

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070721\
 Data File : FF008739.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2021 10:32
 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: Sample.e
 Quant Time: Jul 08 01:47:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.750	4985678	43.746 ug/ml
Target Compounds			
1) N-OCTANE	2.397	6337961	47.300 ug/ml
2) N-DECANE	4.505	6482804	48.082 ug/ml
3) N-DODECANE	6.523	6512366	47.884 ug/ml
4) N-TETRADECANE	8.313	6484622	48.064 ug/ml
5) N-HEXADECANE	9.911	6345448	46.450 ug/ml
6) N-OCTADECANE	11.350	6334755	45.516 ug/ml
7) N-EICOSANE	12.657	6141122	44.789 ug/ml
8) N-DOCOSANE	13.852	5916504	44.220 ug/ml
10) N-TETRACOSANE	14.953	5750927	43.644 ug/ml
11) N-HEXACOSANE	15.973	5505981	43.090 ug/ml
12) N-OCTACOSANE	16.920	5303755	42.880 ug/ml
13) N-TRIACONTANE	17.806	5175308	43.184 ug/ml
14) N-DOTRIACONTANE	18.636	5053304	43.133 ug/ml
15) N-TETRATRIACONTANE	19.419	4884951	46.721 ug/ml
16) N-HEXATRIACONTANE	20.155	4733049	50.390 ug/ml
17) N-OCTATRIACONTANE	20.898	4329881	52.525 ug/ml
18) N-TETRACONTANE	21.831	4618229	49.900 ug/ml

(f)=RT Delta > 1/2 Window

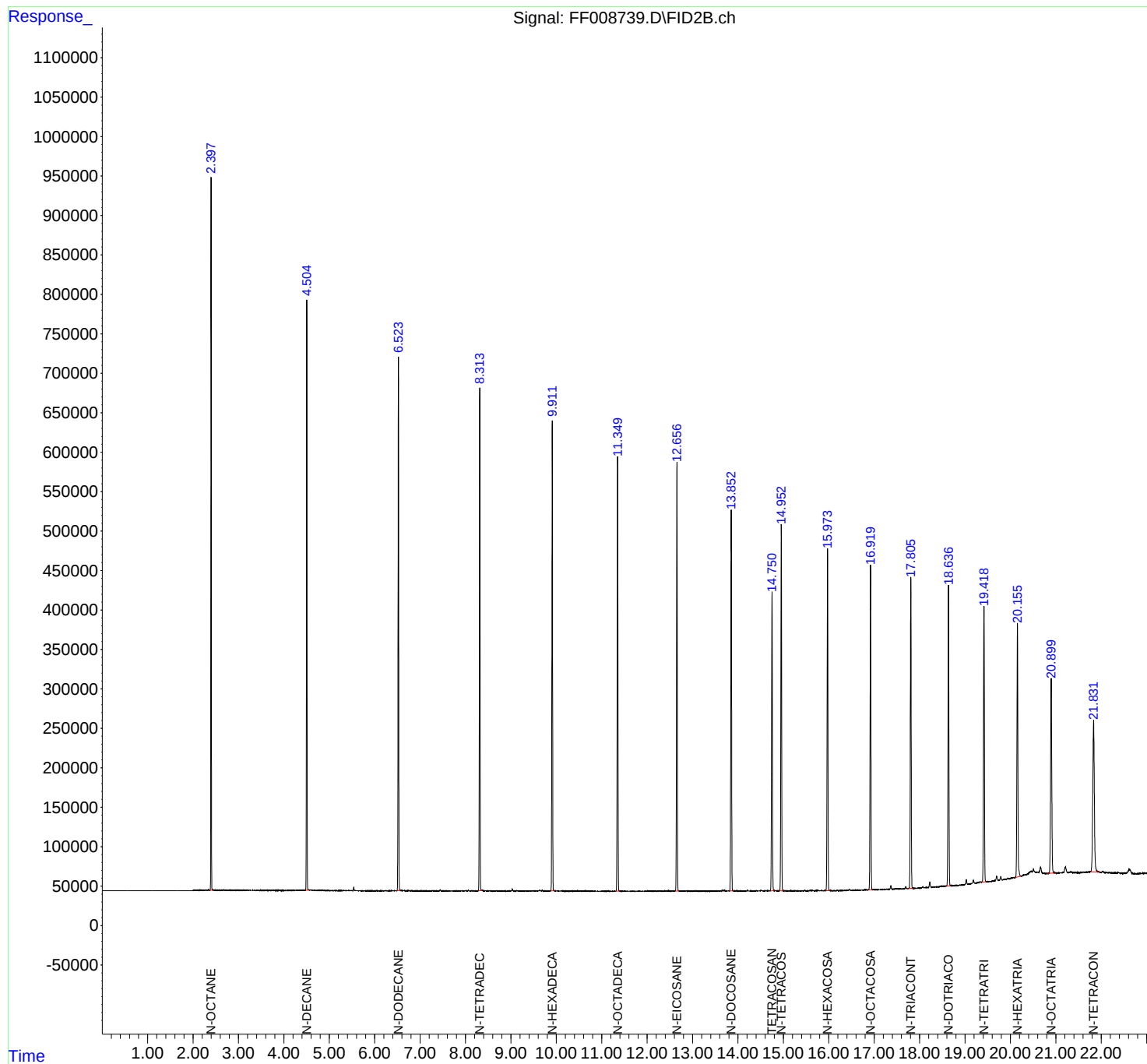
(m)=manual int.

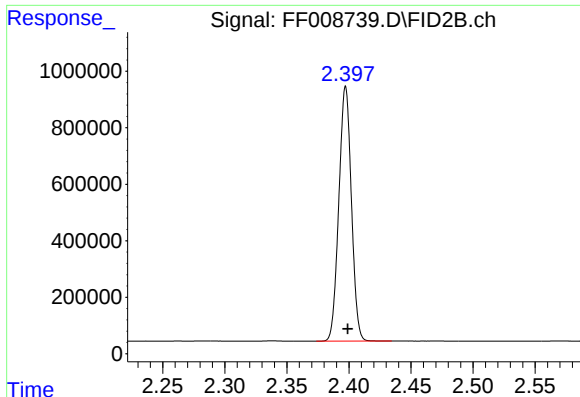
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Signal Info : 20mx0.18mmx0.18um

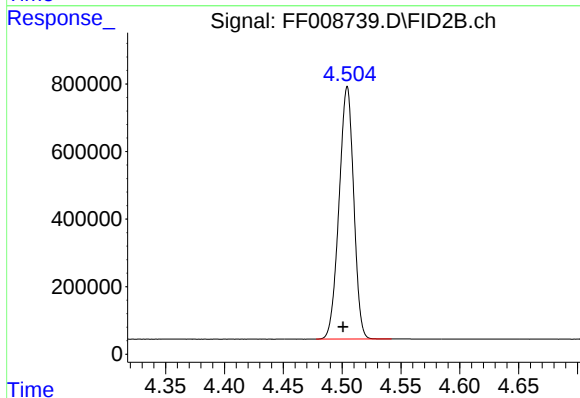




#1 N-OCTANE

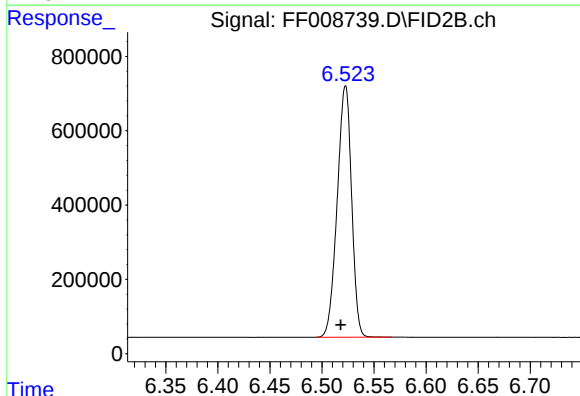
R.T.: 2.397 min
Delta R.T.: -0.002 min
Response: 6337961
Conc: 47.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



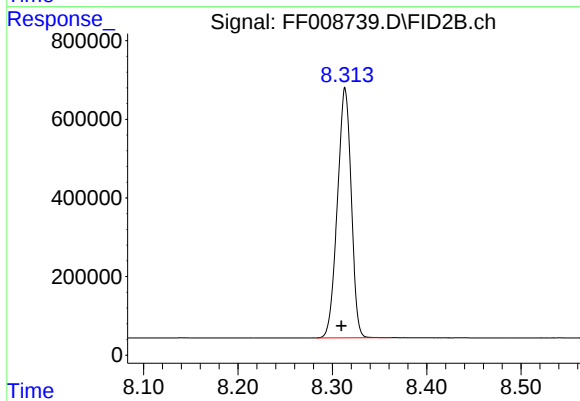
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 6482804
Conc: 48.08 ug/ml



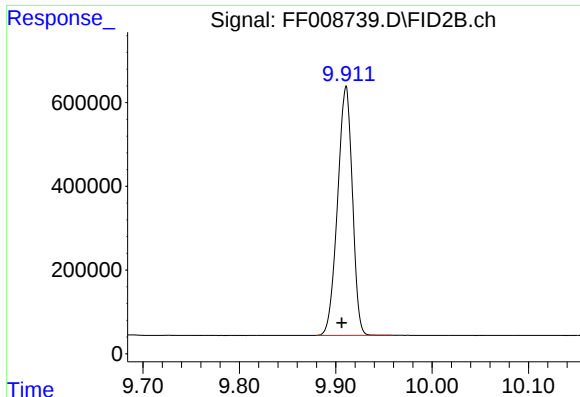
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.005 min
Response: 6512366
Conc: 47.88 ug/ml



#4 N-TETRADECANE

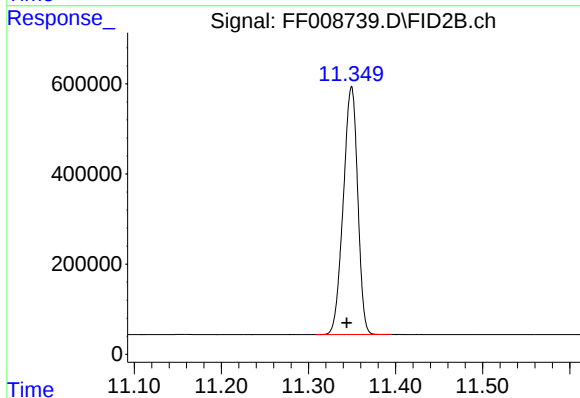
R.T.: 8.313 min
Delta R.T.: 0.004 min
Response: 6484622
Conc: 48.06 ug/ml



#5 N-HEXADECANE

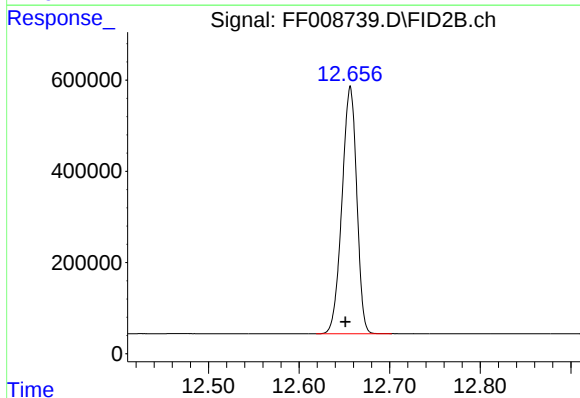
R.T.: 9.911 min
Delta R.T.: 0.005 min
Response: 6345448
Conc: 46.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



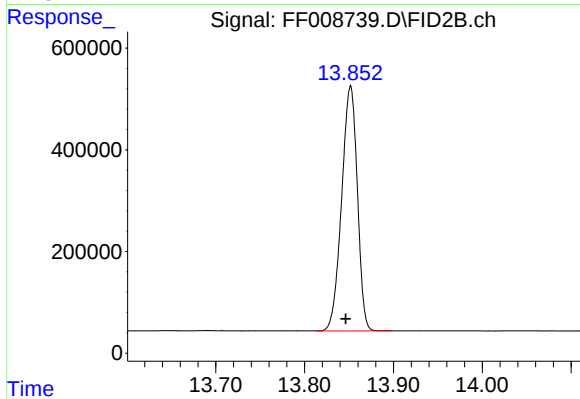
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.005 min
Response: 6334755
Conc: 45.52 ug/ml



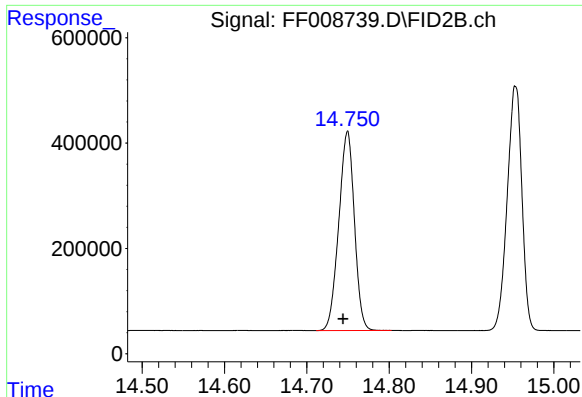
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.006 min
Response: 6141122
Conc: 44.79 ug/ml



#8 N-DOCOSANE

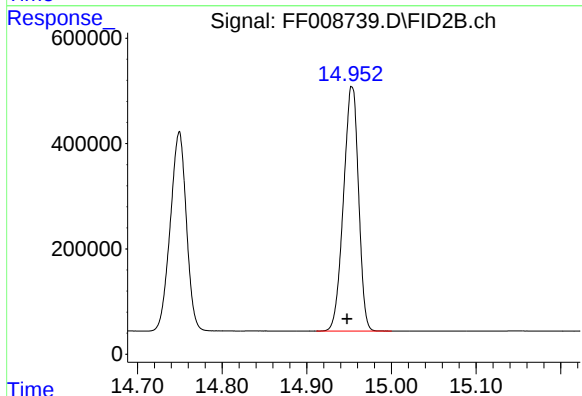
R.T.: 13.852 min
Delta R.T.: 0.005 min
Response: 5916504
Conc: 44.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

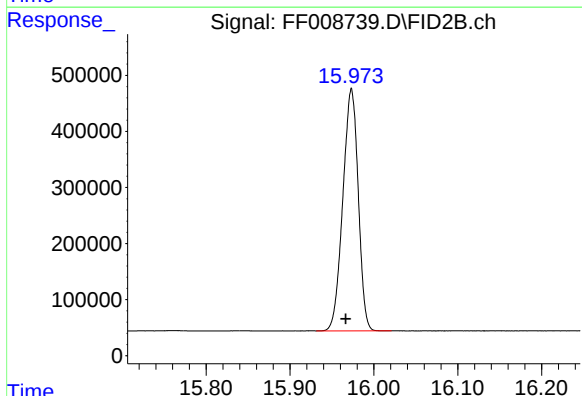
R.T.: 14.750 min
Delta R.T.: 0.006 min
Response: 4985678
Conc: 43.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



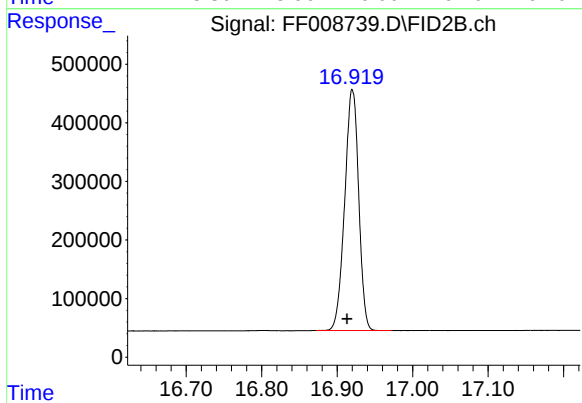
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.006 min
Response: 5750927
Conc: 43.64 ug/ml



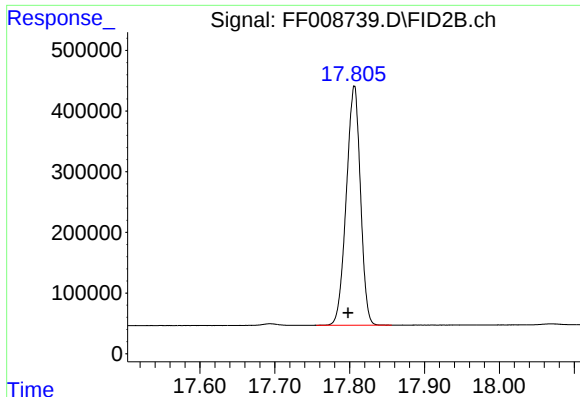
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.007 min
Response: 5505981
Conc: 43.09 ug/ml



#12 N-OCTACOSANE

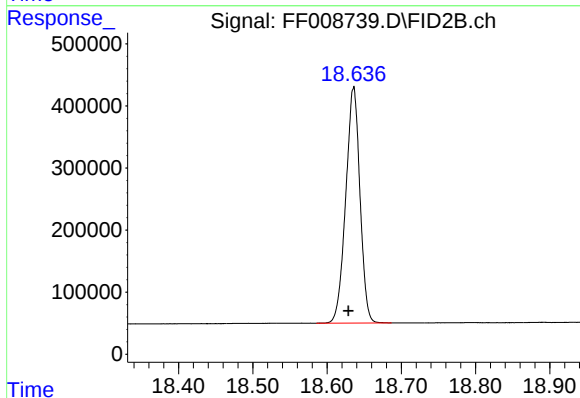
R.T.: 16.920 min
Delta R.T.: 0.007 min
Response: 5303755
Conc: 42.88 ug/ml



#13 N-TRIACONTANE

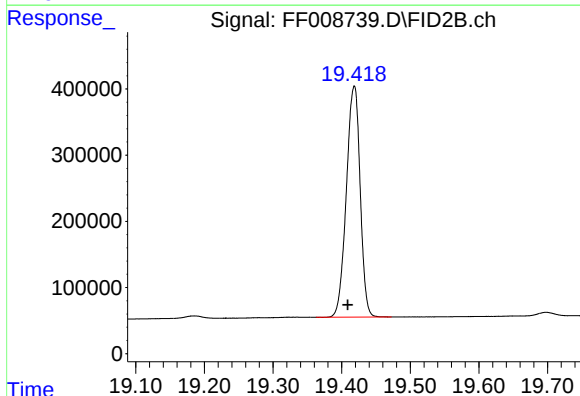
R.T.: 17.806 min
Delta R.T.: 0.009 min
Response: 5175308
Conc: 43.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



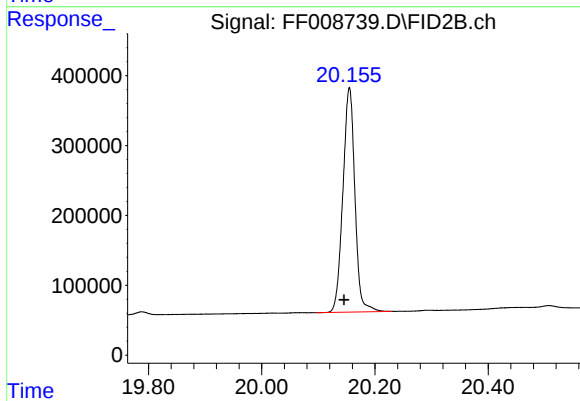
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.007 min
Response: 5053304
Conc: 43.13 ug/ml



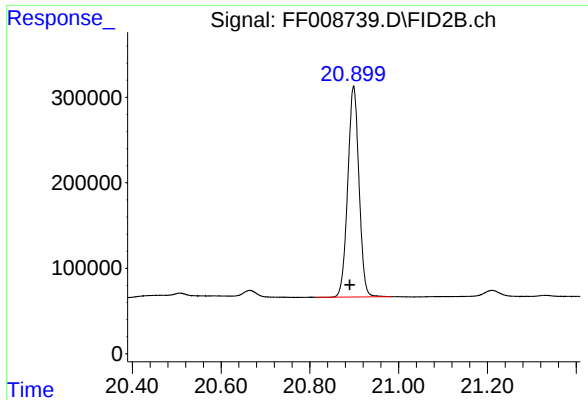
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.009 min
Response: 4884951
Conc: 46.72 ug/ml



#16 N-HEXATRIACONTANE

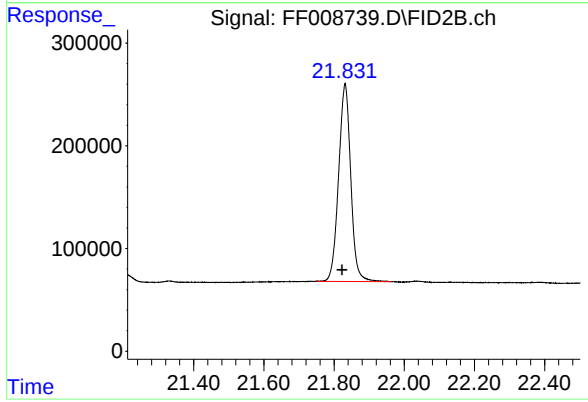
R.T.: 20.155 min
Delta R.T.: 0.009 min
Response: 4733049
Conc: 50.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: 0.008 min
Response: 4329881
Conc: 52.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.831 min
Delta R.T.: 0.009 min
Response: 4618229
Conc: 49.90 ug/ml