

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040122\
 Data File : FF010235.D
 Signal(s) : FID2B.ch
 Acq On : 01 Apr 2022 12:03
 Operator : AJ\MA
 Sample : FF033122ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 14:09:12 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...	14.628	5768549	48.261 ug/ml
Target Compounds			
1) N-OCTANE	2.276	6390297	48.762 ug/ml
2) N-DECANE	4.366	6480687	48.746 ug/ml
3) N-DODECANE	6.383	6488115	48.728 ug/ml
4) N-TETRADECANE	8.178	6495375	48.990 ug/ml
5) N-HEXADECANE	9.779	6494304	48.918 ug/ml
6) N-OCTADECANE	11.221	6682347	48.603 ug/ml
7) N-EICOSANE	12.531	6499986	48.380 ug/ml
8) N-DOCOSANE	13.729	6476845	48.407 ug/ml
10) N-TETRACOSANE	14.833	6485100	48.430 ug/ml
11) N-HEXACOSANE	15.854	6438544	48.542 ug/ml
12) N-OCTACOSANE	16.804	6397364	48.267 ug/ml
13) N-TRIACONTANE	17.692	6305951	47.760 ug/ml
14) N-DOTRIACONTANE	18.524	6080578	47.110 ug/ml
15) N-TETRATRIACONTANE	19.307	5571916	47.874 ug/ml
16) N-HEXATRIACONTANE	20.046	4856300	46.561 ug/ml
17) N-OCTATRIACONTANE	20.771	4265352	47.741 ug/ml
18) N-TETRACONTANE	21.653	4075017	46.519 ug/ml

(f)=RT Delta > 1/2 Window

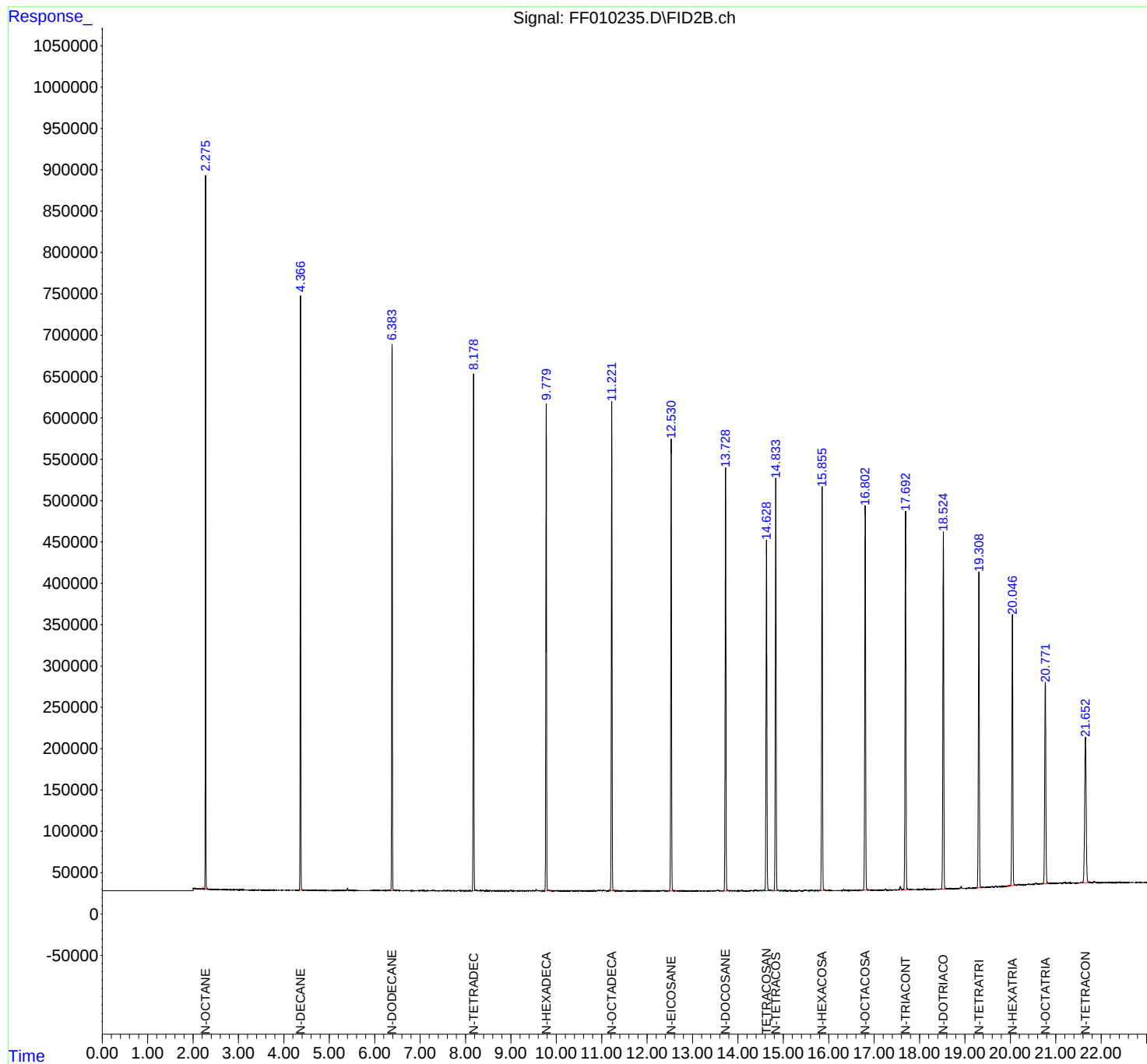
(m)=manual int.

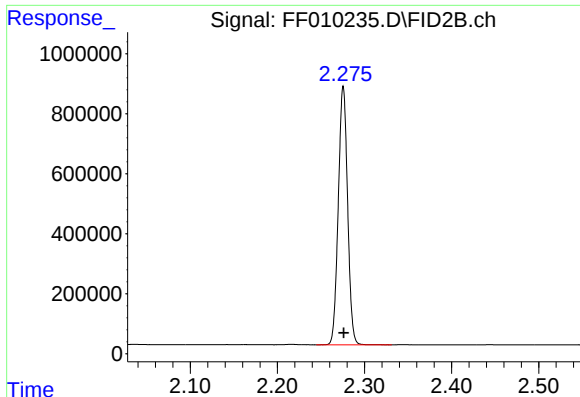
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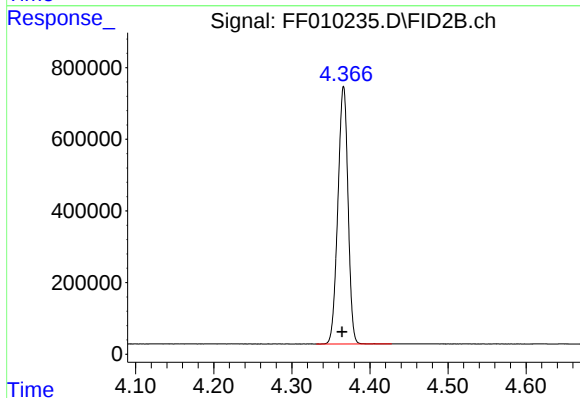




#1 N-OCTANE

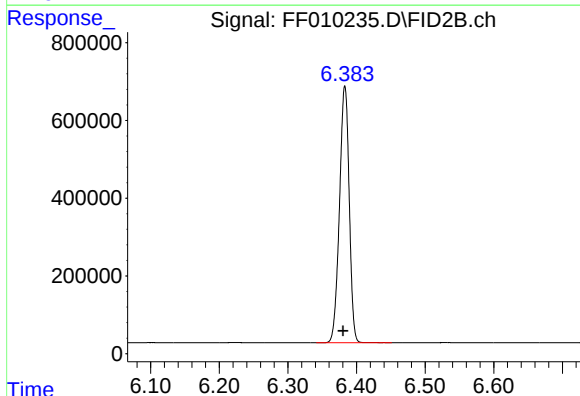
R.T.: 2.276 min
Delta R.T.: 0.000 min
Response: 6390297
Conc: 48.76 ug/ml

Instrument :
FID_F
ClientSampleId :



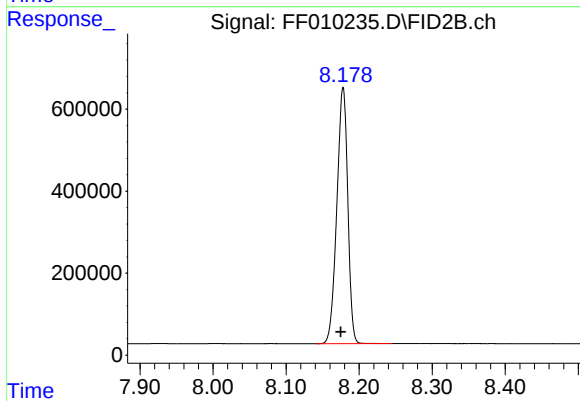
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 6480687
Conc: 48.75 ug/ml



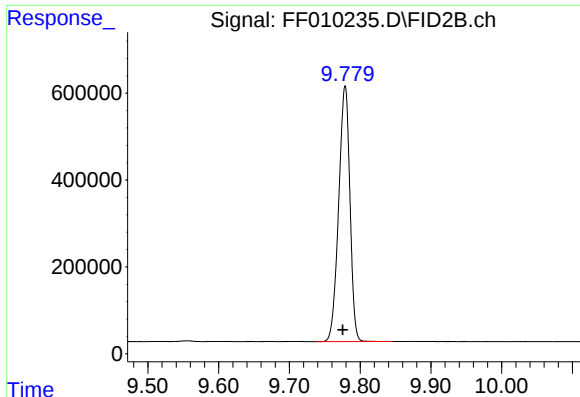
#3 N-DODECANE

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 6488115
Conc: 48.73 ug/ml



#4 N-TETRADECANE

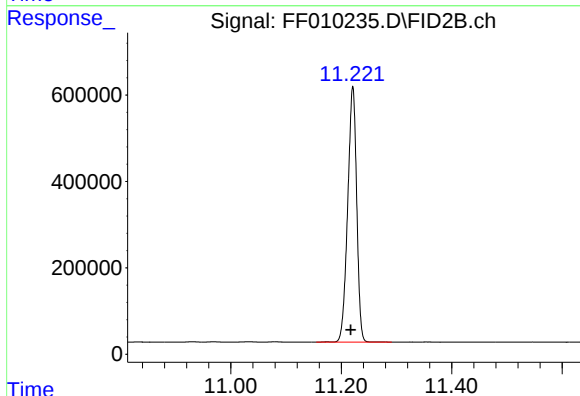
R.T.: 8.178 min
Delta R.T.: 0.003 min
Response: 6495375
Conc: 48.99 ug/ml



#5 N-HEXADECANE

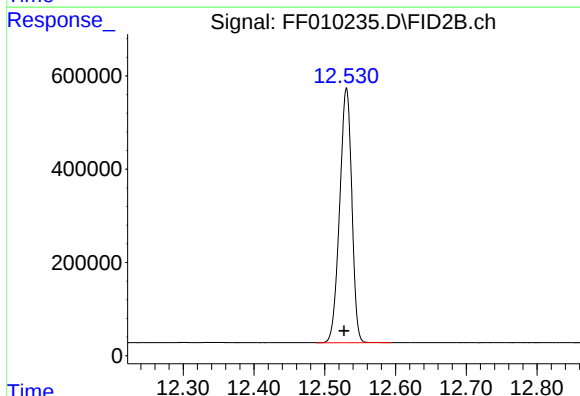
R.T.: 9.779 min
Delta R.T.: 0.003 min
Response: 6494304
Conc: 48.92 ug/ml

Instrument :
FID_F
ClientSampleId :



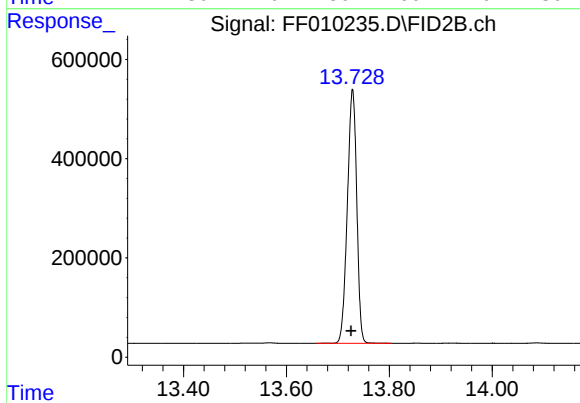
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: 0.003 min
Response: 6682347
Conc: 48.60 ug/ml



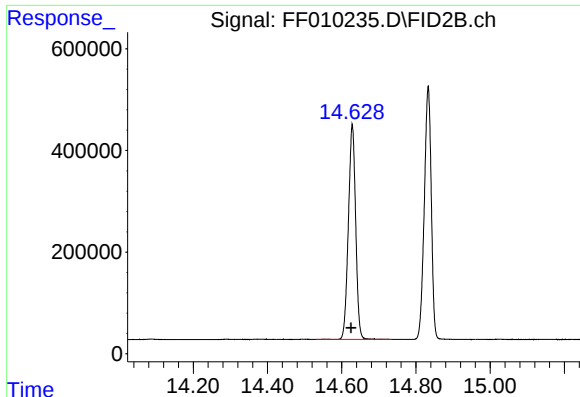
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: 0.003 min
Response: 6499986
Conc: 48.38 ug/ml



#8 N-DOCOSANE

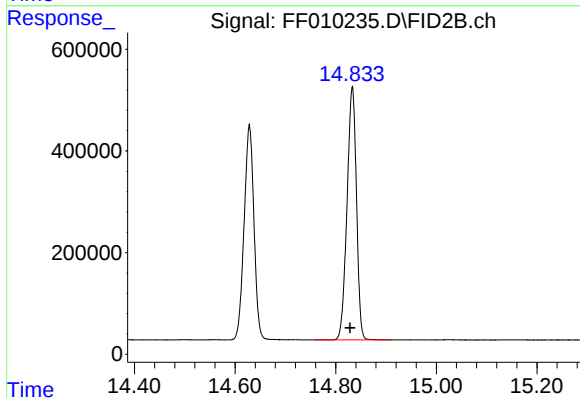
R.T.: 13.729 min
Delta R.T.: 0.003 min
Response: 6476845
Conc: 48.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

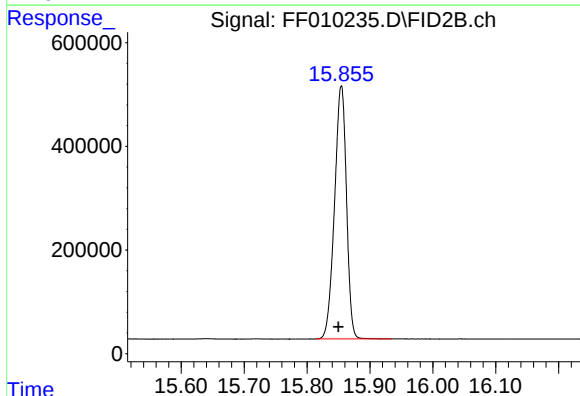
R.T.: 14.628 min
Delta R.T.: 0.003 min
Response: 5768549
Conc: 48.26 ug/ml

Instrument :
FID_F
ClientSampleId :



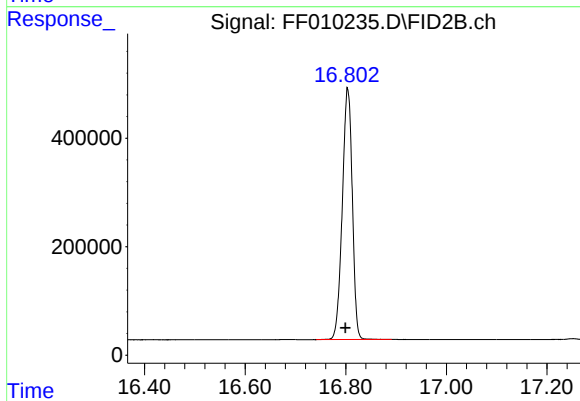
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: 0.004 min
Response: 6485100
Conc: 48.43 ug/ml



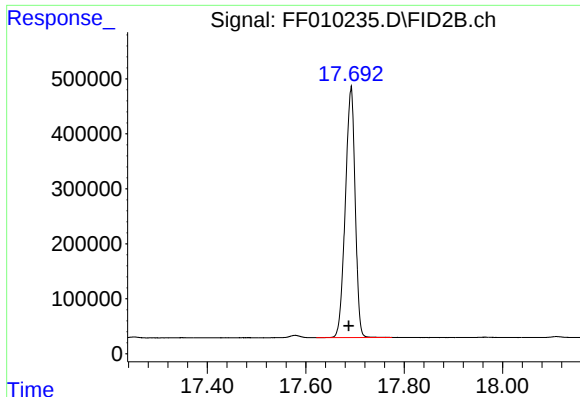
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: 0.005 min
Response: 6438544
Conc: 48.54 ug/ml



#12 N-OCTACOSANE

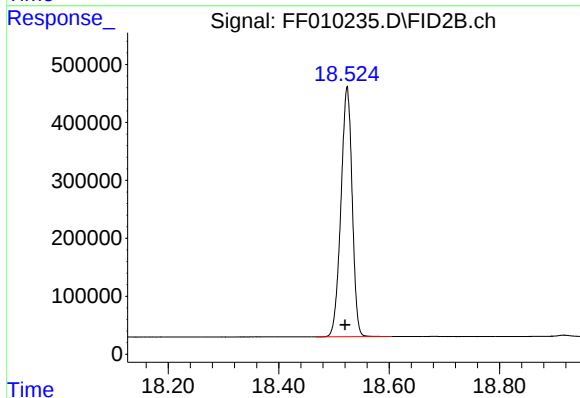
R.T.: 16.804 min
Delta R.T.: 0.005 min
Response: 6397364
Conc: 48.27 ug/ml



#13 N-TRIACONTANE

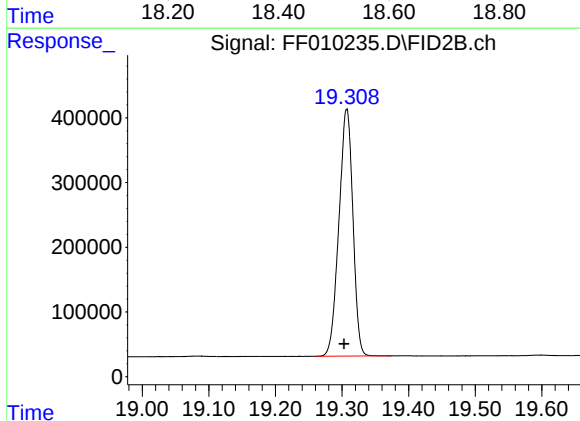
R.T.: 17.692 min
Delta R.T.: 0.005 min
Response: 6305951
Conc: 47.76 ug/ml

Instrument :
FID_F
ClientSampleId :



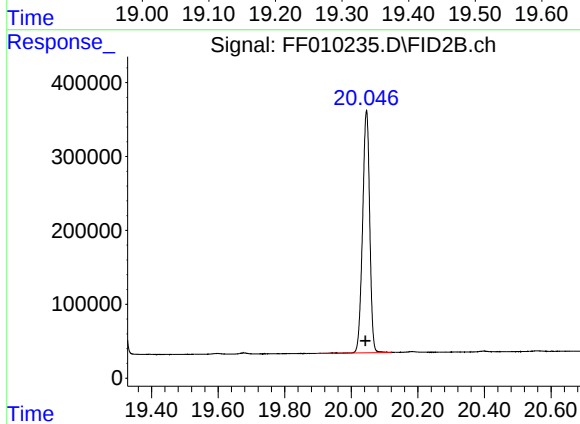
#14 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: 0.004 min
Response: 6080578
Conc: 47.11 ug/ml



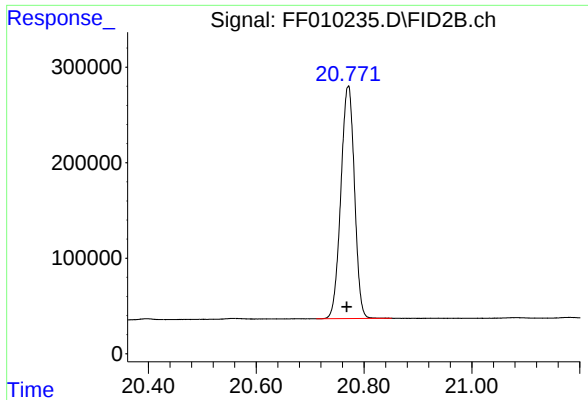
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: 0.004 min
Response: 5571916
Conc: 47.87 ug/ml



#16 N-HEXATRIACONTANE

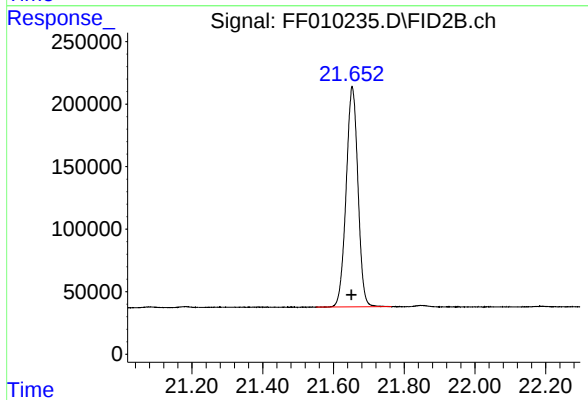
R.T.: 20.046 min
Delta R.T.: 0.003 min
Response: 4856300
Conc: 46.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: 0.003 min
Response: 4265352
Conc: 47.74 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.653 min
Delta R.T.: 0.002 min
Response: 4075017
Conc: 46.52 ug/ml