

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040122\
 Data File : FF010237.D
 Signal(s) : FID2B.ch
 Acq On : 01 Apr 2022 13:03
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 17:11:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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	5632005	47.119 ug/ml
Target Compounds			
1) N-OCTANE	2.273	6124881	46.737 ug/ml
2) N-DECANE	4.365	6241529	46.947 ug/ml
3) N-DODECANE	6.383	6259127	47.009 ug/ml
4) N-TETRADECANE	8.177	6281765	47.379 ug/ml
5) N-HEXADECANE	9.778	6312374	47.547 ug/ml
6) N-OCTADECANE	11.220	6502524	47.295 ug/ml
7) N-EICOSANE	12.531	6332505	47.133 ug/ml
8) N-DOCOSANE	13.729	6311078	47.168 ug/ml
10) N-TETRACOSANE	14.832	6321115	47.205 ug/ml
11) N-HEXACOSANE	15.853	6271231	47.281 ug/ml
12) N-OCTACOSANE	16.803	6232941	47.027 ug/ml
13) N-TRIACONTANE	17.690	6139832	46.502 ug/ml
14) N-DOTRIACONTANE	18.523	5913548	45.815 ug/ml
15) N-TETRATRIACONTANE	19.305	5390705	46.317 ug/ml
16) N-HEXATRIACONTANE	20.045	4679642	44.867 ug/ml
17) N-OCTATRIACONTANE	20.771	4134462	46.276 ug/ml
18) N-TETRACONTANE	21.653	3996808	45.626 ug/ml

(f)=RT Delta > 1/2 Window

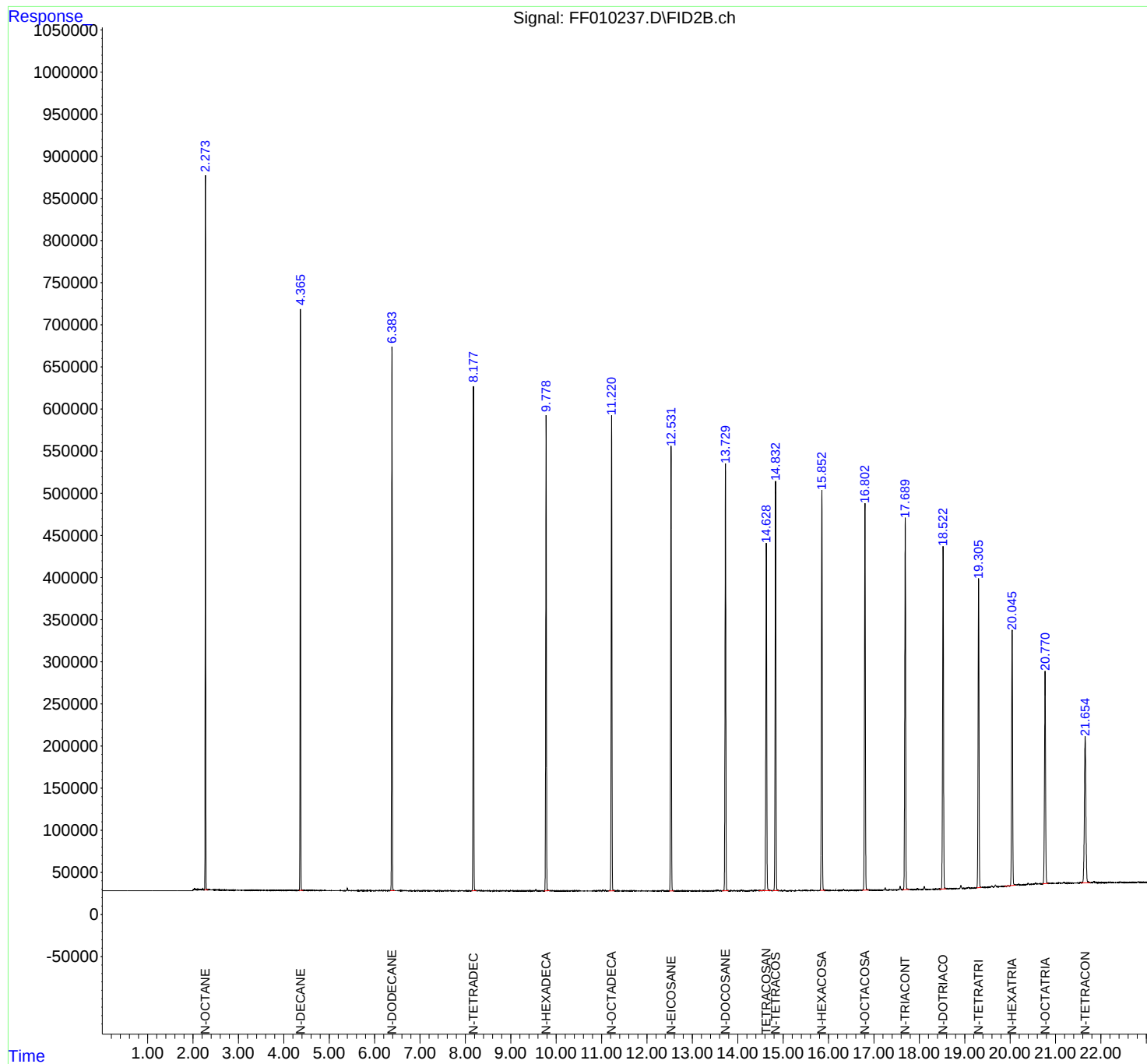
(m)=manual int.

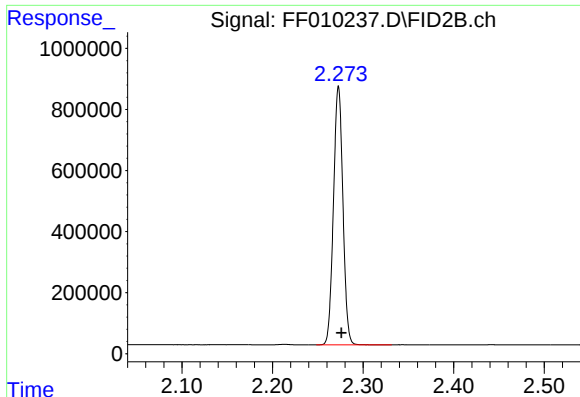
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

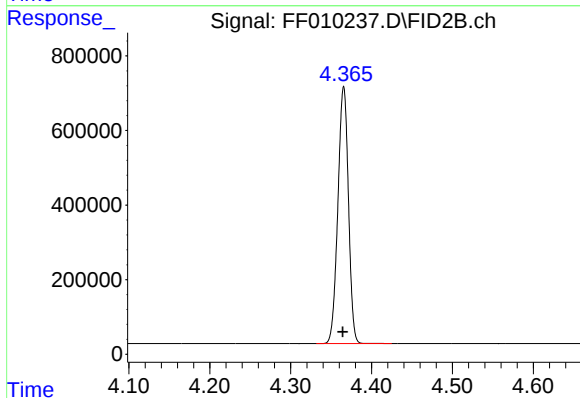




#1 N-OCTANE

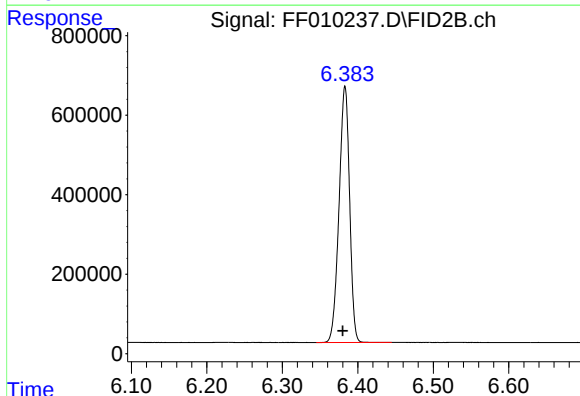
R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 6124881
Conc: 46.74 ug/ml

Instrument :
FID_F
ClientSampleId :



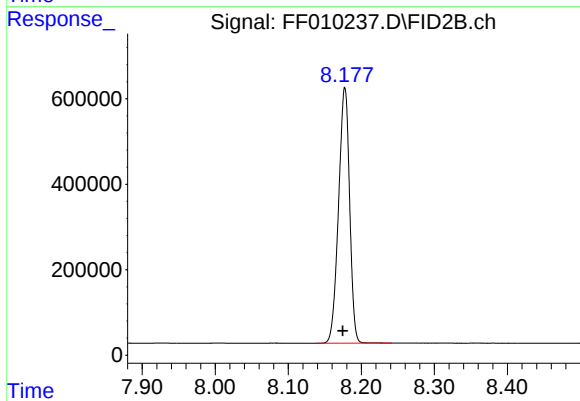
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 6241529
Conc: 46.95 ug/ml



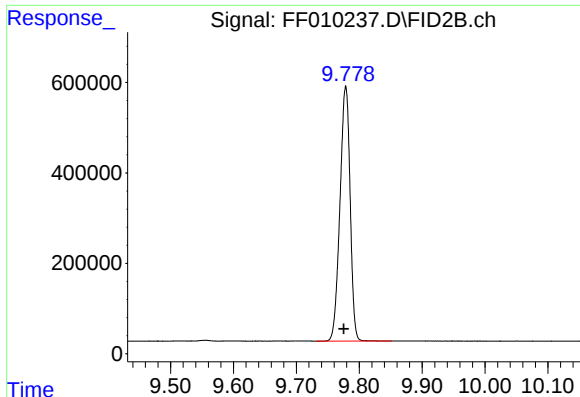
#3 N-DODECANE

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 6259127
Conc: 47.01 ug/ml



#4 N-TETRADECANE

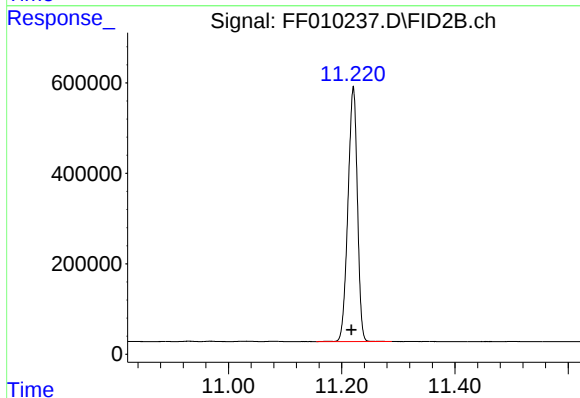
R.T.: 8.177 min
Delta R.T.: 0.003 min
Response: 6281765
Conc: 47.38 ug/ml



#5 N-HEXADECANE

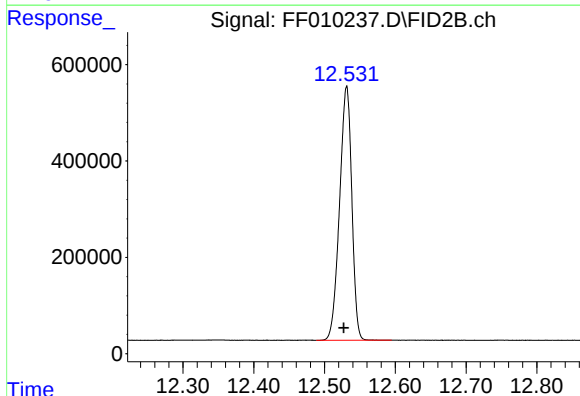
R.T.: 9.778 min
Delta R.T.: 0.003 min
Response: 6312374
Conc: 47.55 ug/ml

Instrument :
FID_F
ClientSampleId :



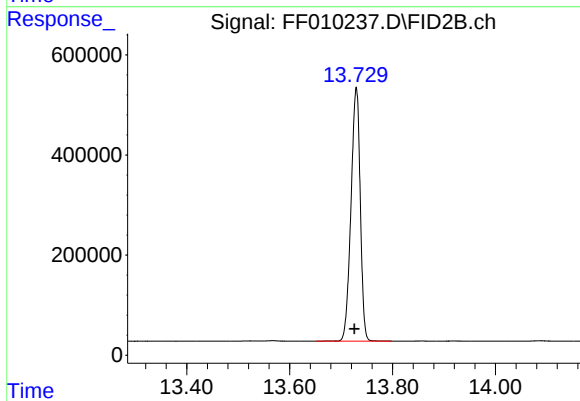
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: 0.003 min
Response: 6502524
Conc: 47.29 ug/ml



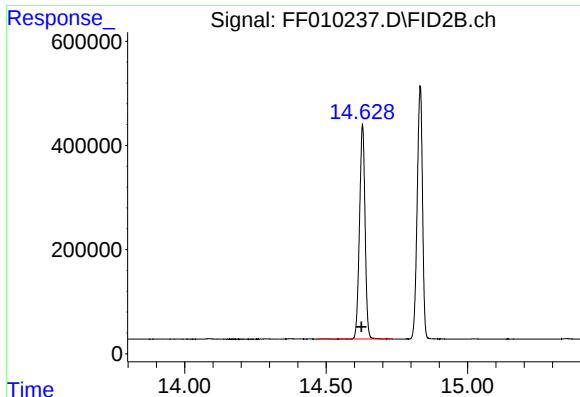
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: 0.004 min
Response: 6332505
Conc: 47.13 ug/ml



#8 N-DOCOSANE

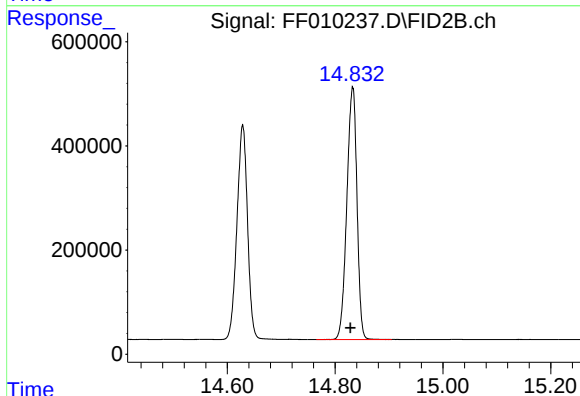
R.T.: 13.729 min
Delta R.T.: 0.004 min
Response: 6311078
Conc: 47.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

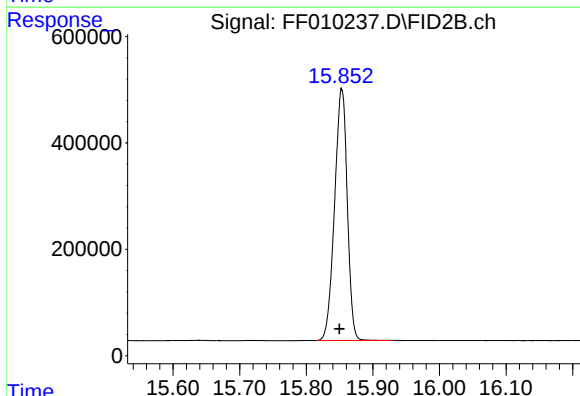
R.T.: 14.629 min
Delta R.T.: 0.003 min
Response: 5632005
Conc: 47.12 ug/ml

Instrument :
FID_F
ClientSampleId :



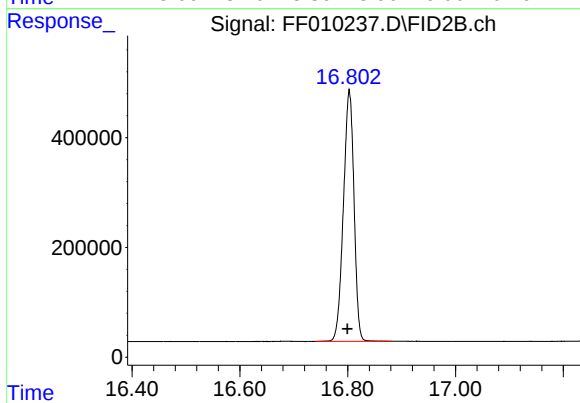
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.004 min
Response: 6321115
Conc: 47.21 ug/ml



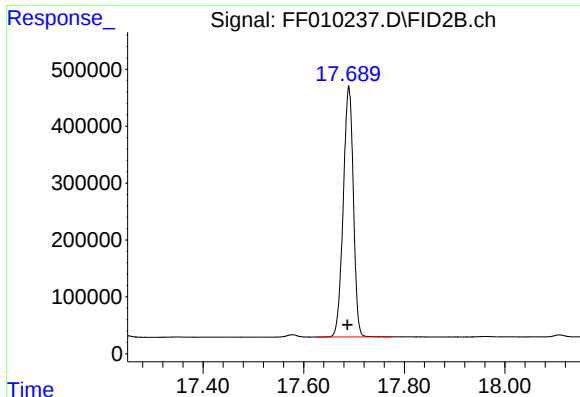
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: 0.003 min
Response: 6271231
Conc: 47.28 ug/ml



#12 N-OCTACOSANE

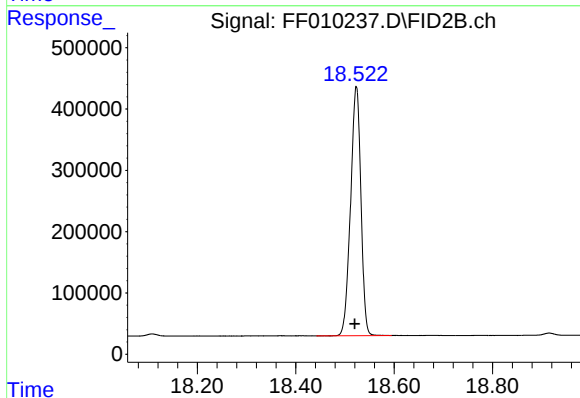
R.T.: 16.803 min
Delta R.T.: 0.003 min
Response: 6232941
Conc: 47.03 ug/ml



#13 N-TRIACONTANE

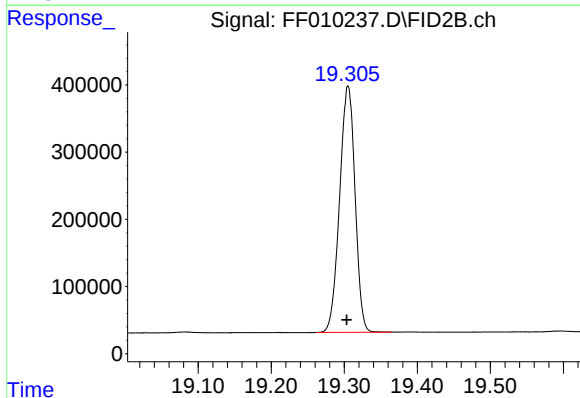
R.T.: 17.690 min
Delta R.T.: 0.003 min
Response: 6139832
Conc: 46.50 ug/ml

Instrument :
FID_F
ClientSampleId :



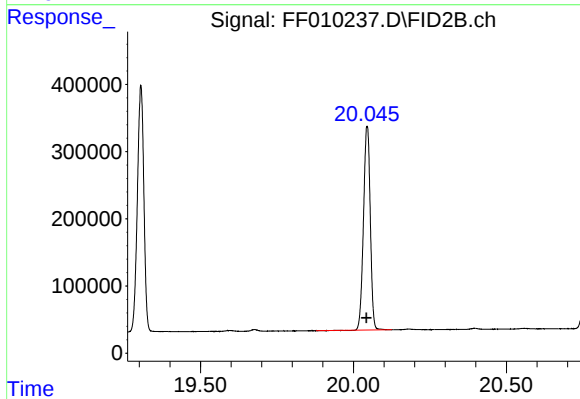
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.003 min
Response: 5913548
Conc: 45.82 ug/ml



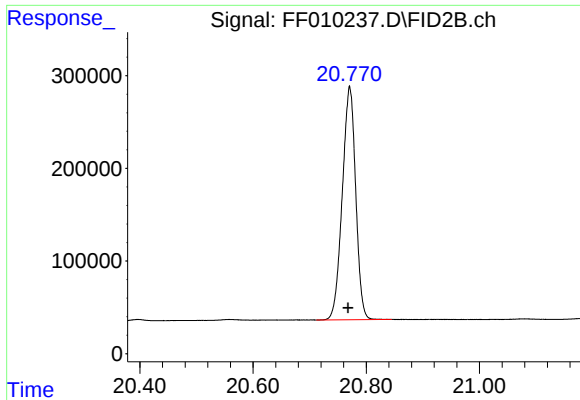
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: 0.002 min
Response: 5390705
Conc: 46.32 ug/ml



#16 N-HEXATRIACONTANE

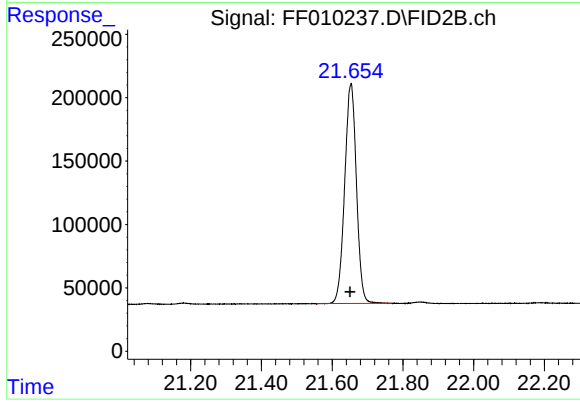
R.T.: 20.045 min
Delta R.T.: 0.002 min
Response: 4679642
Conc: 44.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: 0.003 min
Response: 4134462
Conc: 46.28 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.653 min
Delta R.T.: 0.002 min
Response: 3996808
Conc: 45.63 ug/ml