

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121520\
 Data File : FF008002.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2020 09:06
 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: autoint1.e
 Quant Time: Dec 16 00:52:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 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...	14.704	5786883	45.773 ug/ml
Target Compounds			
1) N-OCTANE	2.322	7665278	54.271 ug/ml
2) N-DECANE	4.426	7822323	54.933 ug/ml
3) N-DODECANE	6.450	7768526	53.944 ug/ml
4) N-TETRADECANE	8.246	7696711	52.434 ug/ml
5) N-HEXADECANE	9.848	7513763	50.938 ug/ml
6) N-OCTADECANE	11.291	7443043	49.518 ug/ml
7) N-EICOSANE	12.603	7195454	47.974 ug/ml
8) N-DOCOSANE	13.804	6827461	46.630 ug/ml
10) N-TETRACOSANE	14.908	6609745	45.387 ug/ml
11) N-HEXACOSANE	15.931	6316356	44.822 ug/ml
12) N-OCTACOSANE	16.883	6118057	45.207 ug/ml
13) N-TRIACONTANE	17.772	5918016	46.744 ug/ml
14) N-DOTRIACONTANE	18.607	5477185	49.410 ug/ml
15) N-TETRATRIACONTANE	19.391	4590508	53.492 ug/ml
16) N-HEXATRIACONTANE	20.133	3796410	58.448 ug/ml
17) N-OCTATRIACONTANE	20.883	3073113	58.315 ug/ml
18) N-TETRACONTANE	21.811	2954275	52.672 ug/ml

(f)=RT Delta > 1/2 Window

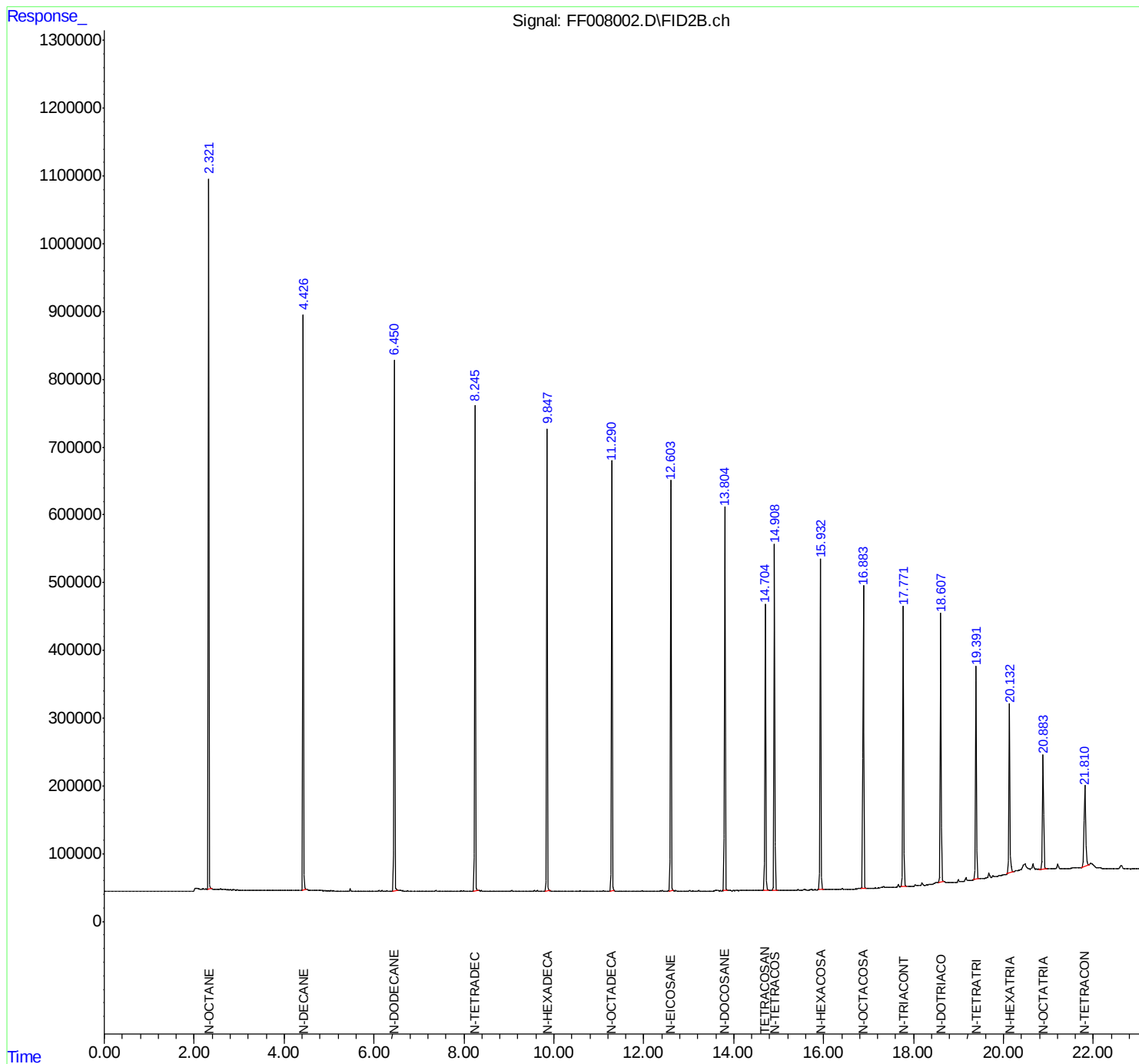
(m)=manual int.

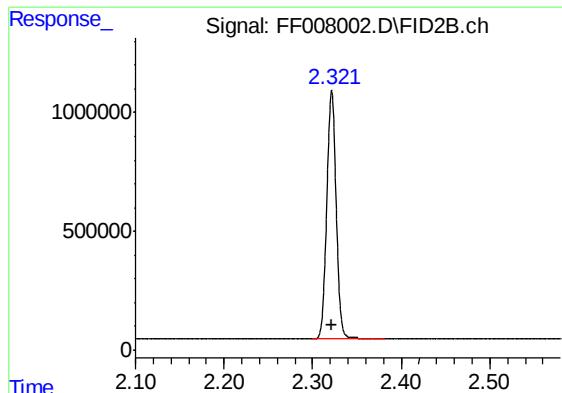
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121520\
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Signal(s) : FID2B.ch
Acq On : 15 Dec 2020 09:06
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

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

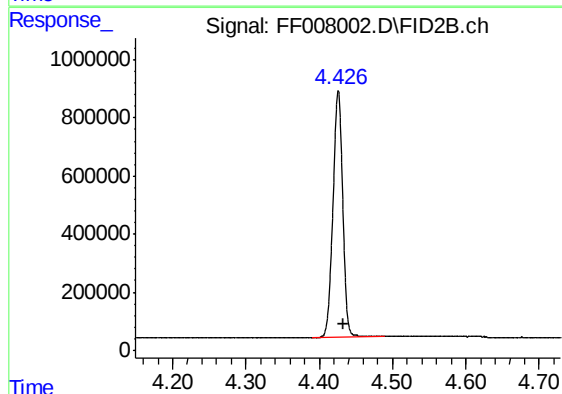




#1 N-OCTANE

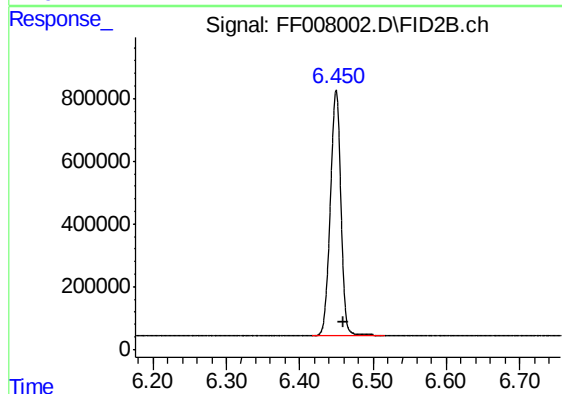
R.T.: 2.322 min
Delta R.T.: 0.000 min
Response: 7665278
Conc: 54.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



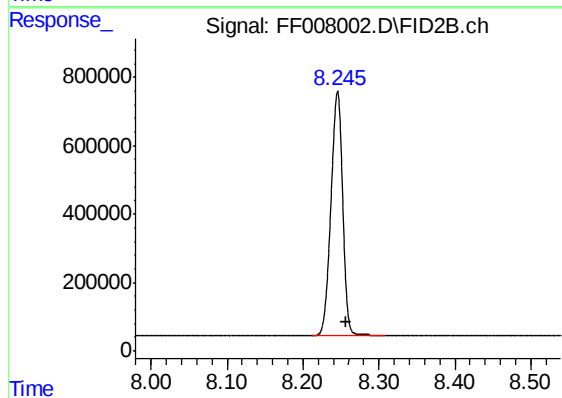
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: -0.007 min
Response: 7822323
Conc: 54.93 ug/ml



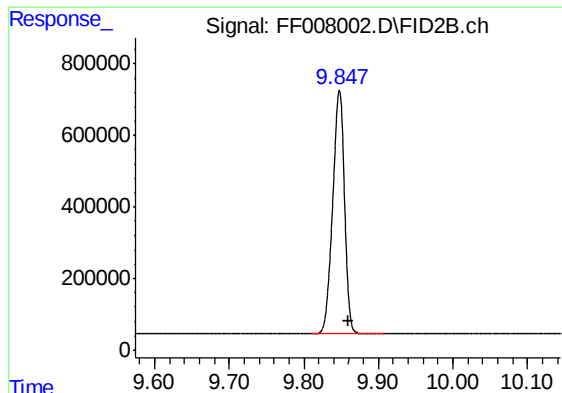
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 7768526
Conc: 53.94 ug/ml



#4 N-TETRADECANE

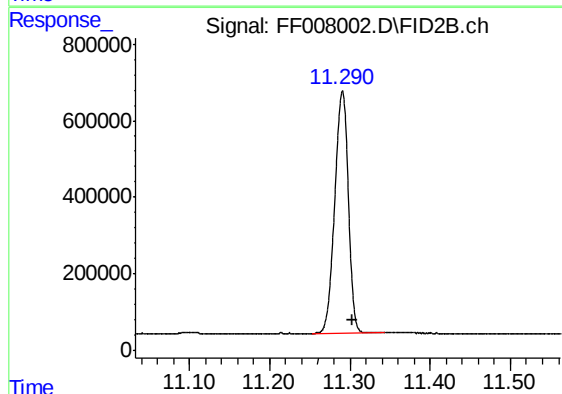
R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 7696711
Conc: 52.43 ug/ml



#5 N-HEXADECANE

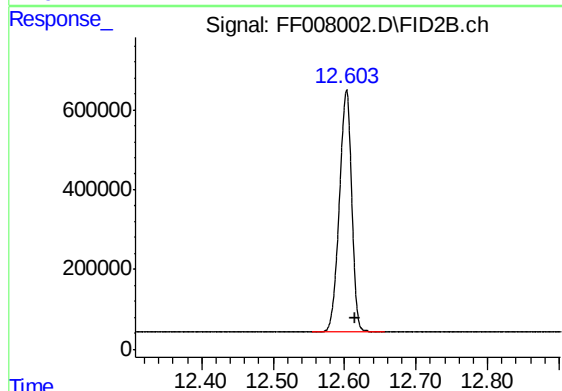
R.T.: 9.848 min
Delta R.T.: -0.011 min
Response: 7513763
Conc: 50.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



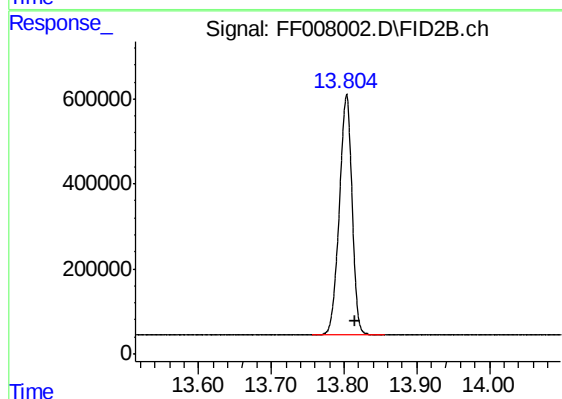
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: -0.013 min
Response: 7443043
Conc: 49.52 ug/ml



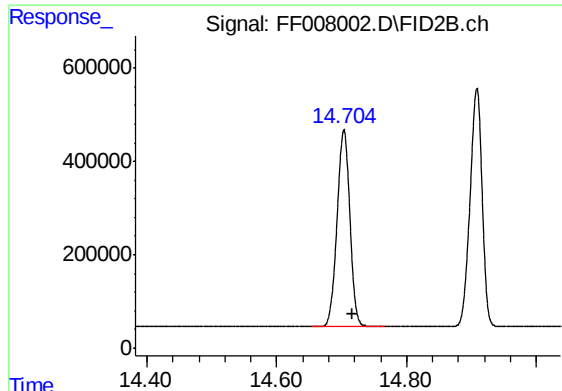
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: -0.012 min
Response: 7195454
Conc: 47.97 ug/ml



#8 N-DOCOSANE

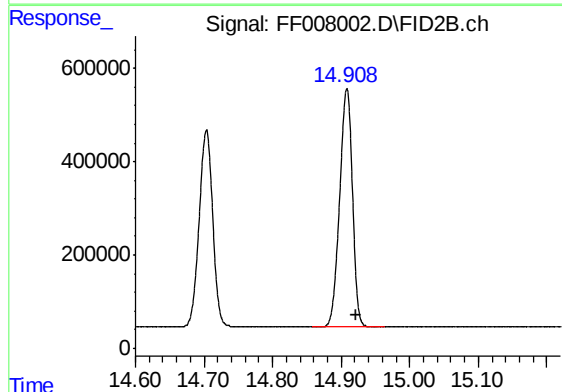
R.T.: 13.804 min
Delta R.T.: -0.012 min
Response: 6827461
Conc: 46.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

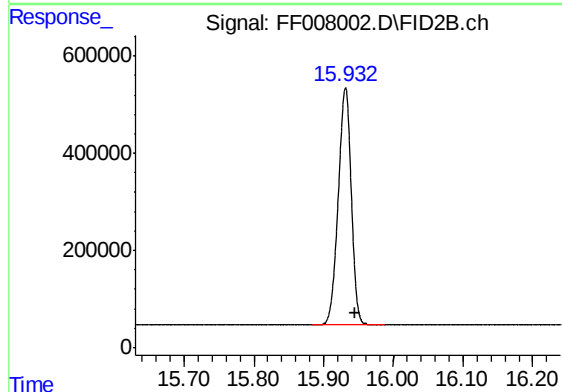
R.T.: 14.704 min
Delta R.T.: -0.012 min
Response: 5786883
Conc: 45.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



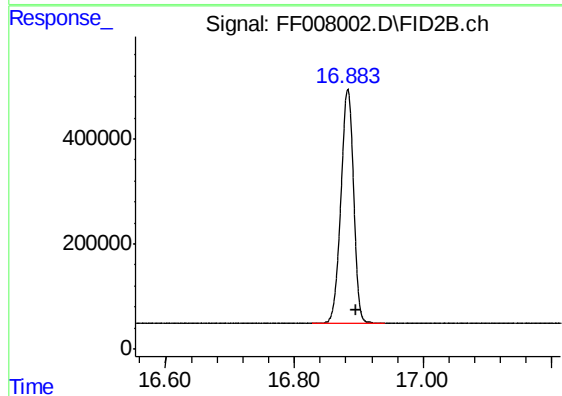
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.013 min
Response: 6609745
Conc: 45.39 ug/ml



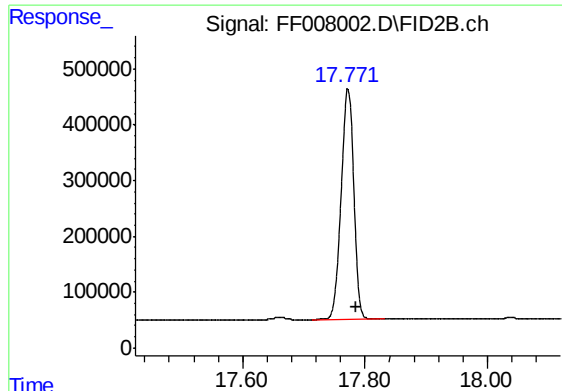
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.013 min
Response: 6316356
Conc: 44.82 ug/ml



#12 N-OCTACOSANE

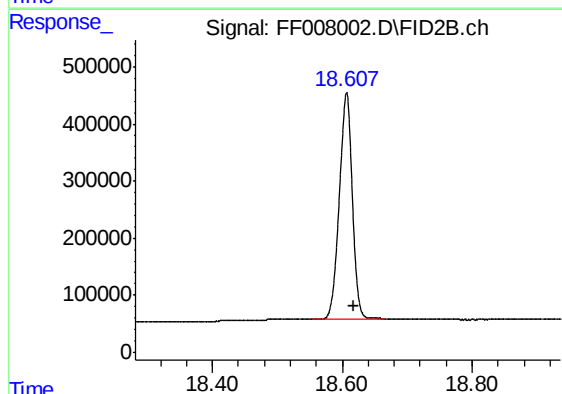
R.T.: 16.883 min
Delta R.T.: -0.014 min
Response: 6118057
Conc: 45.21 ug/ml



#13 N-TRIACONTANE

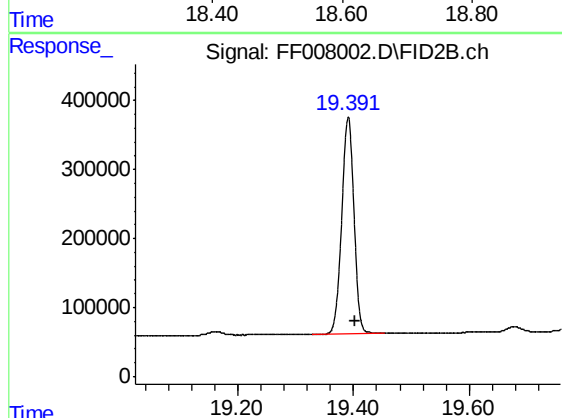
R.T.: 17.772 min
Delta R.T.: -0.014 min
Response: 5918016
Conc: 46.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



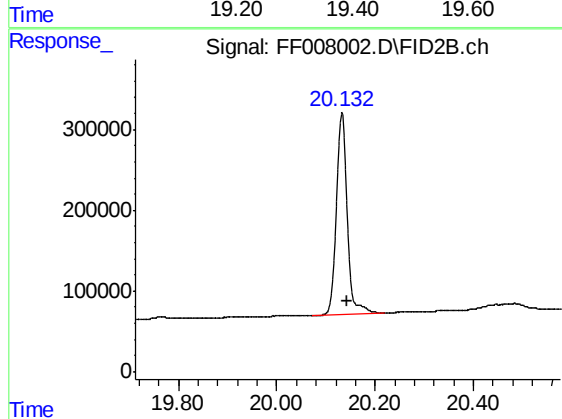
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: -0.012 min
Response: 5477185
Conc: 49.41 ug/ml



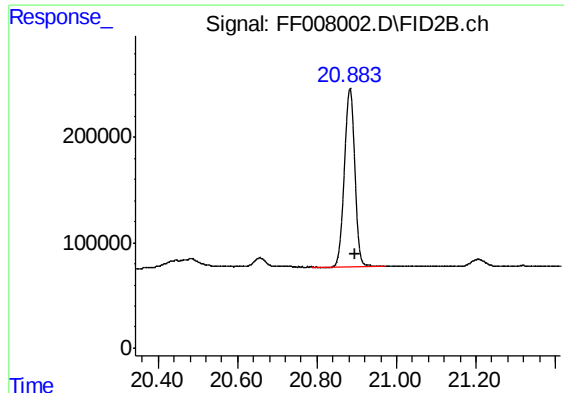
#15 N-TETRATRIACONTANE

R.T.: 19.391 min
Delta R.T.: -0.011 min
Response: 4590508
Conc: 53.49 ug/ml



#16 N-HEXATRIACONTANE

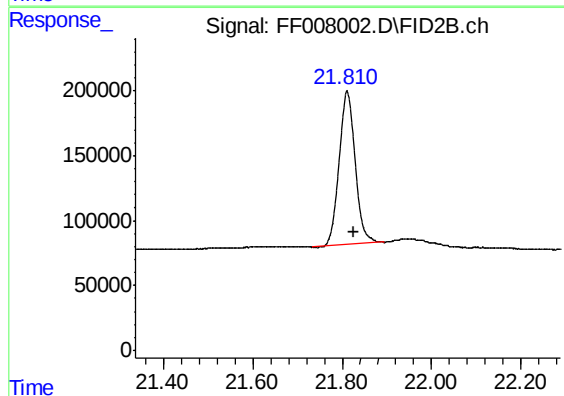
R.T.: 20.133 min
Delta R.T.: -0.010 min
Response: 3796410
Conc: 58.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.883 min
Delta R.T.: -0.012 min
Response: 3073113
Conc: 58.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: -0.016 min
Response: 2954275
Conc: 52.67 ug/ml