

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110920\
 Data File : FF007840.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2020 01:35
 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: Nov 10 02:28:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 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...	14.717	6346583	49.685 ug/ml
Target Compounds			
1) N-OCTANE	2.328	6963695	51.884 ug/ml
2) N-DECANE	4.437	7338152	53.935 ug/ml
3) N-DODECANE	6.462	7475168	54.004 ug/ml
4) N-TETRADECANE	8.258	7532204	53.338 ug/ml
5) N-HEXADECANE	9.860	7605194	52.328 ug/ml
6) N-OCTADECANE	11.304	7658653	51.605 ug/ml
7) N-EICOSANE	12.617	7525364	50.769 ug/ml
8) N-DOCOSANE	13.817	7287852	50.022 ug/ml
10) N-TETRACOSANE	14.923	7095479	49.065 ug/ml
11) N-HEXACOSANE	15.945	6784105	48.337 ug/ml
12) N-OCTACOSANE	16.898	6484716	47.810 ug/ml
13) N-TRIACONTANE	17.786	6161523	47.620 ug/ml
14) N-DOTRIACONTANE	18.619	5530965	47.711 ug/ml
15) N-TETRATRIACONTANE	19.403	4583474	48.798 ug/ml
16) N-HEXATRIACONTANE	20.145	3810097	50.160 ug/ml
17) N-OCTATRIACONTANE	20.897	3176693	51.126 ug/ml
18) N-TETRACONTANE	21.828	3306219	54.191 ug/ml

(f)=RT Delta > 1/2 Window

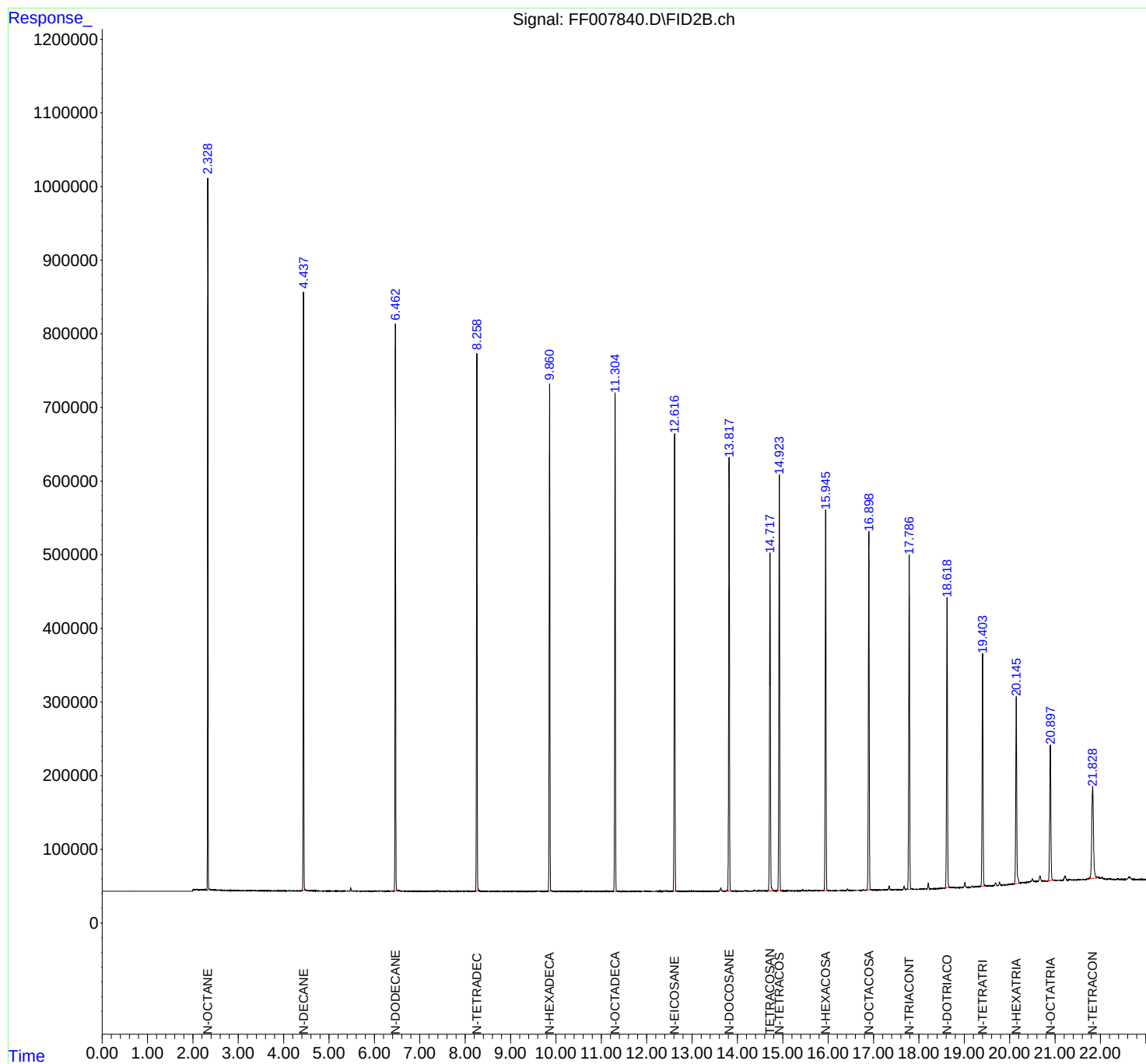
(m)=manual int.

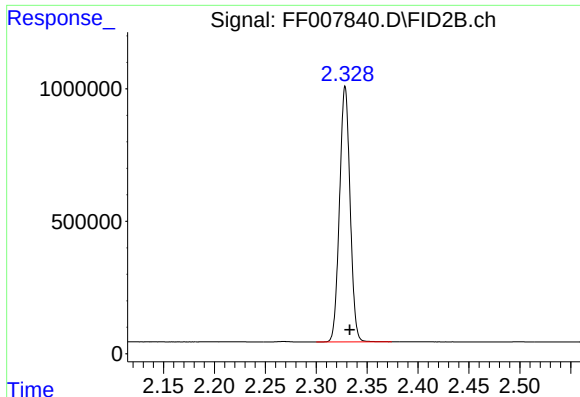
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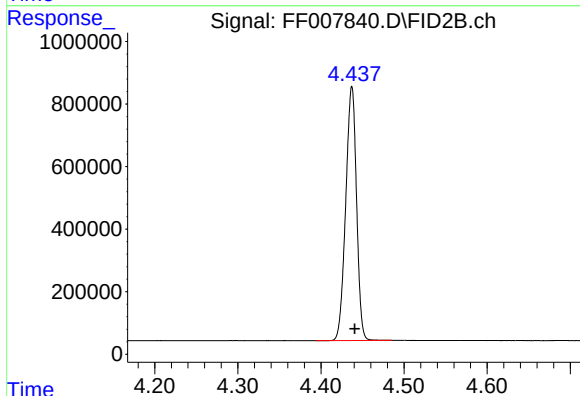




#1 N-OCTANE

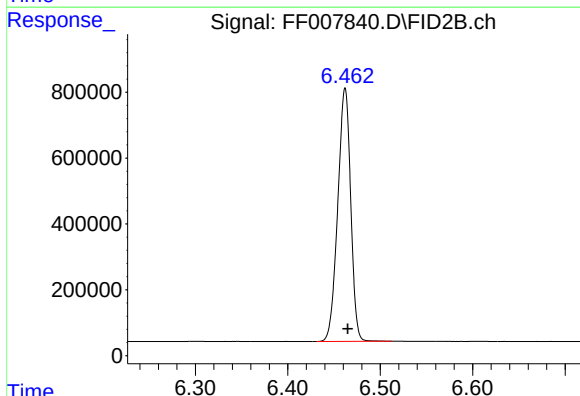
R.T.: 2.328 min
Delta R.T.: -0.005 min
Response: 6963695
Conc: 51.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



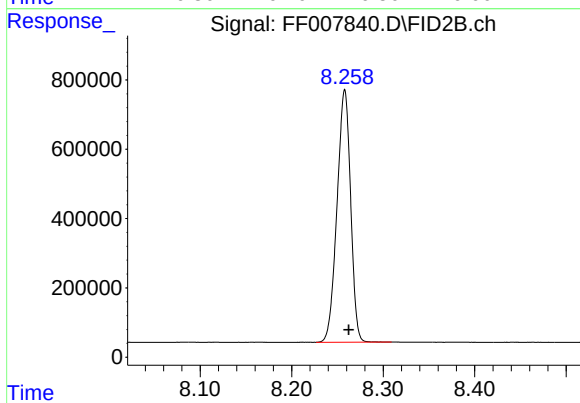
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 7338152
Conc: 53.93 ug/ml



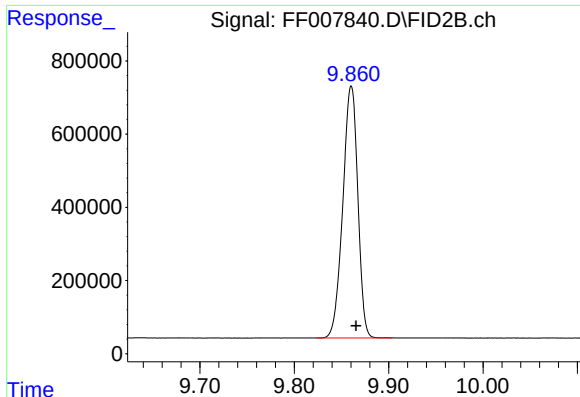
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 7475168
Conc: 54.00 ug/ml



#4 N-TETRADECANE

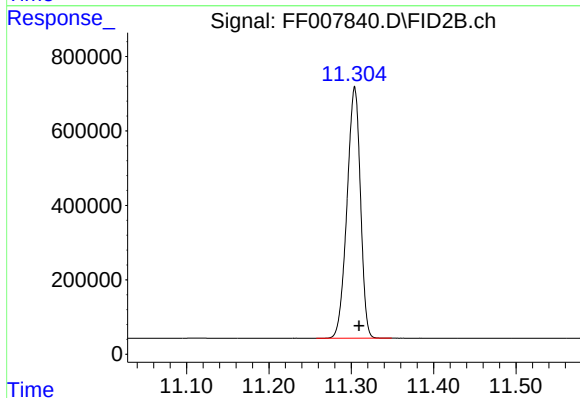
R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 7532204
Conc: 53.34 ug/ml



#5 N-HEXADECANE

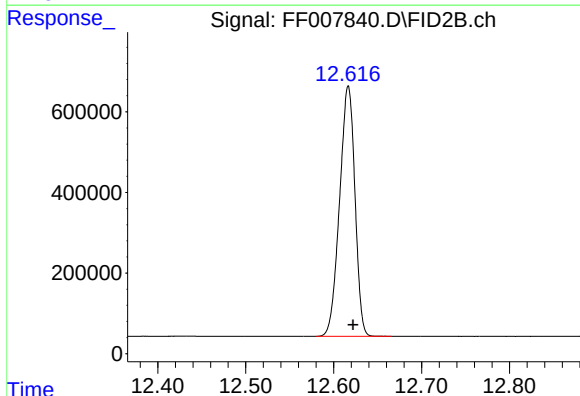
R.T.: 9.860 min
Delta R.T.: -0.005 min
Response: 7605194
Conc: 52.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



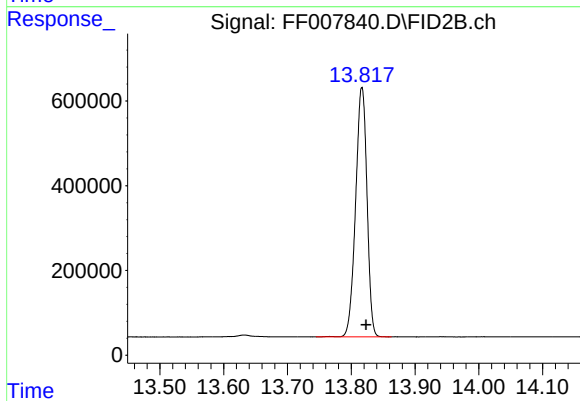
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.005 min
Response: 7658653
Conc: 51.61 ug/ml



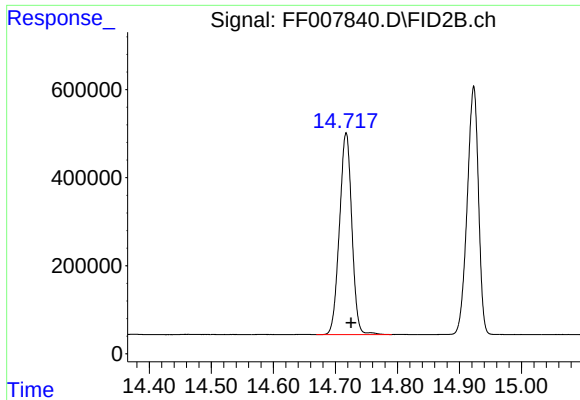
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.005 min
Response: 7525364
Conc: 50.77 ug/ml



#8 N-DOCOSANE

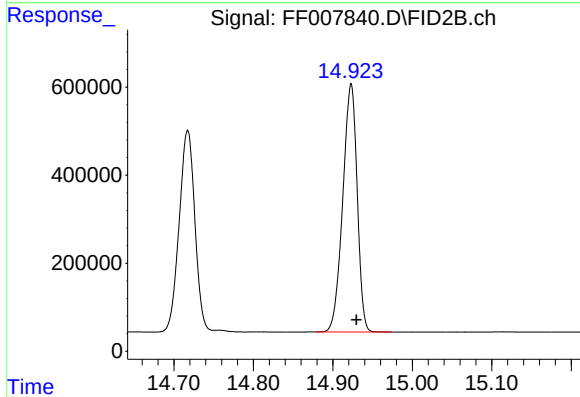
R.T.: 13.817 min
Delta R.T.: -0.007 min
Response: 7287852
Conc: 50.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

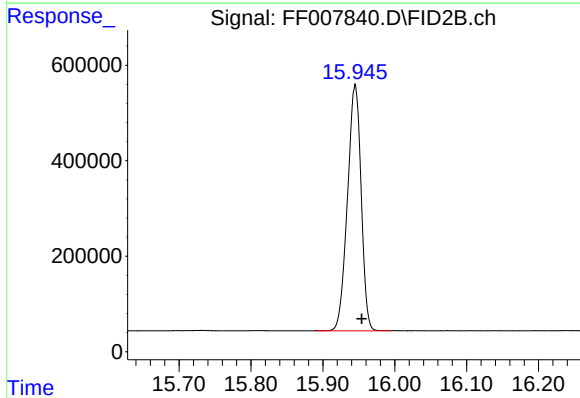
R.T.: 14.717 min
Delta R.T.: -0.008 min
Response: 6346583
Conc: 49.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



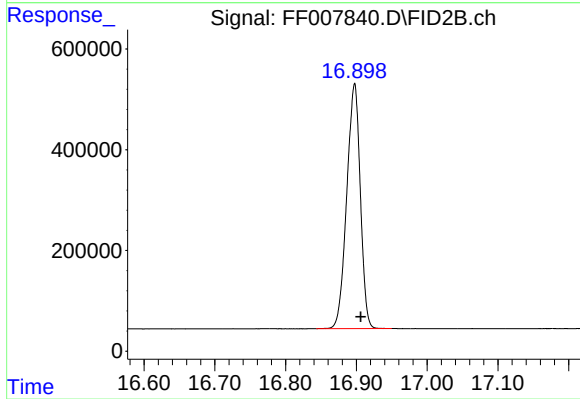
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: -0.007 min
Response: 7095479
Conc: 49.07 ug/ml



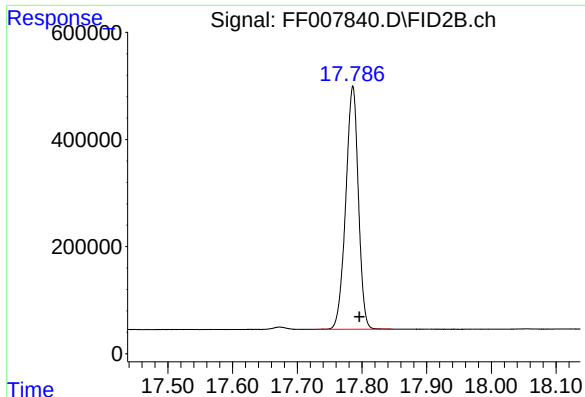
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: -0.009 min
Response: 6784105
Conc: 48.34 ug/ml



#12 N-OCTACOSANE

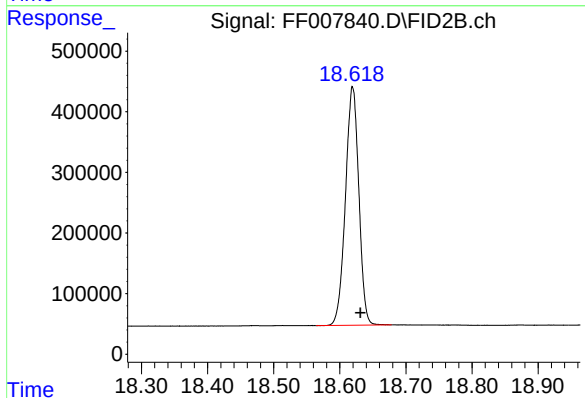
R.T.: 16.898 min
Delta R.T.: -0.009 min
Response: 6484716
Conc: 47.81 ug/ml



#13 N-TRIACONTANE

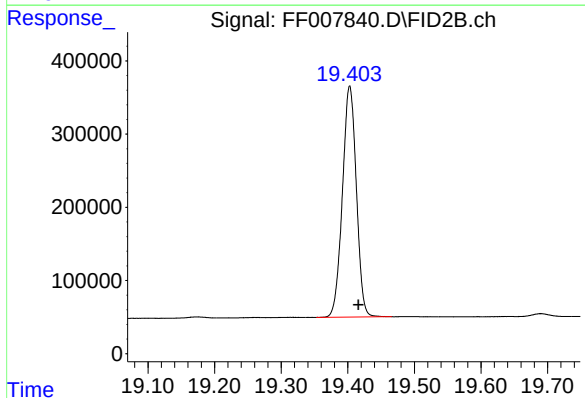
R.T.: 17.786 min
Delta R.T.: -0.010 min
Response: 6161523
Conc: 47.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



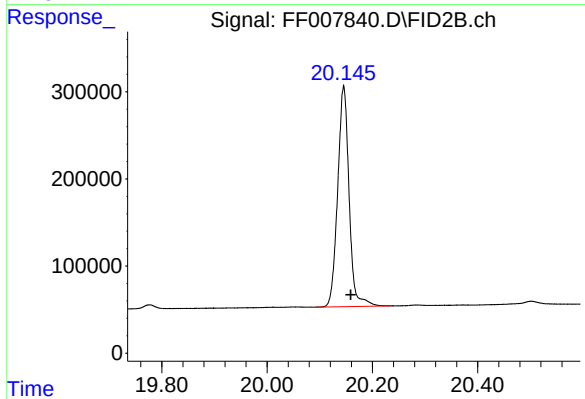
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: -0.012 min
Response: 5530965
Conc: 47.71 ug/ml



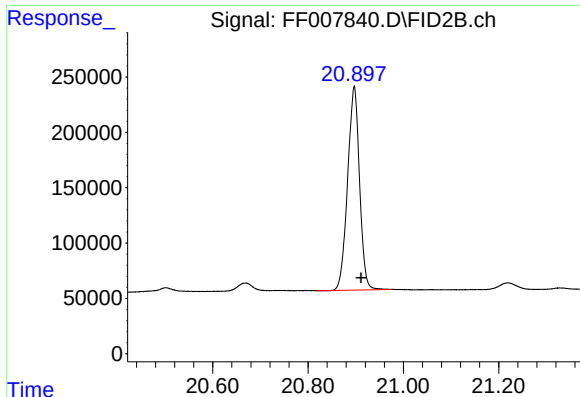
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: -0.013 min
Response: 4583474
Conc: 48.80 ug/ml



#16 N-HEXATRIACONTANE

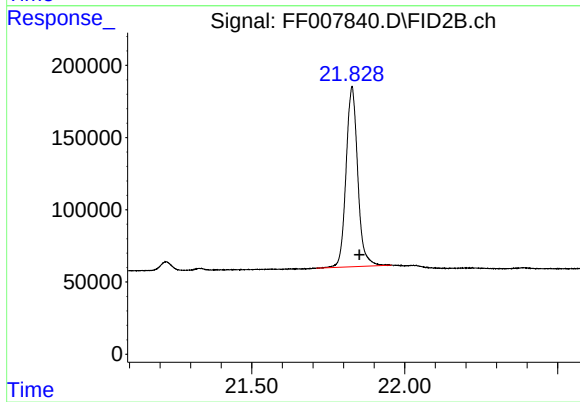
R.T.: 20.145 min
Delta R.T.: -0.013 min
Response: 3810097
Conc: 50.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: -0.015 min
Response: 3176693
Conc: 51.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.828 min
Delta R.T.: -0.024 min
Response: 3306219
Conc: 54.19 ug/ml