

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062719\
 Data File : FF004868.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2019 10:51
 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: Jun 28 01:09:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.689	5368104	55.194 ug/ml
Target Compounds			
1) N-OCTANE	2.299	6698764	53.404 ug/ml
2) N-DECANE	4.404	6875540	54.446 ug/ml
3) N-DODECANE	6.426	6896653	54.355 ug/ml
4) N-TETRADECANE	8.221	6776090	54.153 ug/ml
5) N-HEXADECANE	9.823	6690102	54.181 ug/ml
6) N-OCTADECANE	11.268	6459945	54.528 ug/ml
7) N-EICOSANE	12.582	6335382	54.604 ug/ml
8) N-DOCOSANE	13.786	6171136	54.847 ug/ml
10) N-TETRACOSANE	14.894	6121796	54.995 ug/ml
11) N-HEXACOSANE	15.919	6117808	55.312 ug/ml
12) N-OCTACOSANE	16.875	6174790	55.360 ug/ml
13) N-TRIACONTANE	17.768	6261340	55.735 ug/ml
14) N-DOTRIACONTANE	18.609	6155237	54.044 ug/ml
15) N-TETRATRIACONTANE	19.398	6029899	55.553 ug/ml
16) N-HEXATRIACONTANE	20.148	5846341	56.459 ug/ml
17) N-OCTATRIACONTANE	20.902	5292283	55.488 ug/ml
18) N-TETRACONTANE	21.827	5359909	46.106 ug/ml

(f)=RT Delta > 1/2 Window

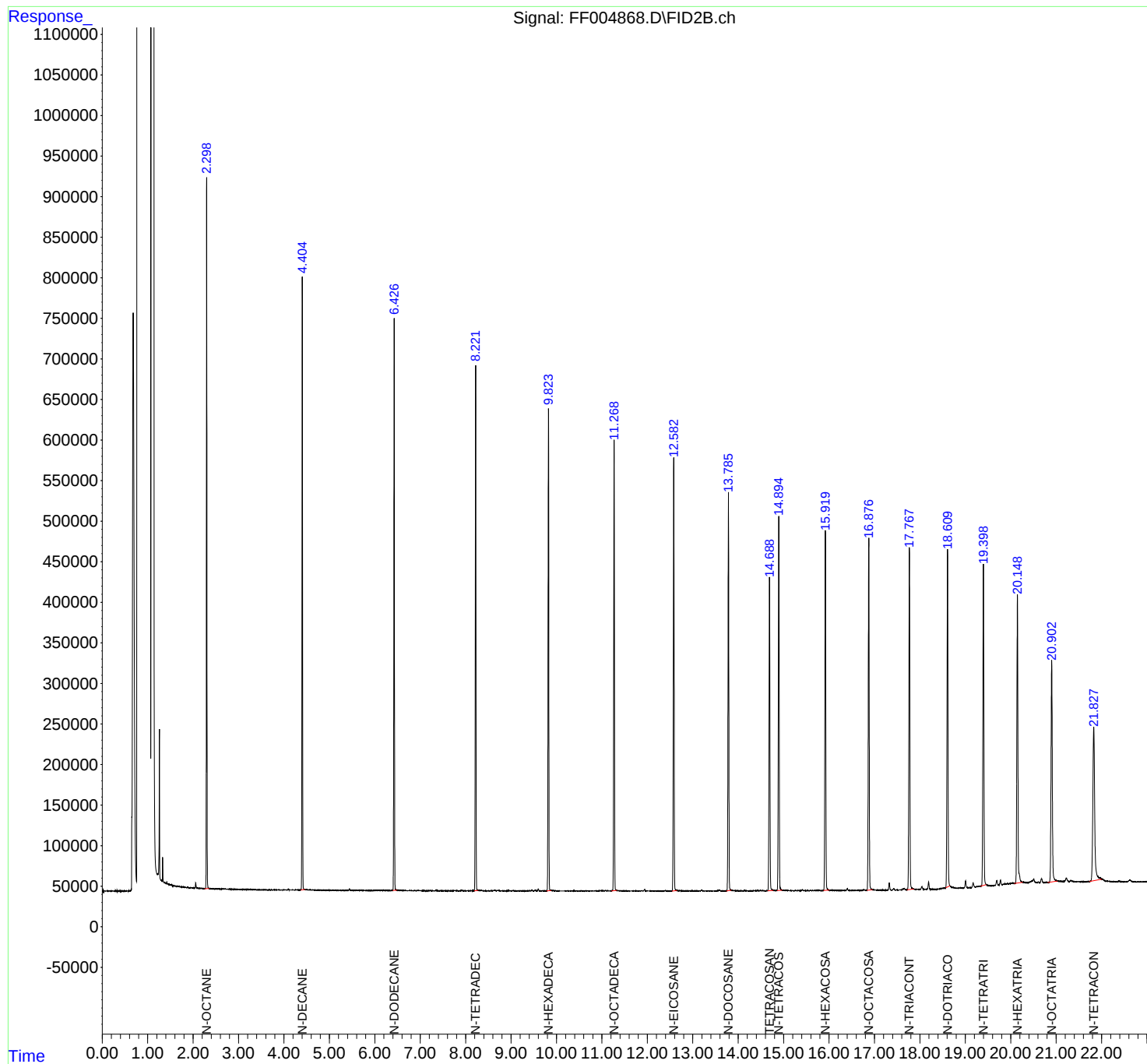
(m)=manual int.

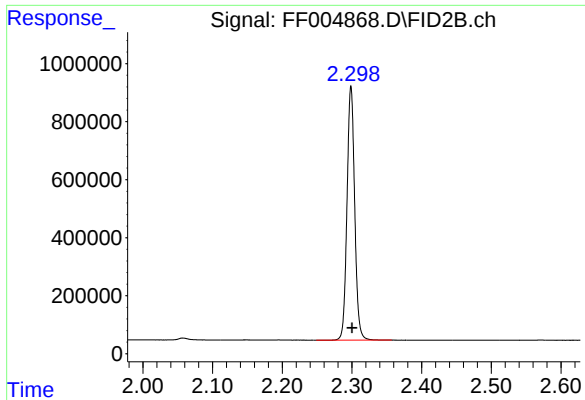
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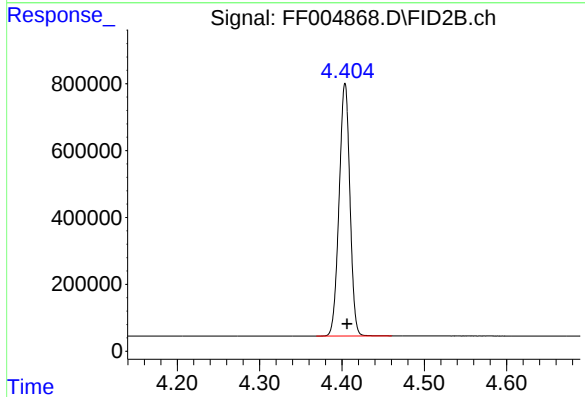




#1 N-OCTANE

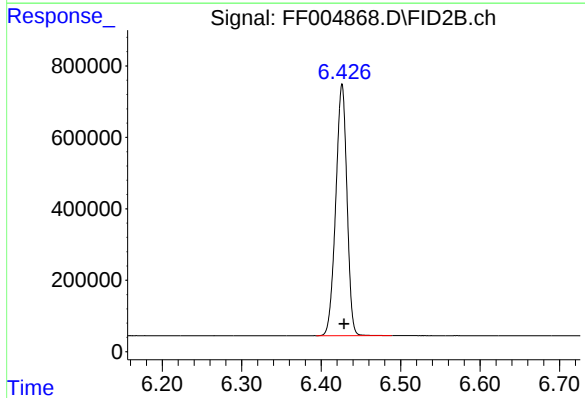
R.T.: 2.299 min
Delta R.T.: -0.001 min
Response: 6698764
Conc: 53.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



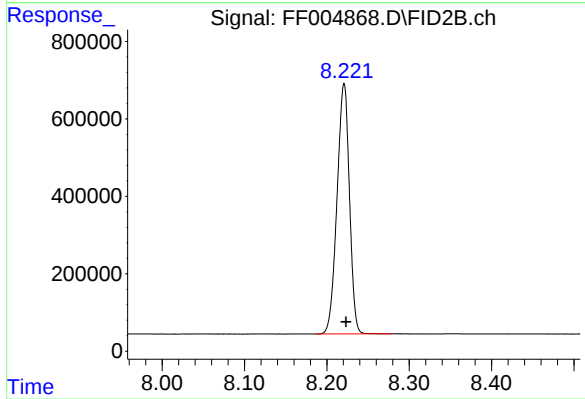
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 6875540
Conc: 54.45 ug/ml



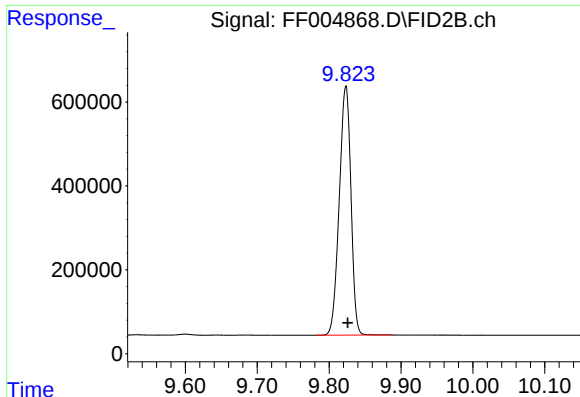
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 6896653
Conc: 54.35 ug/ml



#4 N-TETRADECANE

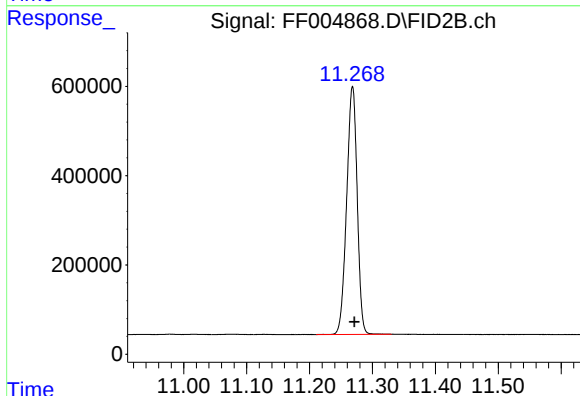
R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 6776090
Conc: 54.15 ug/ml



#5 N-HEXADECANE

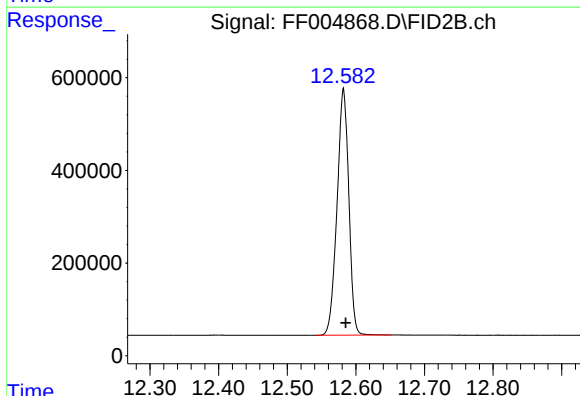
R.T.: 9.823 min
Delta R.T.: -0.003 min
Response: 6690102
Conc: 54.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



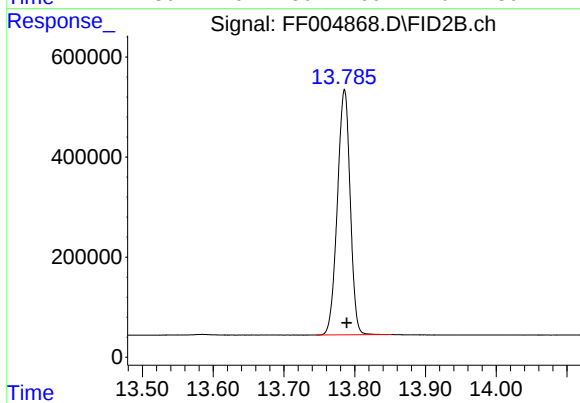
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: -0.003 min
Response: 6459945
Conc: 54.53 ug/ml



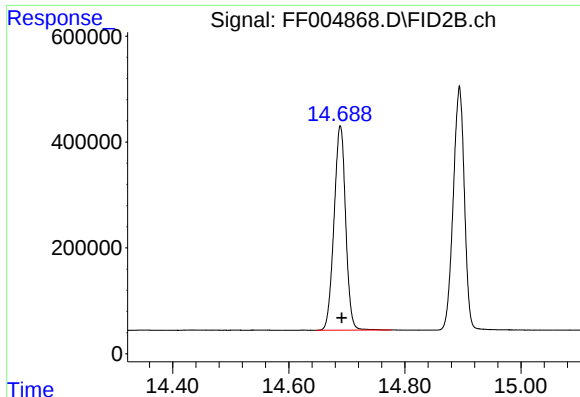
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: -0.003 min
Response: 6335382
Conc: 54.60 ug/ml



#8 N-DOCOSANE

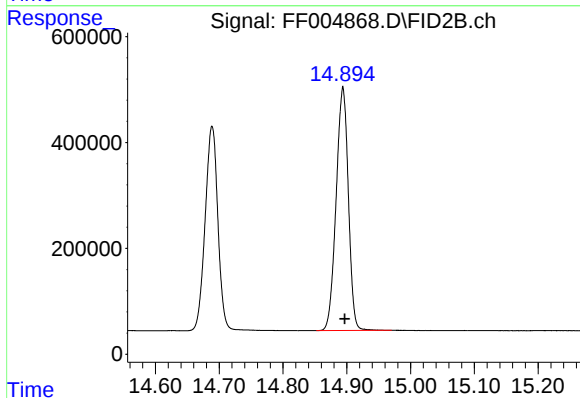
R.T.: 13.786 min
Delta R.T.: -0.003 min
Response: 6171136
Conc: 54.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

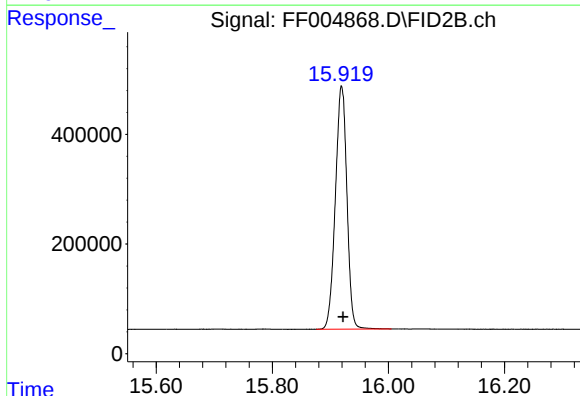
R.T.: 14.689 min
Delta R.T.: -0.003 min
Response: 5368104
Conc: 55.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



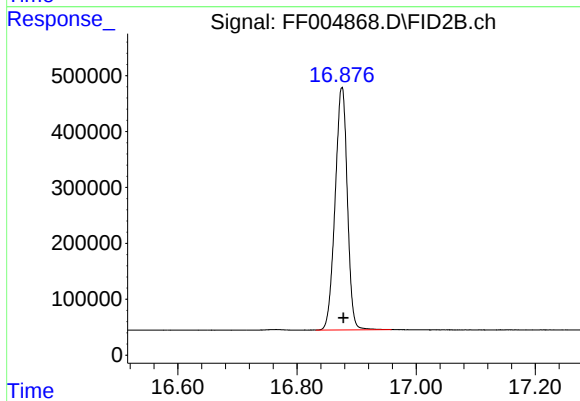
#10 N-TETRACOSANE

R.T.: 14.894 min
Delta R.T.: -0.003 min
Response: 6121796
Conc: 55.00 ug/ml



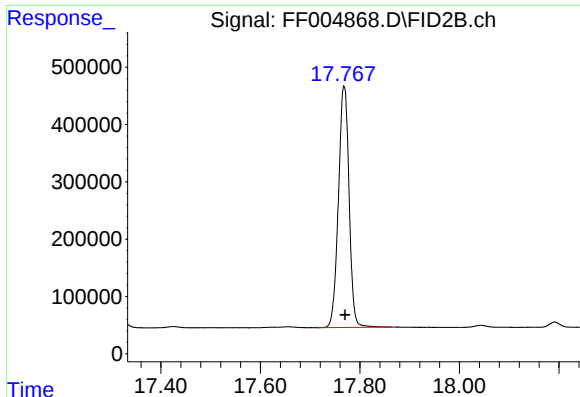
#11 N-HEXACOSANE

R.T.: 15.919 min
Delta R.T.: -0.003 min
Response: 6117808
Conc: 55.31 ug/ml



#12 N-OCTACOSANE

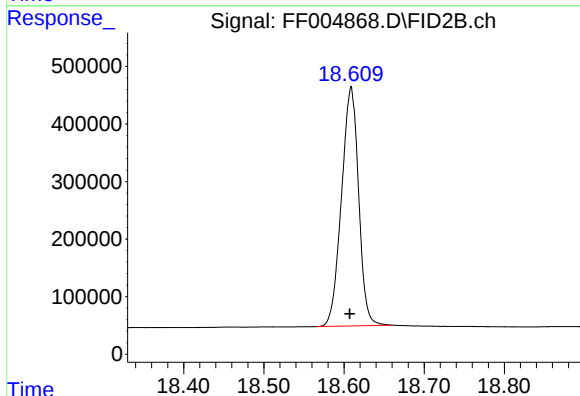
R.T.: 16.875 min
Delta R.T.: -0.002 min
Response: 6174790
Conc: 55.36 ug/ml



#13 N-TRIACONTANE

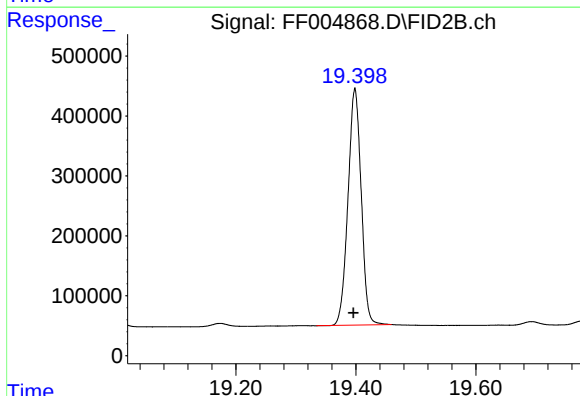
R.T.: 17.768 min
Delta R.T.: -0.002 min
Response: 6261340
Conc: 55.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



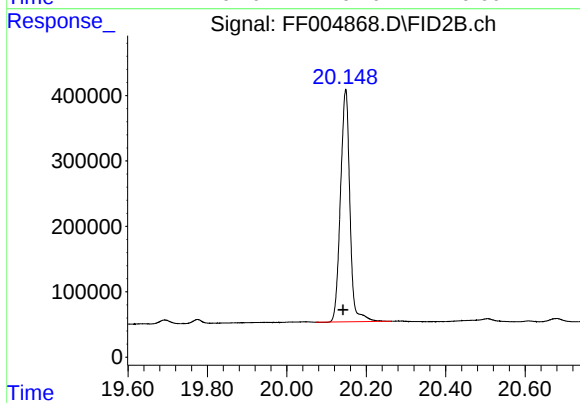
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: 0.002 min
Response: 6155237
Conc: 54.04 ug/ml



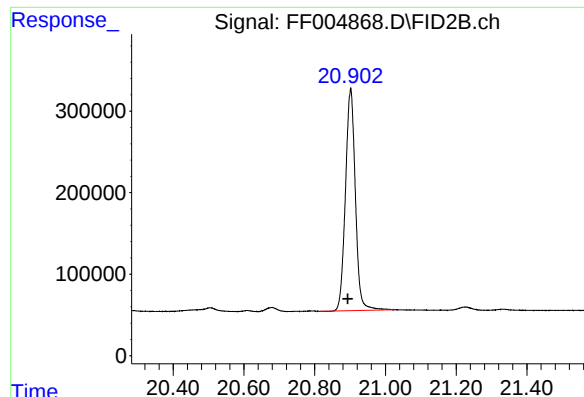
#15 N-TETRATRIACONTANE

R.T.: 19.398 min
Delta R.T.: 0.002 min
Response: 6029899
Conc: 55.55 ug/ml



#16 N-HEXATRIACONTANE

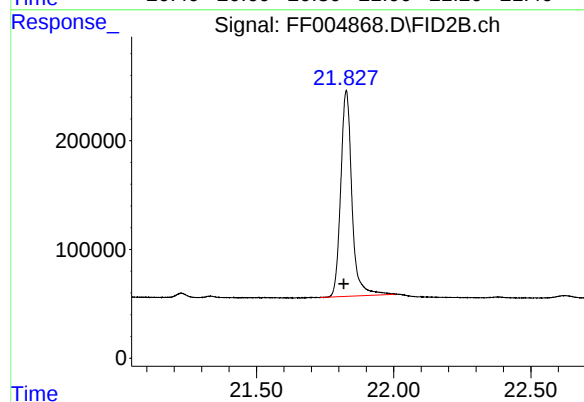
R.T.: 20.148 min
Delta R.T.: 0.007 min
Response: 5846341
Conc: 56.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.902 min
Delta R.T.: 0.009 min
Response: 5292283
Conc: 55.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: 0.010 min
Response: 5359909
Conc: 46.11 ug/ml