

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011521\
 Data File : FF008092.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jan 2021 10:33
 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: Jan 15 22:03:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 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...	14.675	5608295	45.293 ug/ml
Target Compounds			
1) N-OCTANE	2.293	5951540	49.336 ug/ml
2) N-DECANE	4.401	6253426	50.608 ug/ml
3) N-DODECANE	6.423	6414398	49.895 ug/ml
4) N-TETRADECANE	8.219	6556377	48.498 ug/ml
5) N-HEXADECANE	9.820	6587217	47.473 ug/ml
6) N-OCTADECANE	11.263	6710316	46.851 ug/ml
7) N-EICOSANE	12.575	6673742	46.240 ug/ml
8) N-DOCOSANE	13.775	6501311	45.626 ug/ml
10) N-TETRACOSANE	14.880	6433740	45.087 ug/ml
11) N-HEXACOSANE	15.902	6246550	44.668 ug/ml
12) N-OCTACOSANE	16.854	6098699	44.611 ug/ml
13) N-TRIACONTANE	17.743	5931004	45.213 ug/ml
14) N-DOTRIACONTANE	18.576	5416493	46.016 ug/ml
15) N-TETRATRIACONTANE	19.361	4451861	47.027 ug/ml
16) N-HEXATRIACONTANE	20.101	3458533	47.724 ug/ml
17) N-OCTATRIACONTANE	20.843	2831301	47.808 ug/ml
18) N-TETRACONTANE	21.757	2662735	46.202 ug/ml

(f)=RT Delta > 1/2 Window

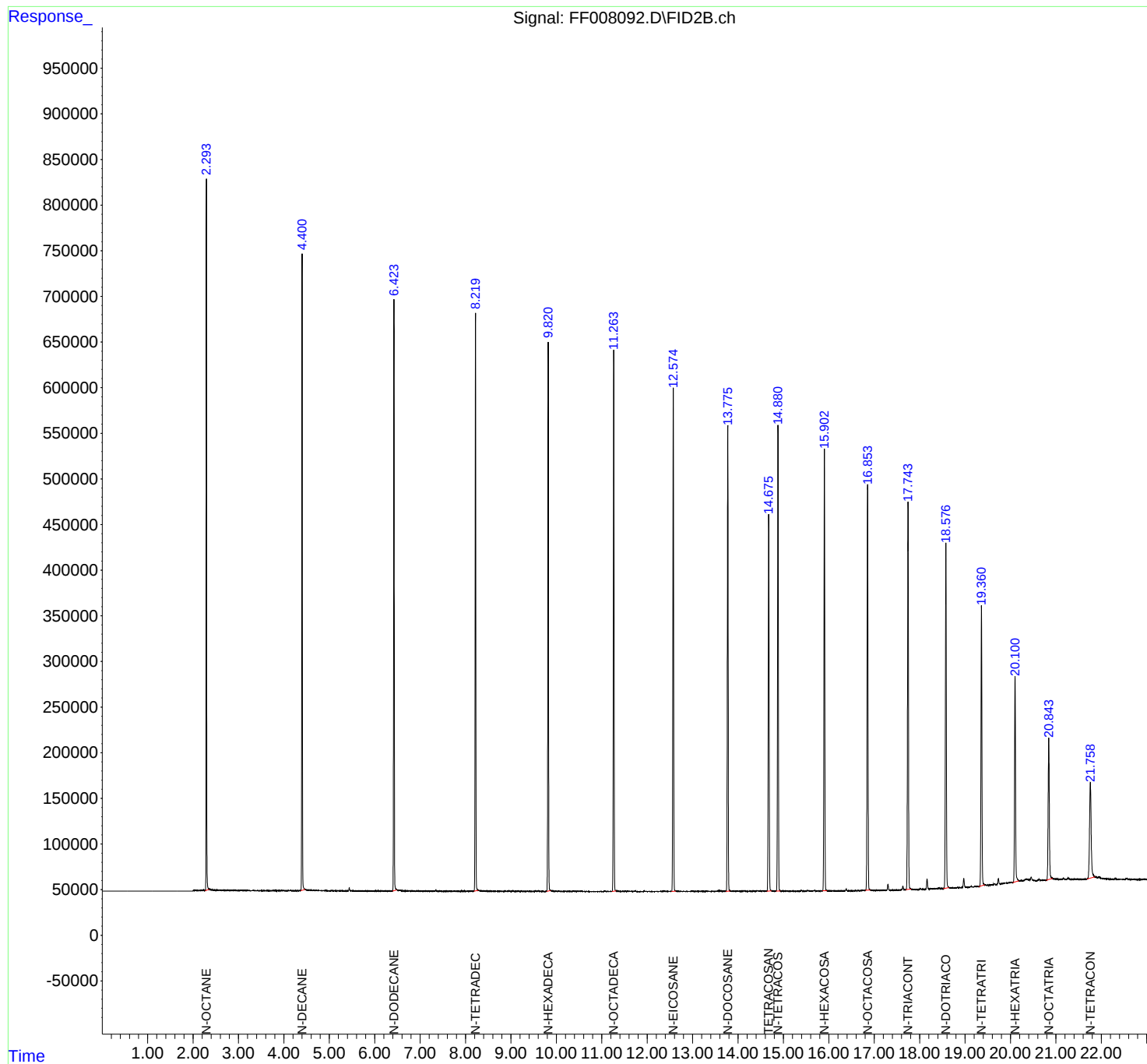
(m)=manual int.

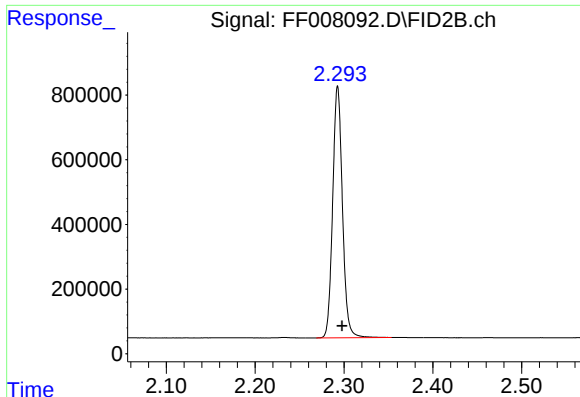
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

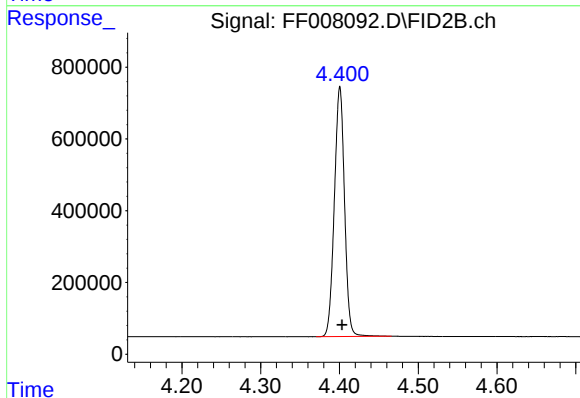




#1 N-OCTANE

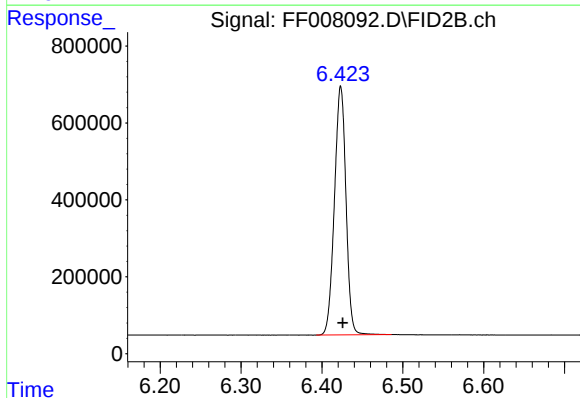
R.T.: 2.293 min
Delta R.T.: -0.005 min
Response: 5951540
Conc: 49.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



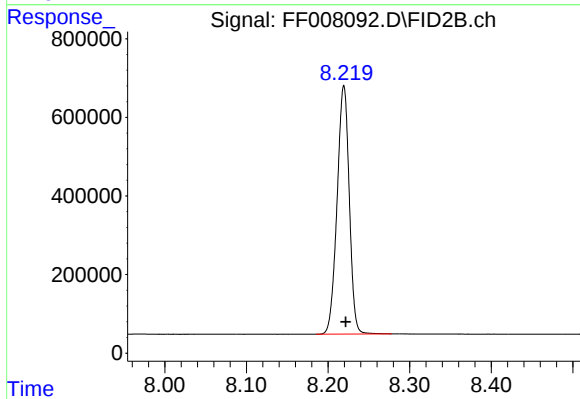
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 6253426
Conc: 50.61 ug/ml



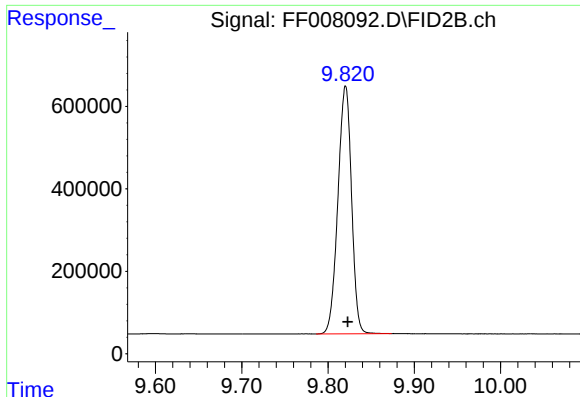
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 6414398
Conc: 49.90 ug/ml



#4 N-TETRADECANE

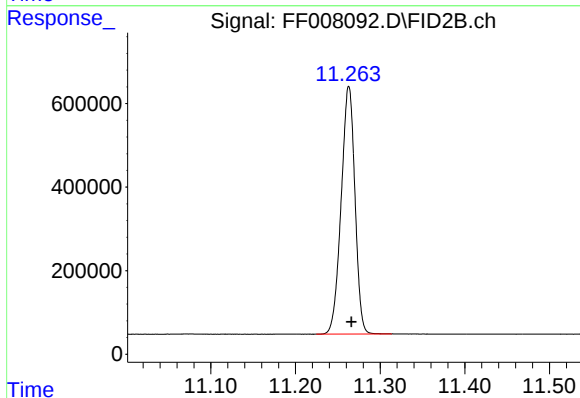
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 6556377
Conc: 48.50 ug/ml



#5 N-HEXADECANE

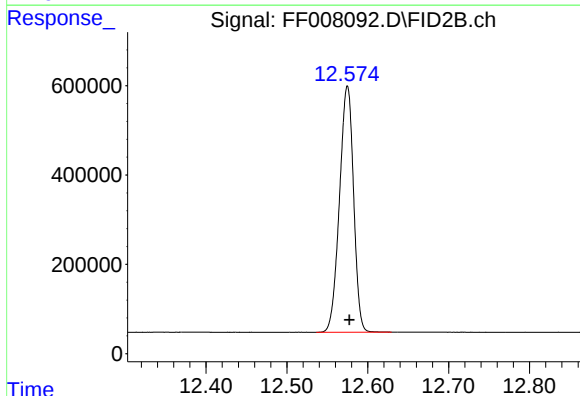
R.T.: 9.820 min
Delta R.T.: -0.002 min
Response: 6587217
Conc: 47.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



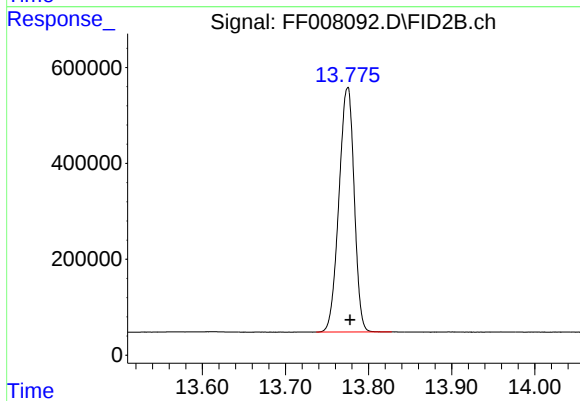
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: -0.003 min
Response: 6710316
Conc: 46.85 ug/ml



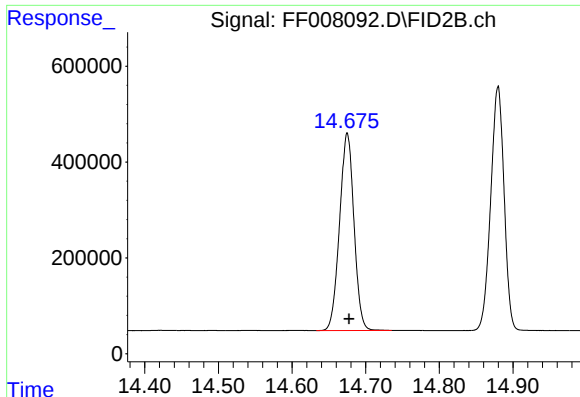
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.002 min
Response: 6673742
Conc: 46.24 ug/ml



#8 N-DOCOSANE

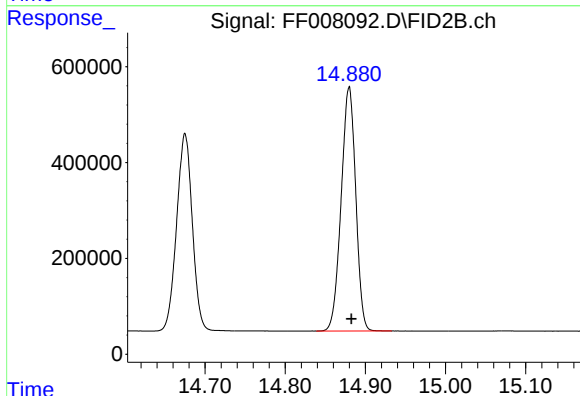
R.T.: 13.775 min
Delta R.T.: -0.003 min
Response: 6501311
Conc: 45.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

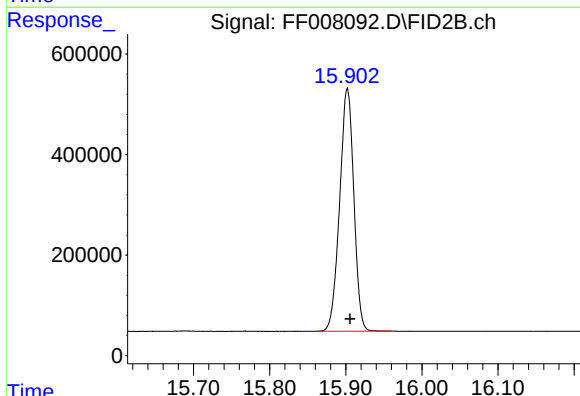
R.T.: 14.675 min
Delta R.T.: -0.003 min
Response: 5608295
Conc: 45.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



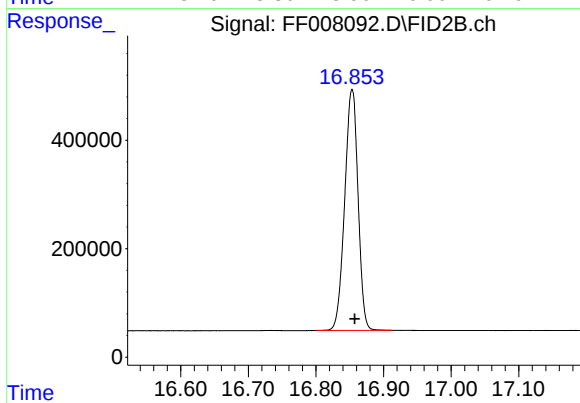
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.003 min
Response: 6433740
Conc: 45.09 ug/ml



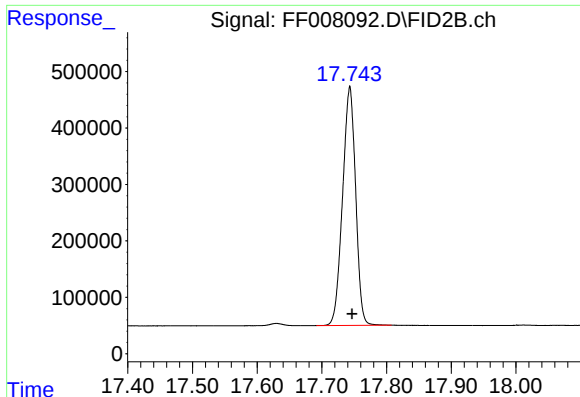
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.004 min
Response: 6246550
Conc: 44.67 ug/ml



#12 N-OCTACOSANE

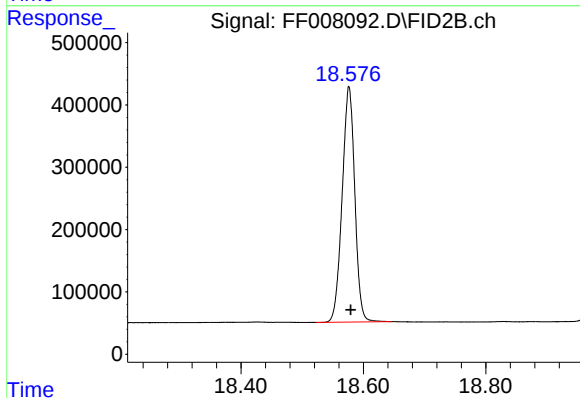
R.T.: 16.854 min
Delta R.T.: -0.004 min
Response: 6098699
Conc: 44.61 ug/ml



#13 N-TRIACONTANE

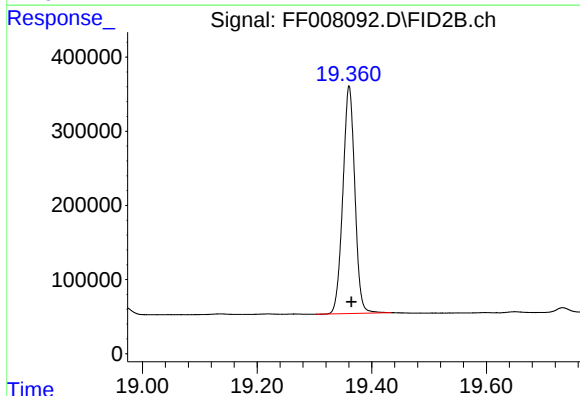
R.T.: 17.743 min
Delta R.T.: -0.003 min
Response: 5931004
Conc: 45.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



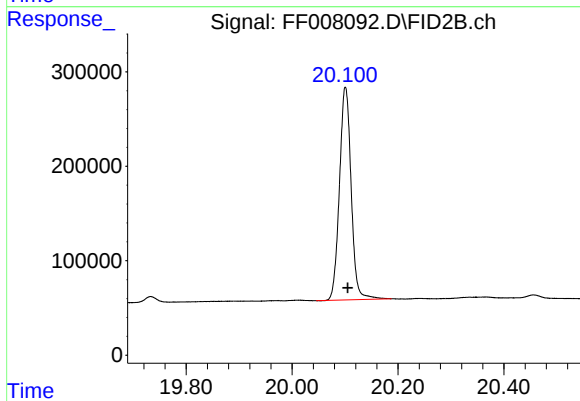
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: -0.003 min
Response: 5416493
Conc: 46.02 ug/ml



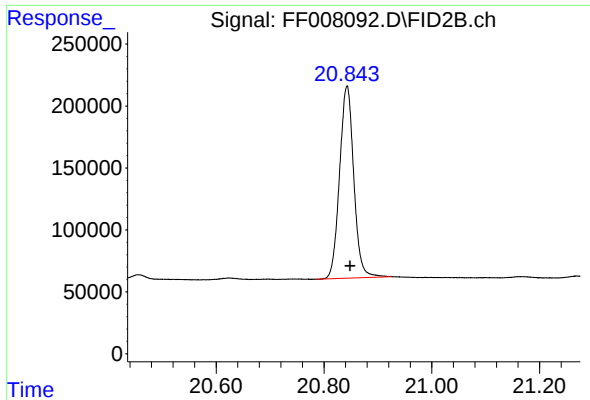
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: -0.004 min
Response: 4451861
Conc: 47.03 ug/ml



#16 N-HEXATRIACONTANE

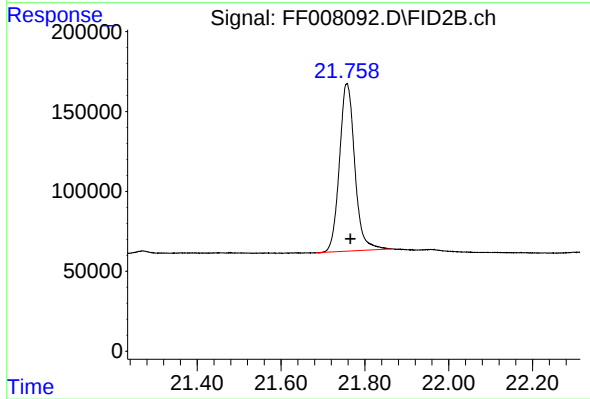
R.T.: 20.101 min
Delta R.T.: -0.004 min
Response: 3458533
Conc: 47.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: -0.005 min
Response: 2831301
Conc: 47.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: -0.009 min
Response: 2662735
Conc: 46.20 ug/ml