

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051721\
 Data File : FF008439.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2021 16:32
 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: May 18 03:36:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.783	5776609	46.267 ug/ml
Target Compounds			
1) N-OCTANE	2.429	6568995	49.553 ug/ml
2) N-DECANE	4.537	6983940	51.734 ug/ml
3) N-DODECANE	6.551	7041642	51.504 ug/ml
4) N-TETRADECANE	8.341	7104650	50.835 ug/ml
5) N-HEXADECANE	9.936	6974919	50.020 ug/ml
6) N-OCTADECANE	11.374	7018520	49.232 ug/ml
7) N-EICOSANE	12.680	6848005	48.205 ug/ml
8) N-DOCOSANE	13.882	6706075	47.116 ug/ml
10) N-TETRACOSANE	14.988	6528558	45.776 ug/ml
11) N-HEXACOSANE	16.011	6290182	44.612 ug/ml
12) N-OCTACOSANE	16.959	6163578	43.926 ug/ml
13) N-TRIACONTANE	17.843	6124872	44.203 ug/ml
14) N-DOTRIACONTANE	18.671	5996163	44.254 ug/ml
15) N-TETRATRIACONTANE	19.449	5821685	45.655 ug/ml
16) N-HEXATRIACONTANE	20.183	5647606	47.313 ug/ml
17) N-OCTATRIACONTANE	20.932	5332393	49.527 ug/ml
18) N-TETRACONTANE	21.871	5539380	48.725 ug/ml

(f)=RT Delta > 1/2 Window

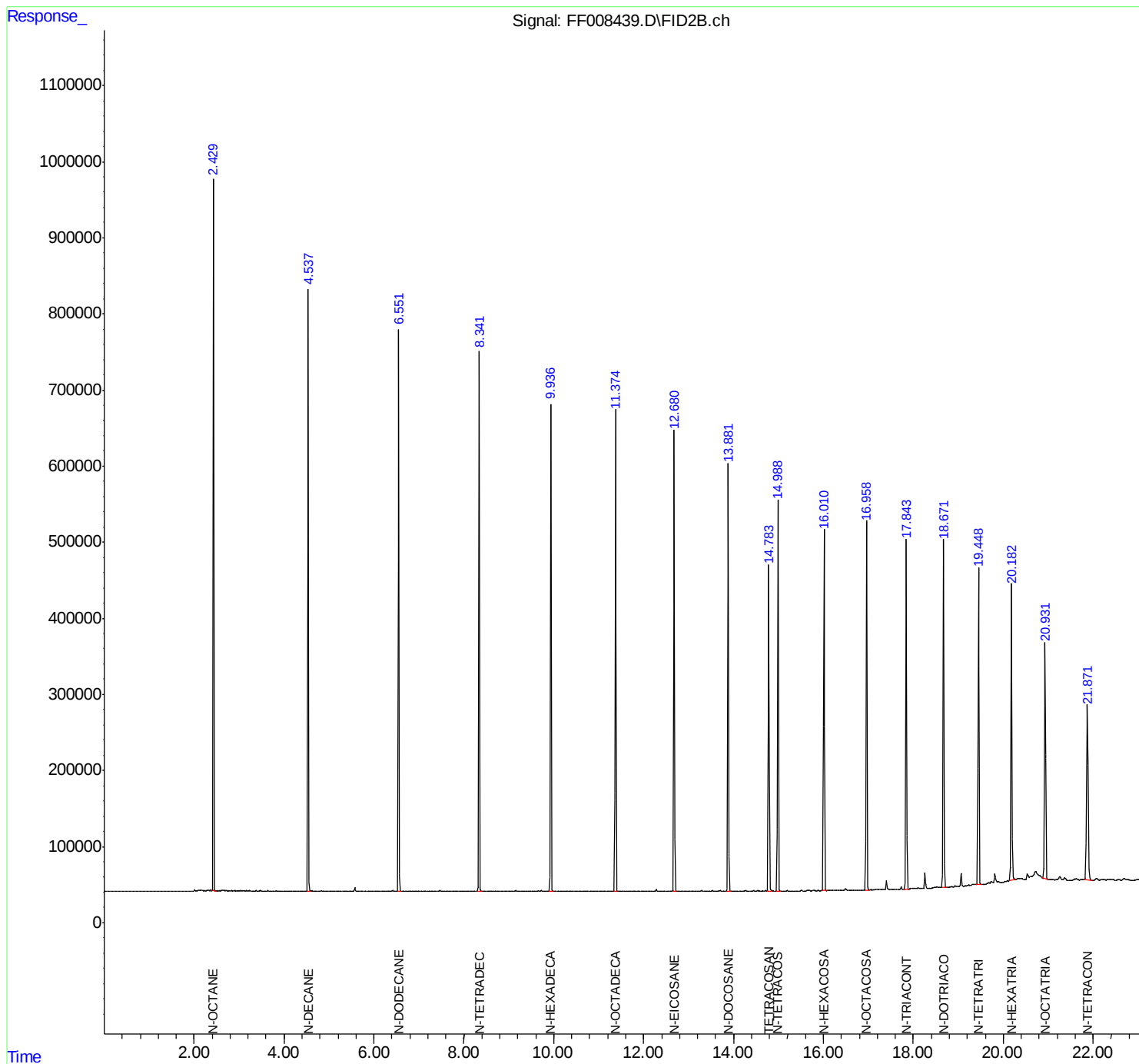
(m)=manual int.

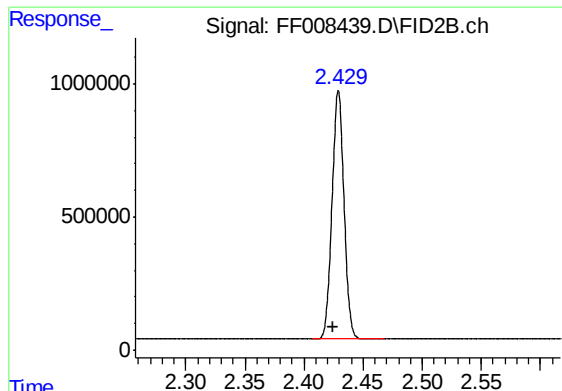
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Signal Info : 20mx0.18mmx0.18um

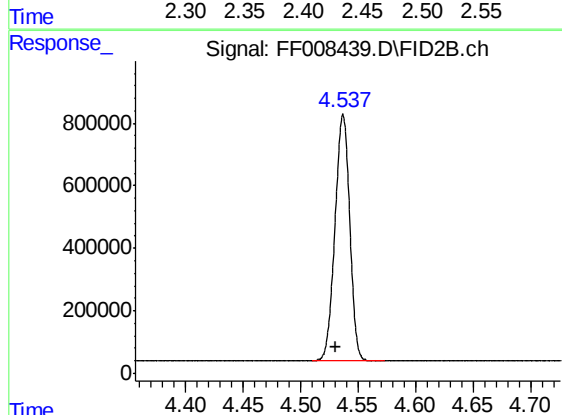




#1 N-OCTANE

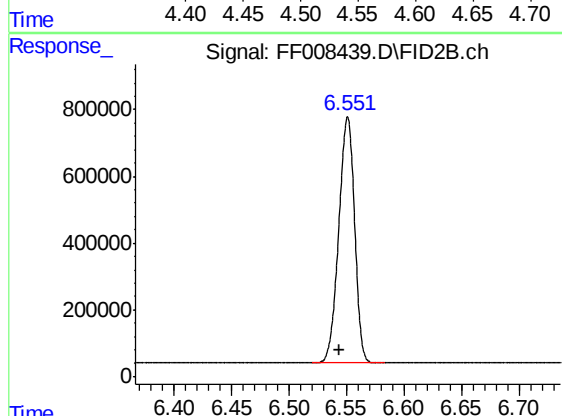
R.T.: 2.429 min
Delta R.T.: 0.004 min
Response: 6568995
Conc: 49.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



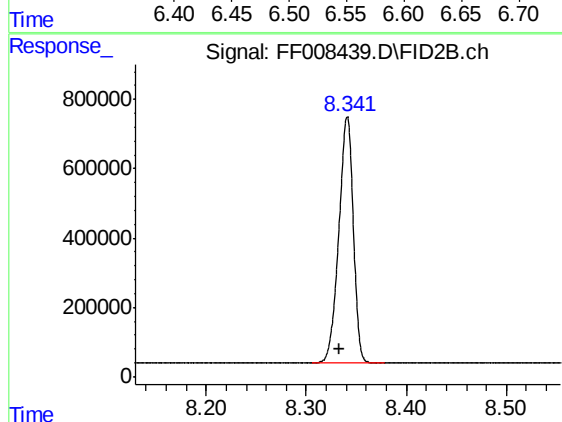
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 6983940
Conc: 51.73 ug/ml



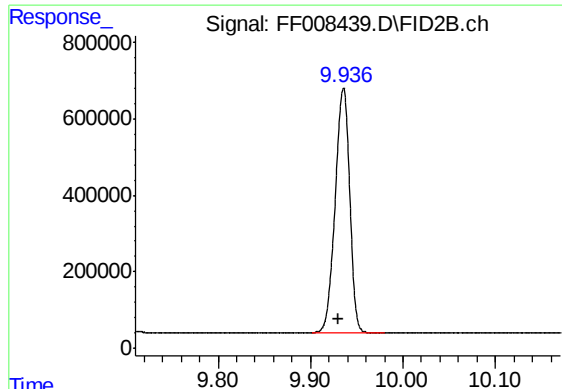
#3 N-DODECANE

R.T.: 6.551 min
Delta R.T.: 0.007 min
Response: 7041642
Conc: 51.50 ug/ml



#4 N-TETRADECANE

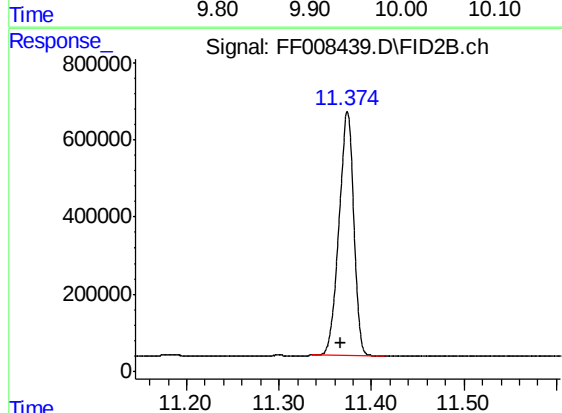
R.T.: 8.341 min
Delta R.T.: 0.007 min
Response: 7104650
Conc: 50.84 ug/ml



#5 N-HEXADECANE

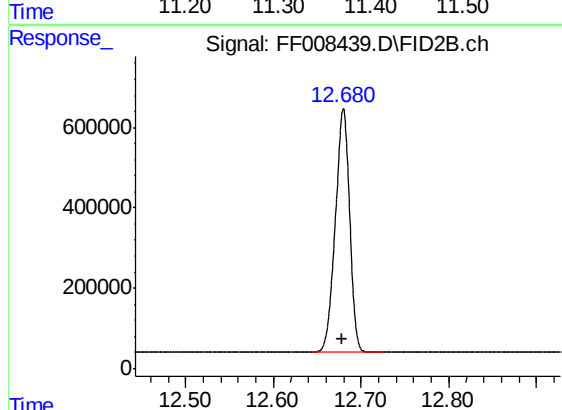
R.T.: 9.936 min
Delta R.T.: 0.006 min
Response: 6974919
Conc: 50.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



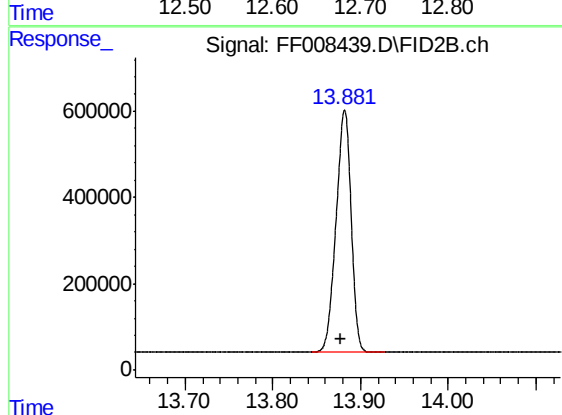
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.007 min
Response: 7018520
Conc: 49.23 ug/ml



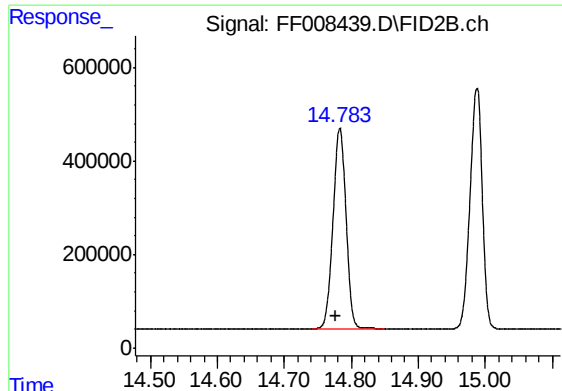
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.002 min
Response: 6848005
Conc: 48.21 ug/ml



#8 N-DOCOSANE

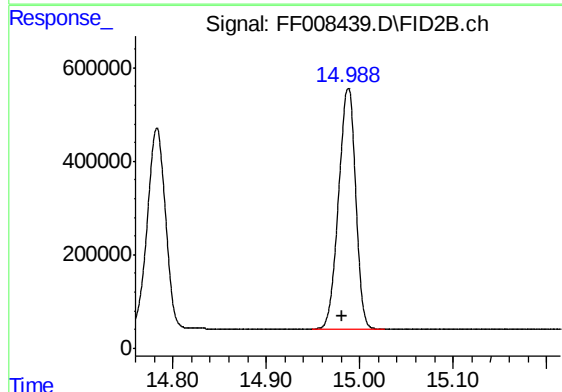
R.T.: 13.882 min
Delta R.T.: 0.004 min
Response: 6706075
Conc: 47.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

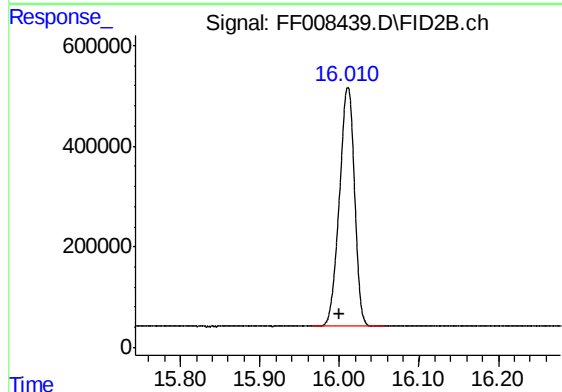
R.T.: 14.783 min
Delta R.T.: 0.006 min
Response: 5776609
Conc: 46.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



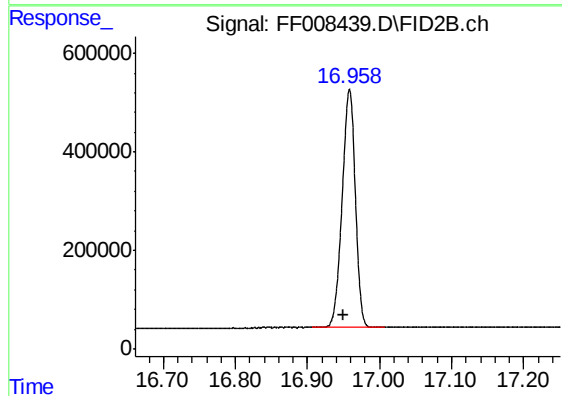
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.008 min
Response: 6528558
Conc: 45.78 ug/ml



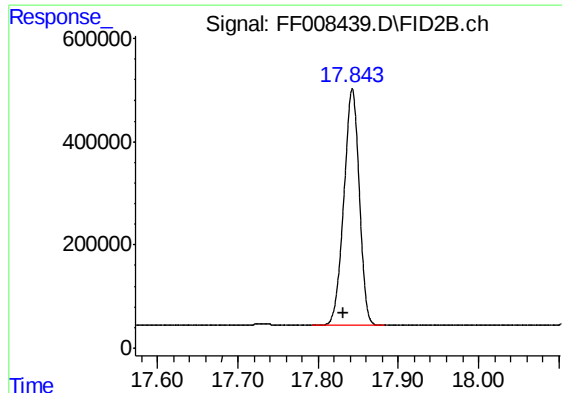
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.010 min
Response: 6290182
Conc: 44.61 ug/ml



#12 N-OCTACOSANE

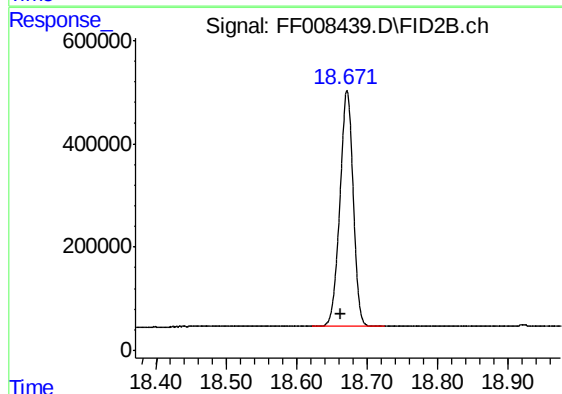
R.T.: 16.959 min
Delta R.T.: 0.009 min
Response: 6163578
Conc: 43.93 ug/ml



#13 N-TRIACONTANE

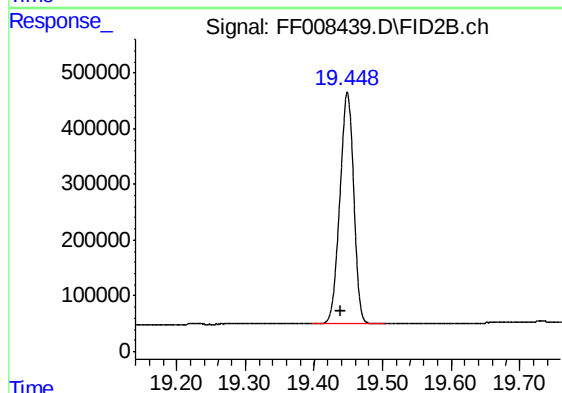
R.T.: 17.843 min
Delta R.T.: 0.010 min
Response: 6124872
Conc: 44.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



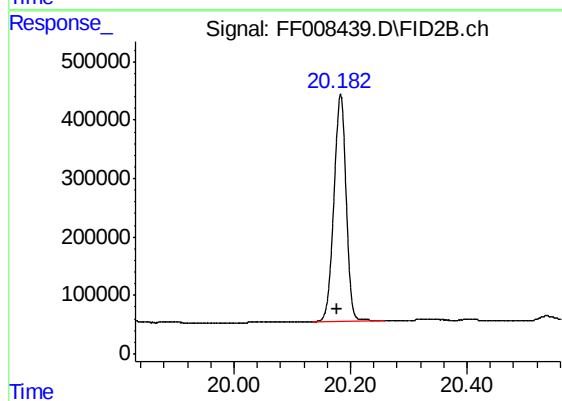
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.009 min
Response: 5996163
Conc: 44.25 ug/ml



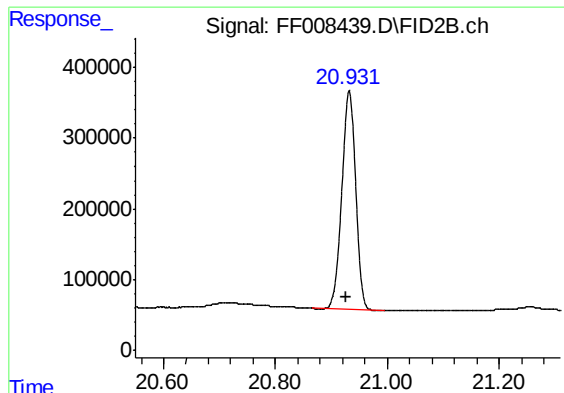
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.009 min
Response: 5821685
Conc: 45.65 ug/ml



#16 N-HEXATRIACONTANE

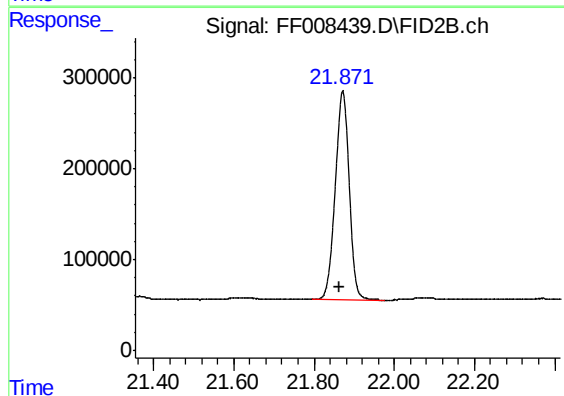
R.T.: 20.183 min
Delta R.T.: 0.006 min
Response: 5647606
Conc: 47.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.007 min
Response: 5332393
Conc: 49.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: 0.009 min
Response: 5539380
Conc: 48.72 ug/ml