

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060721\
 Data File : FF008556.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2021 18:16
 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 08 01:31:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 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...	14.772	5225894	49.597 ug/ml
Target Compounds			
1) N-OCTANE	2.418	6008402	50.574 ug/ml
2) N-DECANE	4.528	6214023	51.217 ug/ml
3) N-DODECANE	6.544	6362918	51.001 ug/ml
4) N-TETRADECANE	8.333	6445868	50.650 ug/ml
5) N-HEXADECANE	9.928	6365557	50.357 ug/ml
6) N-OCTADECANE	11.365	6362464	50.195 ug/ml
7) N-EICOSANE	12.672	6362579	49.828 ug/ml
8) N-DOCOSANE	13.871	6253938	49.748 ug/ml
10) N-TETRACOSANE	14.977	6092875	49.722 ug/ml
11) N-HEXACOSANE	15.998	5954034	49.648 ug/ml
12) N-OCTACOSANE	16.946	5867819	49.465 ug/ml
13) N-TRIACONTANE	17.832	5805450	49.016 ug/ml
14) N-DOTRIACONTANE	18.660	5791570	48.125 ug/ml
15) N-TETRATRIACONTANE	19.440	5474530	49.859 ug/ml
16) N-HEXATRIACONTANE	20.175	5406400	48.760 ug/ml
17) N-OCTATRIACONTANE	20.925	5273379	51.967 ug/ml
18) N-TETRACONTANE	21.860	5217023	49.385 ug/ml

(f)=RT Delta > 1/2 Window

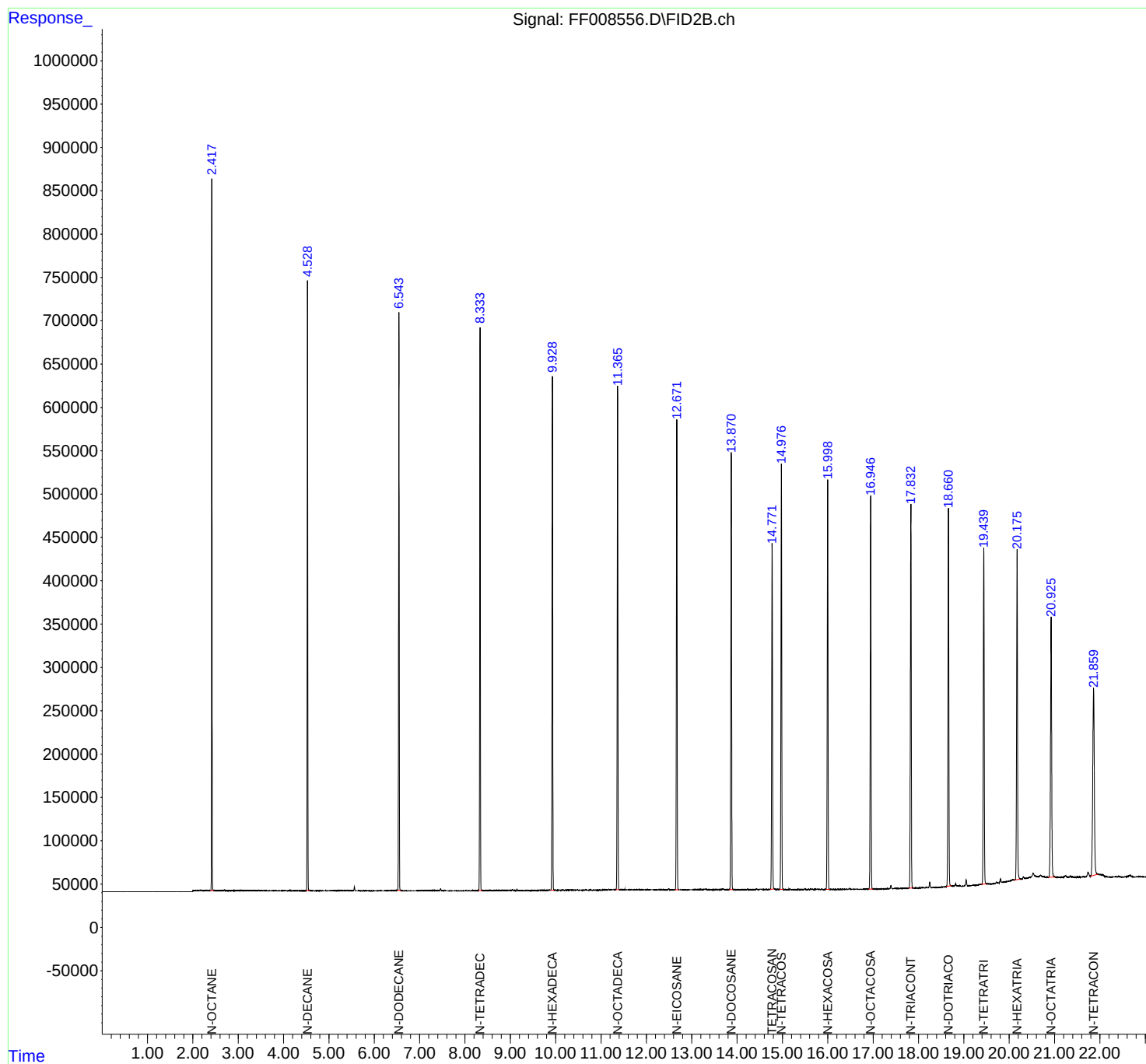
(m)=manual int.

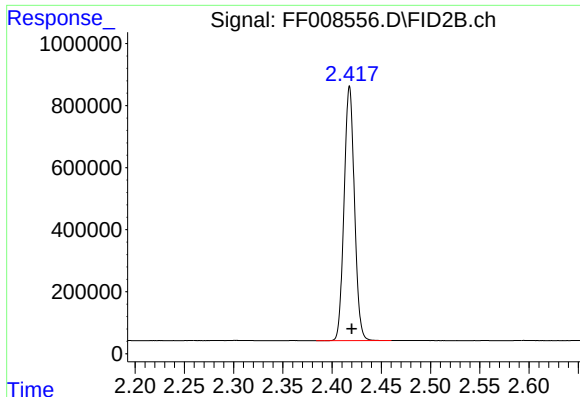
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

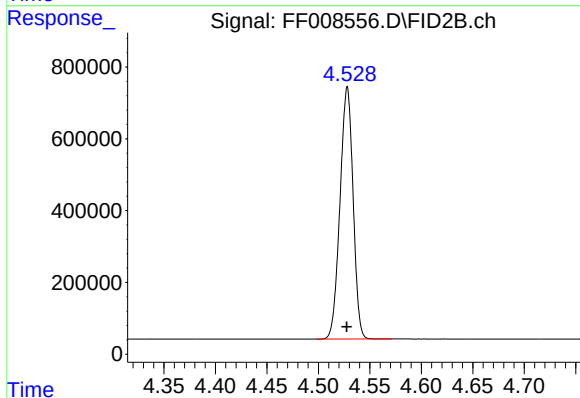




#1 N-OCTANE

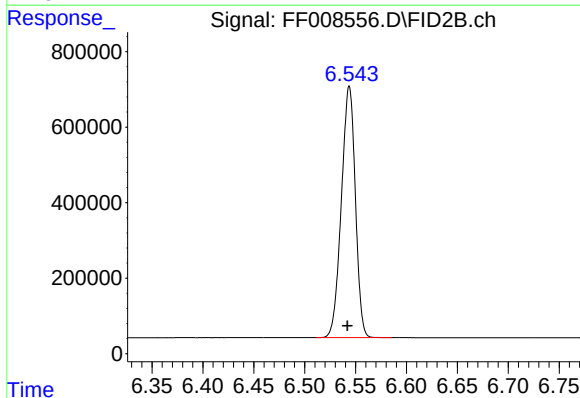
R.T.: 2.418 min
Delta R.T.: -0.002 min
Response: 6008402
Conc: 50.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



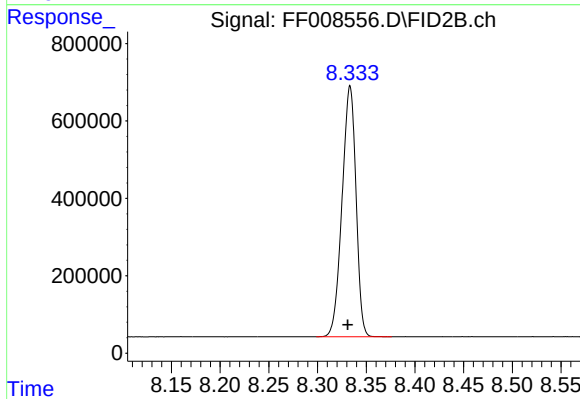
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 6214023
Conc: 51.22 ug/ml



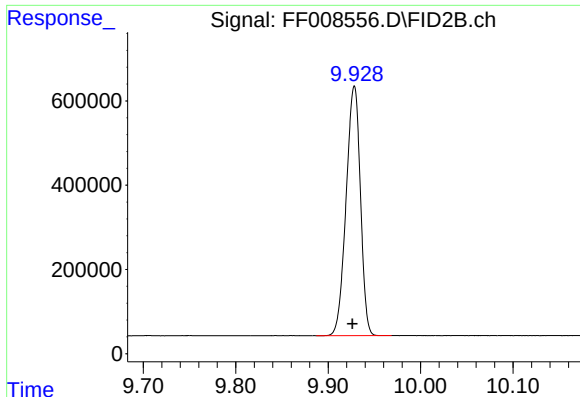
#3 N-DODECANE

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 6362918
Conc: 51.00 ug/ml



#4 N-TETRADECANE

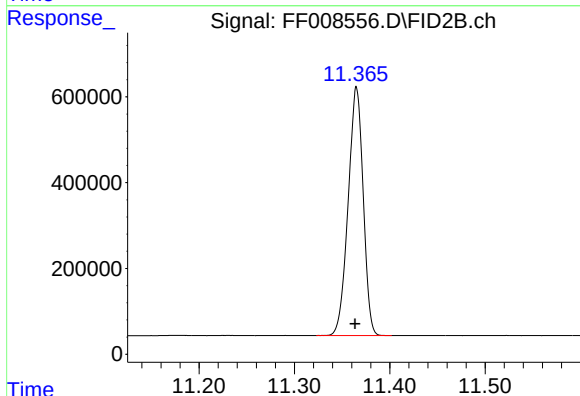
R.T.: 8.333 min
Delta R.T.: 0.002 min
Response: 6445868
Conc: 50.65 ug/ml



#5 N-HEXADECANE

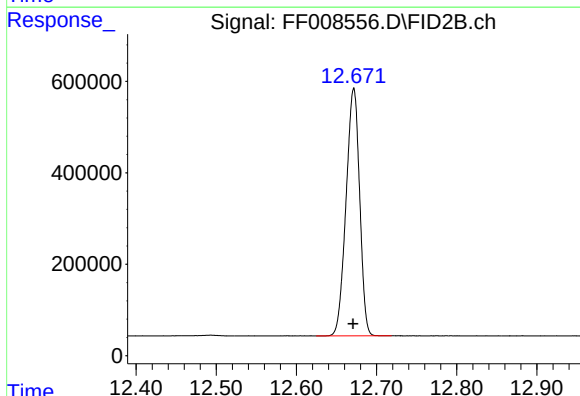
R.T.: 9.928 min
Delta R.T.: 0.002 min
Response: 6365557
Conc: 50.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



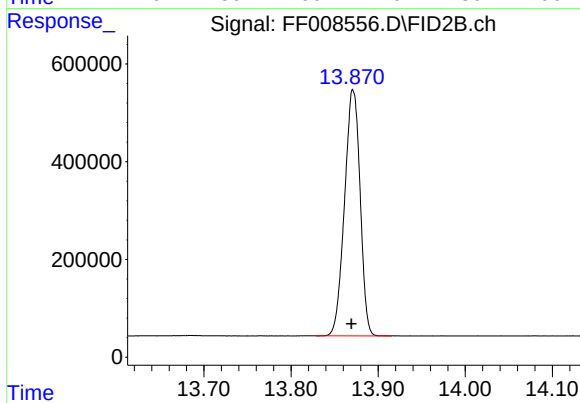
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: 0.001 min
Response: 6362464
Conc: 50.19 ug/ml



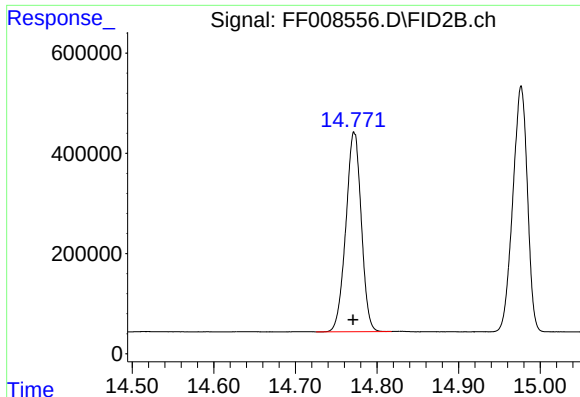
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: 0.001 min
Response: 6362579
Conc: 49.83 ug/ml



#8 N-DOCOSANE

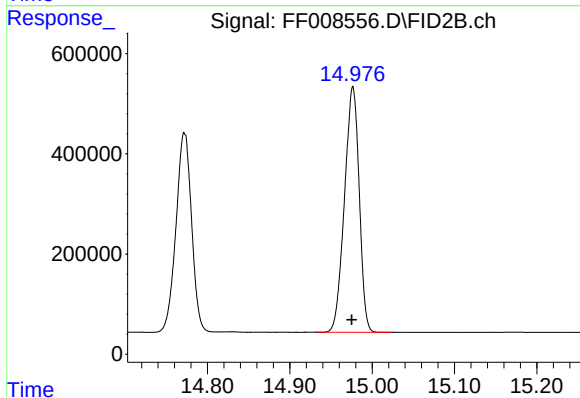
R.T.: 13.871 min
Delta R.T.: 0.002 min
Response: 6253938
Conc: 49.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

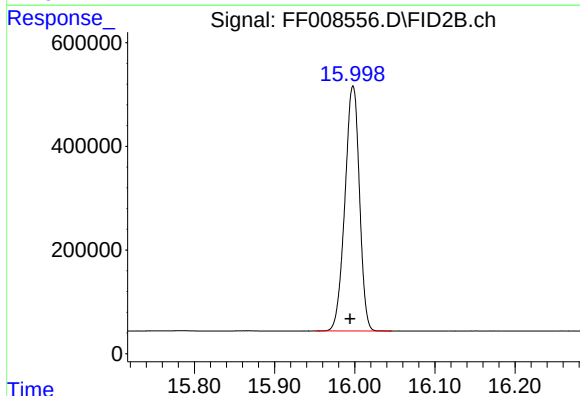
R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 5225894
Conc: 49.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



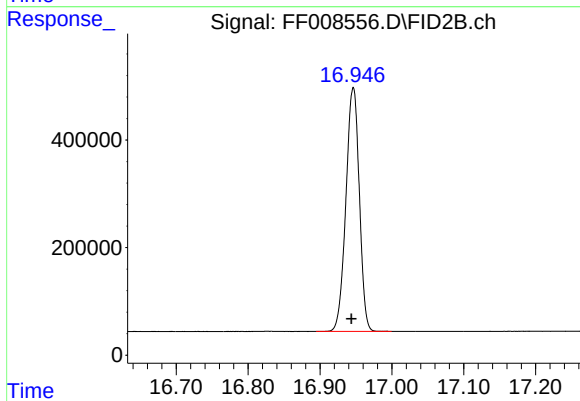
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: 0.001 min
Response: 6092875
Conc: 49.72 ug/ml



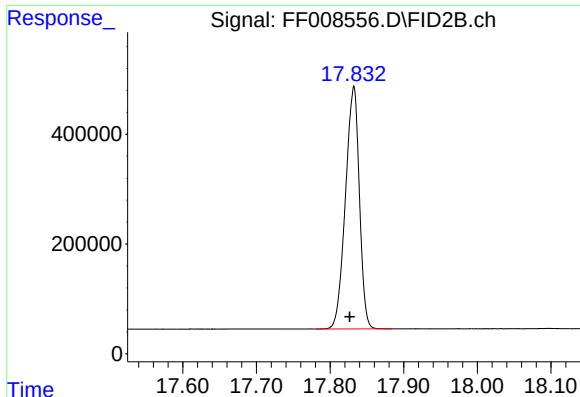
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: 0.004 min
Response: 5954034
Conc: 49.65 ug/ml



#12 N-OCTACOSANE

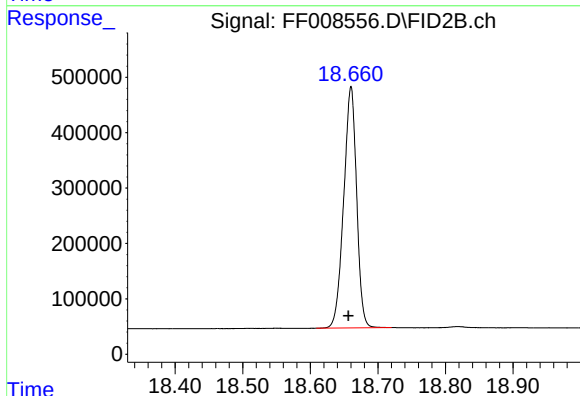
R.T.: 16.946 min
Delta R.T.: 0.003 min
Response: 5867819
Conc: 49.47 ug/ml



#13 N-TRIACONTANE

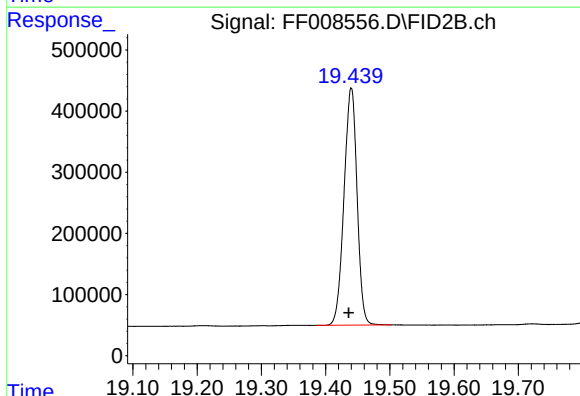
R.T.: 17.832 min
Delta R.T.: 0.005 min
Response: 5805450
Conc: 49.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



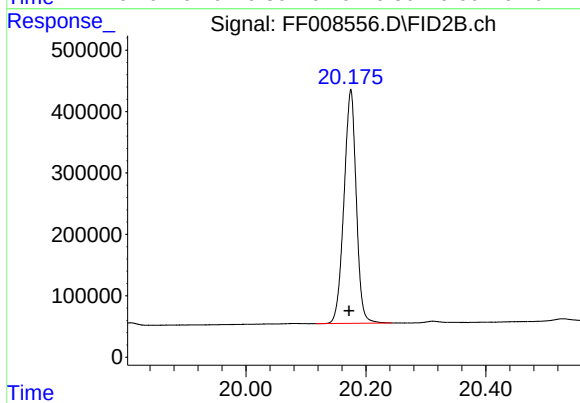
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: 0.004 min
Response: 5791570
Conc: 48.13 ug/ml



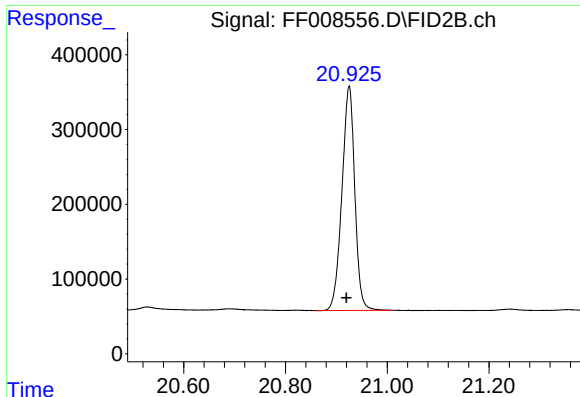
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.004 min
Response: 5474530
Conc: 49.86 ug/ml



#16 N-HEXATRIACONTANE

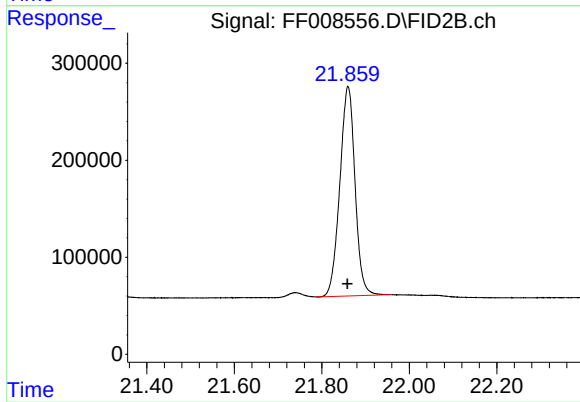
R.T.: 20.175 min
Delta R.T.: 0.003 min
Response: 5406400
Conc: 48.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.005 min
Response: 5273379
Conc: 51.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: 0.001 min
Response: 5217023
Conc: 49.39 ug/ml