

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070621\
 Data File : FF008736.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2021 15:06
 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 06 22:42:18 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...	14.749	4736358	41.558 ug/ml
Target Compounds			
1) N-OCTANE	2.397	6197184	46.250 ug/ml
2) N-DECANE	4.505	6302748	46.747 ug/ml
3) N-DODECANE	6.523	6293490	46.274 ug/ml
4) N-TETRADECANE	8.314	6226167	46.148 ug/ml
5) N-HEXADECANE	9.911	6064617	44.394 ug/ml
6) N-OCTADECANE	11.350	6031291	43.336 ug/ml
7) N-EICOSANE	12.656	5833144	42.543 ug/ml
8) N-DOCOSANE	13.852	5607754	41.912 ug/ml
10) N-TETRACOSANE	14.953	5463455	41.463 ug/ml
11) N-HEXACOSANE	15.972	5244496	41.044 ug/ml
12) N-OCTACOSANE	16.921	5087609	41.133 ug/ml
13) N-TRIACONTANE	17.806	5005512	41.767 ug/ml
14) N-DOTRIACONTANE	18.635	4920711	42.001 ug/ml
15) N-TETRATRIACONTANE	19.417	4797635	45.886 ug/ml
16) N-HEXATRIACONTANE	20.154	4582958	48.792 ug/ml
17) N-OCTATRIACONTANE	20.898	4255333	51.620 ug/ml
18) N-TETRACONTANE	21.833	4379577	47.321 ug/ml

(f)=RT Delta > 1/2 Window

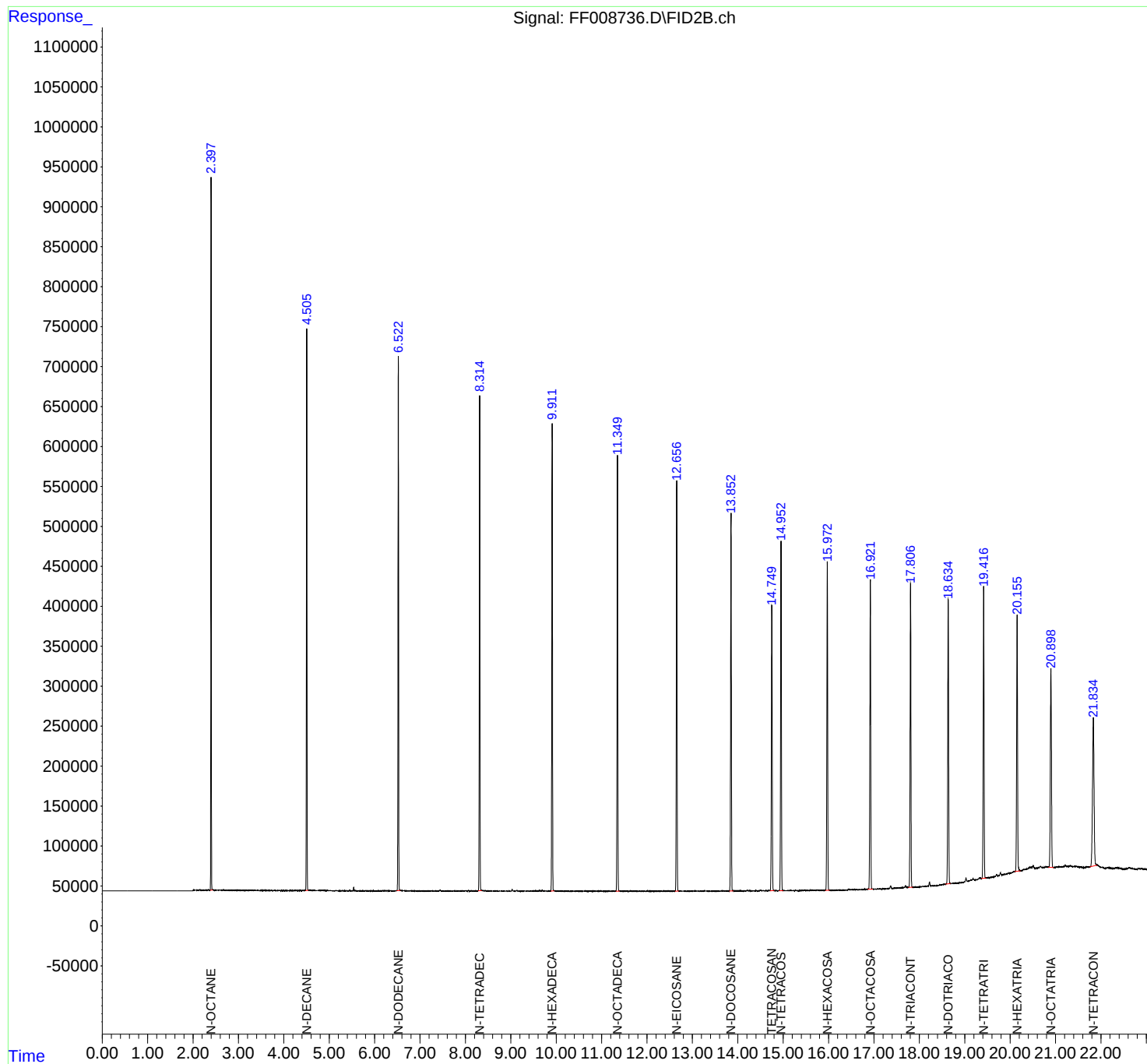
(m)=manual int.

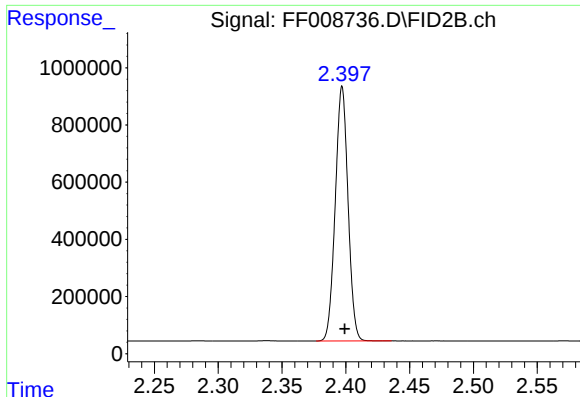
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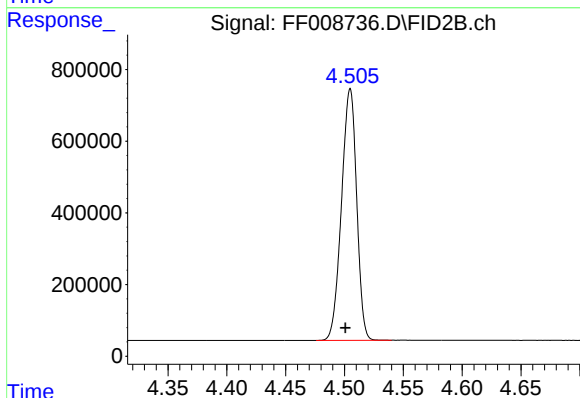




#1 N-OCTANE

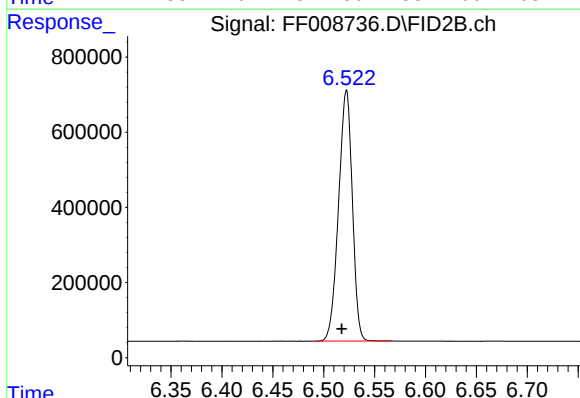
R.T.: 2.397 min
Delta R.T.: -0.002 min
Response: 6197184
Conc: 46.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



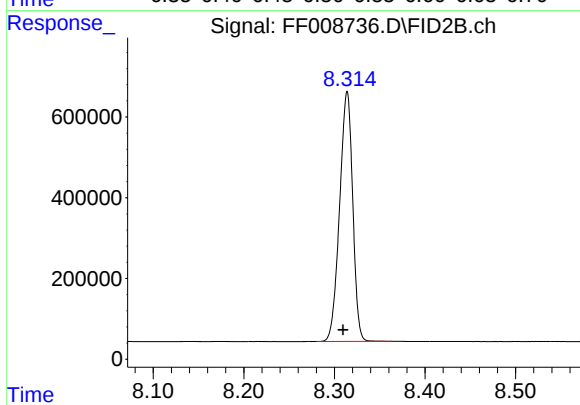
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 6302748
Conc: 46.75 ug/ml



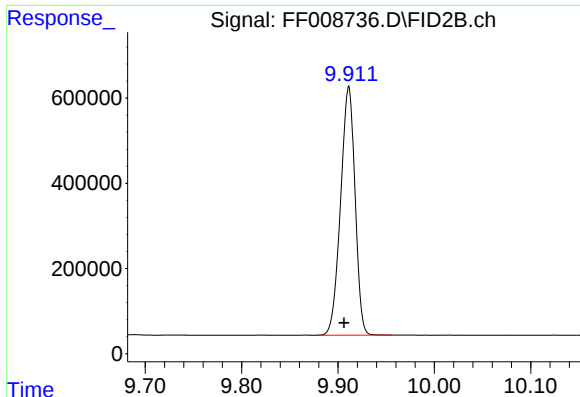
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.005 min
Response: 6293490
Conc: 46.27 ug/ml



#4 N-TETRADECANE

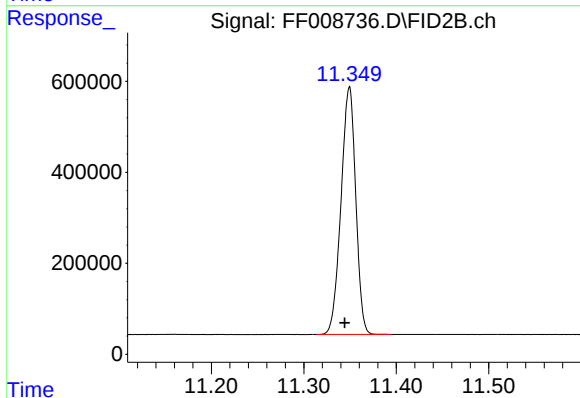
R.T.: 8.314 min
Delta R.T.: 0.005 min
Response: 6226167
Conc: 46.15 ug/ml



#5 N-HEXADECANE

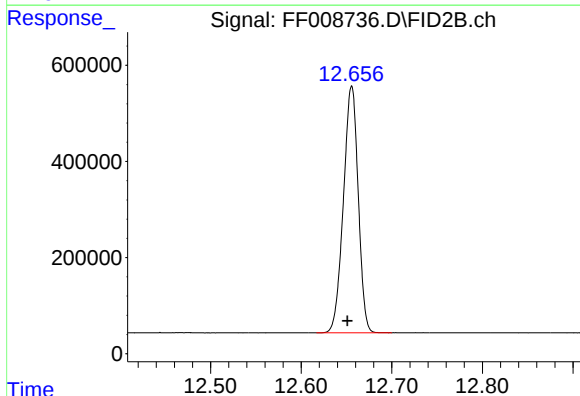
R.T.: 9.911 min
Delta R.T.: 0.005 min
Response: 6064617
Conc: 44.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



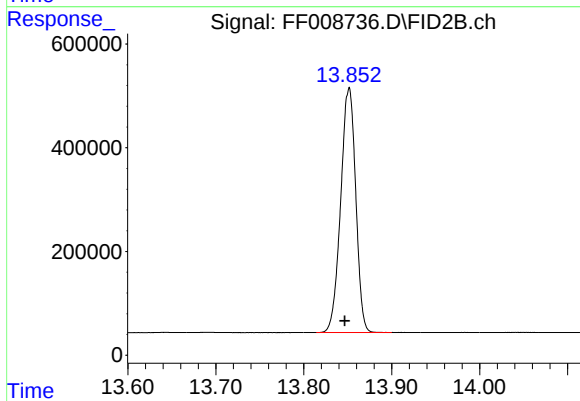
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.005 min
Response: 6031291
Conc: 43.34 ug/ml



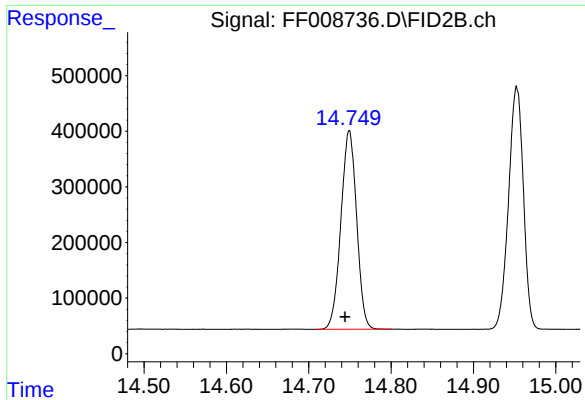
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.005 min
Response: 5833144
Conc: 42.54 ug/ml



#8 N-DOCOSANE

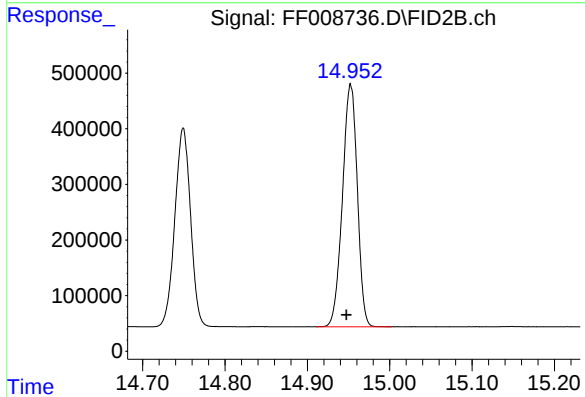
R.T.: 13.852 min
Delta R.T.: 0.005 min
Response: 5607754
Conc: 41.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

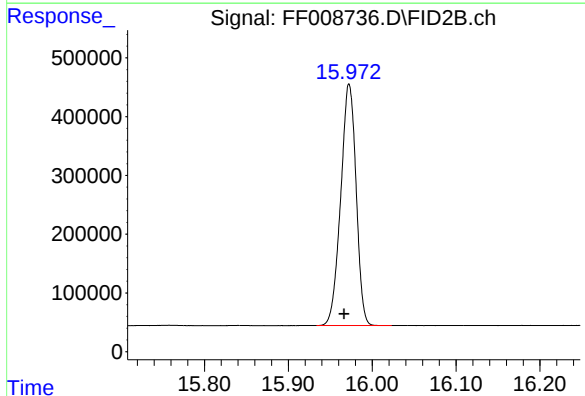
R.T.: 14.749 min
Delta R.T.: 0.005 min
Response: 4736358
Conc: 41.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



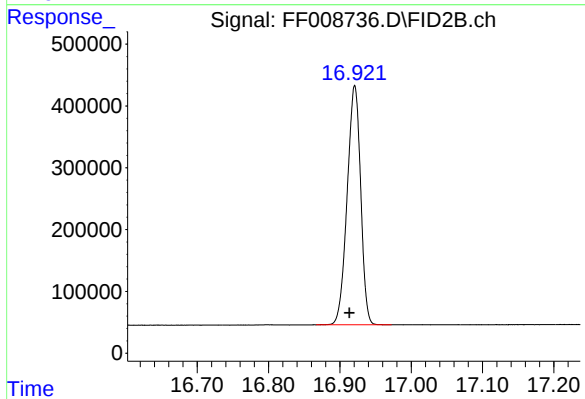
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.005 min
Response: 5463455
Conc: 41.46 ug/ml



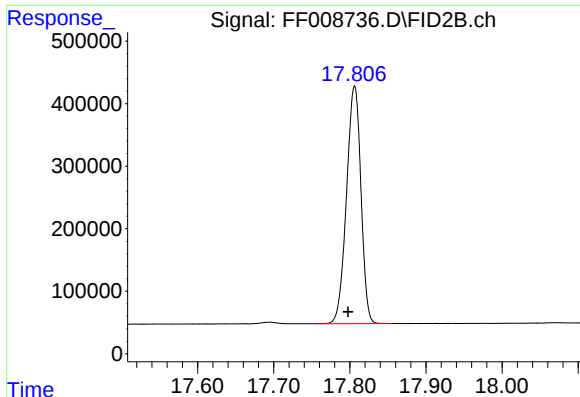
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.006 min
Response: 5244496
Conc: 41.04 ug/ml



#12 N-OCTACOSANE

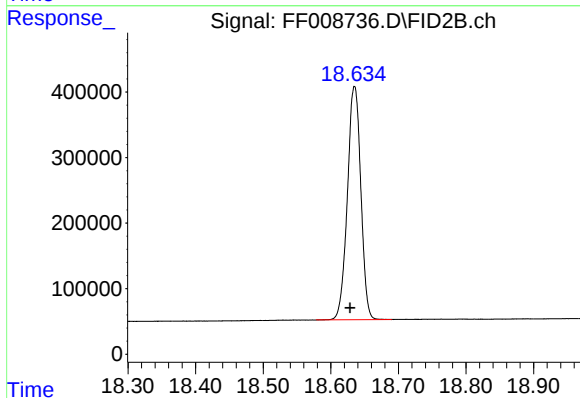
R.T.: 16.921 min
Delta R.T.: 0.008 min
Response: 5087609
Conc: 41.13 ug/ml



#13 N-TRIACONTANE

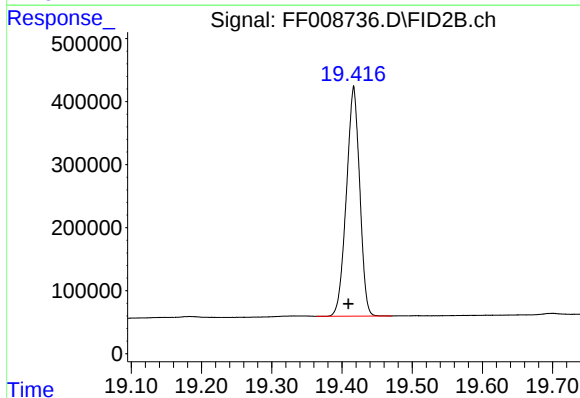
R.T.: 17.806 min
Delta R.T.: 0.008 min
Response: 5005512
Conc: 41.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



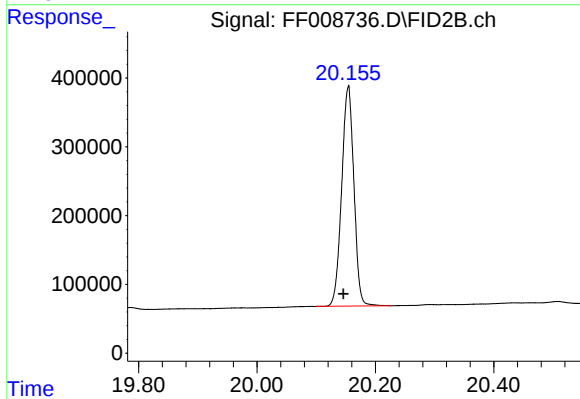
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.006 min
Response: 4920711
Conc: 42.00 ug/ml



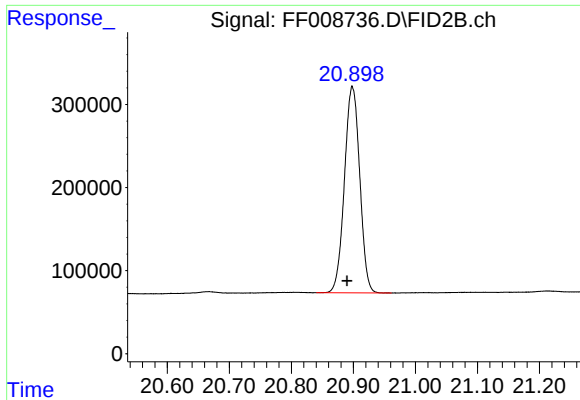
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.008 min
Response: 4797635
Conc: 45.89 ug/ml



#16 N-HEXATRIACONTANE

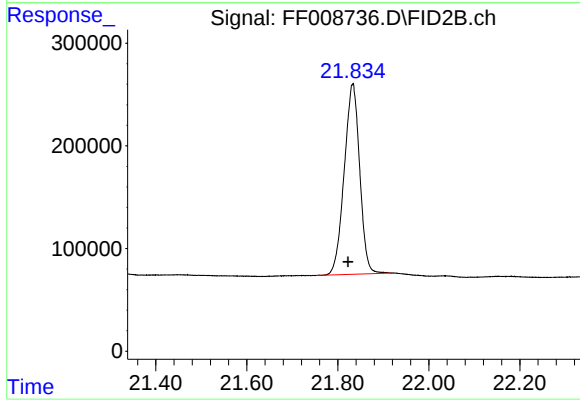
R.T.: 20.154 min
Delta R.T.: 0.009 min
Response: 4582958
Conc: 48.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: 0.008 min
Response: 4255333
Conc: 51.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: 0.010 min
Response: 4379577
Conc: 47.32 ug/ml