

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072621\
 Data File : FF008882.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2021 16:18
 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: Jul 27 01:19:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.748	5589986	46.658 ug/ml
Target Compounds			
1) N-OCTANE	2.394	6370728	49.717 ug/ml
2) N-DECANE	4.505	6573941	50.324 ug/ml
3) N-DODECANE	6.522	6628834	49.961 ug/ml
4) N-TETRADECANE	8.313	6643794	49.499 ug/ml
5) N-HEXADECANE	9.911	6575734	48.332 ug/ml
6) N-OCTADECANE	11.349	6683191	47.610 ug/ml
7) N-EICOSANE	12.656	6606034	47.195 ug/ml
8) N-DOCOSANE	13.850	6501197	46.914 ug/ml
10) N-TETRACOSANE	14.954	6468423	46.723 ug/ml
11) N-HEXACOSANE	15.975	6345548	46.618 ug/ml
12) N-OCTACOSANE	16.923	6248554	46.709 ug/ml
13) N-TRIACONTANE	17.808	6210711	47.520 ug/ml
14) N-DOTRIACONTANE	18.638	6053838	48.934 ug/ml
15) N-TETRATRIACONTANE	19.419	5940405	50.993 ug/ml
16) N-HEXATRIACONTANE	20.156	5687369	53.534 ug/ml
17) N-OCTATRIACONTANE	20.900	5150308	52.768 ug/ml
18) N-TETRACONTANE	21.833	5234493	53.581 ug/ml

(f)=RT Delta > 1/2 Window

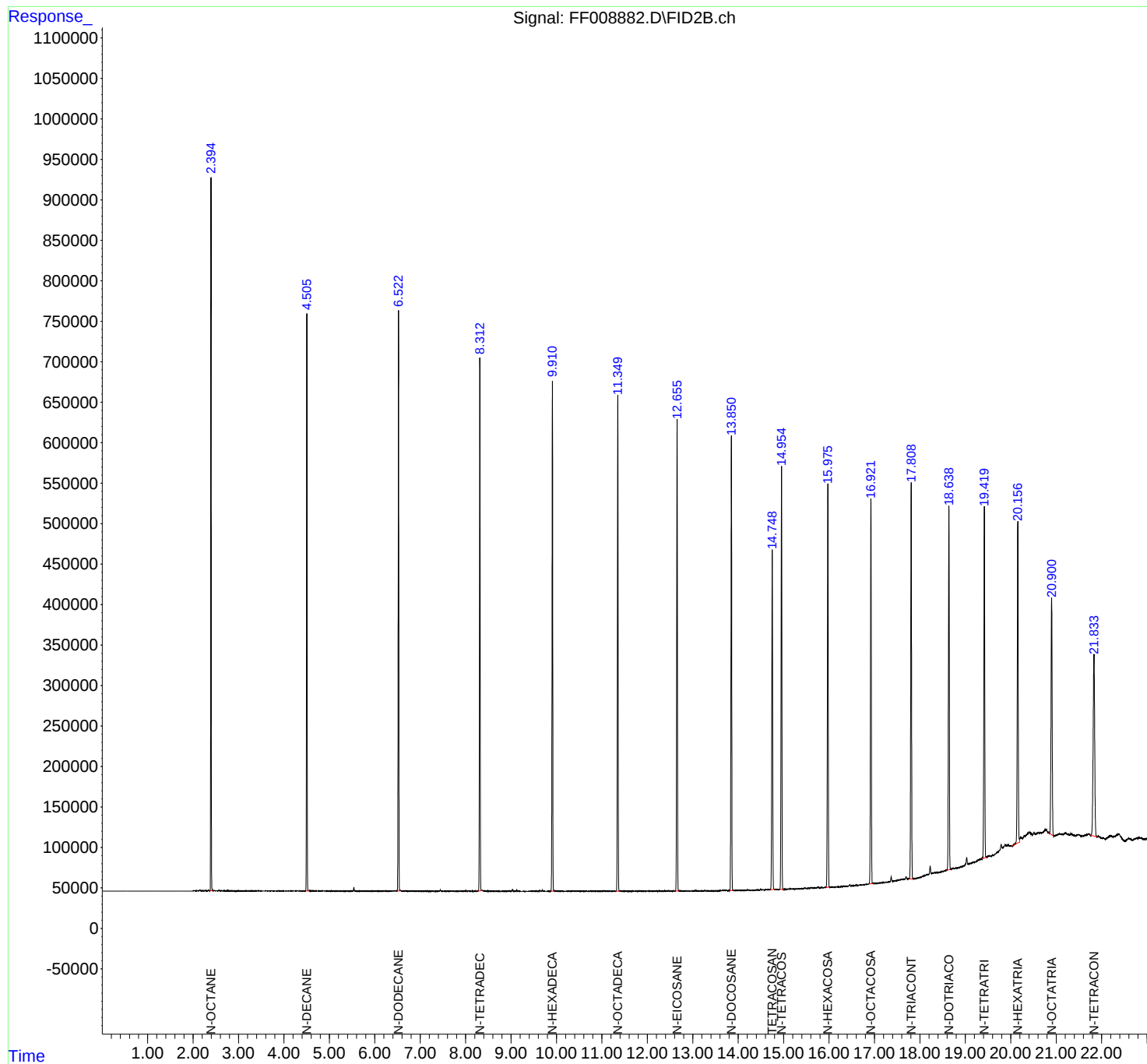
(m)=manual int.

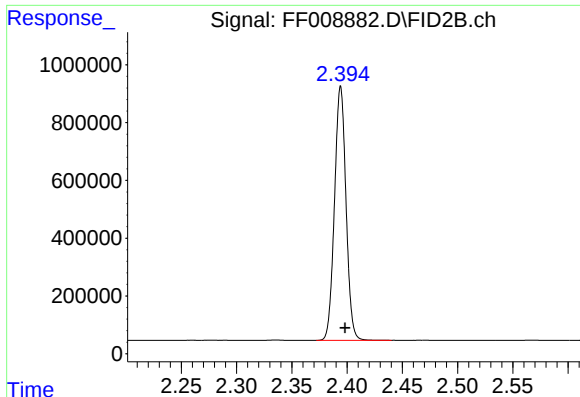
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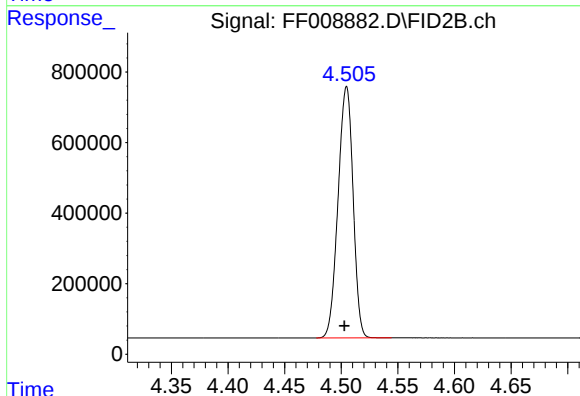




#1 N-OCTANE

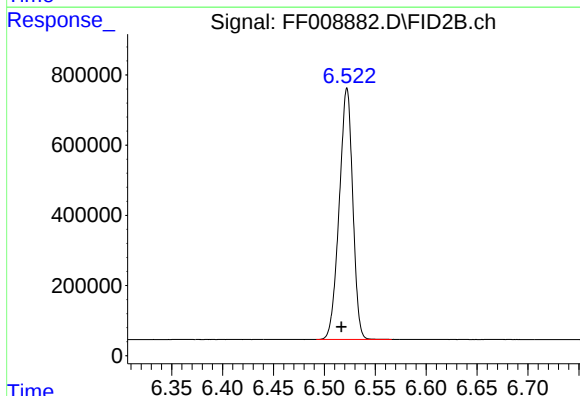
R.T.: 2.394 min
Delta R.T.: -0.004 min
Response: 6370728
Conc: 49.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



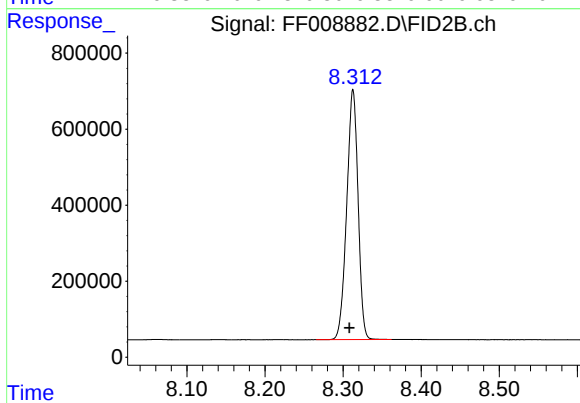
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 6573941
Conc: 50.32 ug/ml



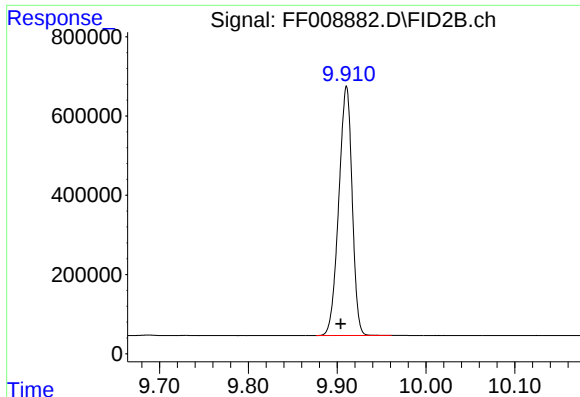
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 6628834
Conc: 49.96 ug/ml



#4 N-TETRADECANE

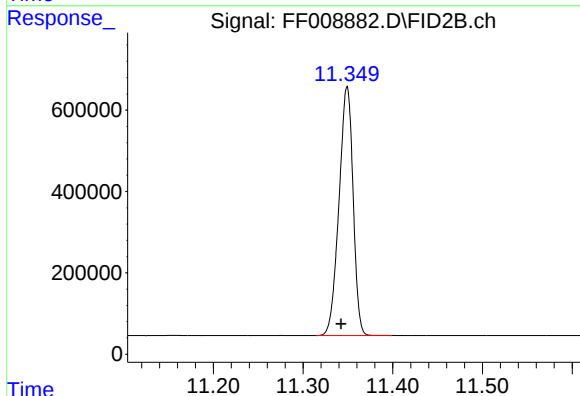
R.T.: 8.313 min
Delta R.T.: 0.005 min
Response: 6643794
Conc: 49.50 ug/ml



#5 N-HEXADECANE

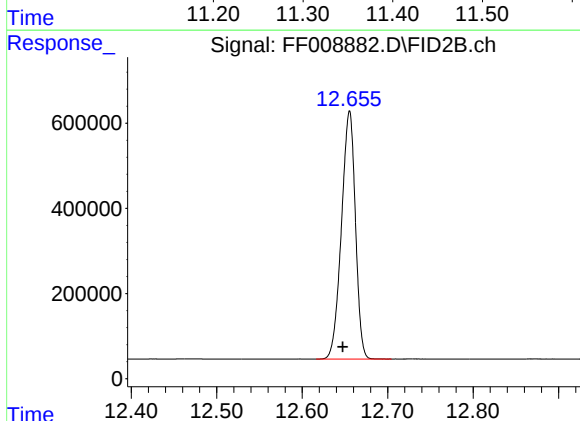
R.T.: 9.911 min
Delta R.T.: 0.007 min
Response: 6575734
Conc: 48.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



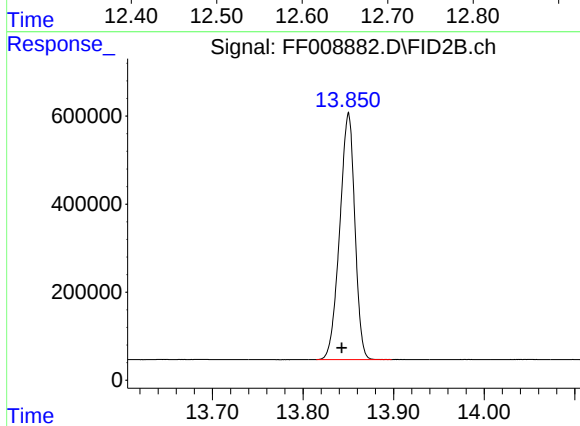
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: 0.007 min
Response: 6683191
Conc: 47.61 ug/ml



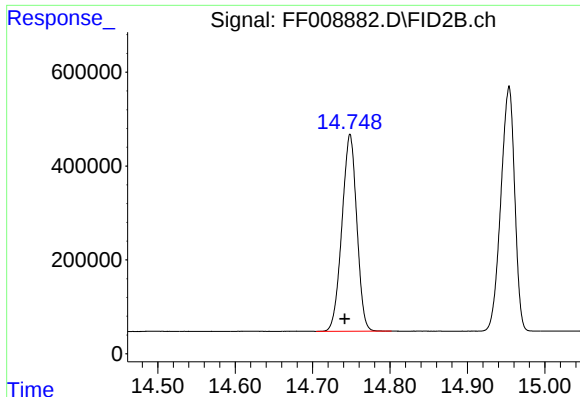
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.008 min
Response: 6606034
Conc: 47.20 ug/ml



#8 N-DOCOSANE

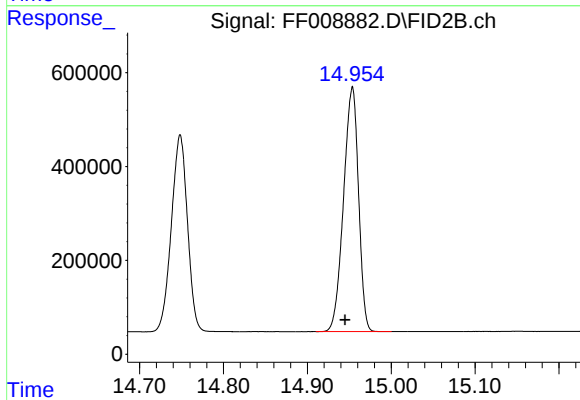
R.T.: 13.850 min
Delta R.T.: 0.008 min
Response: 6501197
Conc: 46.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

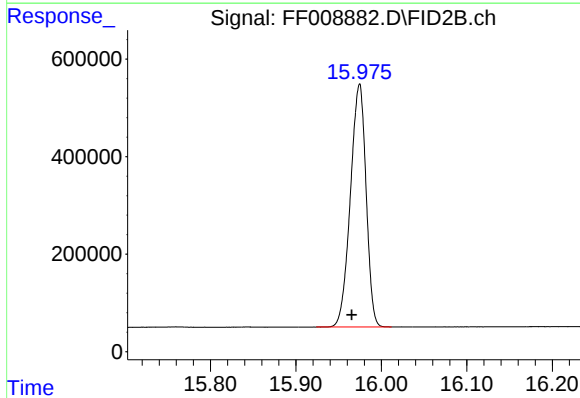
R.T.: 14.748 min
Delta R.T.: 0.007 min
Response: 5589986
Conc: 46.66 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



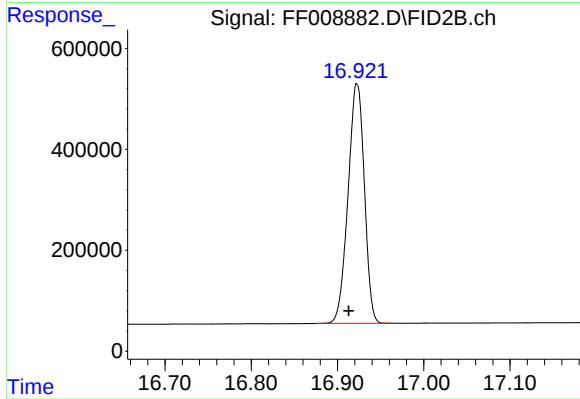
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.009 min
Response: 6468423
Conc: 46.72 ug/ml



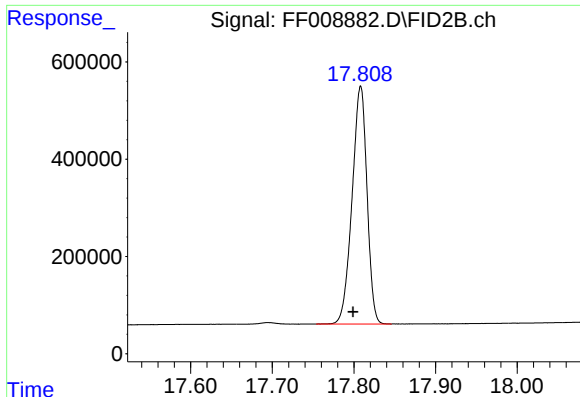
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.009 min
Response: 6345548
Conc: 46.62 ug/ml



#12 N-OCTACOSANE

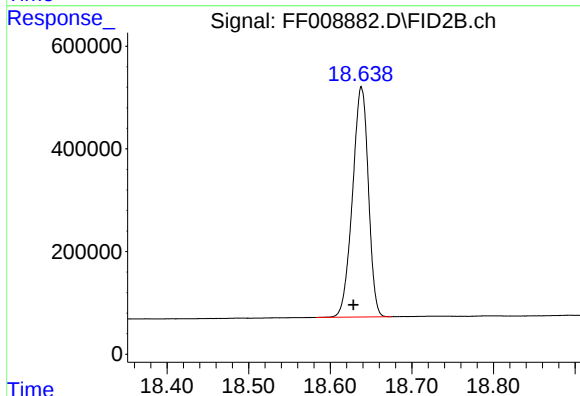
R.T.: 16.923 min
Delta R.T.: 0.009 min
Response: 6248554
Conc: 46.71 ug/ml



#13 N-TRIACONTANE

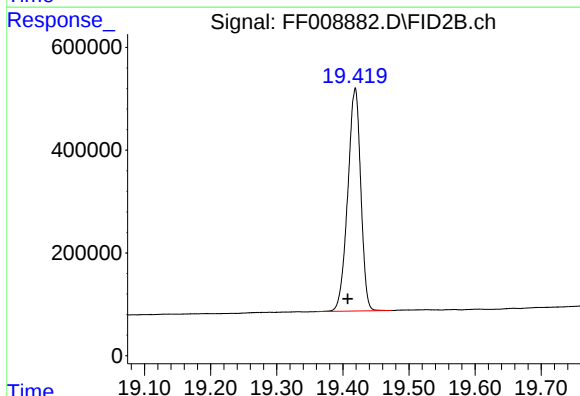
R.T.: 17.808 min
Delta R.T.: 0.009 min
Response: 6210711
Conc: 47.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



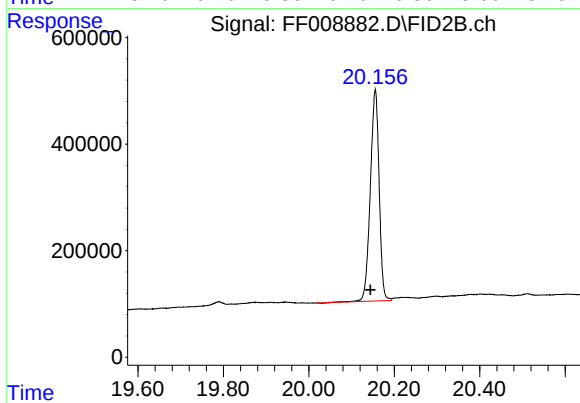
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.010 min
Response: 6053838
Conc: 48.93 ug/ml



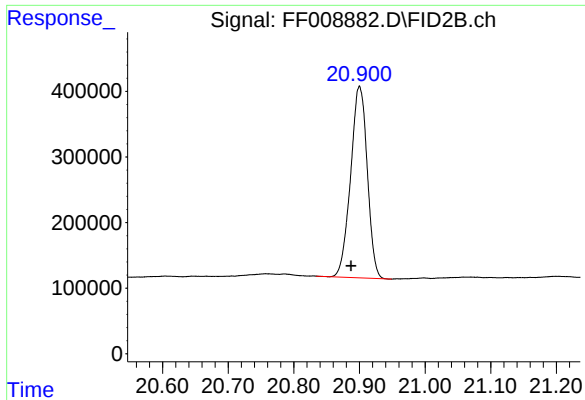
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.011 min
Response: 5940405
Conc: 50.99 ug/ml



#16 N-HEXATRIACONTANE

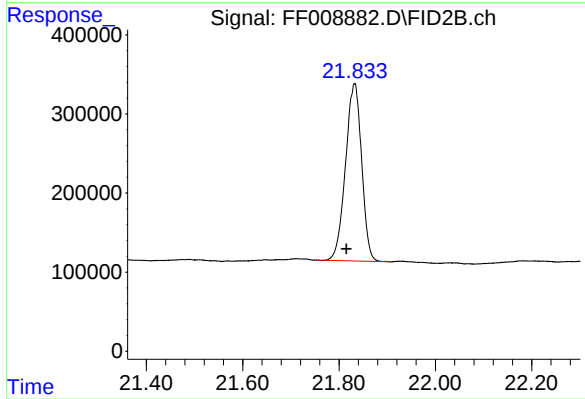
R.T.: 20.156 min
Delta R.T.: 0.011 min
Response: 5687369
Conc: 53.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.013 min
Response: 5150308
Conc: 52.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: 0.017 min
Response: 5234493
Conc: 53.58 ug/ml