

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110619\
 Data File : FF005936.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2019 18:11
 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 07 00:37:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 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...	14.649	5807970	51.678 ug/ml
Target Compounds			
1) N-OCTANE	2.306	6656181	53.161 ug/ml
2) N-DECANE	4.408	6840617	53.263 ug/ml
3) N-DODECANE	6.425	6904056	53.050 ug/ml
4) N-TETRADECANE	8.216	6860732	52.640 ug/ml
5) N-HEXADECANE	9.813	6891045	52.328 ug/ml
6) N-OCTADECANE	11.252	6809413	52.216 ug/ml
7) N-EICOSANE	12.558	6814251	51.975 ug/ml
8) N-DOCOSANE	13.753	6714189	51.831 ug/ml
10) N-TETRACOSANE	14.853	6627347	51.745 ug/ml
11) N-HEXACOSANE	15.870	6519872	51.670 ug/ml
12) N-OCTACOSANE	16.818	6379462	51.583 ug/ml
13) N-TRIACONTANE	17.702	6298157	51.885 ug/ml
14) N-DOTRIACONTANE	18.532	5984810	52.280 ug/ml
15) N-TETRATRIACONTANE	19.315	5801211	53.949 ug/ml
16) N-HEXATRIACONTANE	20.054	5402817	53.787 ug/ml
17) N-OCTATRIACONTANE	20.780	4998425	56.402 ug/ml
18) N-TETRACONTANE	21.668	5027830	56.167 ug/ml

(f)=RT Delta > 1/2 Window

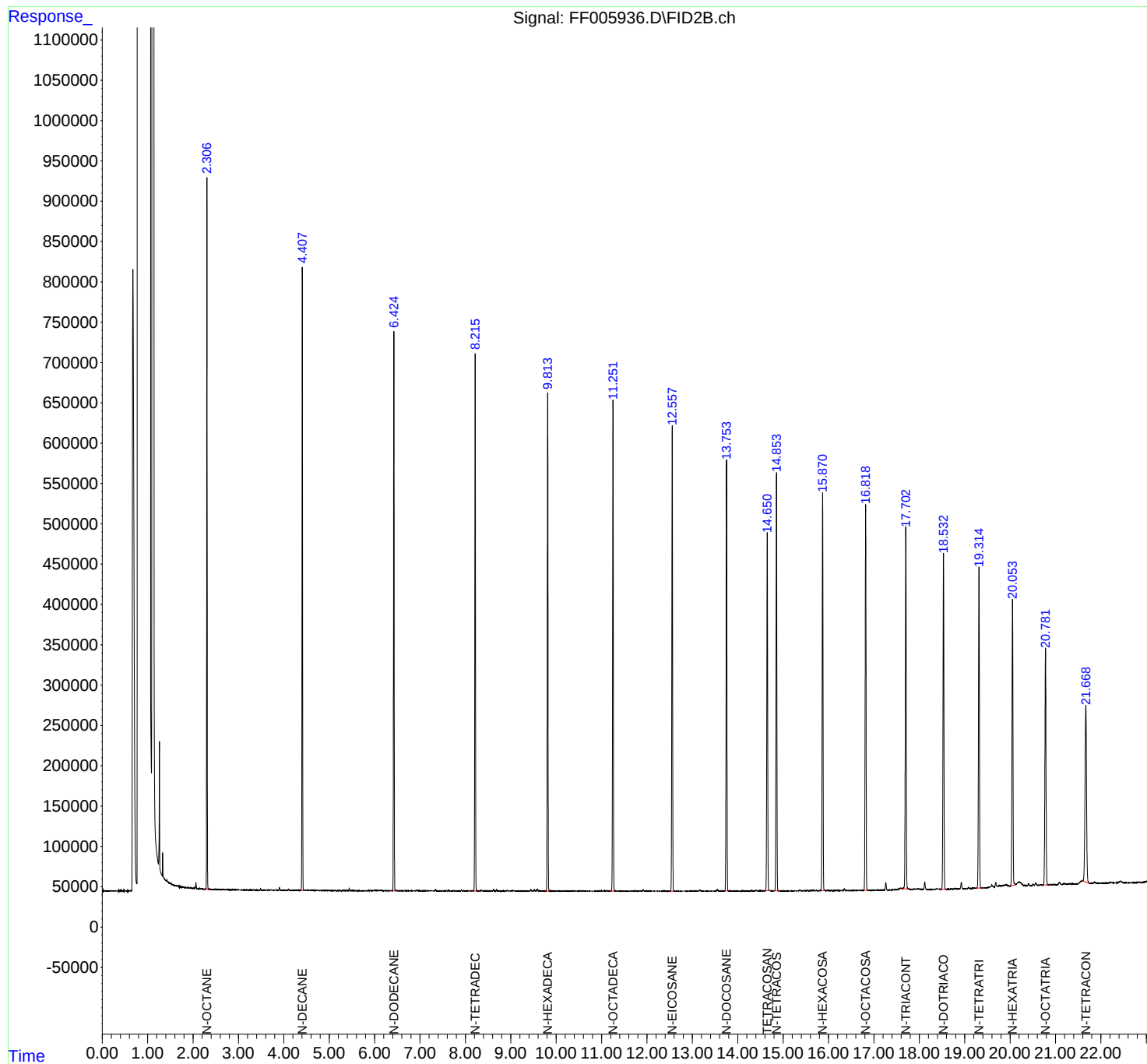
(m)=manual int.

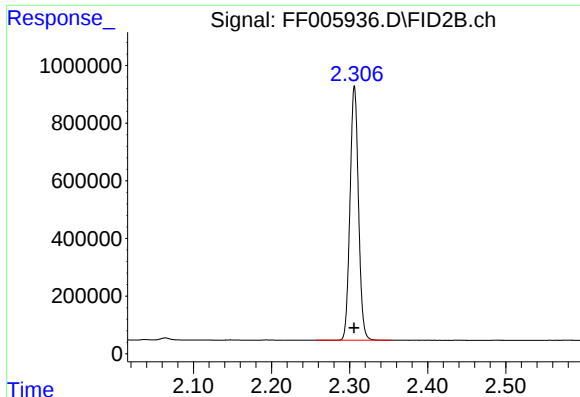
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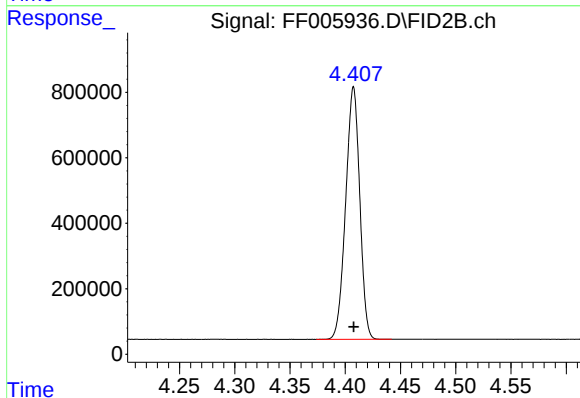




#1 N-OCTANE

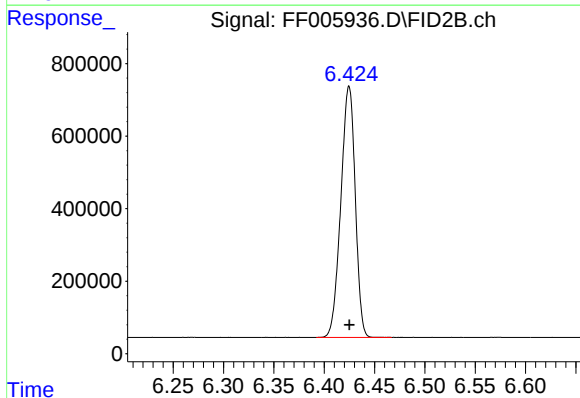
R.T.: 2.306 min
Delta R.T.: 0.000 min
Response: 6656181
Conc: 53.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



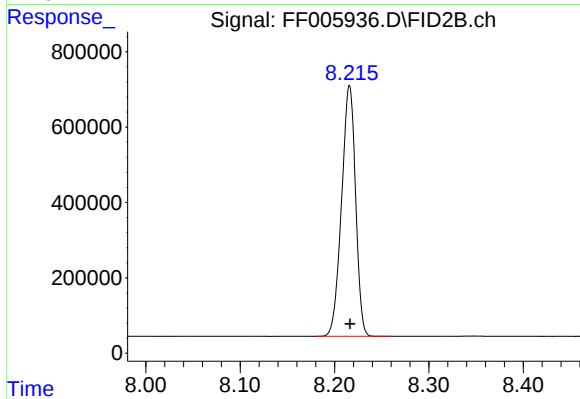
#2 N-DECANE

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 6840617
Conc: 53.26 ug/ml



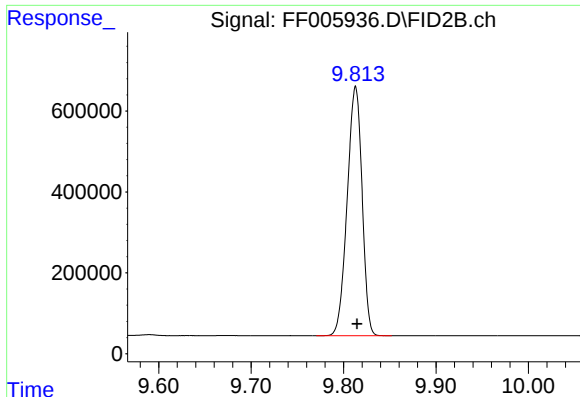
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 6904056
Conc: 53.05 ug/ml



#4 N-TETRADECANE

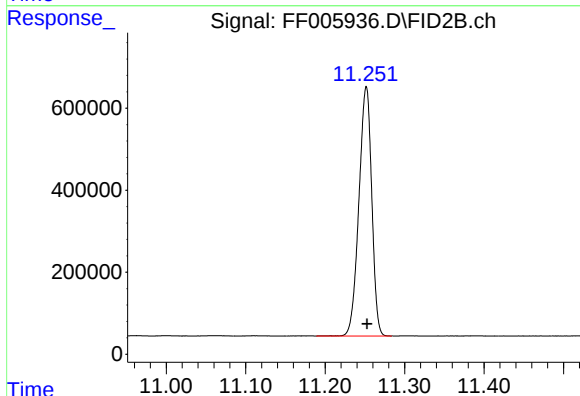
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 6860732
Conc: 52.64 ug/ml



#5 N-HEXADECANE

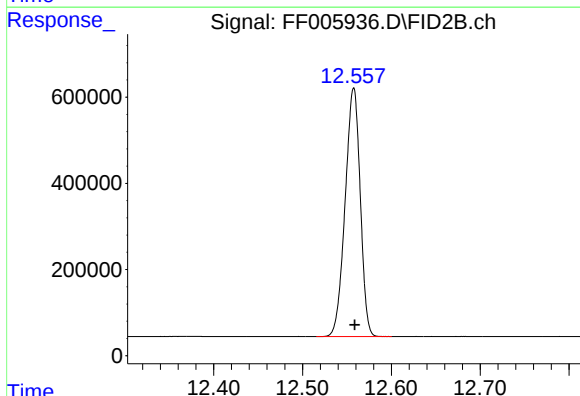
R.T.: 9.813 min
Delta R.T.: -0.001 min
Response: 6891045
Conc: 52.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



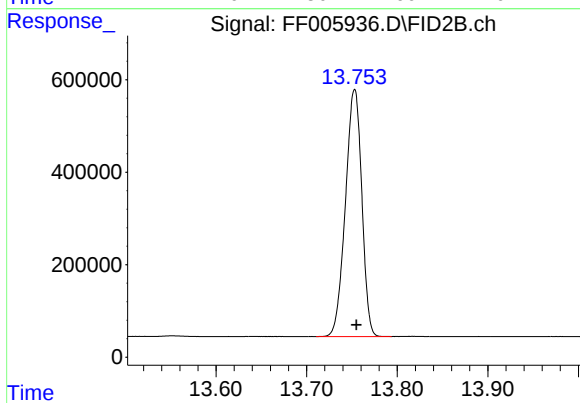
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 6809413
Conc: 52.22 ug/ml



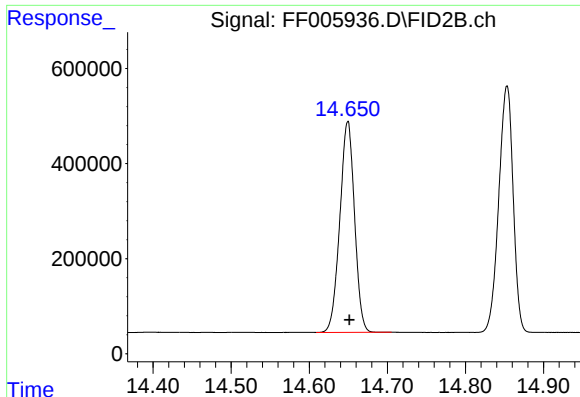
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.001 min
Response: 6814251
Conc: 51.97 ug/ml



#8 N-DOCOSANE

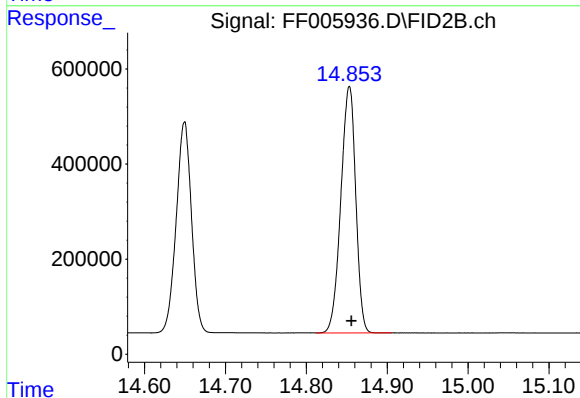
R.T.: 13.753 min
Delta R.T.: -0.002 min
Response: 6714189
Conc: 51.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

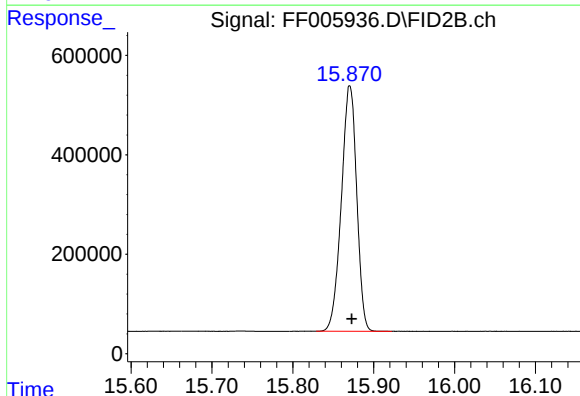
R.T.: 14.649 min
Delta R.T.: -0.002 min
Response: 5807970
Conc: 51.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



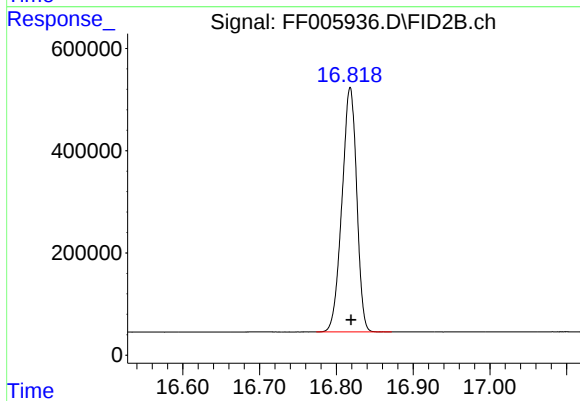
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: -0.002 min
Response: 6627347
Conc: 51.75 ug/ml



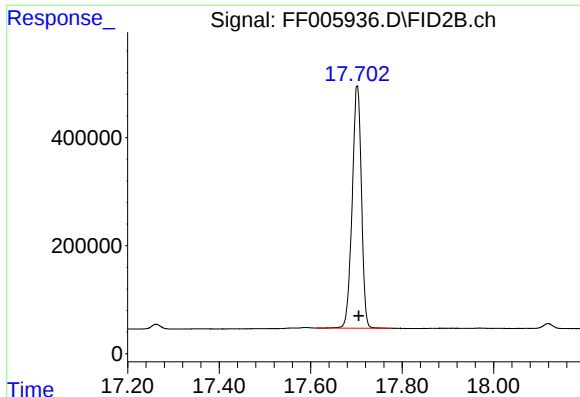
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.002 min
Response: 6519872
Conc: 51.67 ug/ml



#12 N-OCTACOSANE

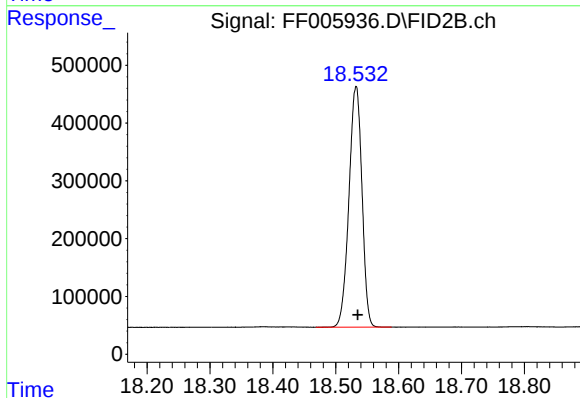
R.T.: 16.818 min
Delta R.T.: -0.001 min
Response: 6379462
Conc: 51.58 ug/ml



#13 N-TRIACONTANE

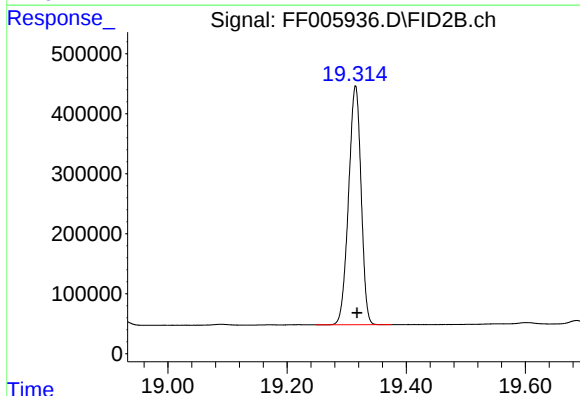
R.T.: 17.702 min
Delta R.T.: -0.004 min
Response: 6298157
Conc: 51.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



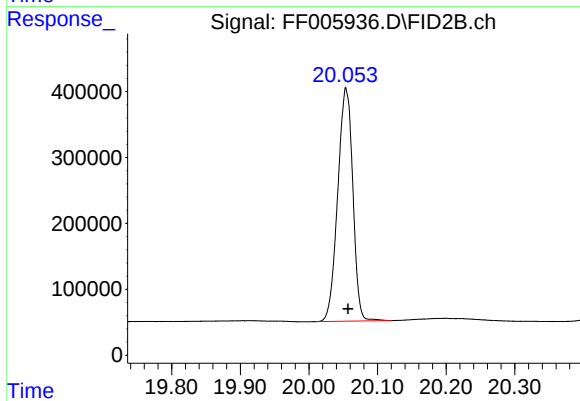
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: -0.003 min
Response: 5984810
Conc: 52.28 ug/ml



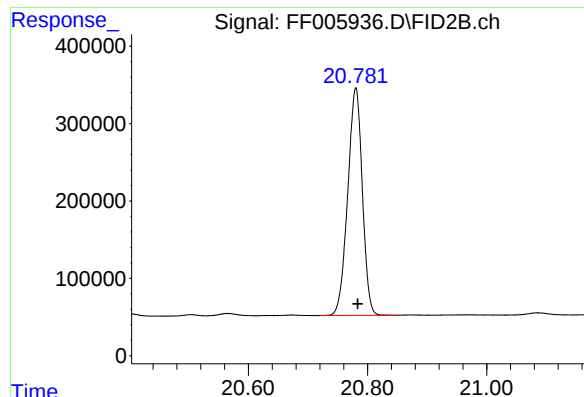
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: -0.003 min
Response: 5801211
Conc: 53.95 ug/ml



#16 N-HEXATRIACONTANE

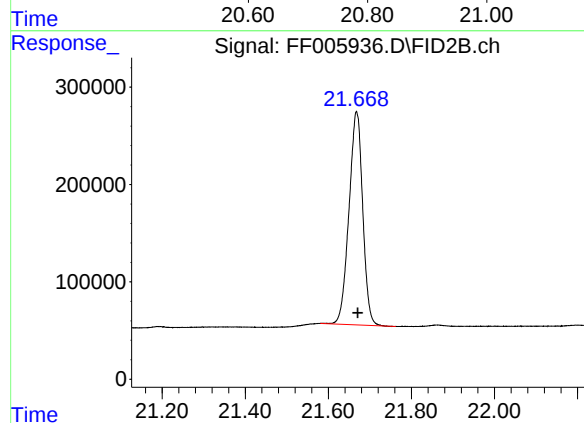
R.T.: 20.054 min
Delta R.T.: -0.003 min
Response: 5402817
Conc: 53.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: -0.003 min
Response: 4998425
Conc: 56.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.668 min
Delta R.T.: -0.003 min
Response: 5027830
Conc: 56.17 ug/ml