

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008820.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 16:24
 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: Jul 16 23:19:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.747	5409189	47.462 ug/ml
Target Compounds			
1) N-OCTANE	2.397	7693257	57.415 ug/ml
2) N-DECANE	4.504	7787095	57.756 ug/ml
3) N-DODECANE	6.522	7672701	56.415 ug/ml
4) N-TETRADECANE	8.313	7486706	55.491 ug/ml
5) N-HEXADECANE	9.910	7171664	52.498 ug/ml
6) N-OCTADECANE	11.348	7045880	50.626 ug/ml
7) N-EICOSANE	12.655	6729999	49.084 ug/ml
8) N-DOCOSANE	13.850	6414794	47.944 ug/ml
10) N-TETRACOSANE	14.952	6237278	47.335 ug/ml
11) N-HEXACOSANE	15.971	6050906	47.355 ug/ml
12) N-OCTACOSANE	16.920	5991002	48.437 ug/ml
13) N-TRIACONTANE	17.805	6064158	50.601 ug/ml
14) N-DOTRIACONTANE	18.635	6041544	51.568 ug/ml
15) N-TETRATRIACONTANE	19.414	5923906	56.658 ug/ml
16) N-HEXATRIACONTANE	20.151	5561871	59.214 ug/ml
17) N-OCTATRIACONTANE	20.897	5101469	61.884 ug/ml
18) N-TETRACONTANE	21.827	5121836	55.341 ug/ml

(f)=RT Delta > 1/2 Window

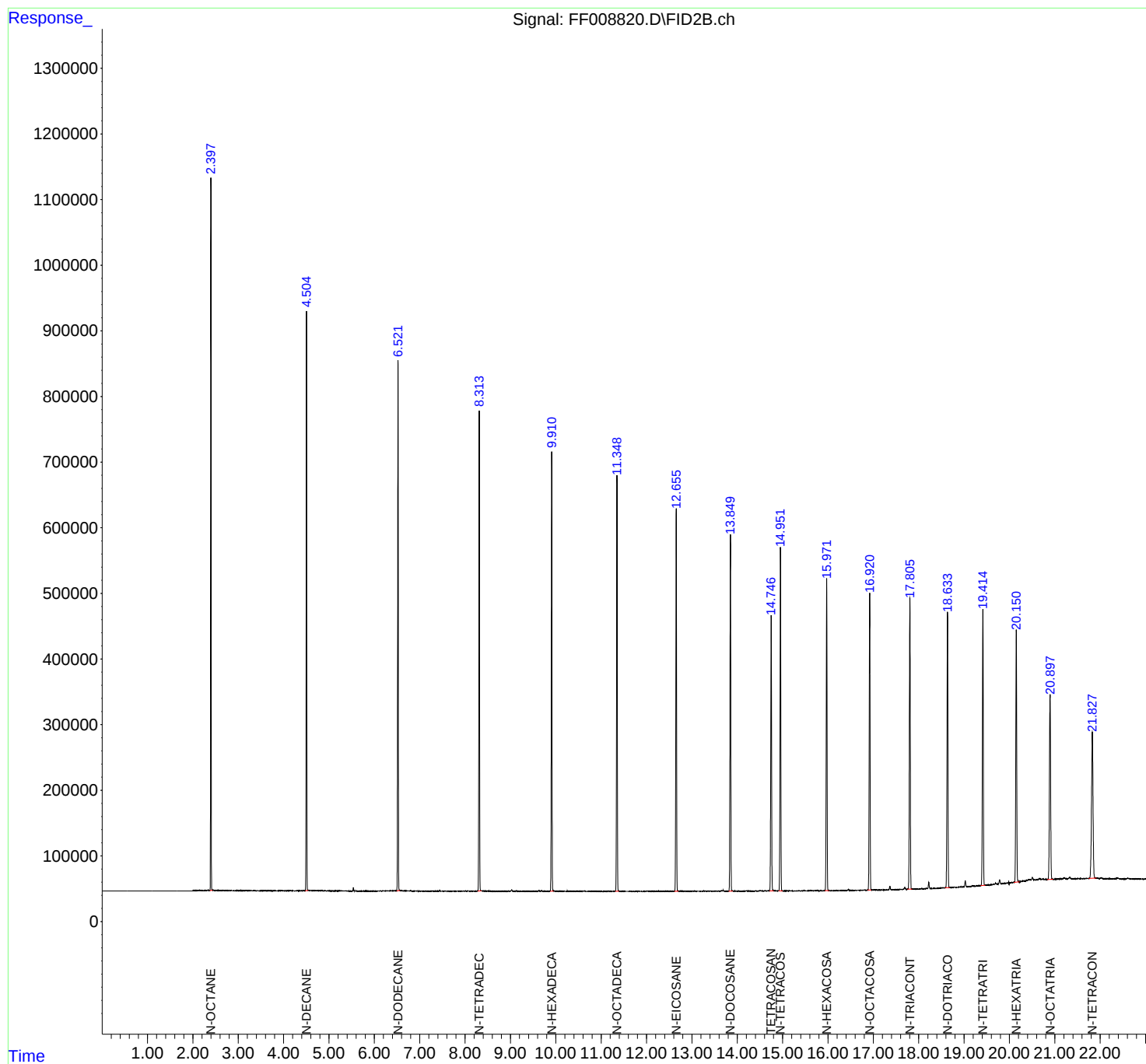
(m)=manual int.

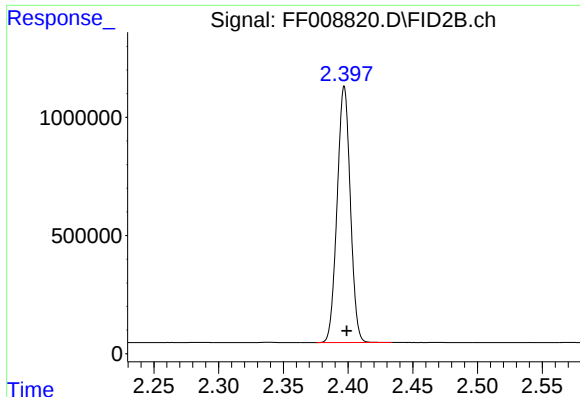
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Sample : 50 PPM TRPH STD
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Instrument :
FID_F
ClientSampled :

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

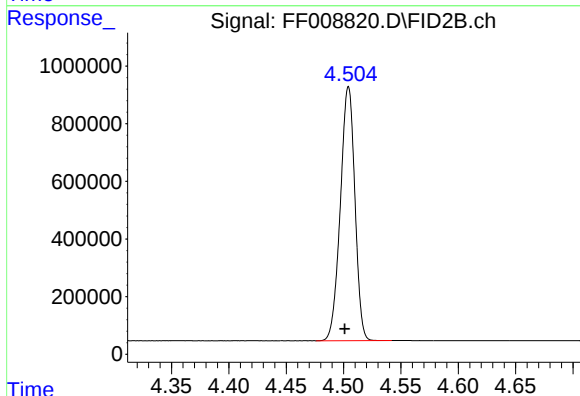




#1 N-OCTANE

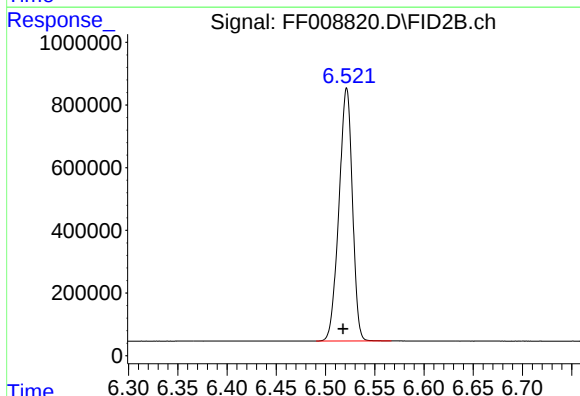
R.T.: 2.397 min
Delta R.T.: -0.002 min
Response: 7693257
Conc: 57.41 ug/ml

Instrument :
FID_F
ClientSampleId :



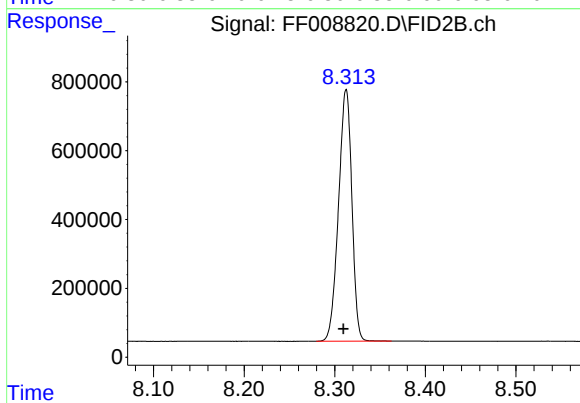
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 7787095
Conc: 57.76 ug/ml



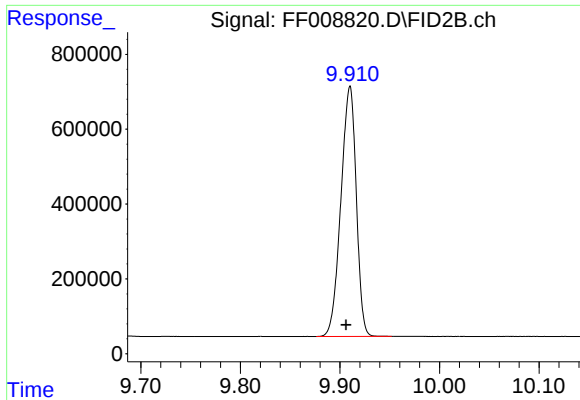
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 7672701
Conc: 56.42 ug/ml



#4 N-TETRADECANE

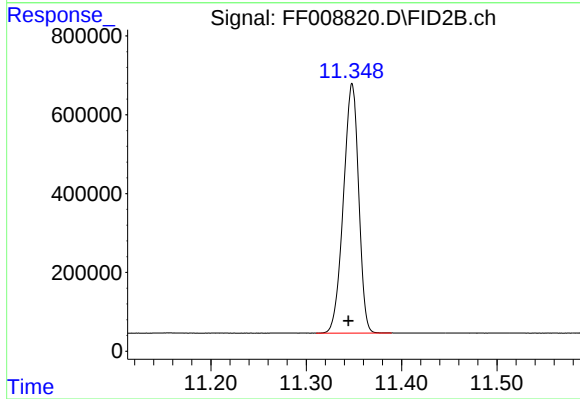
R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 7486706
Conc: 55.49 ug/ml



#5 N-HEXADECANE

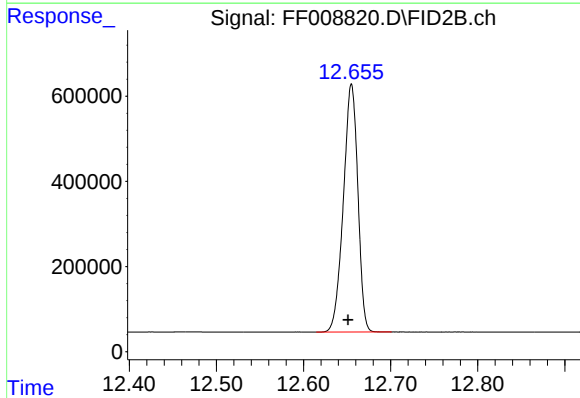
R.T.: 9.910 min
Delta R.T.: 0.004 min
Response: 7171664
Conc: 52.50 ug/ml

Instrument :
FID_F
ClientSampleId :



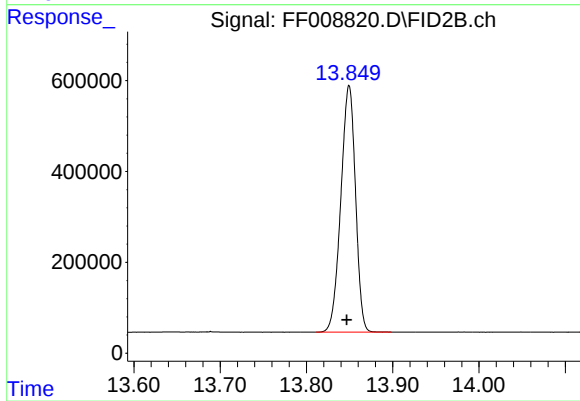
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.004 min
Response: 7045880
Conc: 50.63 ug/ml



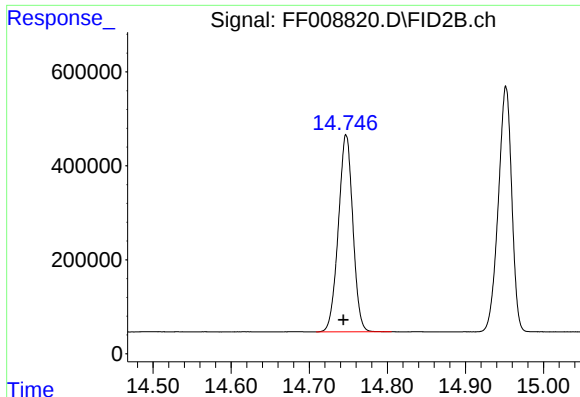
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.004 min
Response: 6729999
Conc: 49.08 ug/ml



#8 N-DOCOSANE

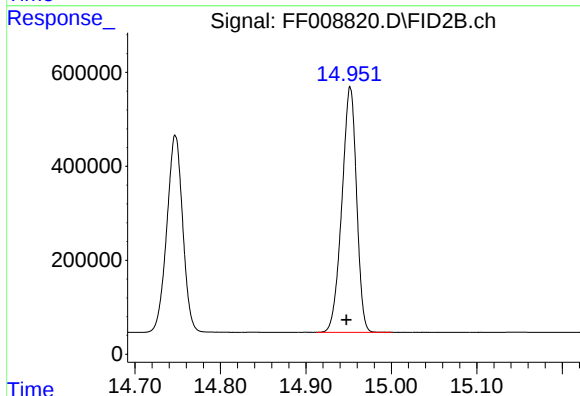
R.T.: 13.850 min
Delta R.T.: 0.003 min
Response: 6414794
Conc: 47.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

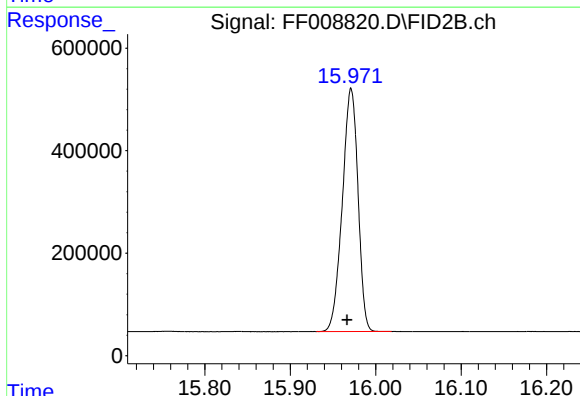
R.T.: 14.747 min
Delta R.T.: 0.003 min
Response: 5409189
Conc: 47.46 ug/ml

Instrument :
FID_F
ClientSampleId :



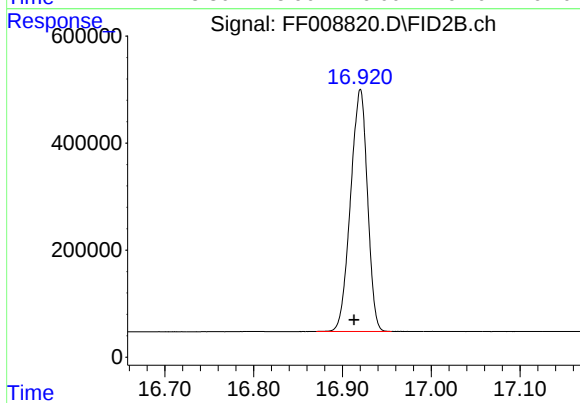
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.004 min
Response: 6237278
Conc: 47.34 ug/ml



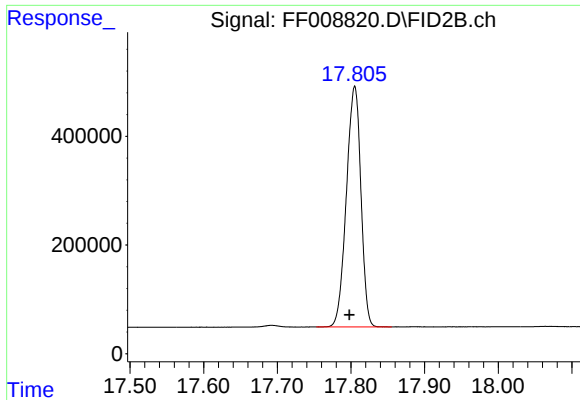
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.005 min
Response: 6050906
Conc: 47.35 ug/ml



#12 N-OCTACOSANE

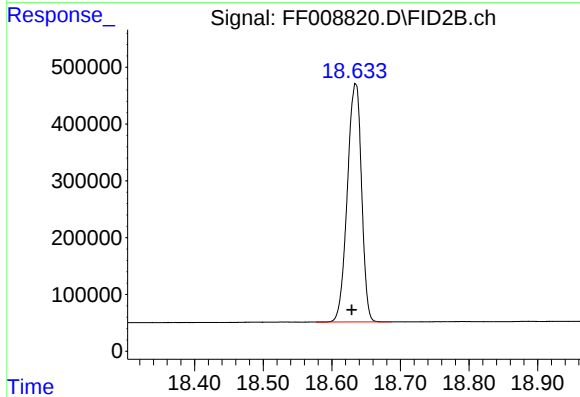
R.T.: 16.920 min
Delta R.T.: 0.007 min
Response: 5991002
Conc: 48.44 ug/ml



#13 N-TRIACONTANE

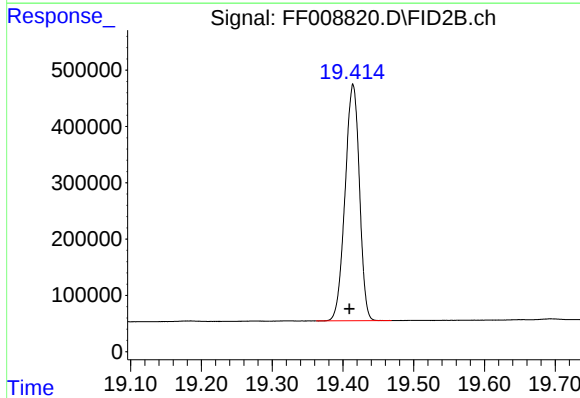
R.T.: 17.805 min
Delta R.T.: 0.007 min
Response: 6064158
Conc: 50.60 ug/ml

Instrument :
FID_F
ClientSampleId :



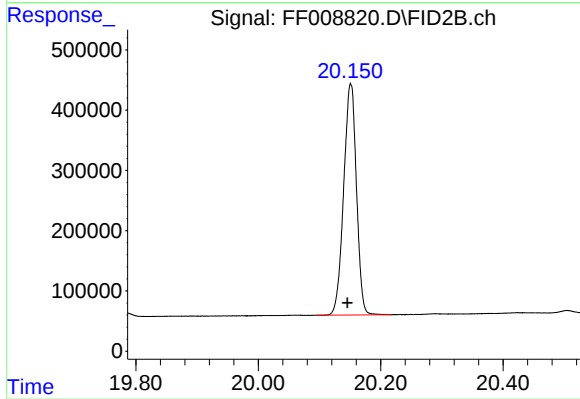
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.006 min
Response: 6041544
Conc: 51.57 ug/ml



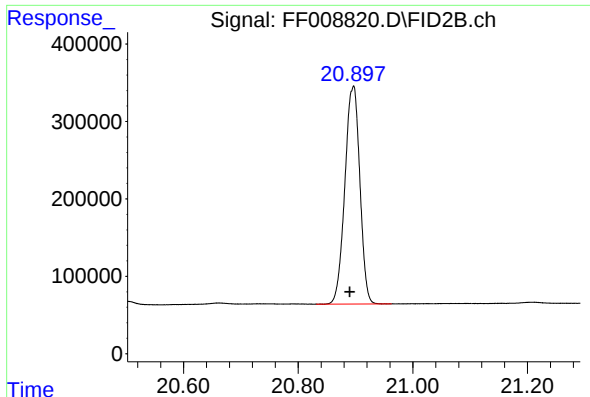
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.005 min
Response: 5923906
Conc: 56.66 ug/ml



#16 N-HEXATRIACONTANE

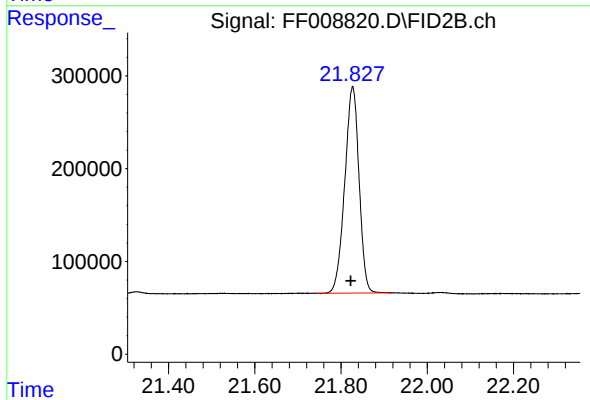
R.T.: 20.151 min
Delta R.T.: 0.005 min
Response: 5561871
Conc: 59.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.007 min
Response: 5101469
Conc: 61.88 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: 0.004 min
Response: 5121836
Conc: 55.34 ug/ml