

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050720\
 Data File : FF006857.D
 Signal(s) : FID2B.ch
 Acq On : 07 May 2020 12:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: May 08 01:00:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.566	6639207	48.873 ug/ml
Target Compounds			
1) N-OCTANE	2.260	7222644	52.270 ug/ml
2) N-DECANE	4.341	7391757	53.670 ug/ml
3) N-DODECANE	6.354	7602955	53.323 ug/ml
4) N-TETRADECANE	8.143	7703741	53.044 ug/ml
5) N-HEXADECANE	9.738	7615309	51.694 ug/ml
6) N-OCTADECANE	11.174	7899622	50.718 ug/ml
7) N-EICOSANE	12.478	7722572	49.965 ug/ml
8) N-DOCOSANE	13.672	7731385	49.360 ug/ml
10) N-TETRACOSANE	14.770	7587819	48.685 ug/ml
11) N-HEXACOSANE	15.786	7423642	48.043 ug/ml
12) N-OCTACOSANE	16.731	7249294	47.033 ug/ml
13) N-TRIACONTANE	17.613	7127233	45.928 ug/ml
14) N-DOTRIACONTANE	18.441	6731298	45.752 ug/ml
15) N-TETRATRIACONTANE	19.219	6344214	47.952 ug/ml
16) N-HEXATRIACONTANE	19.956	5843680	48.534 ug/ml
17) N-OCTATRIACONTANE	20.671	5359378	52.007 ug/ml
18) N-TETRACONTANE	21.532	5319714	50.794 ug/ml

(f)=RT Delta > 1/2 Window

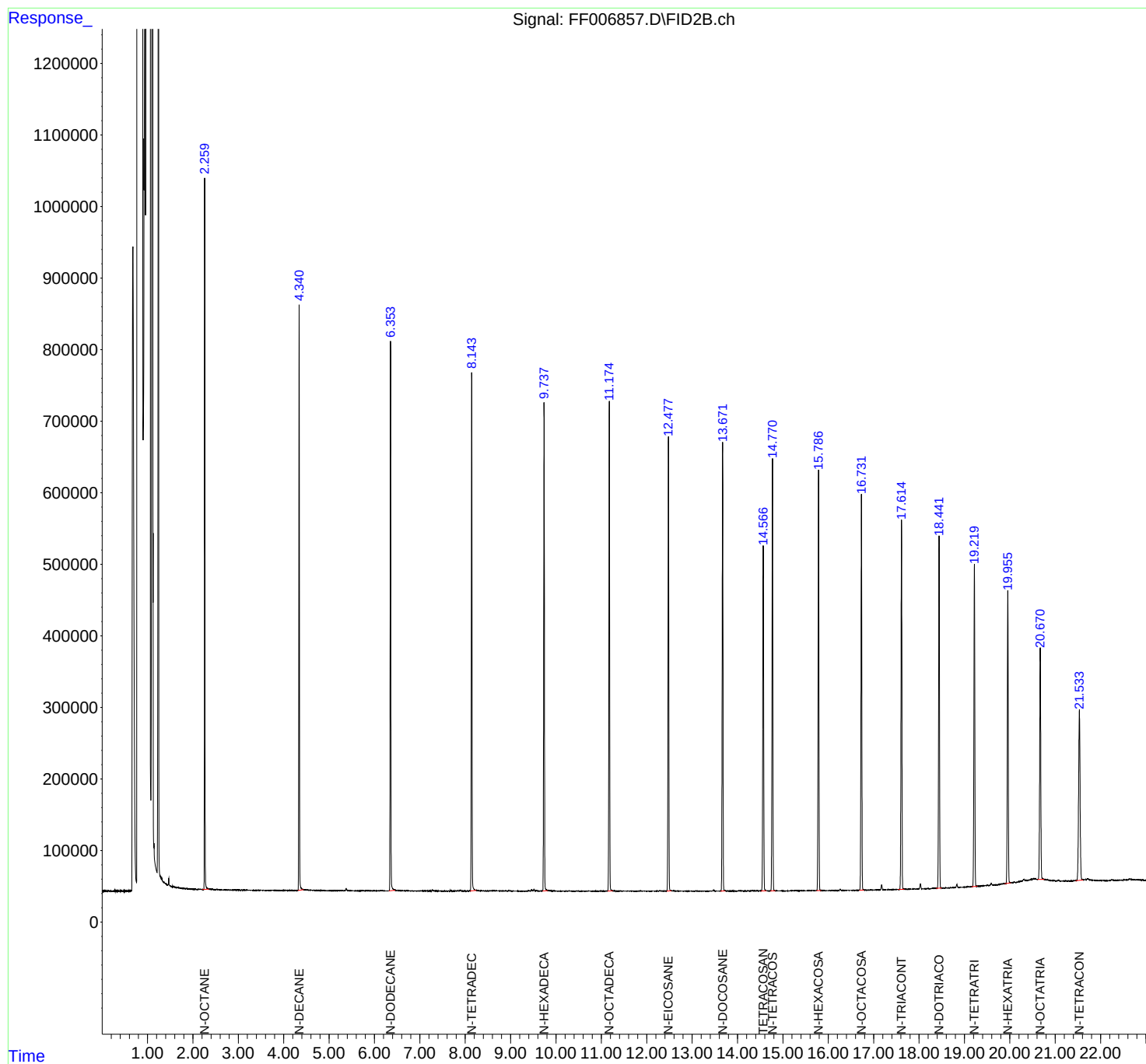
(m)=manual int.

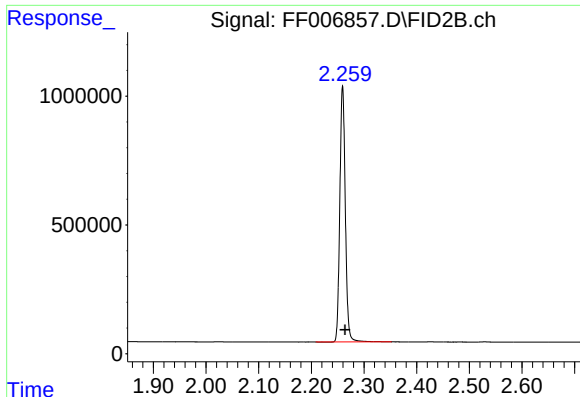
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

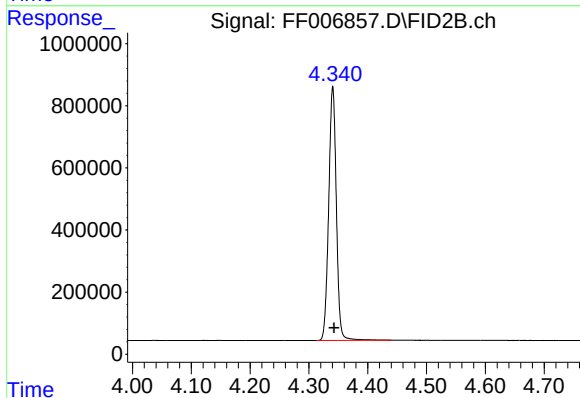




#1 N-OCTANE

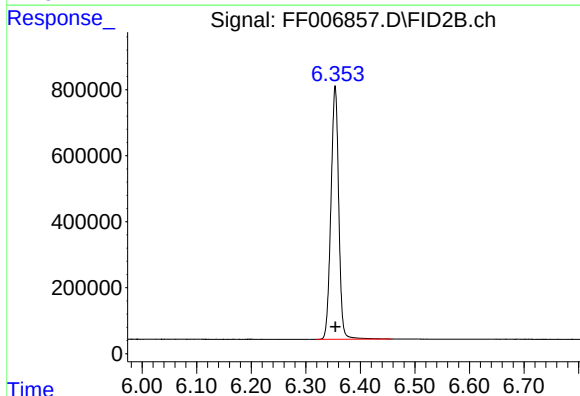
R.T.: 2.260 min
Delta R.T.: -0.004 min
Response: 7222644
Conc: 52.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



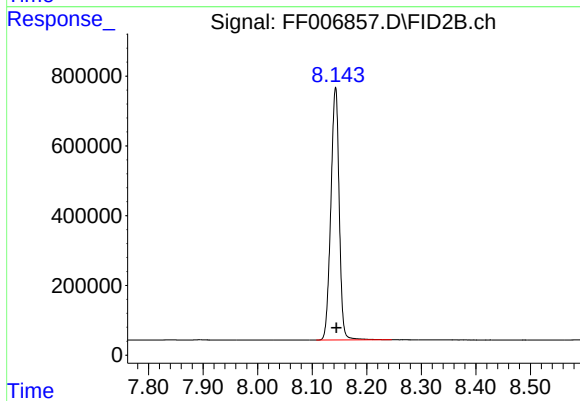
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 7391757
Conc: 53.67 ug/ml



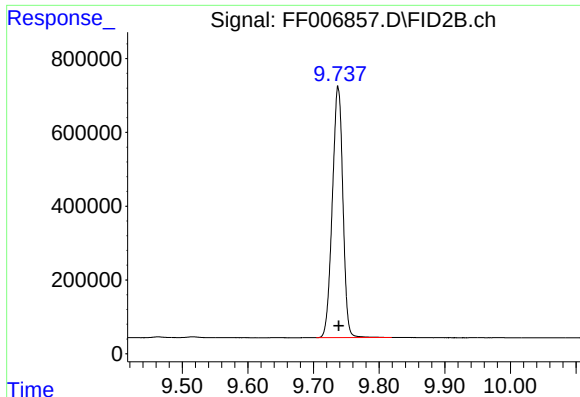
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 7602955
Conc: 53.32 ug/ml



#4 N-TETRADECANE

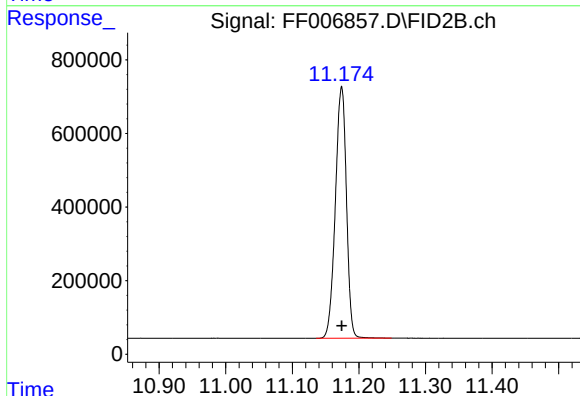
R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 7703741
Conc: 53.04 ug/ml



#5 N-HEXADECANE

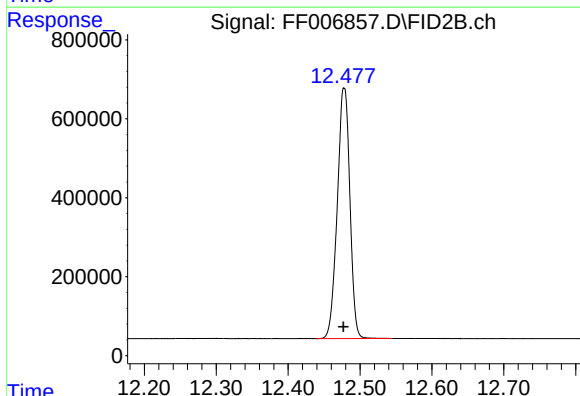
R.T.: 9.738 min
Delta R.T.: 0.000 min
Response: 7615309
Conc: 51.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



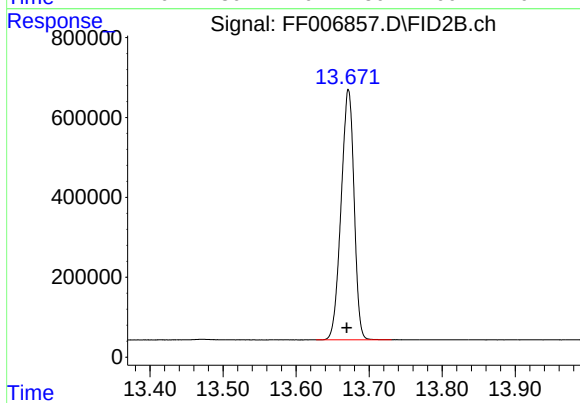
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: 0.000 min
Response: 7899622
Conc: 50.72 ug/ml



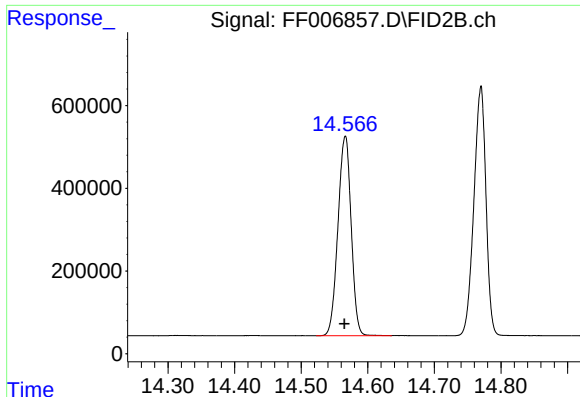
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.001 min
Response: 7722572
Conc: 49.96 ug/ml



#8 N-DOCOSANE

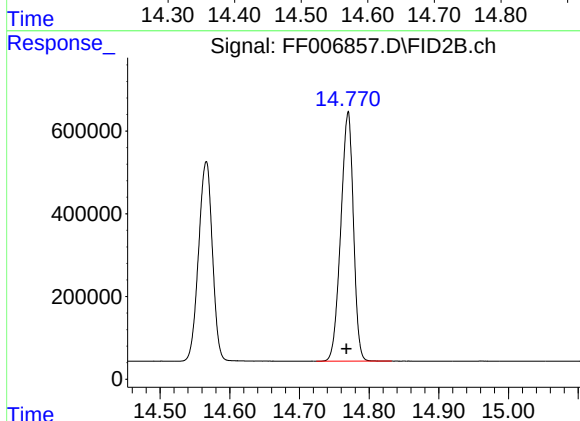
R.T.: 13.672 min
Delta R.T.: 0.002 min
Response: 7731385
Conc: 49.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

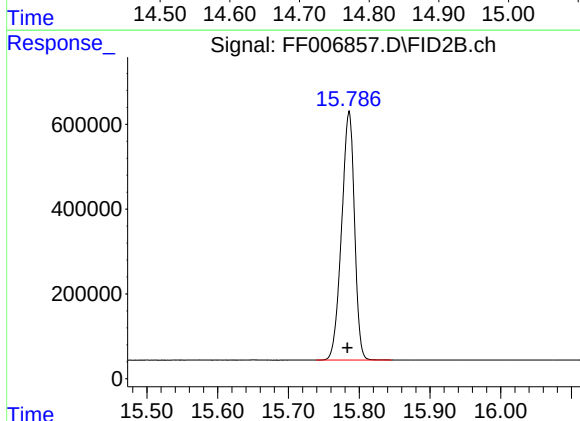
R.T.: 14.566 min
Delta R.T.: 0.002 min
Response: 6639207
Conc: 48.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



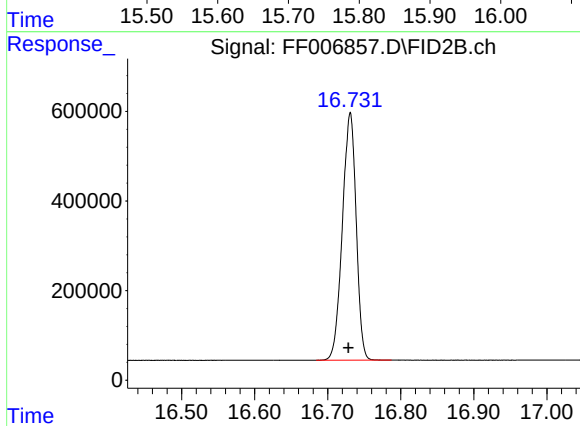
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: 0.002 min
Response: 7587819
Conc: 48.68 ug/ml



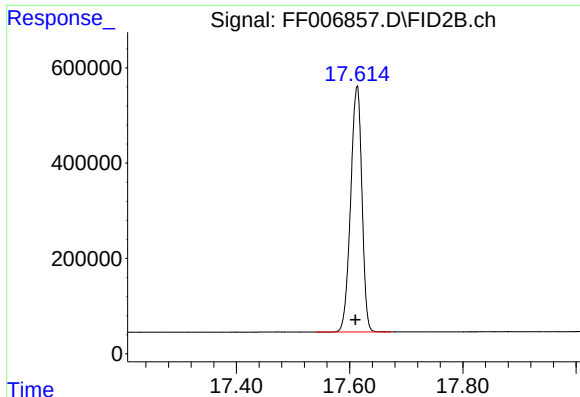
#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: 0.002 min
Response: 7423642
Conc: 48.04 ug/ml



#12 N-OCTACOSANE

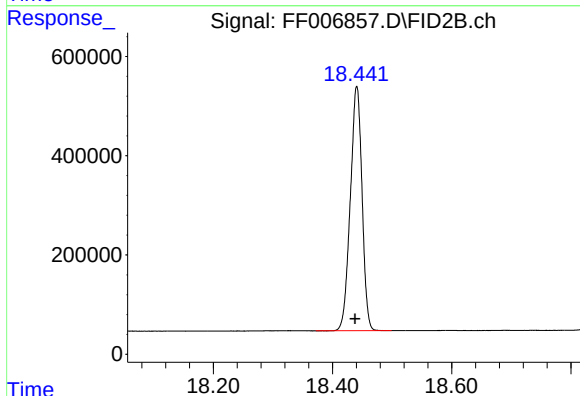
R.T.: 16.731 min
Delta R.T.: 0.003 min
Response: 7249294
Conc: 47.03 ug/ml



#13 N-TRIACONTANE

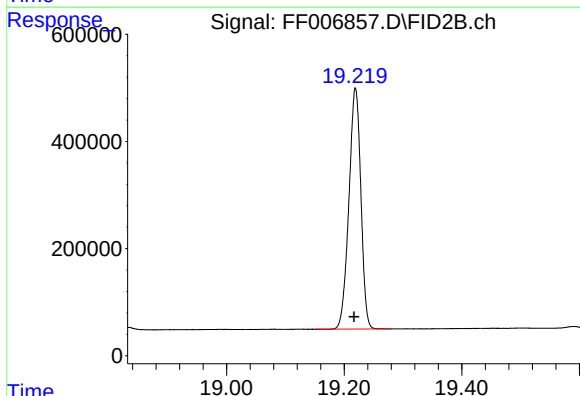
R.T.: 17.613 min
Delta R.T.: 0.003 min
Response: 7127233
Conc: 45.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



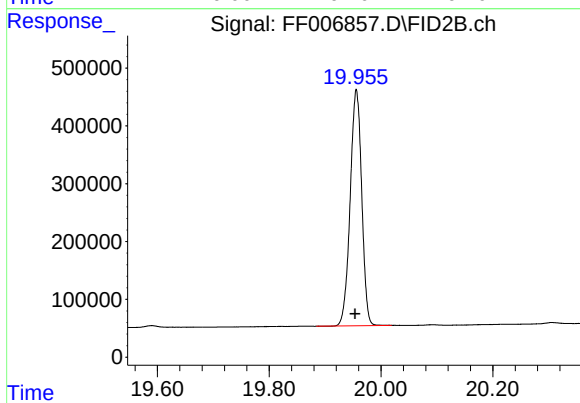
#14 N-DOTRIACONTANE

R.T.: 18.441 min
Delta R.T.: 0.003 min
Response: 6731298
Conc: 45.75 ug/ml



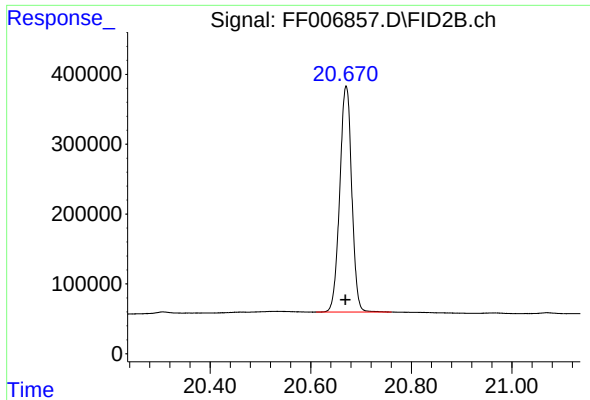
#15 N-TETRATRIACONTANE

R.T.: 19.219 min
Delta R.T.: 0.002 min
Response: 6344214
Conc: 47.95 ug/ml



#16 N-HEXATRIACONTANE

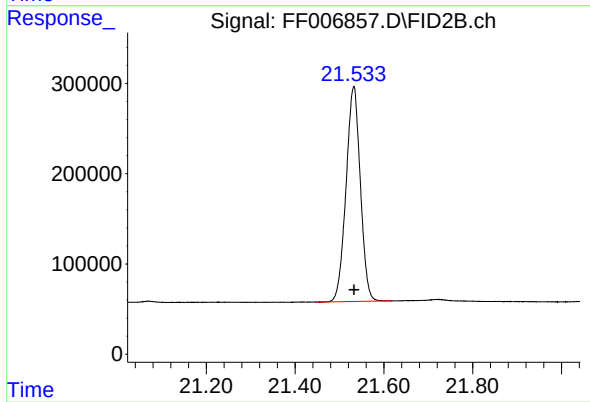
R.T.: 19.956 min
Delta R.T.: 0.002 min
Response: 5843680
Conc: 48.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.671 min
Delta R.T.: 0.001 min
Response: 5359378
Conc: 52.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.532 min
Delta R.T.: 0.000 min
Response: 5319714
Conc: 50.79 ug/ml