

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061818\
 Data File : FF000975.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2018 11:00
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 09:16:49 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
 Quant Title :
 QLast Update : Fri Jun 01 16:01:51 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...	14.483	4998799	43.346 ug/ml
Target Compounds			
1) N-OCTANE	2.155	6700243	47.547 ug/ml
2) N-DECANE	4.241	6521397	46.543 ug/ml
3) N-DODECANE	6.256	6387271	45.574 ug/ml
4) N-TETRADECANE	8.046	6271177	45.042 ug/ml
5) N-HEXADECANE	9.643	6149321	44.600 ug/ml
6) N-OCTADECANE	11.081	6035848	44.201 ug/ml
7) N-EICOSANE	12.389	5880760	43.894 ug/ml
8) N-DOCOSANE	13.585	5764571	43.596 ug/ml
10) N-TETRACOSANE	14.687	5698806	43.935 ug/ml
11) N-HEXACOSANE	15.706	5640791	43.916 ug/ml
12) N-OCTACOSANE	16.654	5651945	44.448 ug/ml
13) N-TRIACONTANE	17.542	5670654	44.909 ug/ml
14) N-DOTRIACONTANE	18.373	5536468	45.139 ug/ml
15) N-TETRATRIACONTANE	19.157	5472932	45.604 ug/ml
16) N-HEXATRIACONTANE	19.898	5312734	46.531 ug/ml
17) N-OCTATRIACONTANE	20.612	4928692	47.896 ug/ml
18) N-TETRACONTANE	21.453	4921263	48.056 ug/ml

(f)=RT Delta > 1/2 Window

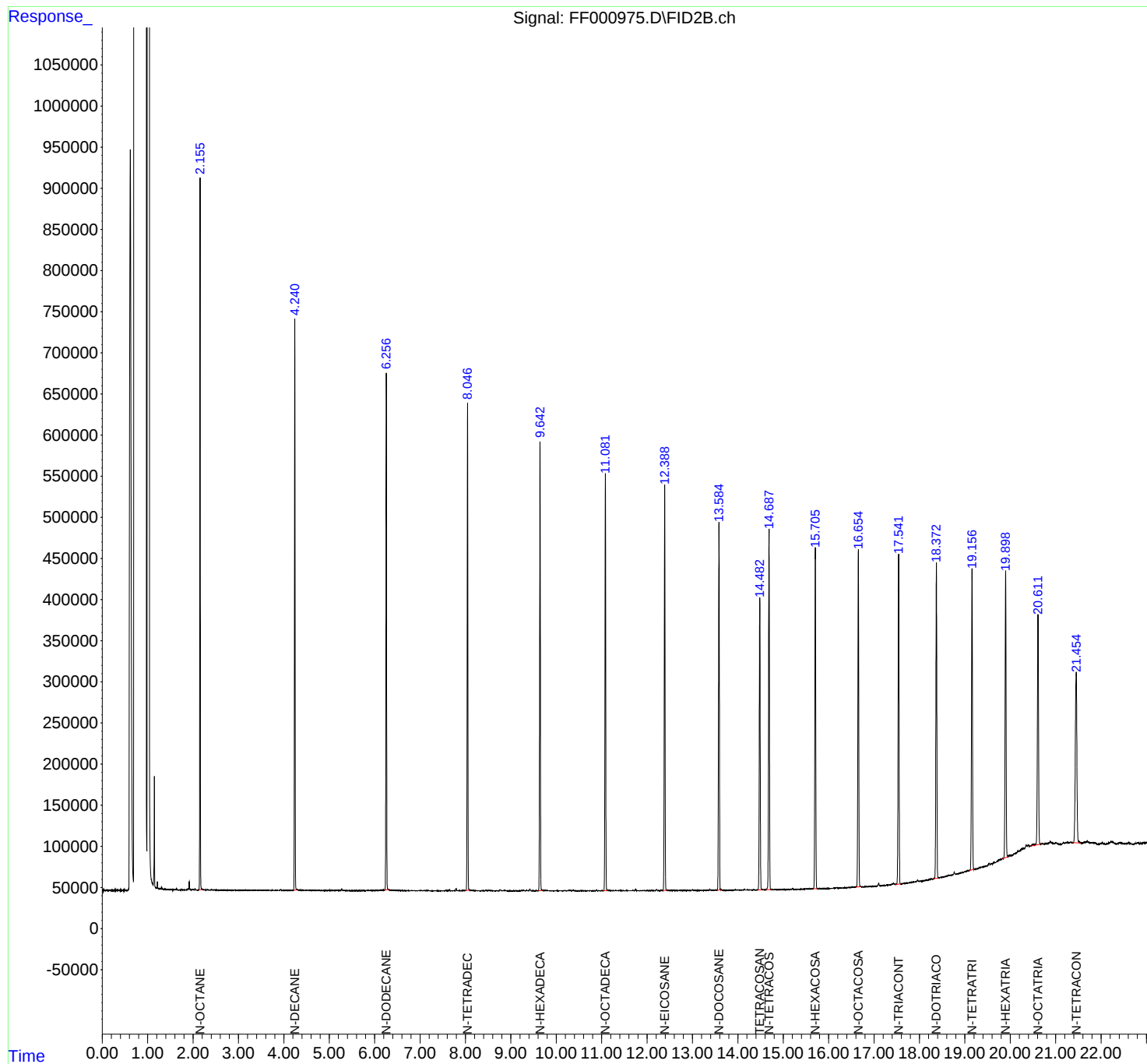
(m)=manual int.

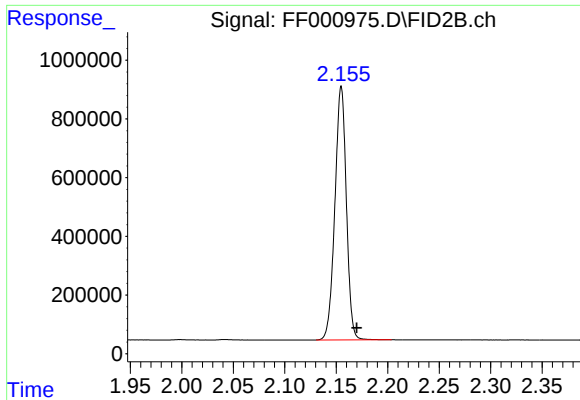
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

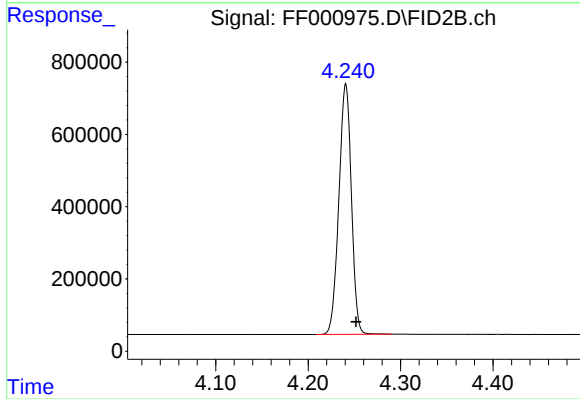




#1 N-OCTANE

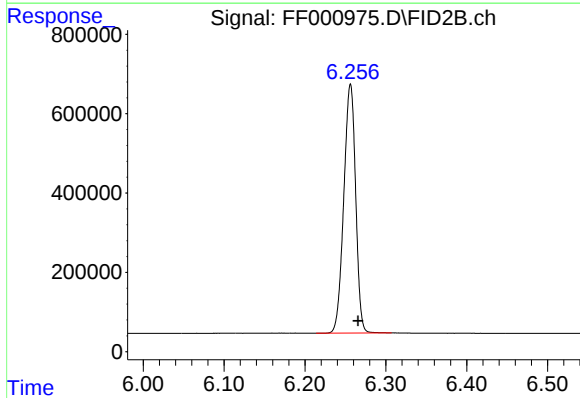
R.T.: 2.155 min
Delta R.T.: -0.015 min
Response: 6700243
Conc: 47.55 ug/ml

Instrument :
FID_F
ClientSampleId :



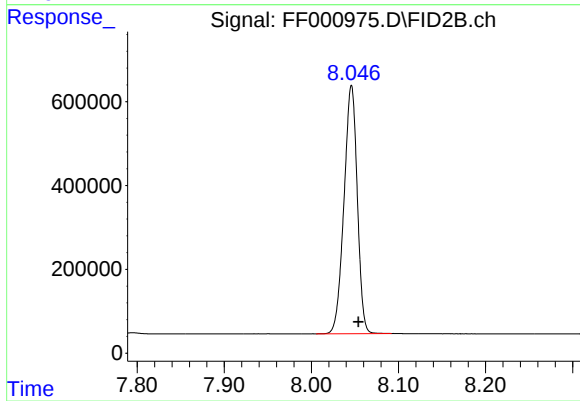
#2 N-DECANE

R.T.: 4.241 min
Delta R.T.: -0.011 min
Response: 6521397
Conc: 46.54 ug/ml



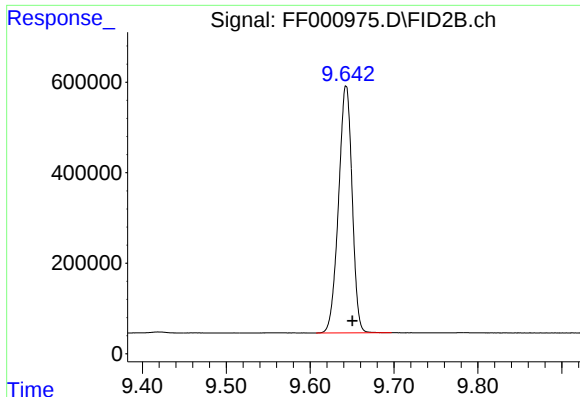
#3 N-DODECANE

R.T.: 6.256 min
Delta R.T.: -0.009 min
Response: 6387271
Conc: 45.57 ug/ml



#4 N-TETRADECANE

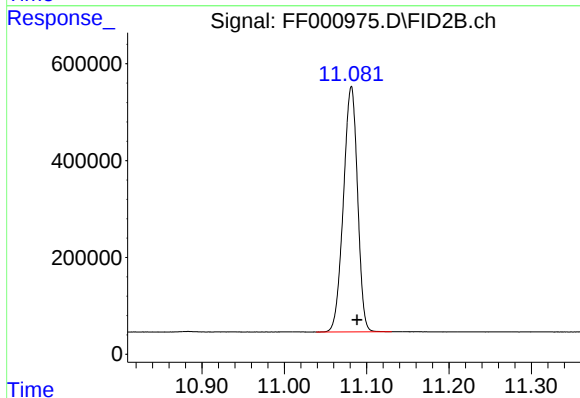
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 6271177
Conc: 45.04 ug/ml



#5 N-HEXADECANE

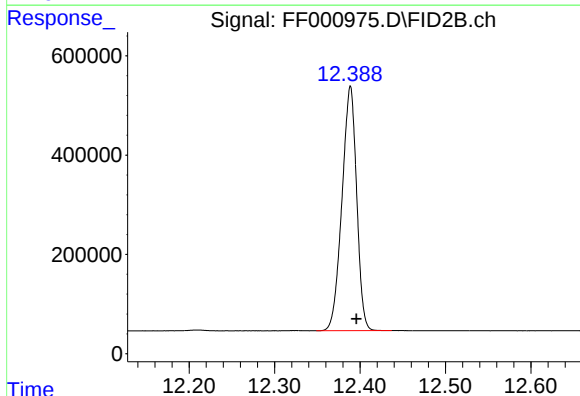
R.T.: 9.643 min
Delta R.T.: -0.007 min
Response: 6149321
Conc: 44.60 ug/ml

Instrument :
FID_F
ClientSampleId :



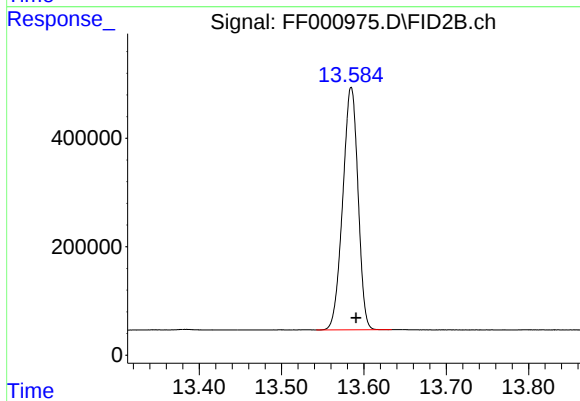
#6 N-OCTADECANE

R.T.: 11.081 min
Delta R.T.: -0.007 min
Response: 6035848
Conc: 44.20 ug/ml



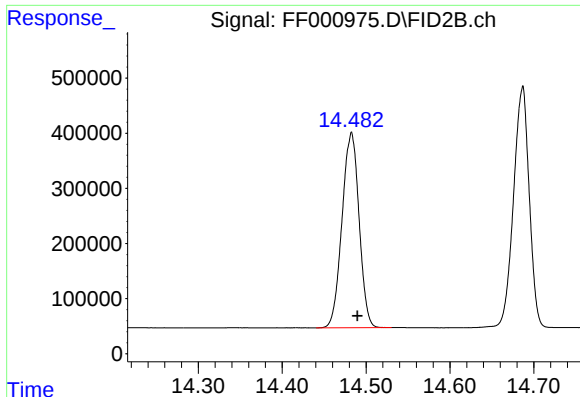
#7 N-EICOSANE

R.T.: 12.389 min
Delta R.T.: -0.007 min
Response: 5880760
Conc: 43.89 ug/ml



#8 N-DOCOSANE

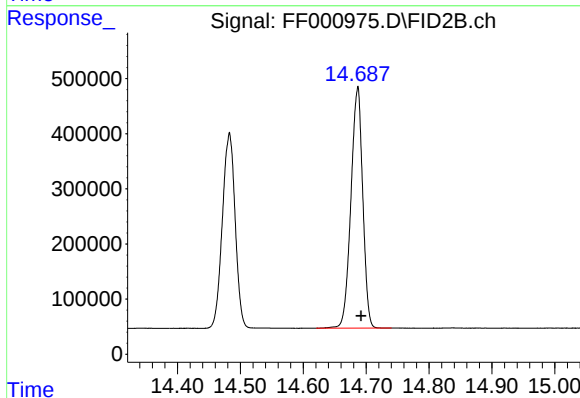
R.T.: 13.585 min
Delta R.T.: -0.006 min
Response: 5764571
Conc: 43.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

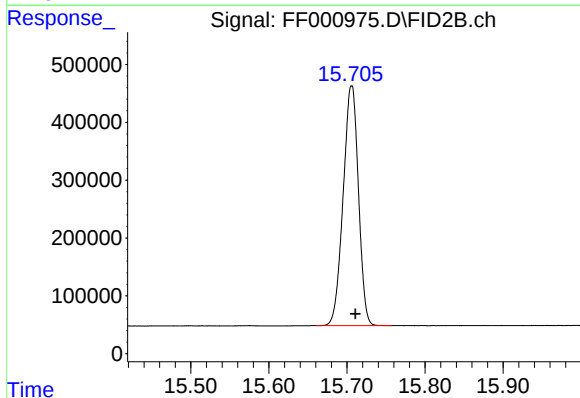
R.T.: 14.483 min
Delta R.T.: -0.007 min
Response: 4998799
Conc: 43.35 ug/ml

Instrument :
FID_F
ClientSampleId :



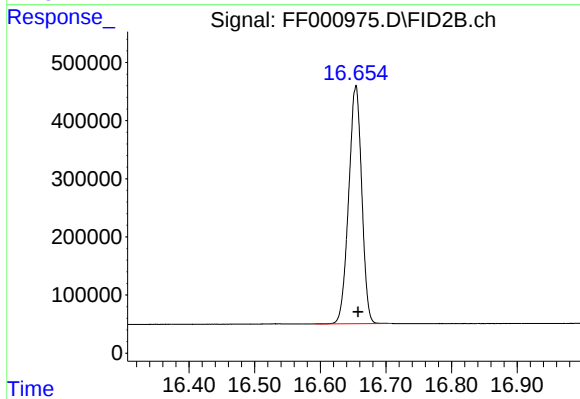
#10 N-TETRACOSANE

R.T.: 14.687 min
Delta R.T.: -0.005 min
Response: 5698806
Conc: 43.94 ug/ml



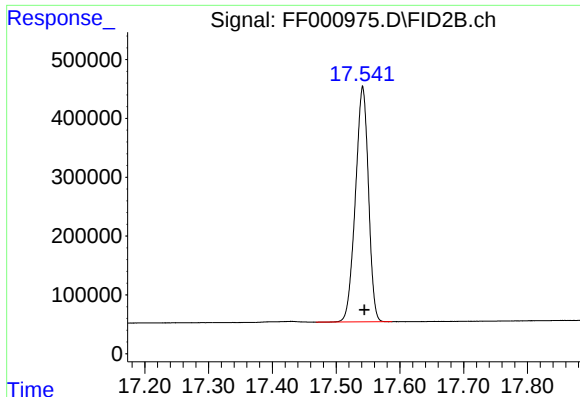
#11 N-HEXACOSANE

R.T.: 15.706 min
Delta R.T.: -0.005 min
Response: 5640791
Conc: 43.92 ug/ml



#12 N-OCTACOSANE

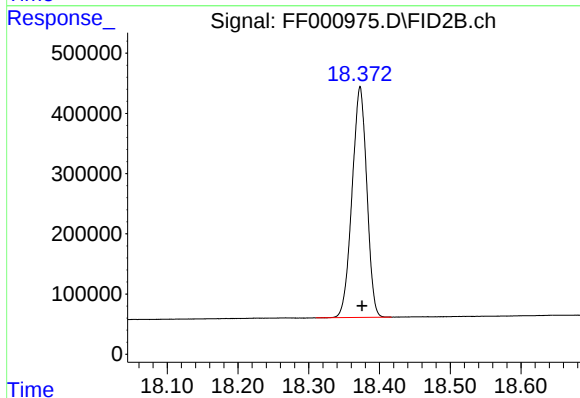
R.T.: 16.654 min
Delta R.T.: -0.004 min
Response: 5651945
Conc: 44.45 ug/ml



#13 N-TRIACONTANE

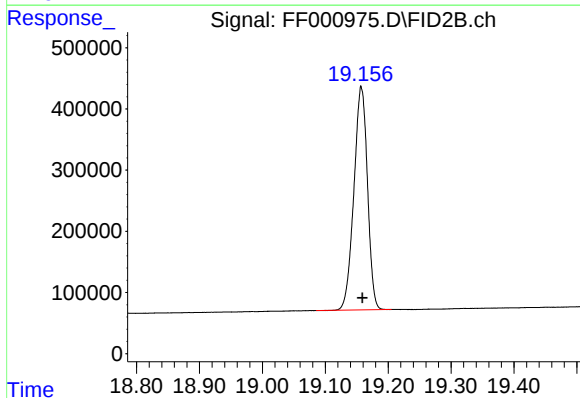
R.T.: 17.542 min
Delta R.T.: -0.003 min
Response: 5670654
Conc: 44.91 ug/ml

Instrument :
FID_F
ClientSampleId :



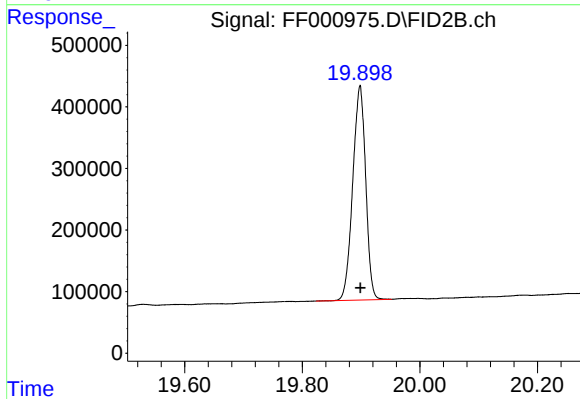
#14 N-DOTRIACONTANE

R.T.: 18.373 min
Delta R.T.: -0.003 min
Response: 5536468
Conc: 45.14 ug/ml



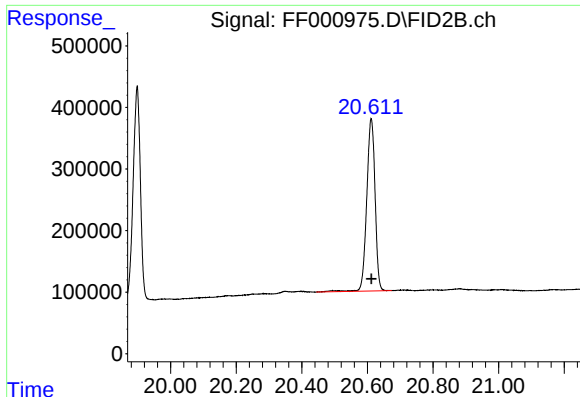
#15 N-TETRATRIACONTANE

R.T.: 19.157 min
Delta R.T.: -0.002 min
Response: 5472932
Conc: 45.60 ug/ml



#16 N-HEXATRIACONTANE

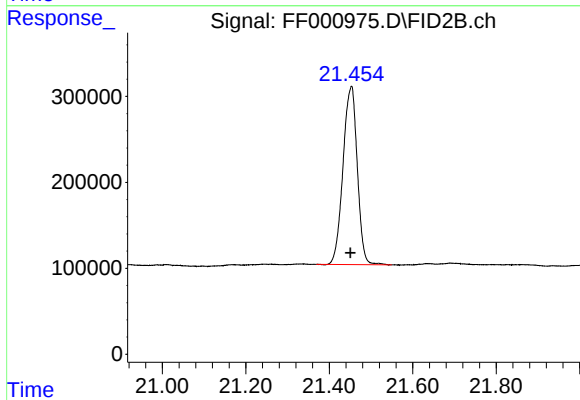
R.T.: 19.898 min
Delta R.T.: 0.000 min
Response: 5312734
Conc: 46.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.612 min
Delta R.T.: 0.000 min
Response: 4928692
Conc: 47.90 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.453 min
Delta R.T.: 0.002 min
Response: 4921263
Conc: 48.06 ug/ml