

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121520\
 Data File : FF008011.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2020 15:25
 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: Dec 16 00:54:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.702	5893308	46.614 ug/ml
Target Compounds			
1) N-OCTANE	2.321	7632509	54.039 ug/ml
2) N-DECANE	4.425	7805503	54.815 ug/ml
3) N-DODECANE	6.448	7772522	53.971 ug/ml
4) N-TETRADECANE	8.244	7724470	52.623 ug/ml
5) N-HEXADECANE	9.846	7564457	51.282 ug/ml
6) N-OCTADECANE	11.289	7516710	50.008 ug/ml
7) N-EICOSANE	12.601	7295074	48.638 ug/ml
8) N-DOCOSANE	13.801	6943898	47.425 ug/ml
10) N-TETRACOSANE	14.907	6746367	46.325 ug/ml
11) N-HEXACOSANE	15.930	6460083	45.842 ug/ml
12) N-OCTACOSANE	16.883	6264605	46.290 ug/ml
13) N-TRIACONTANE	17.771	6054632	47.823 ug/ml
14) N-DOTRIACONTANE	18.605	5555031	50.112 ug/ml
15) N-TETRATRIACONTANE	19.390	4663732	54.345 ug/ml
16) N-HEXATRIACONTANE	20.131	3712490	57.156 ug/ml
17) N-OCTATRIACONTANE	20.880	3114606	59.102 ug/ml
18) N-TETRACONTANE	21.809	3003555	53.551 ug/ml

(f)=RT Delta > 1/2 Window

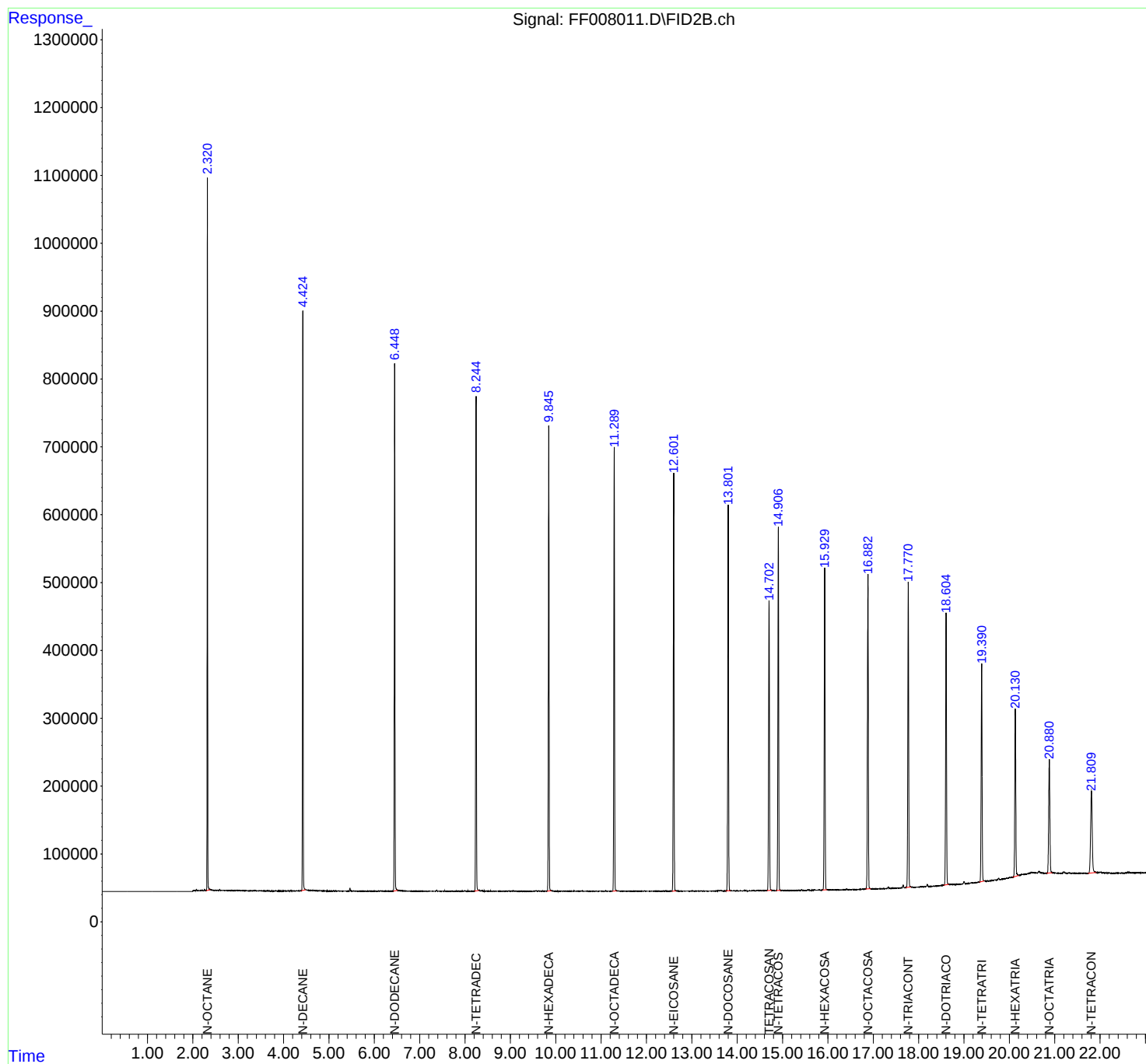
(m)=manual int.

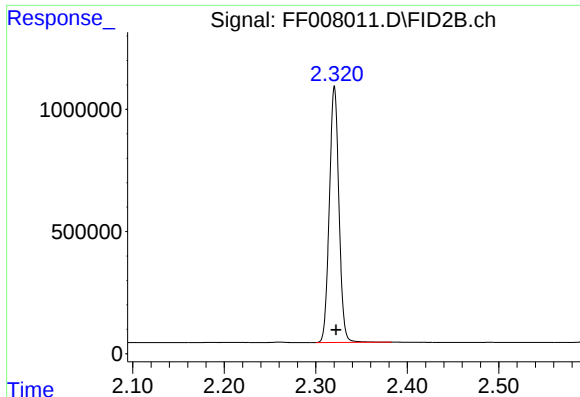
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Signal Info : 20mx0.18mmx0.18um

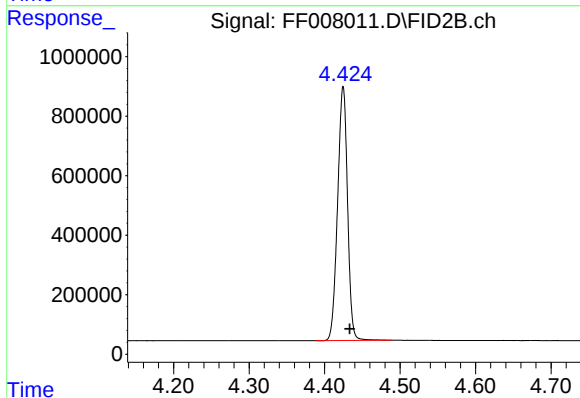




#1 N-OCTANE

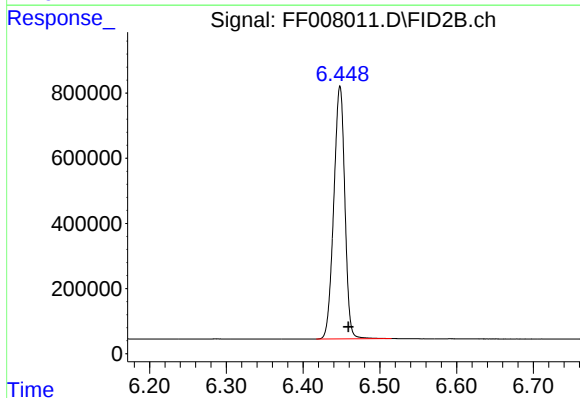
R.T.: 2.321 min
Delta R.T.: -0.002 min
Response: 7632509
Conc: 54.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



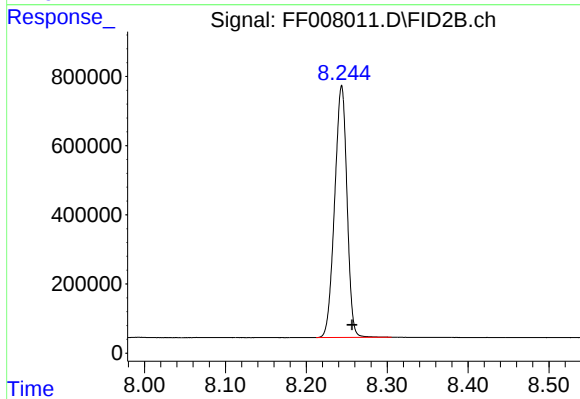
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: -0.009 min
Response: 7805503
Conc: 54.81 ug/ml



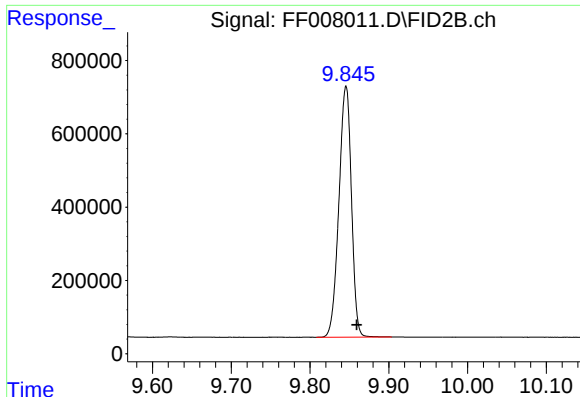
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 7772522
Conc: 53.97 ug/ml



#4 N-TETRADECANE

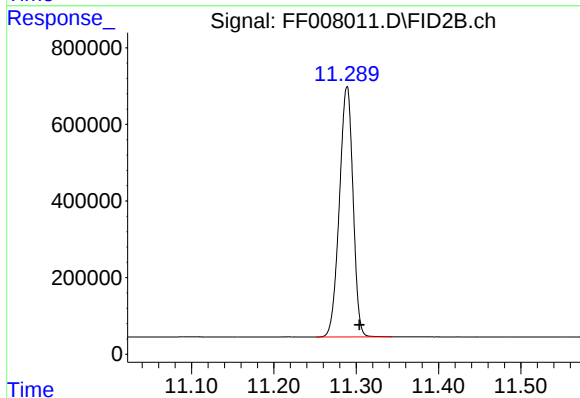
R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 7724470
Conc: 52.62 ug/ml



#5 N-HEXADECANE

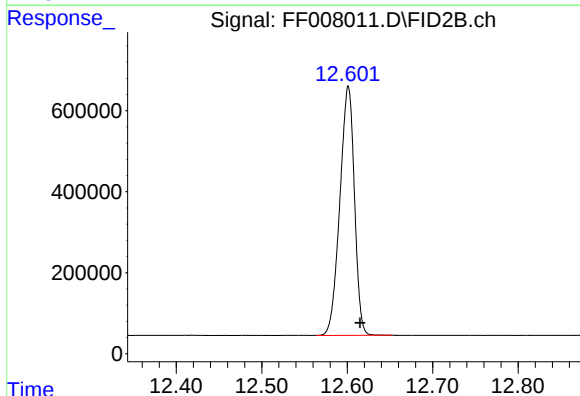
R.T.: 9.846 min
Delta R.T.: -0.013 min
Response: 7564457
Conc: 51.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



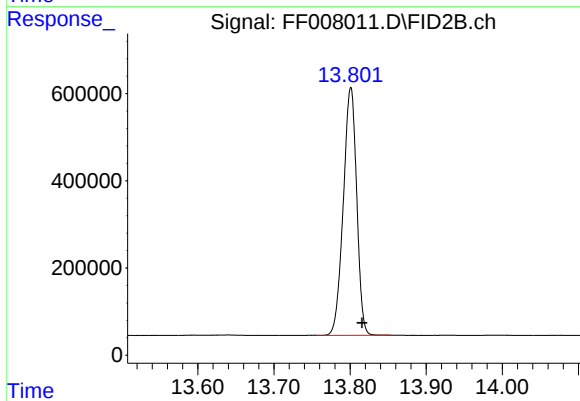
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: -0.015 min
Response: 7516710
Conc: 50.01 ug/ml



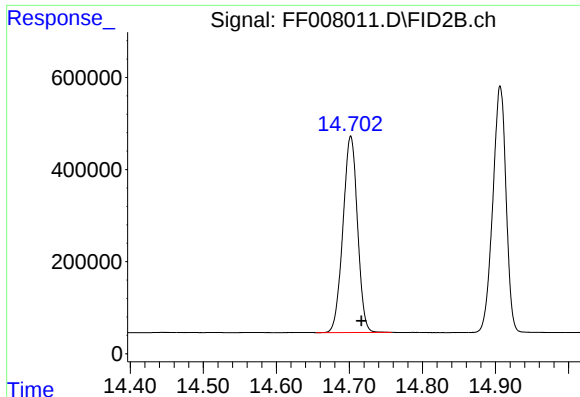
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: -0.014 min
Response: 7295074
Conc: 48.64 ug/ml



#8 N-DOCOSANE

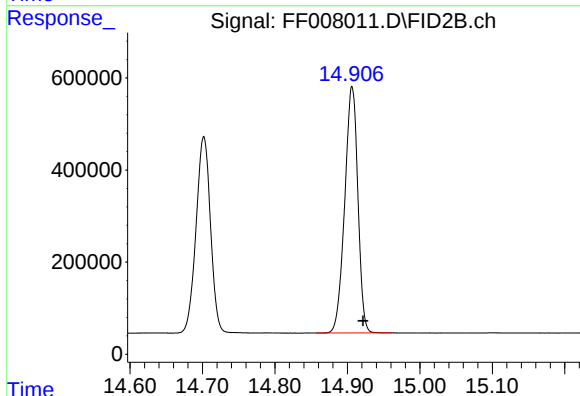
R.T.: 13.801 min
Delta R.T.: -0.015 min
Response: 6943898
Conc: 47.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

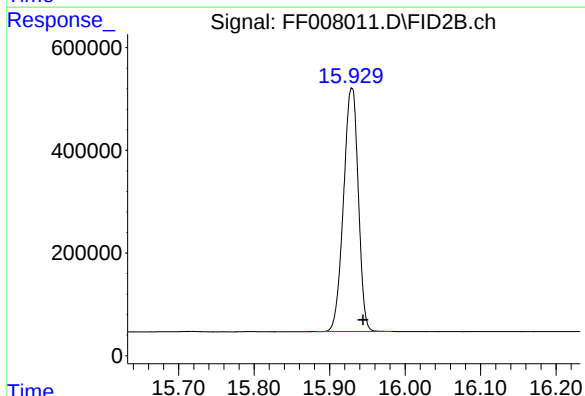
R.T.: 14.702 min
Delta R.T.: -0.014 min
Response: 5893308
Conc: 46.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



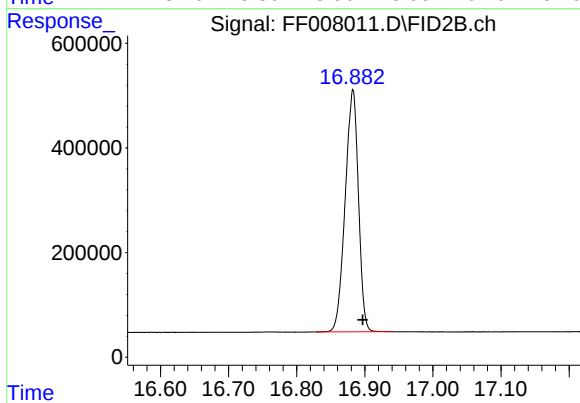
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: -0.015 min
Response: 6746367
Conc: 46.33 ug/ml



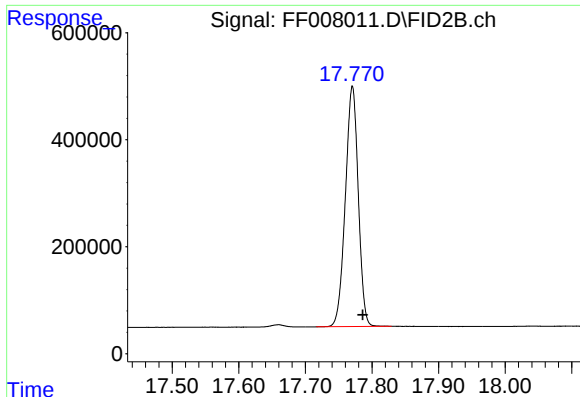
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.015 min
Response: 6460083
Conc: 45.84 ug/ml



#12 N-OCTACOSANE

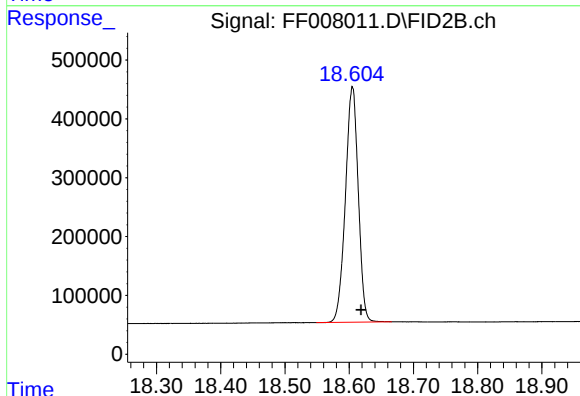
R.T.: 16.883 min
Delta R.T.: -0.014 min
Response: 6264605
Conc: 46.29 ug/ml



#13 N-TRIACONTANE

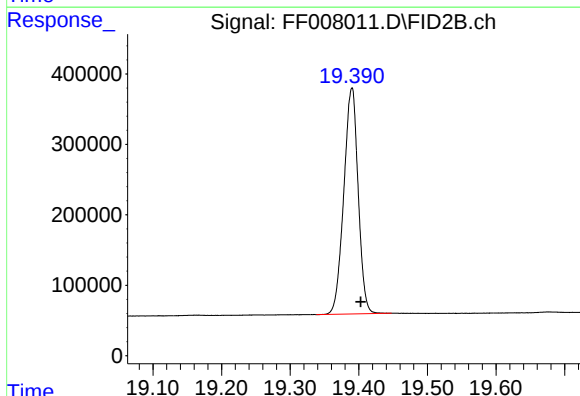
R.T.: 17.771 min
Delta R.T.: -0.015 min
Response: 6054632
Conc: 47.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



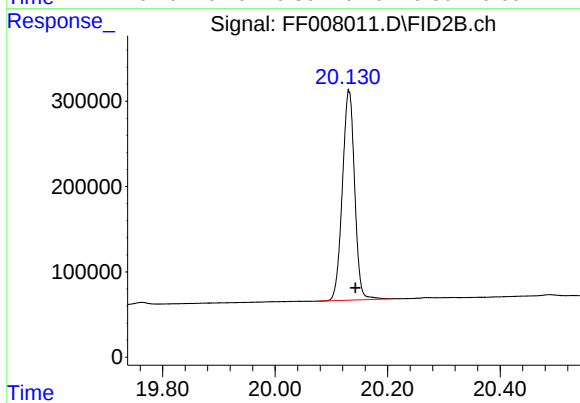
#14 N-DOTRIACONTANE

R.T.: 18.605 min
Delta R.T.: -0.013 min
Response: 5555031
Conc: 50.11 ug/ml



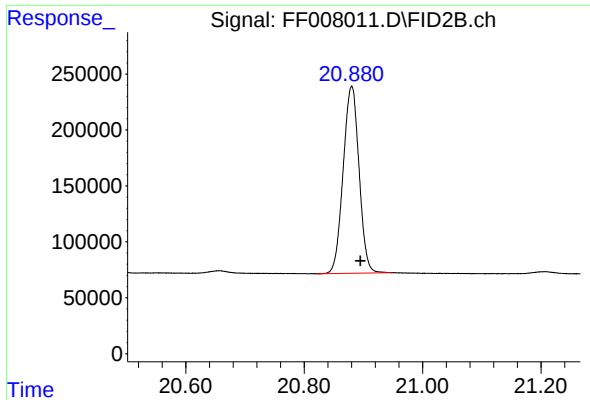
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: -0.013 min
Response: 4663732
Conc: 54.34 ug/ml



#16 N-HEXATRIACONTANE

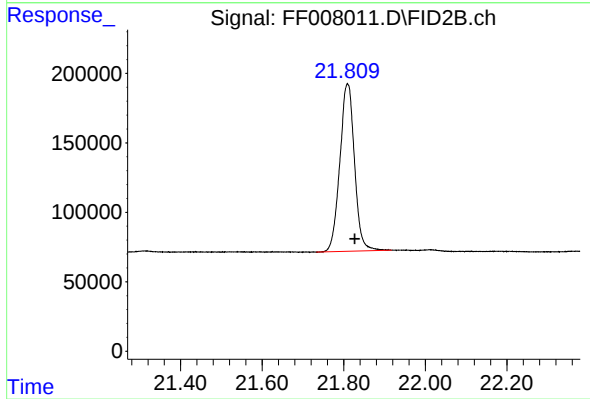
R.T.: 20.131 min
Delta R.T.: -0.012 min
Response: 3712490
Conc: 57.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.880 min
Delta R.T.: -0.014 min
Response: 3114606
Conc: 59.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.809 min
Delta R.T.: -0.017 min
Response: 3003555
Conc: 53.55 ug/ml