

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010147.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 11:34
 Operator : AJ\MA
 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: Mar 26 22:23:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 2022
 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...	14.637	5971232	48.887 ug/ml
Target Compounds			
1) N-OCTANE	2.280	6722933	49.902 ug/ml
2) N-DECANE	4.370	6842322	49.792 ug/ml
3) N-DODECANE	6.388	6877100	49.739 ug/ml
4) N-TETRADECANE	8.183	6962971	49.691 ug/ml
5) N-HEXADECANE	9.785	6984351	49.562 ug/ml
6) N-OCTADECANE	11.227	7135881	49.511 ug/ml
7) N-EICOSANE	12.538	6889766	49.274 ug/ml
8) N-DOCOSANE	13.737	6781627	49.214 ug/ml
10) N-TETRACOSANE	14.841	6696315	48.959 ug/ml
11) N-HEXACOSANE	15.862	6545038	48.750 ug/ml
12) N-OCTACOSANE	16.813	6388904	48.567 ug/ml
13) N-TRIACONTANE	17.700	6150587	48.000 ug/ml
14) N-DOTRIACONTANE	18.533	5810511	46.484 ug/ml
15) N-TETRATRIACONTANE	19.317	5138477	47.572 ug/ml
16) N-HEXATRIACONTANE	20.056	4329424	48.156 ug/ml
17) N-OCTATRIACONTANE	20.784	3845965	47.913 ug/ml
18) N-TETRACONTANE	21.672	3821117	43.876 ug/ml

(f)=RT Delta > 1/2 Window

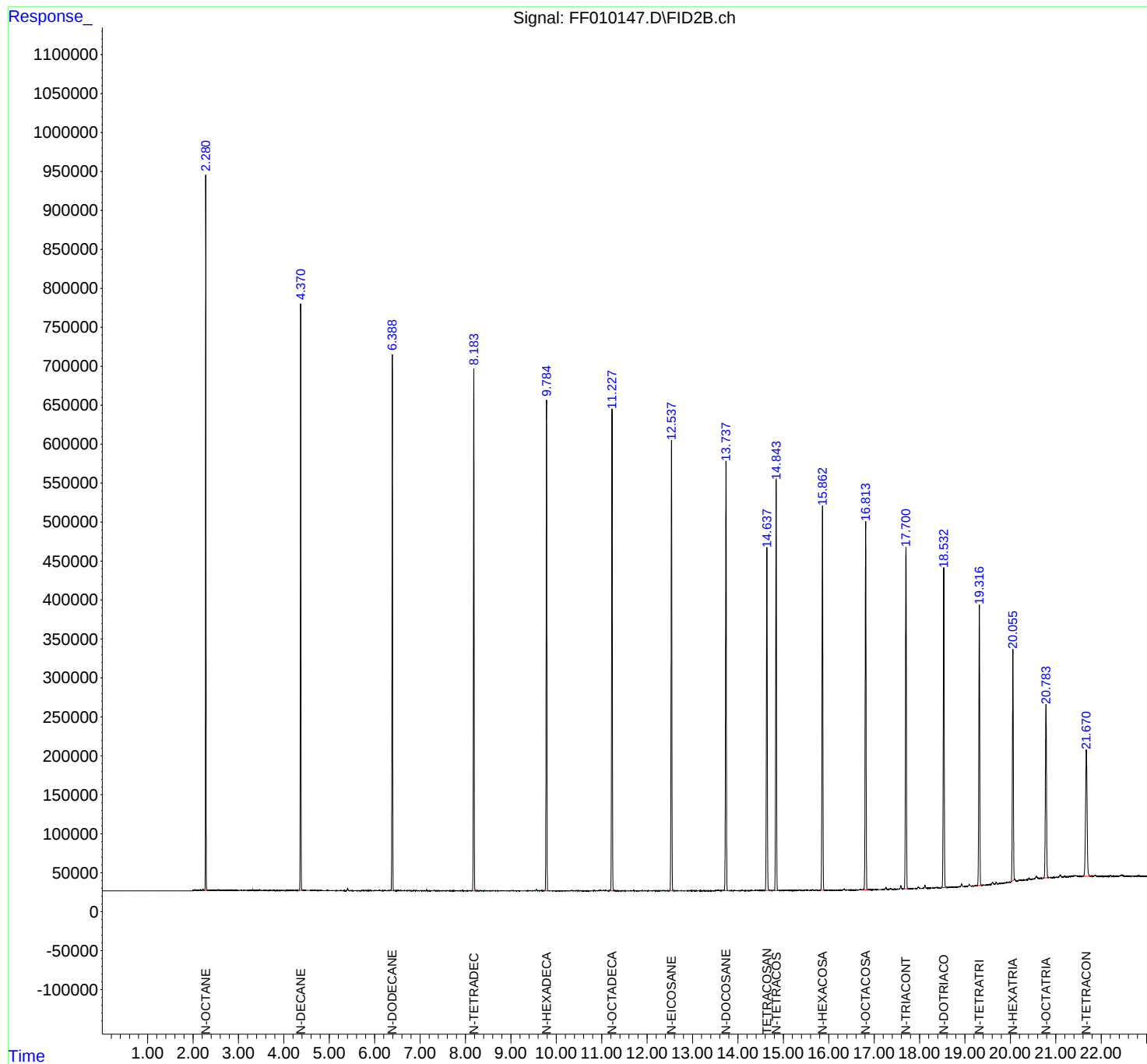
(m)=manual int.

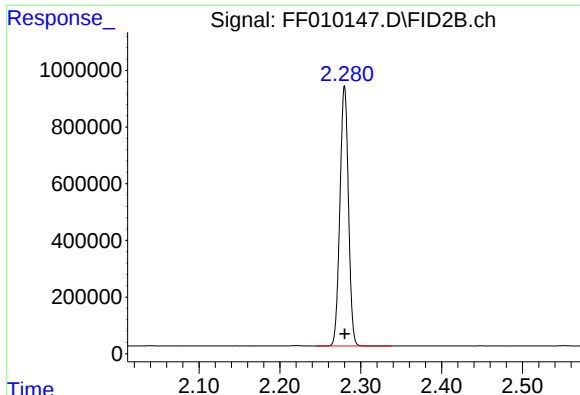
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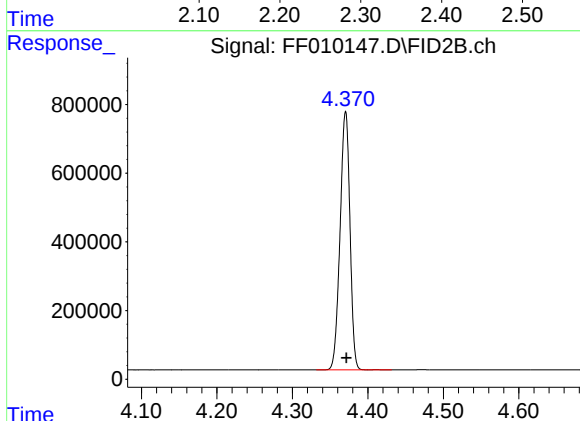




#1 N-OCTANE

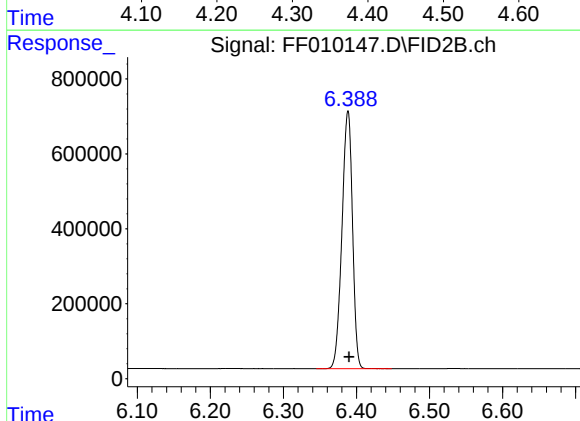
R.T.: 2.280 min
Delta R.T.: 0.000 min
Response: 6722933
Conc: 49.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



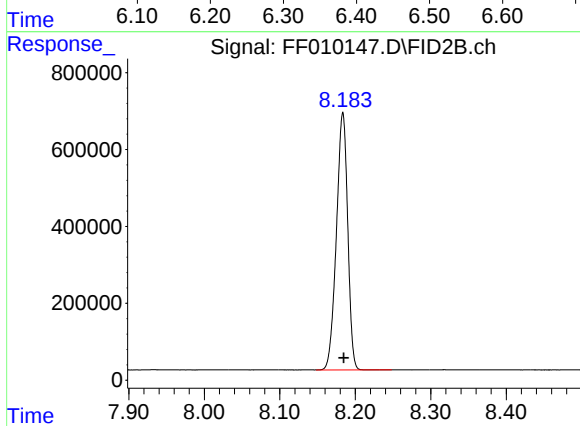
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 6842322
Conc: 49.79 ug/ml



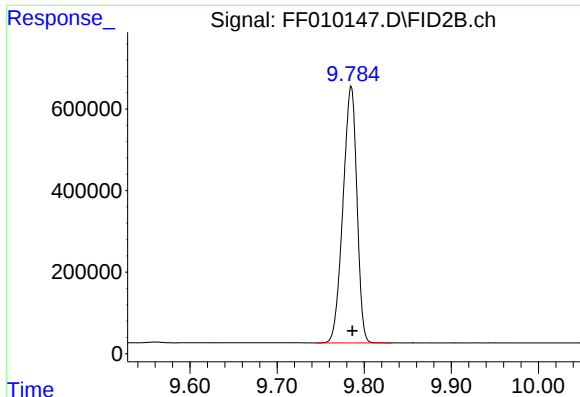
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 6877100
Conc: 49.74 ug/ml



#4 N-TETRADECANE

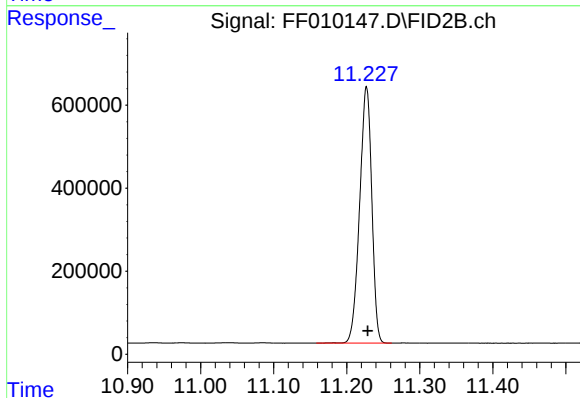
R.T.: 8.183 min
Delta R.T.: -0.001 min
Response: 6962971
Conc: 49.69 ug/ml



#5 N-HEXADECANE

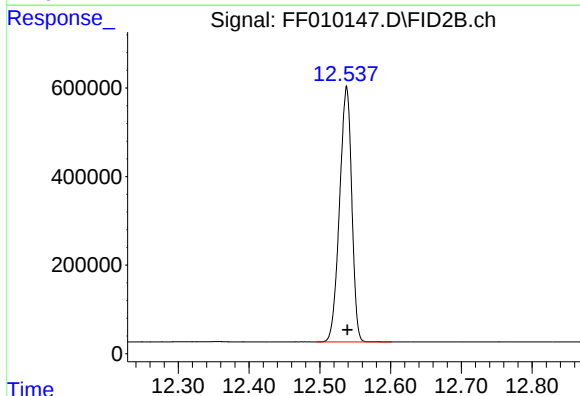
R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 6984351
Conc: 49.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



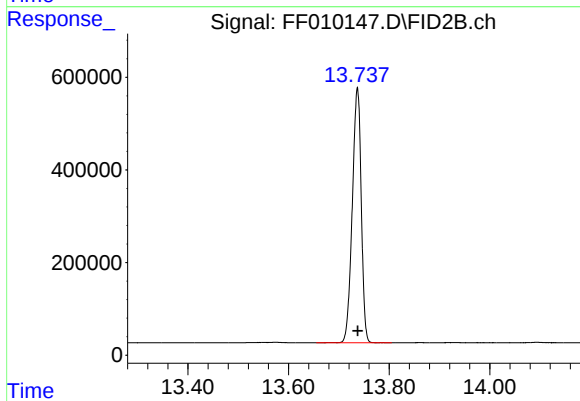
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.002 min
Response: 7135881
Conc: 49.51 ug/ml



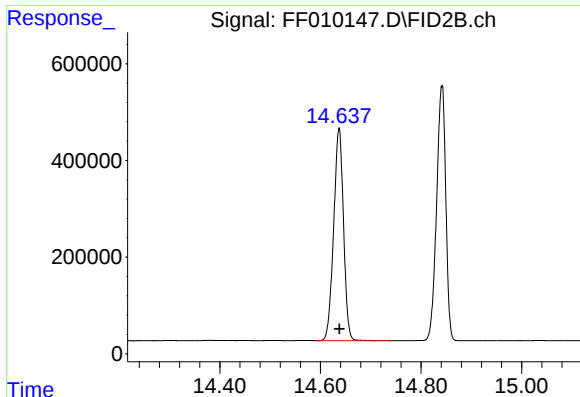
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.001 min
Response: 6889766
Conc: 49.27 ug/ml



#8 N-DOCOSANE

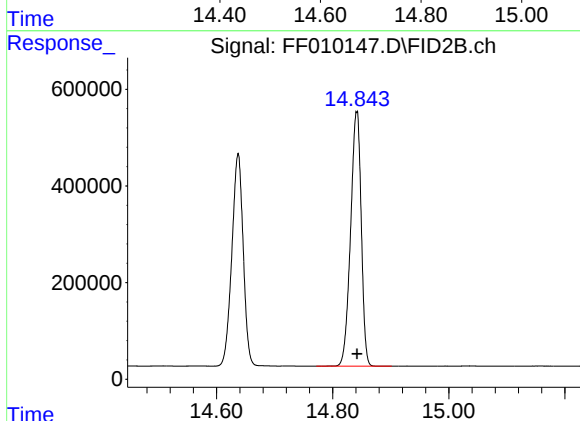
R.T.: 13.737 min
Delta R.T.: 0.000 min
Response: 6781627
Conc: 49.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

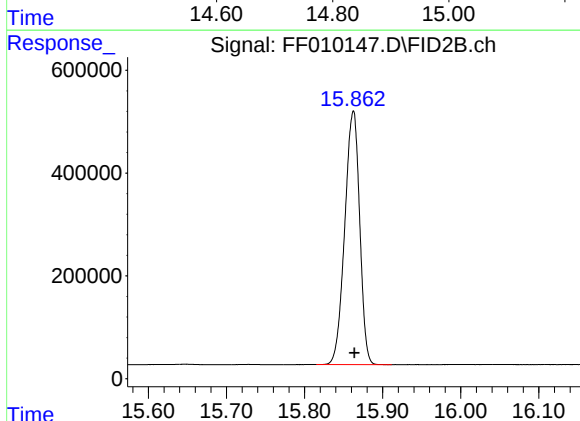
R.T.: 14.637 min
Delta R.T.: 0.000 min
Response: 5971232
Conc: 48.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



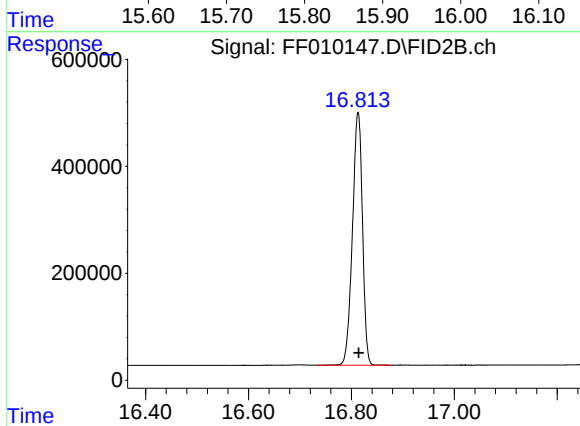
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.001 min
Response: 6696315
Conc: 48.96 ug/ml



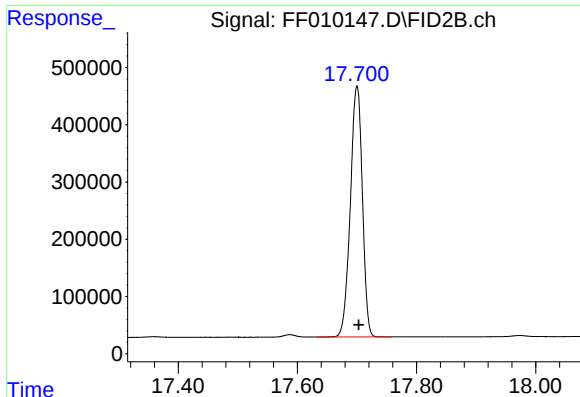
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.002 min
Response: 6545038
Conc: 48.75 ug/ml



#12 N-OCTACOSANE

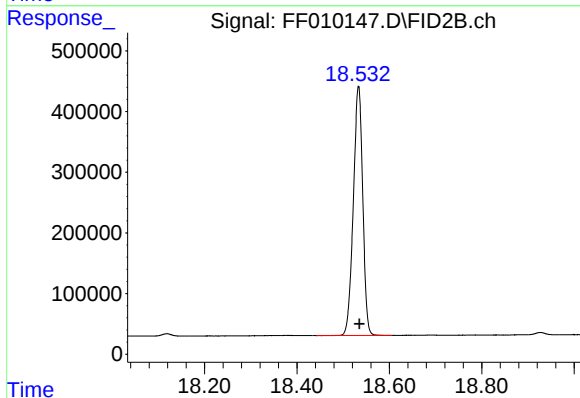
R.T.: 16.813 min
Delta R.T.: -0.001 min
Response: 6388904
Conc: 48.57 ug/ml



#13 N-TRIACONTANE

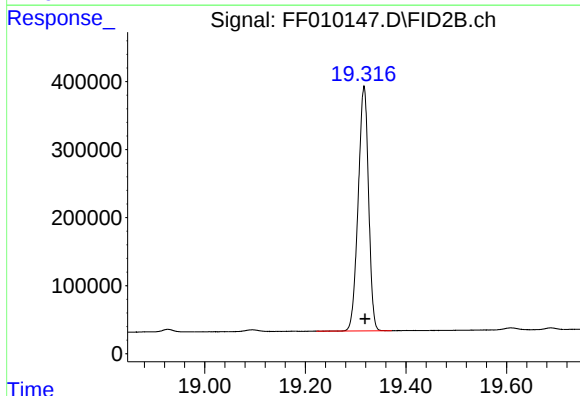
R.T.: 17.700 min
Delta R.T.: -0.003 min
Response: 6150587
Conc: 48.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



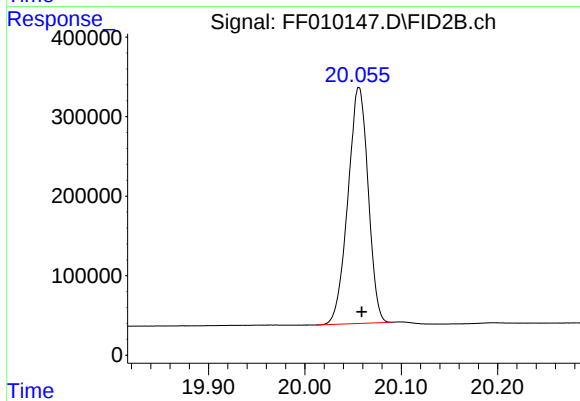
#14 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: -0.002 min
Response: 5810511
Conc: 46.48 ug/ml



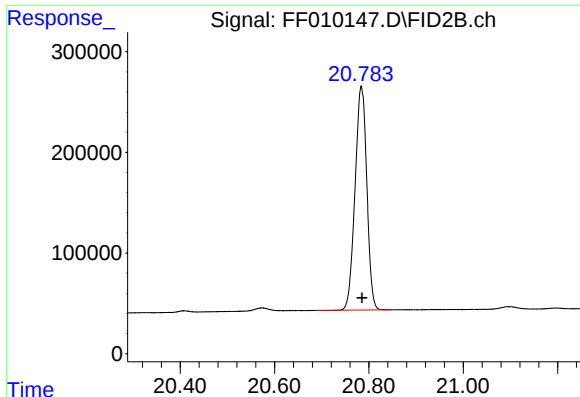
#15 N-TETRATRIACONTANE

R.T.: 19.317 min
Delta R.T.: -0.002 min
Response: 5138477
Conc: 47.57 ug/ml



#16 N-HEXATRIACONTANE

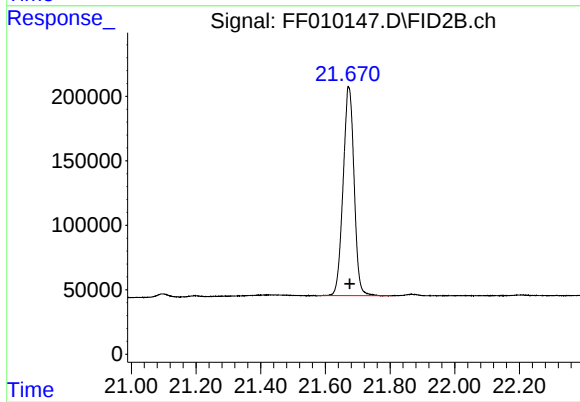
R.T.: 20.056 min
Delta R.T.: -0.003 min
Response: 4329424
Conc: 48.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: -0.002 min
Response: 3845965
Conc: 47.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.672 min
Delta R.T.: -0.003 min
Response: 3821117
Conc: 43.88 ug/ml