

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062018\
 Data File : FF001043.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jun 2018 19:15
 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 21 07:53:26 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	5709762	49.511 ug/ml
Target Compounds			
1) N-OCTANE	2.157	8128776	57.684 ug/ml
2) N-DECANE	4.242	7838190	55.940 ug/ml
3) N-DODECANE	6.257	7464453	53.260 ug/ml
4) N-TETRADECANE	8.046	7181637	51.581 ug/ml
5) N-HEXADECANE	9.642	6948478	50.396 ug/ml
6) N-OCTADECANE	11.082	6776163	49.623 ug/ml
7) N-EICOSANE	12.389	6597987	49.247 ug/ml
8) N-DOCOSANE	13.585	6496589	49.132 ug/ml
10) N-TETRACOSANE	14.687	6484744	49.995 ug/ml
11) N-HEXACOSANE	15.707	6497965	50.590 ug/ml
12) N-OCTACOSANE	16.655	6582705	51.767 ug/ml
13) N-TRIACONTANE	17.542	6677558	52.883 ug/ml
14) N-DOTRIACONTANE	18.374	6584012	53.680 ug/ml
15) N-TETRATRIACONTANE	19.158	6527454	54.391 ug/ml
16) N-HEXATRIACONTANE	19.899	6428959	56.308 ug/ml
17) N-OCTATRIACONTANE	20.612	5779920	56.168 ug/ml
18) N-TETRACONTANE	21.452	5856224	57.186 ug/ml

(f)=RT Delta > 1/2 Window

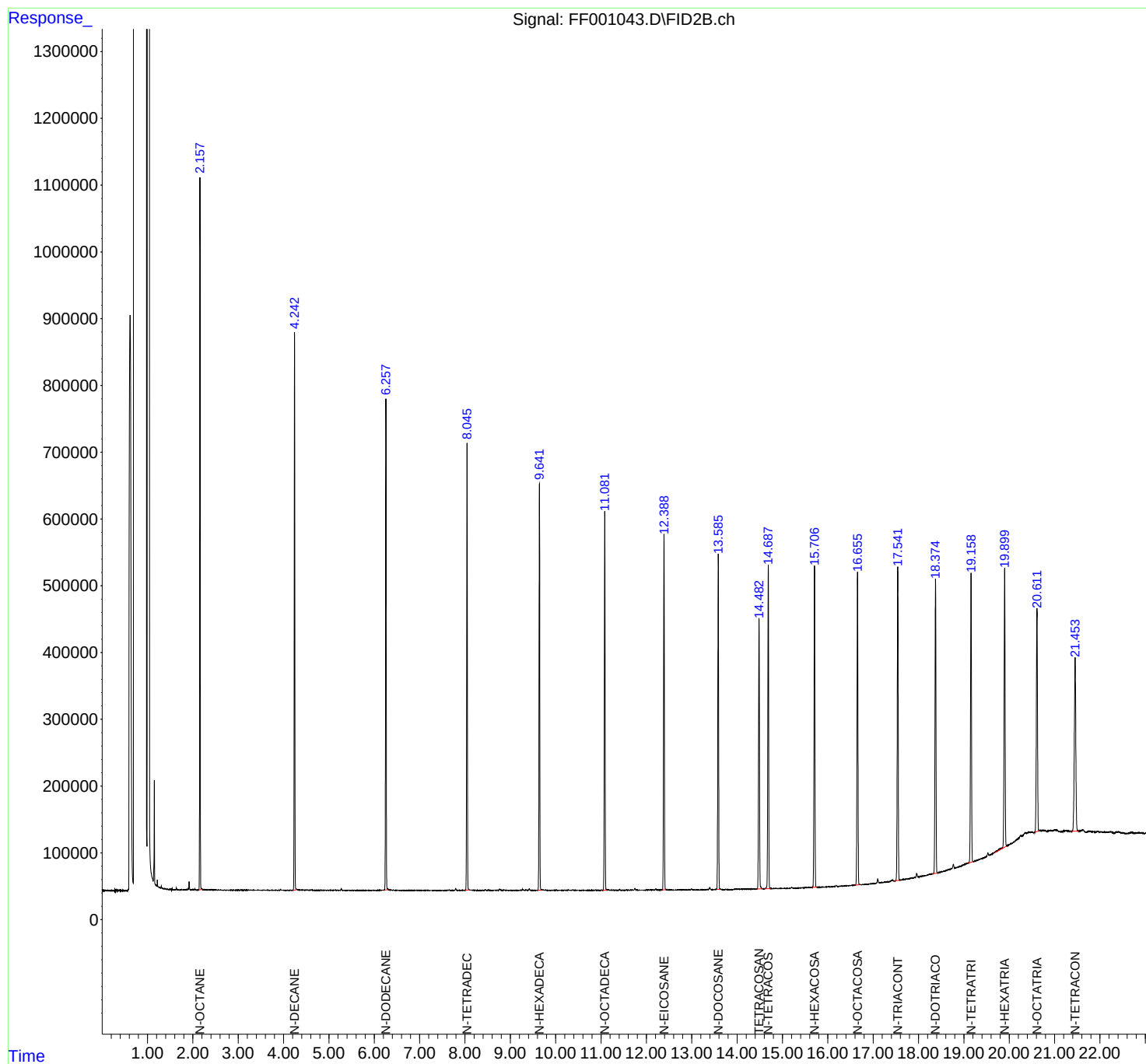
(m)=manual int.

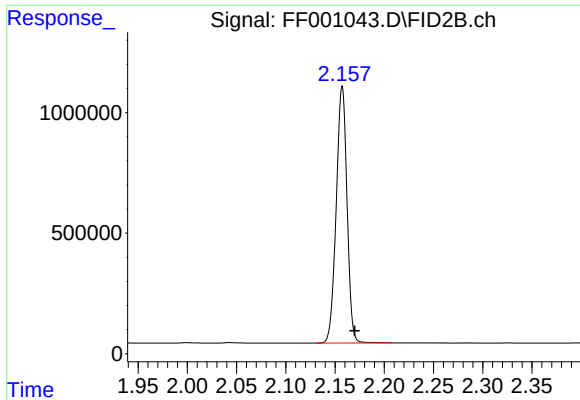
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

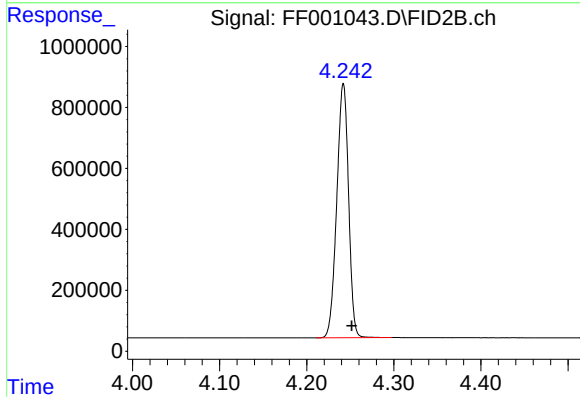




#1 N-OCTANE

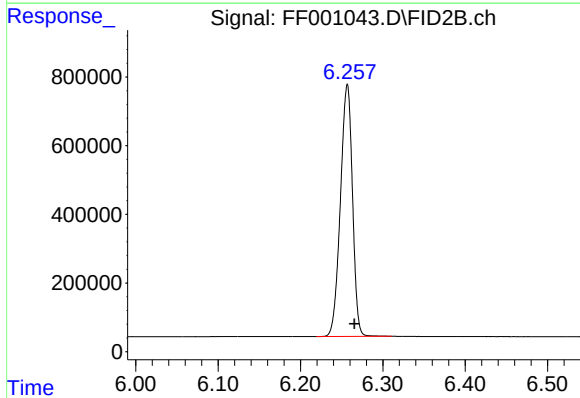
R.T.: 2.157 min
Delta R.T.: -0.013 min
Response: 8128776
Conc: 57.68 ug/ml

Instrument :
FID_F
ClientSampleId :



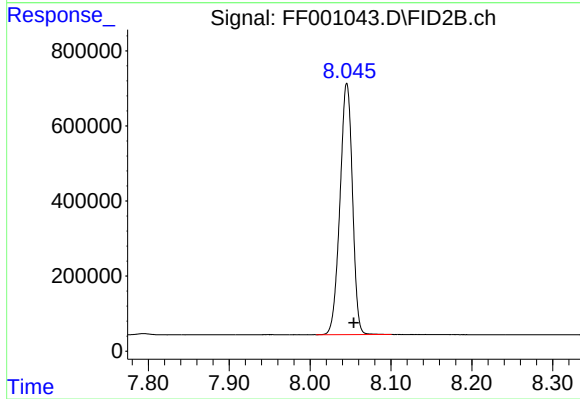
#2 N-DECANE

R.T.: 4.242 min
Delta R.T.: -0.010 min
Response: 7838190
Conc: 55.94 ug/ml



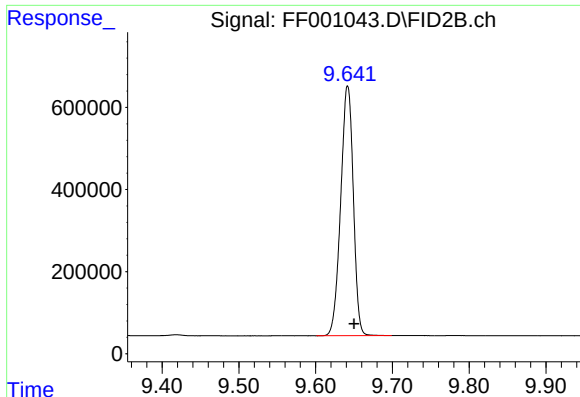
#3 N-DODECANE

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 7464453
Conc: 53.26 ug/ml



#4 N-TETRADECANE

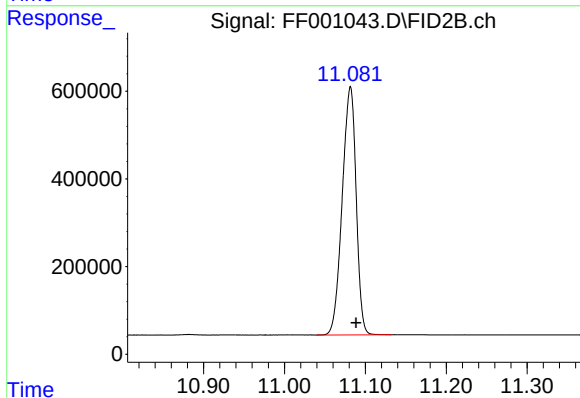
R.T.: 8.046 min
Delta R.T.: -0.009 min
Response: 7181637
Conc: 51.58 ug/ml



#5 N-HEXADECANE

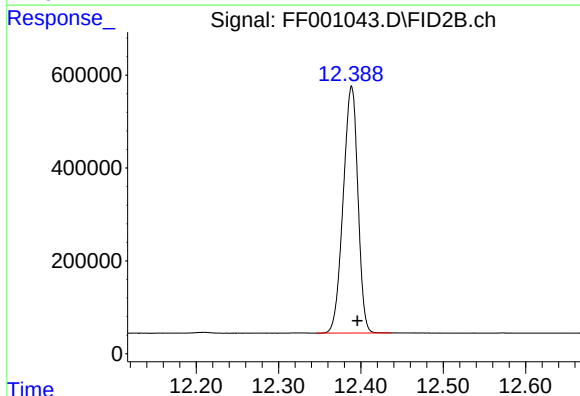
R.T.: 9.642 min
Delta R.T.: -0.009 min
Response: 6948478
Conc: 50.40 ug/ml

Instrument :
FID_F
ClientSampleId :



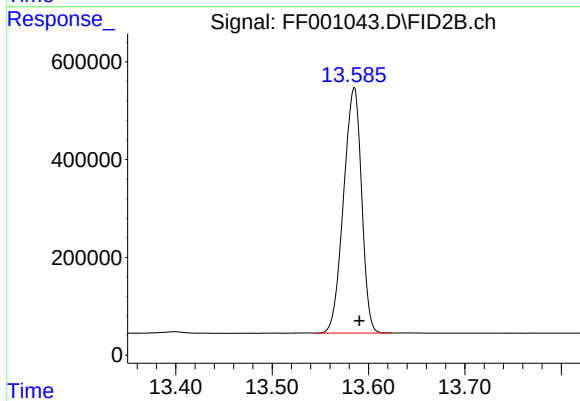
#6 N-OCTADECANE

R.T.: 11.082 min
Delta R.T.: -0.007 min
Response: 6776163
Conc: 49.62 ug/ml



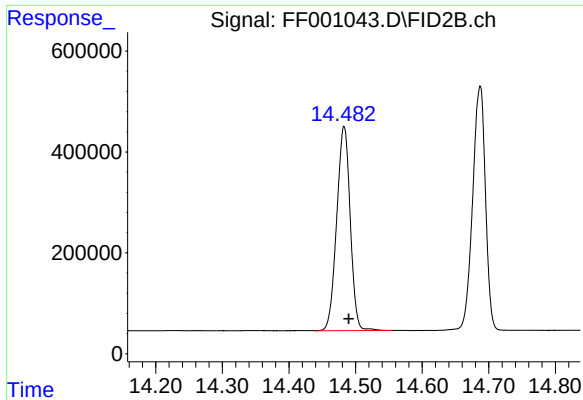
#7 N-EICOSANE

R.T.: 12.389 min
Delta R.T.: -0.007 min
Response: 6597987
Conc: 49.25 ug/ml



#8 N-DOCOSANE

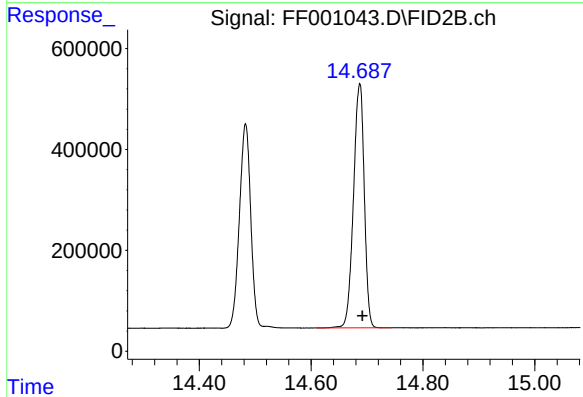
R.T.: 13.585 min
Delta R.T.: -0.005 min
Response: 6496589
Conc: 49.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

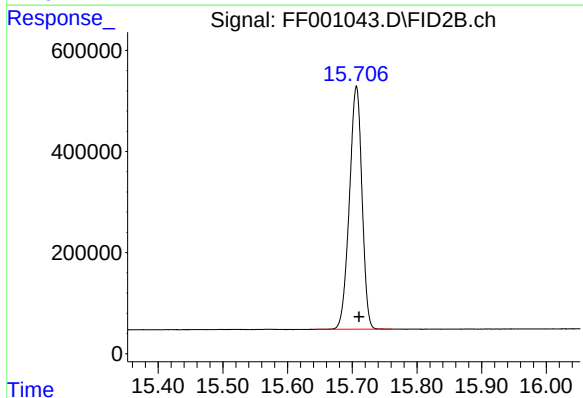
R.T.: 14.483 min
Delta R.T.: -0.007 min
Response: 5709762
Conc: 49.51 ug/ml

Instrument :
FID_F
ClientSampleId :



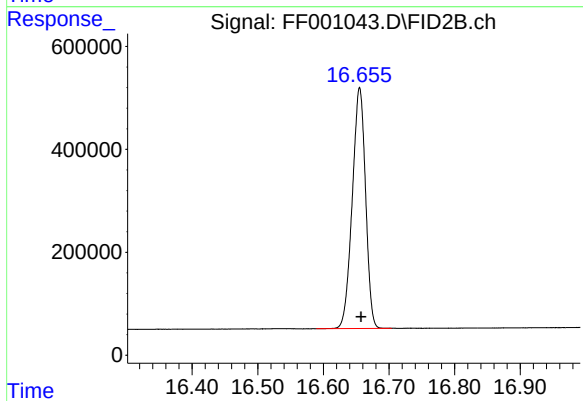
#10 N-TETRACOSANE

R.T.: 14.687 min
Delta R.T.: -0.005 min
Response: 6484744
Conc: 49.99 ug/ml



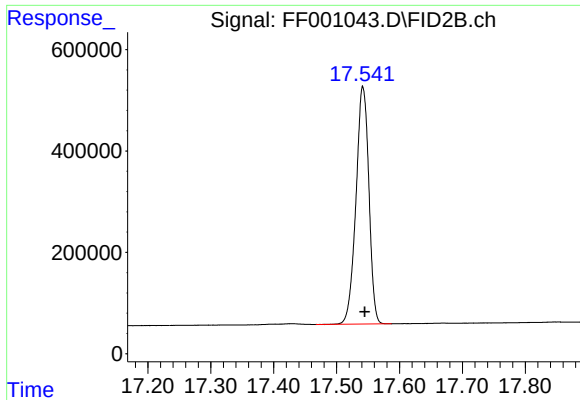
#11 N-HEXACOSANE

R.T.: 15.707 min
Delta R.T.: -0.004 min
Response: 6497965
Conc: 50.59 ug/ml



#12 N-OCTACOSANE

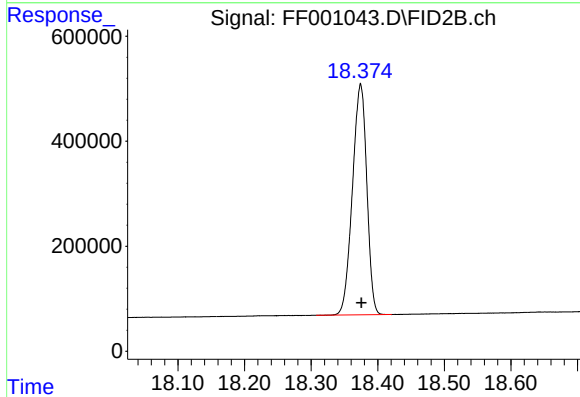
R.T.: 16.655 min
Delta R.T.: -0.003 min
Response: 6582705
Conc: 51.77 ug/ml



#13 N-TRIACONTANE

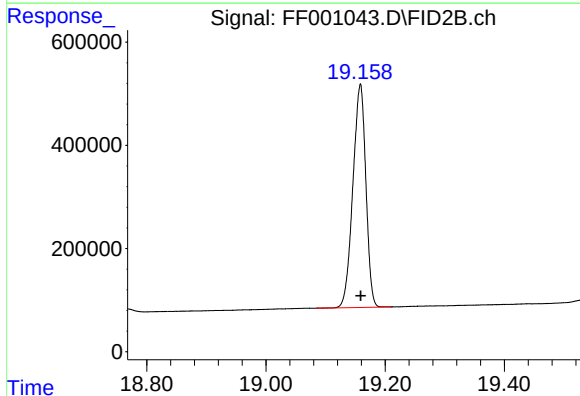
R.T.: 17.542 min
Delta R.T.: -0.003 min
Response: 6677558
Conc: 52.88 ug/ml

Instrument :
FID_F
ClientSampleId :



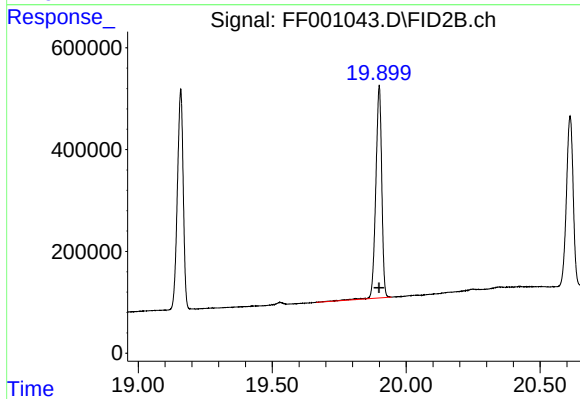
#14 N-DOTRIACONTANE

R.T.: 18.374 min
Delta R.T.: -0.001 min
Response: 6584012
Conc: 53.68 ug/ml



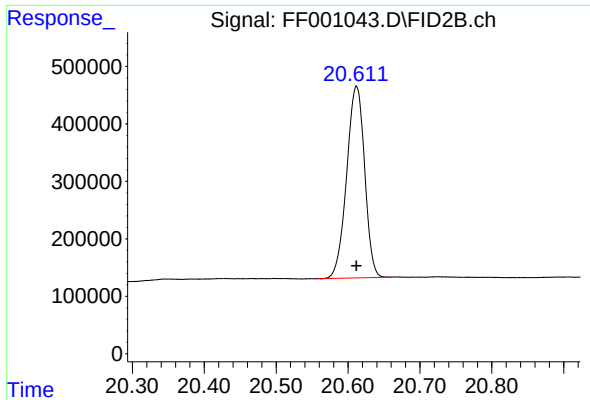
#15 N-TETRATRIACONTANE

R.T.: 19.158 min
Delta R.T.: 0.000 min
Response: 6527454
Conc: 54.39 ug/ml



#16 N-HEXATRIACONTANE

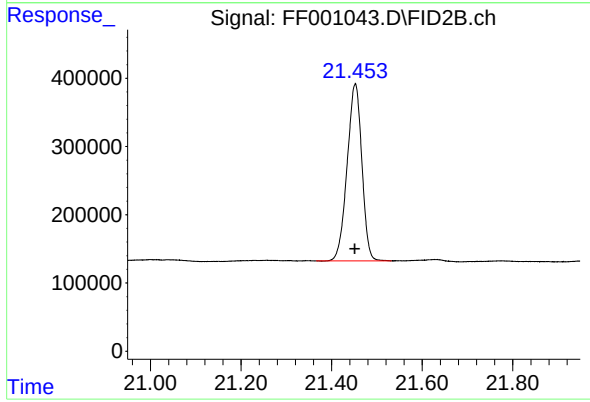
R.T.: 19.899 min
Delta R.T.: 0.000 min
Response: 6428959
Conc: 56.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.612 min
Delta R.T.: 0.000 min
Response: 5779920
Conc: 56.17 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.452 min
Delta R.T.: 0.001 min
Response: 5856224
Conc: 57.19 ug/ml