

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100121\
 Data File : FF009053.D
 Signal(s) : FID2B.ch
 Acq On : 01 Oct 2021 10:51
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 22:29:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 2021
 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...	14.723	5427227	46.200 ug/ml
Target Compounds			
1) N-OCTANE	2.373	7391410	53.222 ug/ml
2) N-DECANE	4.476	7607881	54.229 ug/ml
3) N-DODECANE	6.494	7538140	53.383 ug/ml
4) N-TETRADECANE	8.286	7428017	52.733 ug/ml
5) N-HEXADECANE	9.884	7234886	51.161 ug/ml
6) N-OCTADECANE	11.323	7113678	49.935 ug/ml
7) N-EICOSANE	12.630	6850695	48.730 ug/ml
8) N-DOCOSANE	13.825	6470998	47.627 ug/ml
10) N-TETRACOSANE	14.927	6211403	46.733 ug/ml
11) N-HEXACOSANE	15.945	5888837	46.158 ug/ml
12) N-OCTACOSANE	16.891	5654740	46.220 ug/ml
13) N-TRIACONTANE	17.777	5520120	47.232 ug/ml
14) N-DOTRIACONTANE	18.606	5362816	49.696 ug/ml
15) N-TETRATRIACONTANE	19.387	5218637	53.274 ug/ml
16) N-HEXATRIACONTANE	20.124	4989358	57.076 ug/ml
17) N-OCTATRIACONTANE	20.865	4766060	59.846 ug/ml
18) N-TETRACONTANE	21.788	4733133	60.856 ug/ml

(f)=RT Delta > 1/2 Window

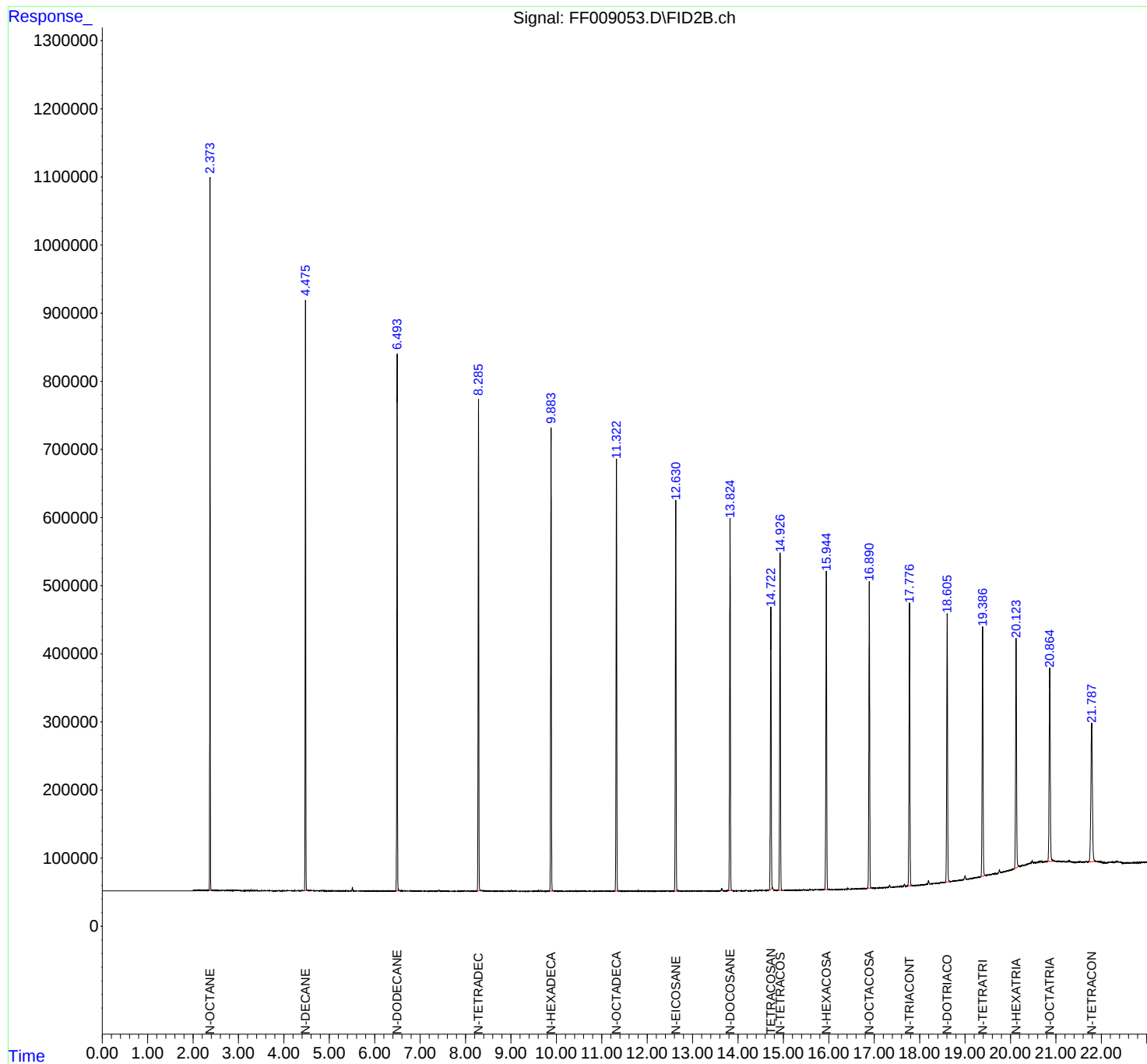
(m)=manual int.

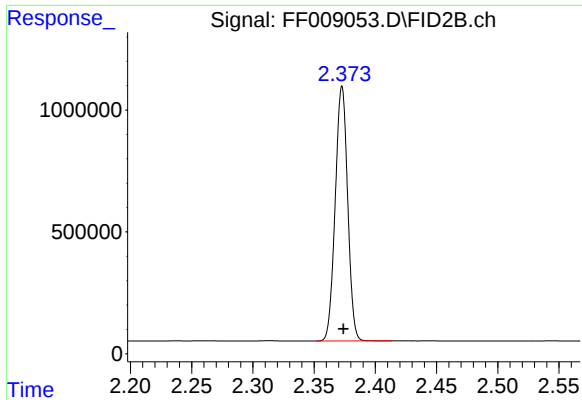
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
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Instrument :
FID_F
ClientSampled :

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

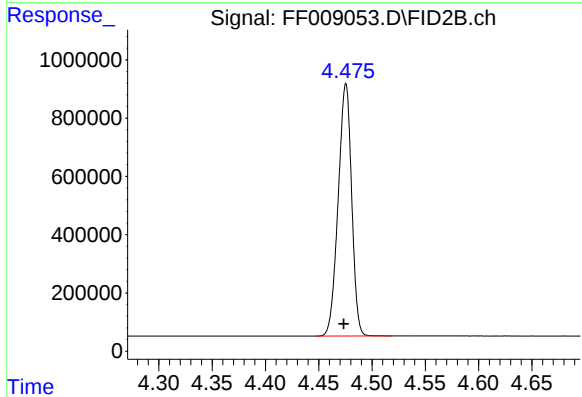




#1 N-OCTANE

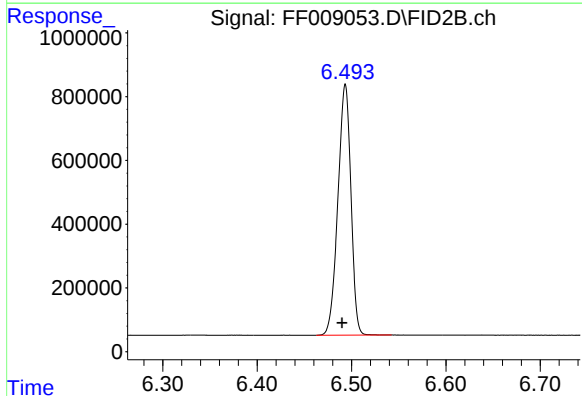
R.T.: 2.373 min
Delta R.T.: -0.001 min
Response: 7391410
Conc: 53.22 ug/ml

Instrument :
FID_F
ClientSampleId :



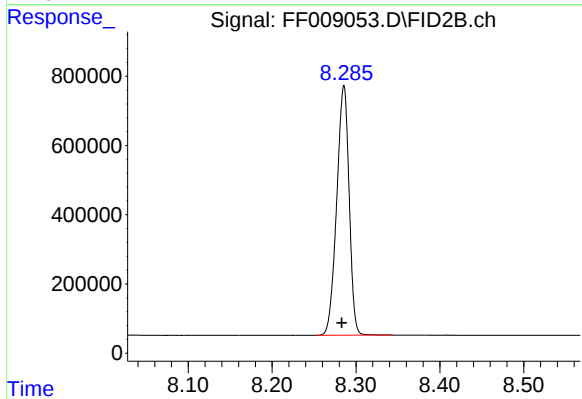
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.002 min
Response: 7607881
Conc: 54.23 ug/ml



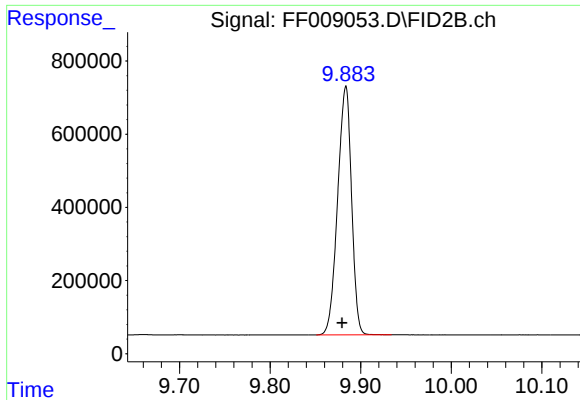
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.004 min
Response: 7538140
Conc: 53.38 ug/ml



#4 N-TETRADECANE

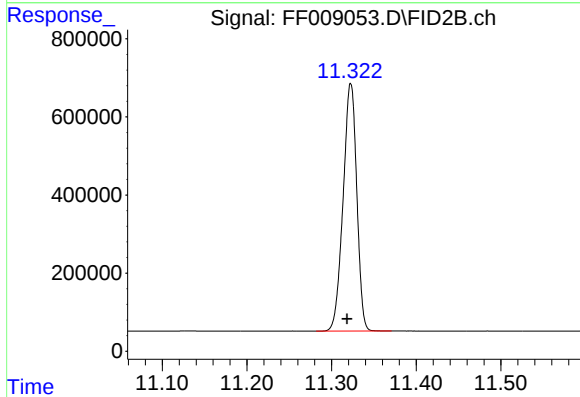
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 7428017
Conc: 52.73 ug/ml



#5 N-HEXADECANE

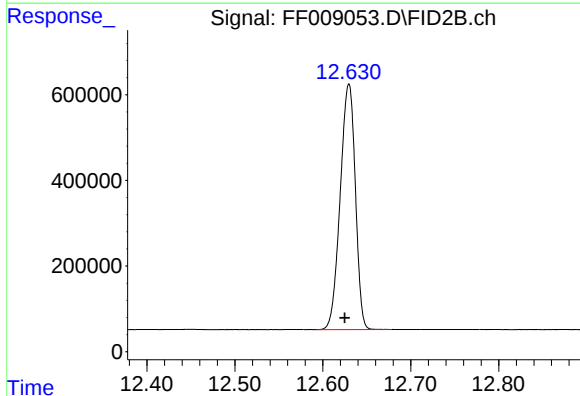
R.T.: 9.884 min
Delta R.T.: 0.004 min
Response: 7234886
Conc: 51.16 ug/ml

Instrument :
FID_F
ClientSampleId :



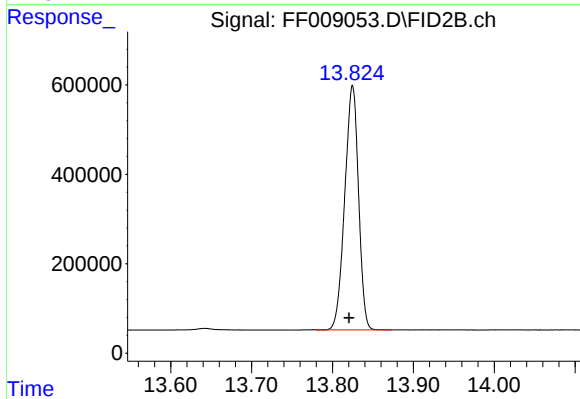
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.004 min
Response: 7113678
Conc: 49.93 ug/ml



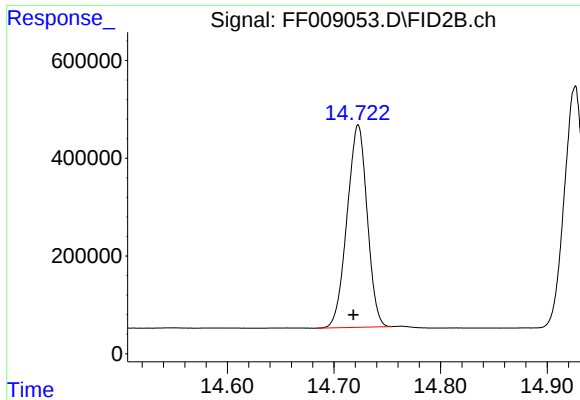
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.005 min
Response: 6850695
Conc: 48.73 ug/ml



#8 N-DOCOSANE

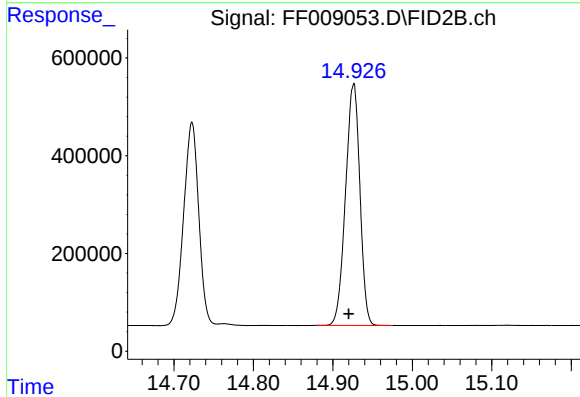
R.T.: 13.825 min
Delta R.T.: 0.004 min
Response: 6470998
Conc: 47.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

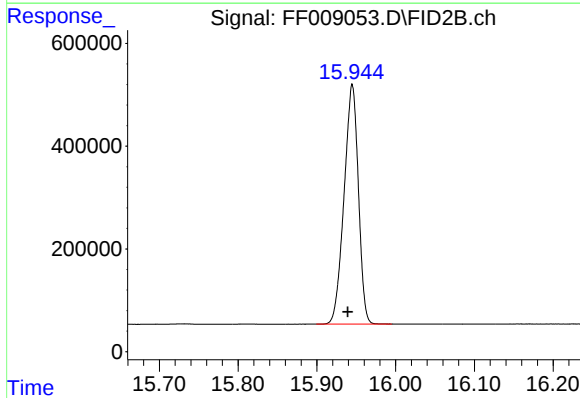
R.T.: 14.723 min
Delta R.T.: 0.005 min
Response: 5427227
Conc: 46.20 ug/ml

Instrument :
FID_F
ClientSampleId :



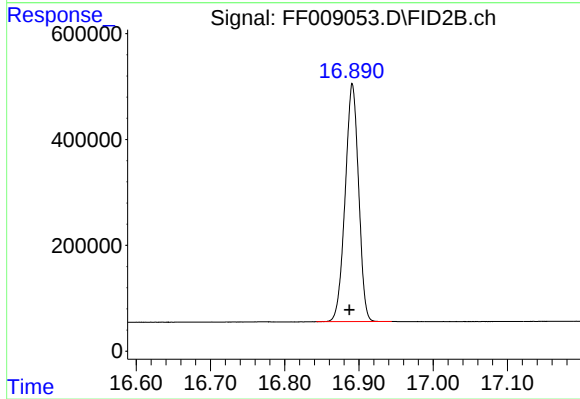
#10 N-TETRACOSANE

R.T.: 14.927 min
Delta R.T.: 0.007 min
Response: 6211403
Conc: 46.73 ug/ml



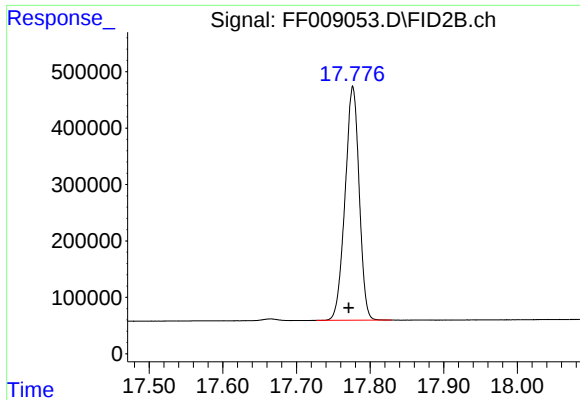
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: 0.006 min
Response: 5888837
Conc: 46.16 ug/ml



#12 N-OCTACOSANE

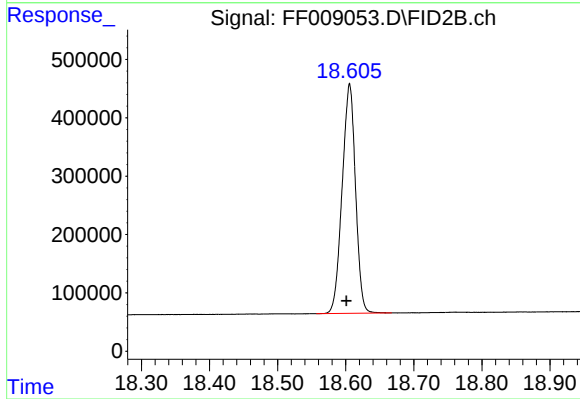
R.T.: 16.891 min
Delta R.T.: 0.004 min
Response: 5654740
Conc: 46.22 ug/ml



#13 N-TRIACONTANE

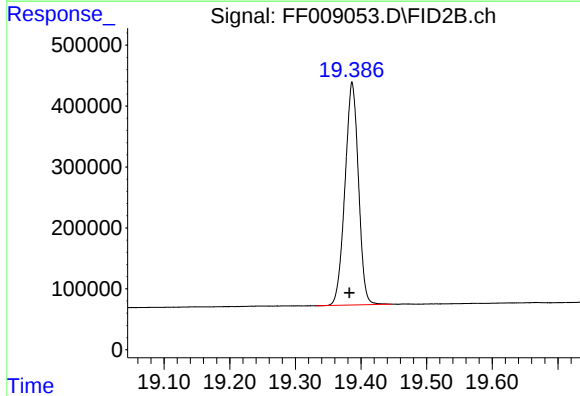
R.T.: 17.777 min
Delta R.T.: 0.006 min
Response: 5520120
Conc: 47.23 ug/ml

Instrument :
FID_F
ClientSampleId :



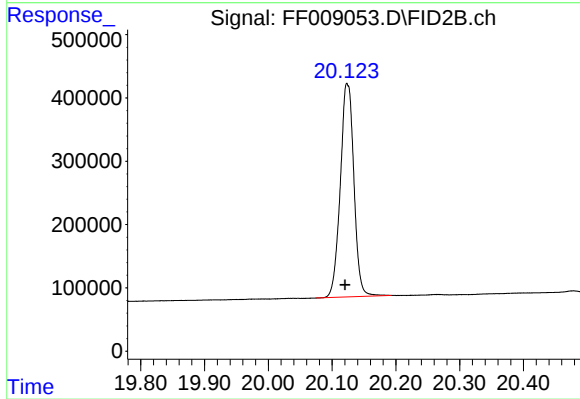
#14 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: 0.005 min
Response: 5362816
Conc: 49.70 ug/ml



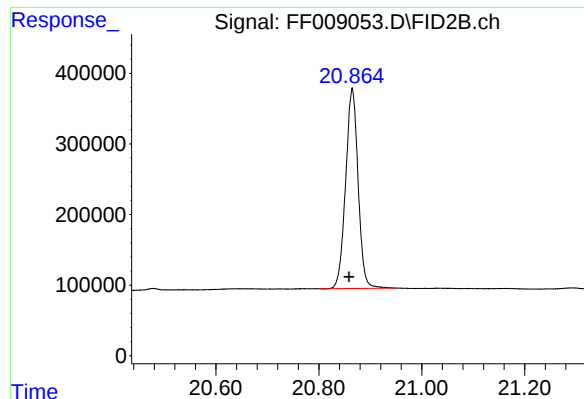
#15 N-TETRATRIACONTANE

R.T.: 19.387 min
Delta R.T.: 0.004 min
Response: 5218637
Conc: 53.27 ug/ml



#16 N-HEXATRIACONTANE

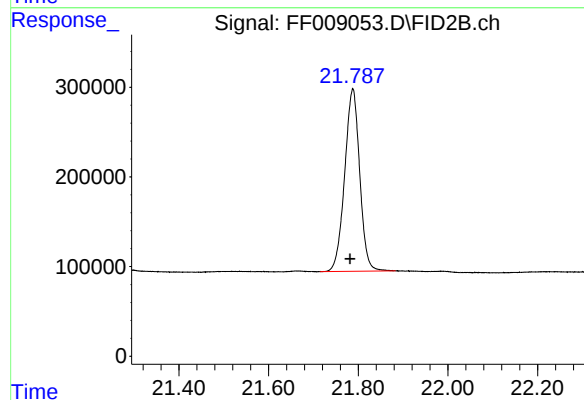
R.T.: 20.124 min
Delta R.T.: 0.003 min
Response: 4989358
Conc: 57.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.865 min
Delta R.T.: 0.006 min
Response: 4766060
Conc: 59.85 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.788 min
Delta R.T.: 0.006 min
Response: 4733133
Conc: 60.86 ug/ml