

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070219\
 Data File : FF004928.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2019 17:09
 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: Jul 03 00:57:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.689	4875773	50.132 ug/ml
Target Compounds			
1) N-OCTANE	2.294	5852677	46.659 ug/ml
2) N-DECANE	4.401	6002123	47.530 ug/ml
3) N-DODECANE	6.425	6051926	47.697 ug/ml
4) N-TETRADECANE	8.220	5975173	47.753 ug/ml
5) N-HEXADECANE	9.822	5922211	47.962 ug/ml
6) N-OCTADECANE	11.267	5749509	48.532 ug/ml
7) N-EICOSANE	12.582	5694565	49.081 ug/ml
8) N-DOCOSANE	13.785	5586937	49.655 ug/ml
10) N-TETRACOSANE	14.894	5581892	50.145 ug/ml
11) N-HEXACOSANE	15.921	5580523	50.454 ug/ml
12) N-OCTACOSANE	16.876	5640467	50.569 ug/ml
13) N-TRIACONTANE	17.770	5713335	50.857 ug/ml
14) N-DOTRIACONTANE	18.610	5640904	49.528 ug/ml
15) N-TETRATRIACONTANE	19.401	5578826	51.398 ug/ml
16) N-HEXATRIACONTANE	20.148	5294896	51.133 ug/ml
17) N-OCTATRIACONTANE	20.904	4963711	52.043 ug/ml
18) N-TETRACONTANE	21.828	5026268	43.236 ug/ml

(f)=RT Delta > 1/2 Window

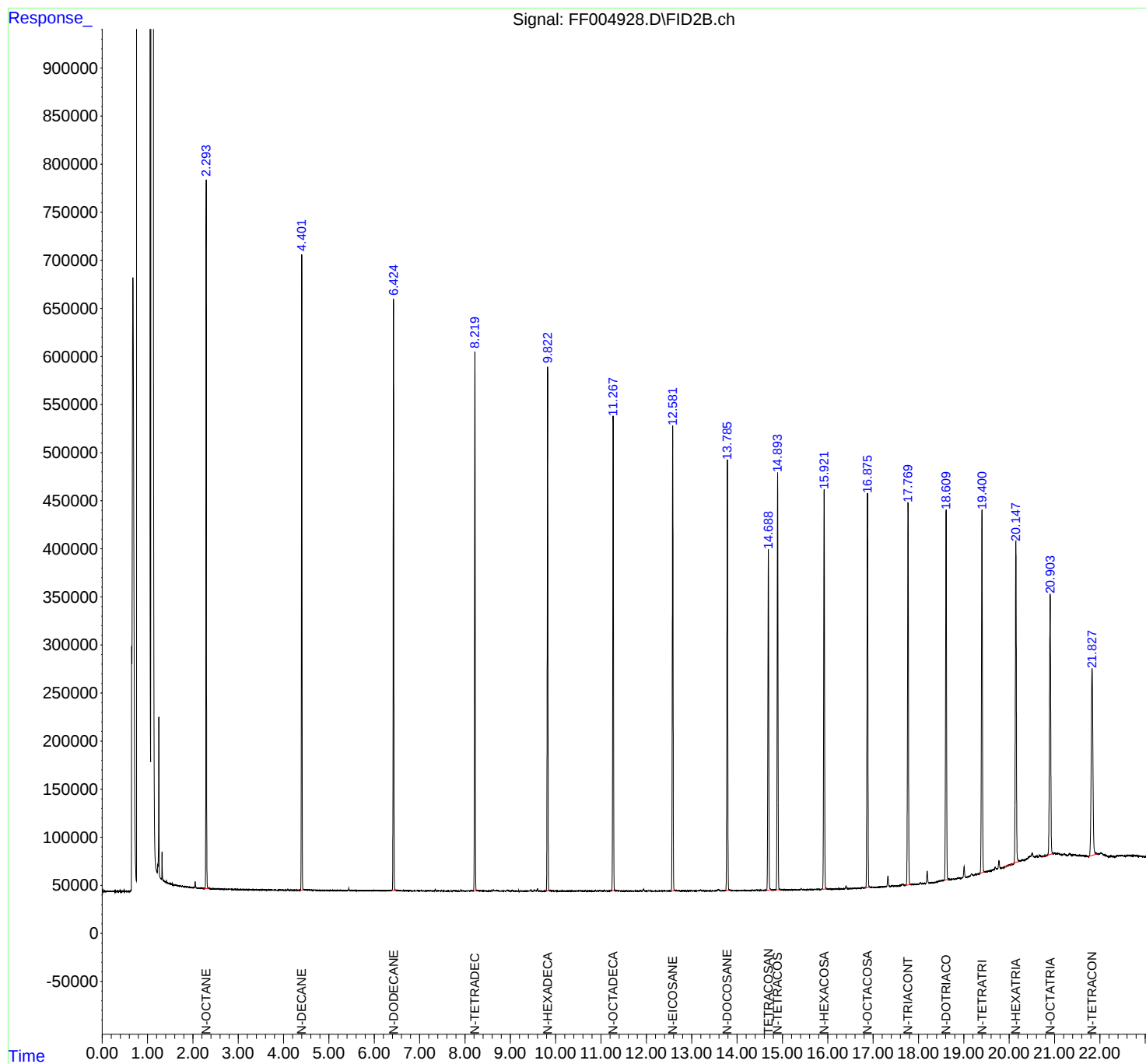
(m)=manual int.

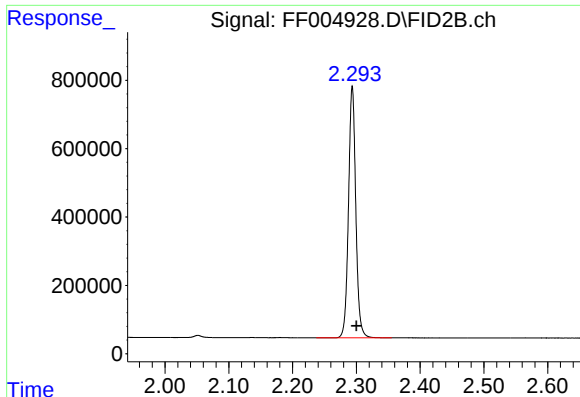
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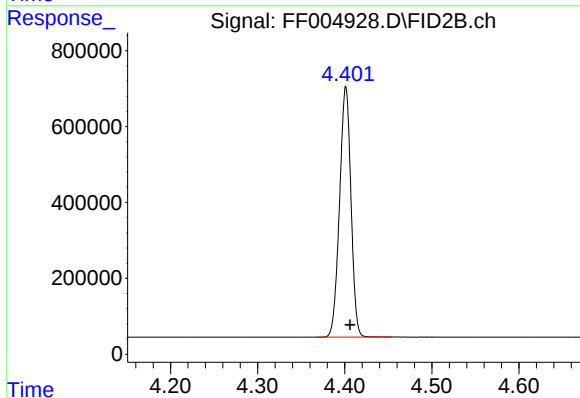




#1 N-OCTANE

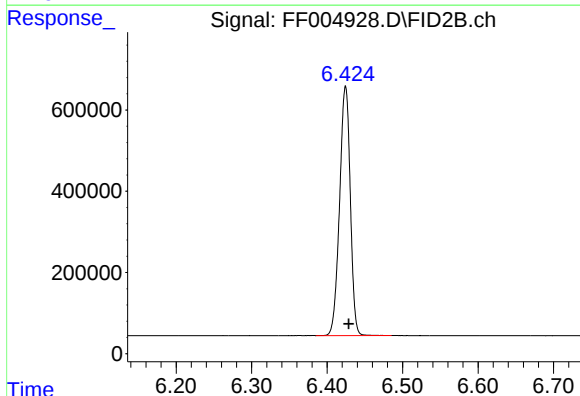
R.T.: 2.294 min
Delta R.T.: -0.006 min
Response: 5852677
Conc: 46.66 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



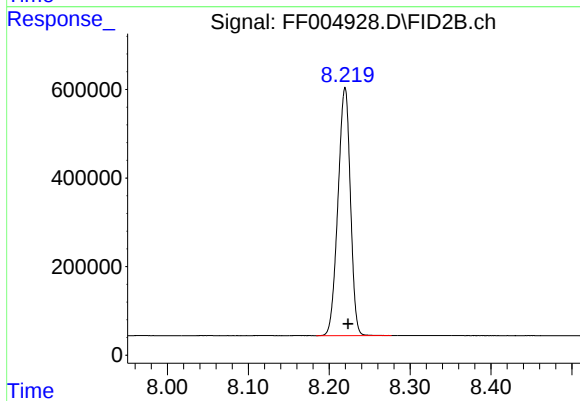
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 6002123
Conc: 47.53 ug/ml



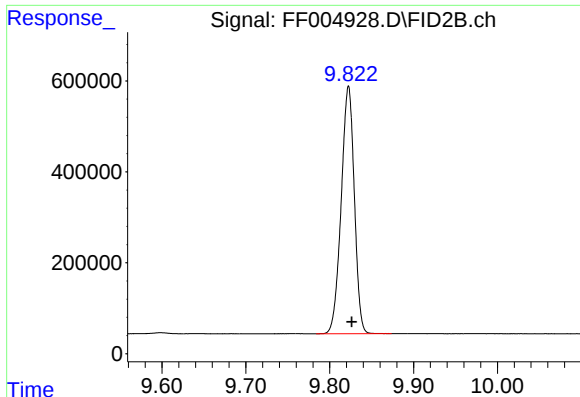
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 6051926
Conc: 47.70 ug/ml



#4 N-TETRADECANE

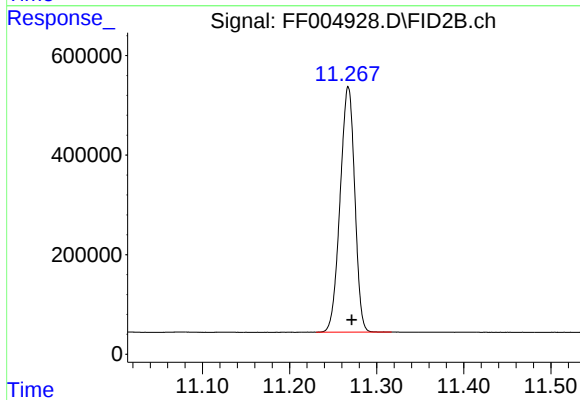
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 5975173
Conc: 47.75 ug/ml



#5 N-HEXADECANE

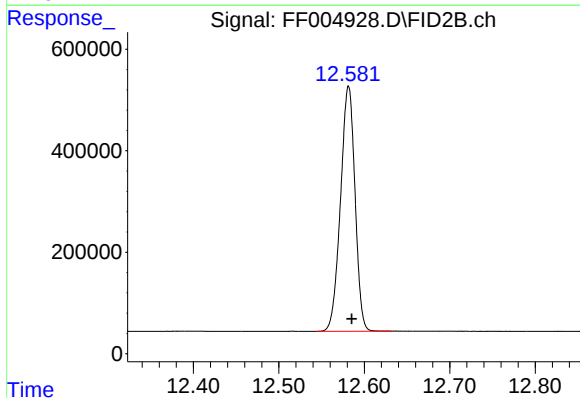
R.T.: 9.822 min
Delta R.T.: -0.004 min
Response: 5922211
Conc: 47.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



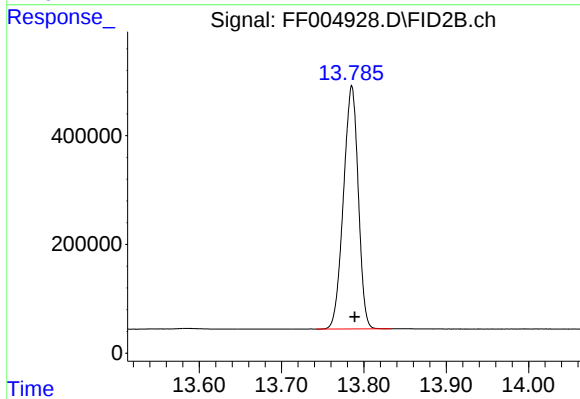
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.004 min
Response: 5749509
Conc: 48.53 ug/ml



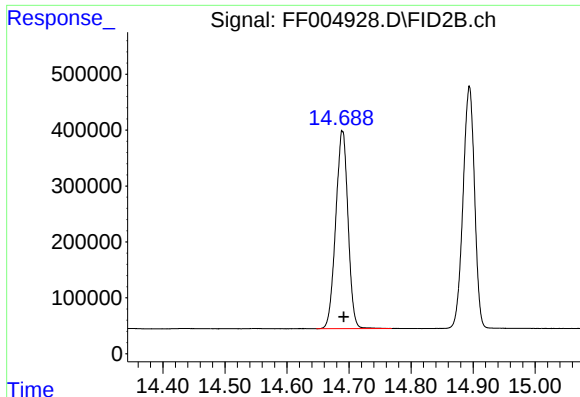
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: -0.004 min
Response: 5694565
Conc: 49.08 ug/ml



#8 N-DOCOSANE

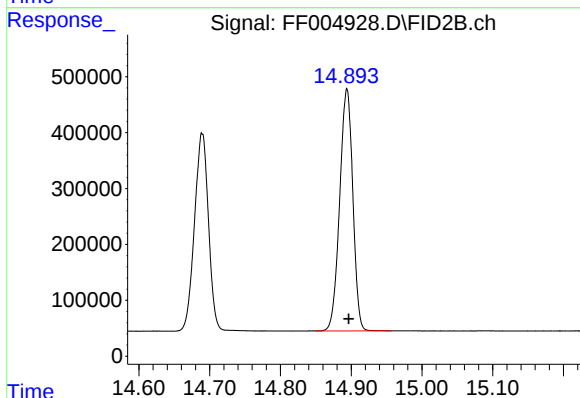
R.T.: 13.785 min
Delta R.T.: -0.003 min
Response: 5586937
Conc: 49.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

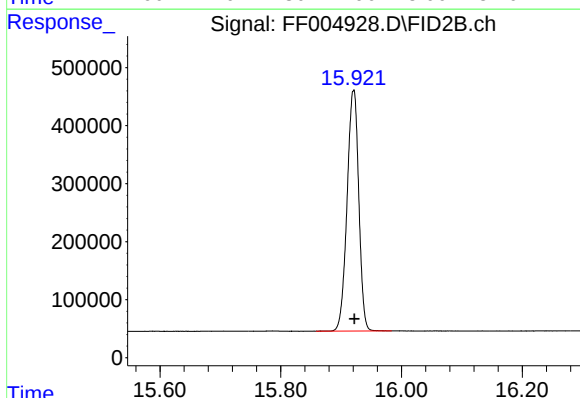
R.T.: 14.689 min
Delta R.T.: -0.002 min
Response: 4875773
Conc: 50.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



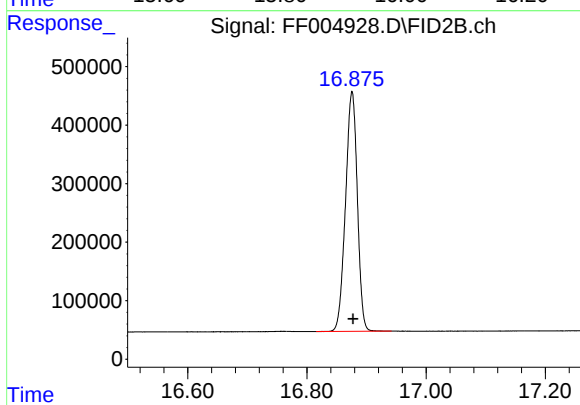
#10 N-TETRACOSANE

R.T.: 14.894 min
Delta R.T.: -0.003 min
Response: 5581892
Conc: 50.14 ug/ml



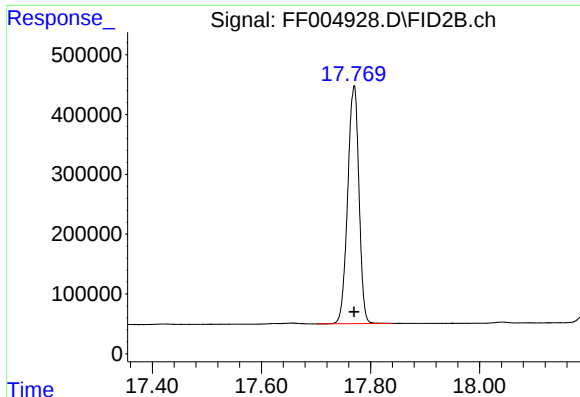
#11 N-HEXACOSANE

R.T.: 15.921 min
Delta R.T.: -0.001 min
Response: 5580523
Conc: 50.45 ug/ml



#12 N-OCTACOSANE

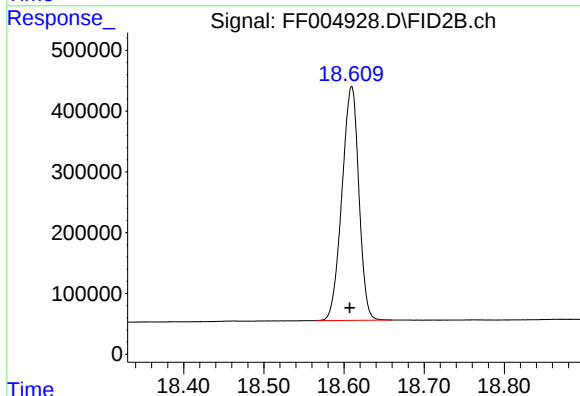
R.T.: 16.876 min
Delta R.T.: -0.002 min
Response: 5640467
Conc: 50.57 ug/ml



#13 N-TRIACONTANE

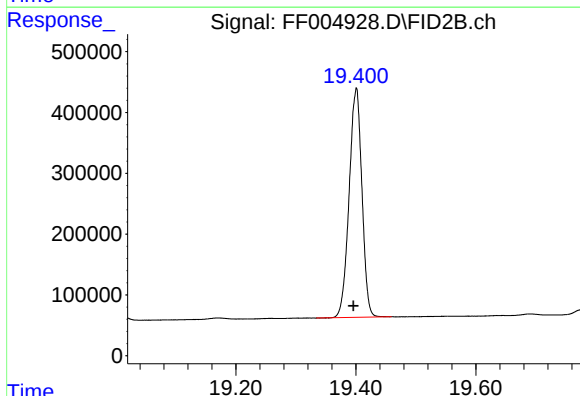
R.T.: 17.770 min
Delta R.T.: 0.000 min
Response: 5713335
Conc: 50.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



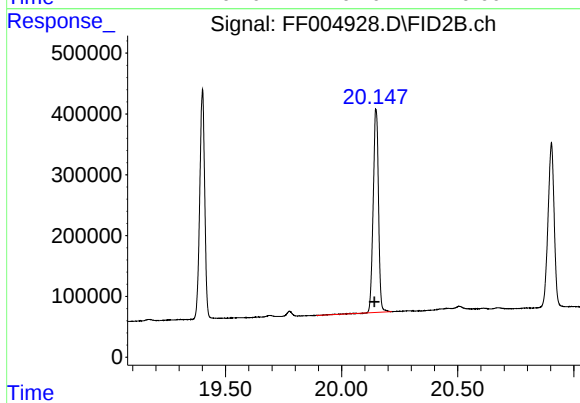
#14 N-DOTRIACONTANE

R.T.: 18.610 min
Delta R.T.: 0.002 min
Response: 5640904
Conc: 49.53 ug/ml



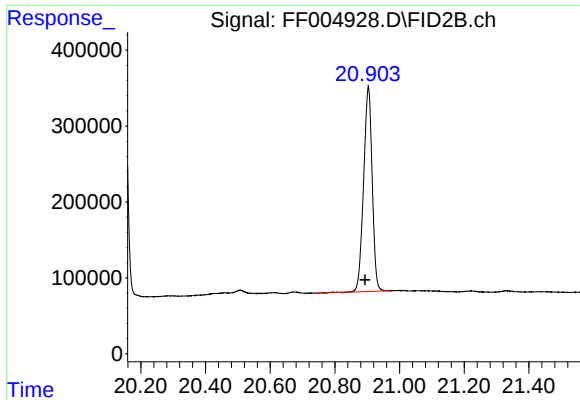
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: 0.005 min
Response: 5578826
Conc: 51.40 ug/ml



#16 N-HEXATRIACONTANE

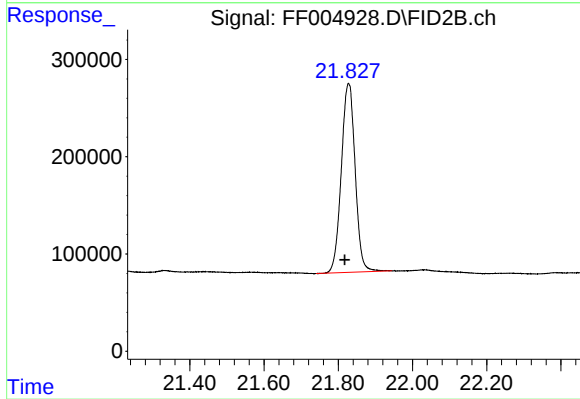
R.T.: 20.148 min
Delta R.T.: 0.006 min
Response: 5294896
Conc: 51.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min
Delta R.T.: 0.011 min
Response: 4963711
Conc: 52.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.828 min
Delta R.T.: 0.010 min
Response: 5026268
Conc: 43.24 ug/ml