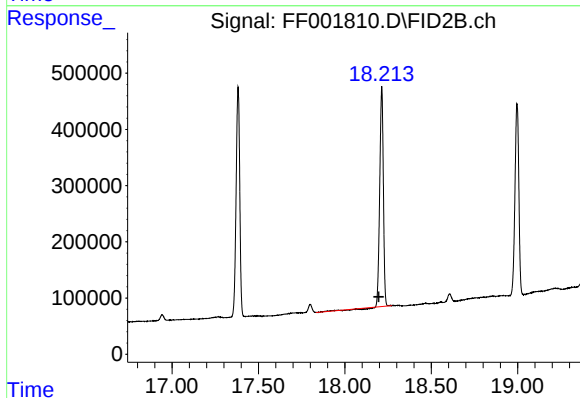
R.T.: 16.497 min
Delta R.T.: 0.014 min
Response: 6066774
Conc: 43.27 ug/ml



#13 N-TRIACONTANE

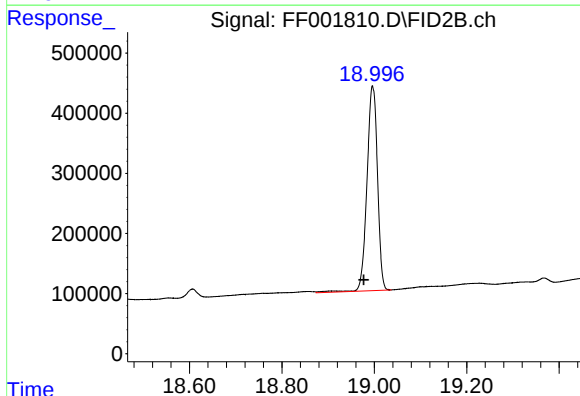
R.T.: 17.382 min
Delta R.T.: 0.015 min
Response: 6001511
Conc: 43.35 ug/ml

Instrument :
FID_F
ClientSampleId :



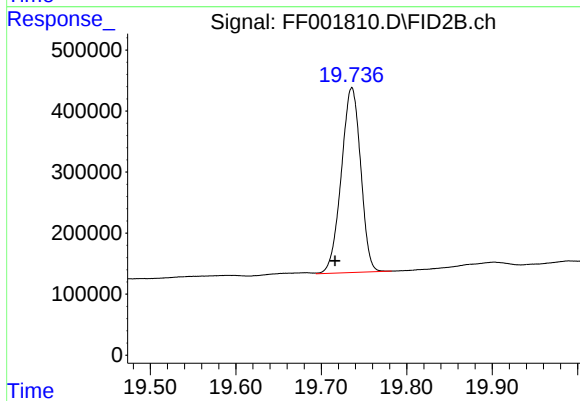
#14 N-DOTRIACONTANE

R.T.: 18.214 min
Delta R.T.: 0.017 min
Response: 5624630
Conc: 43.11 ug/ml



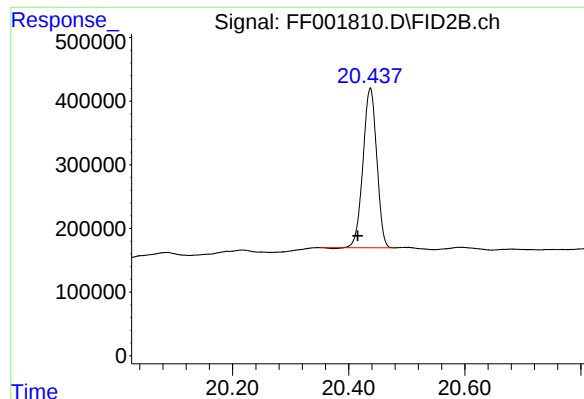
#15 N-TETRATRIACONTANE

R.T.: 18.996 min
Delta R.T.: 0.019 min
Response: 5389158
Conc: 44.59 ug/ml



#16 N-HEXATRIACONTANE

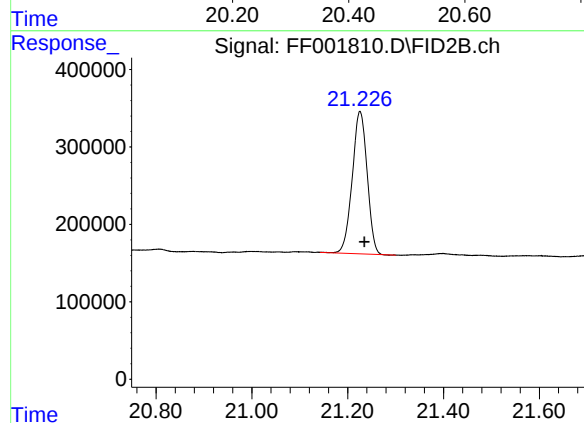
R.T.: 19.736 min
Delta R.T.: 0.020 min
Response: 4768310
Conc: 42.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.437 min
Delta R.T.: 0.022 min
Response: 4111647
Conc: 41.26 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.226 min
Delta R.T.: -0.009 min
Response: 3989139
Conc: 40.04 ug/ml