

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090420\
 Data File : FF007463.D
 Signal(s) : FID2B.ch
 Acq On : 04 Sep 2020 11:46
 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: Sep 05 01:30:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.740	8532730	58.016 ug/ml
Target Compounds			
1) N-OCTANE	2.345	9364410	60.439 ug/ml
2) N-DECANE	4.454	9736994	61.045 ug/ml
3) N-DODECANE	6.480	9884682	60.760 ug/ml
4) N-TETRADECANE	8.277	9877111	60.024 ug/ml
5) N-HEXADECANE	9.881	10025925	59.410 ug/ml
6) N-OCTADECANE	11.325	10030276	58.861 ug/ml
7) N-EICOSANE	12.637	9828339	58.458 ug/ml
8) N-DOCOSANE	13.839	9587793	58.193 ug/ml
10) N-TETRACOSANE	14.945	9414888	57.725 ug/ml
11) N-HEXACOSANE	15.968	9048992	57.243 ug/ml
12) N-OCTACOSANE	16.920	8672332	56.510 ug/ml
13) N-TRIACONTANE	17.811	8271733	55.965 ug/ml
14) N-DOTRIACONTANE	18.645	7642891	55.081 ug/ml
15) N-TETRATRIACONTANE	19.432	7023166	55.651 ug/ml
16) N-HEXATRIACONTANE	20.176	6463681	54.088 ug/ml
17) N-OCTATRIACONTANE	20.936	5934065	55.571 ug/ml
18) N-TETRACONTANE	21.881	6041114	54.451 ug/ml

(f)=RT Delta > 1/2 Window

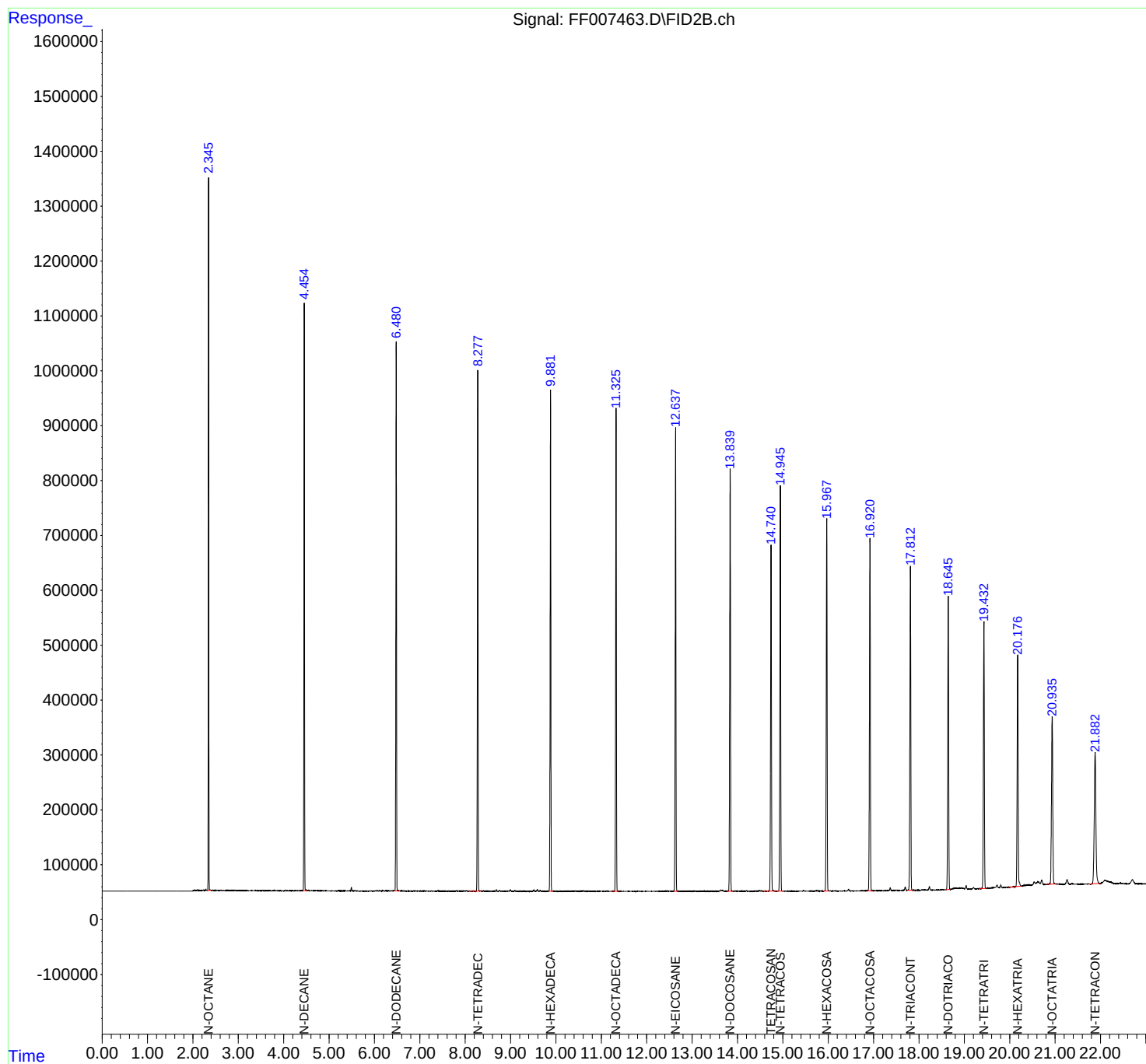
(m)=manual int.

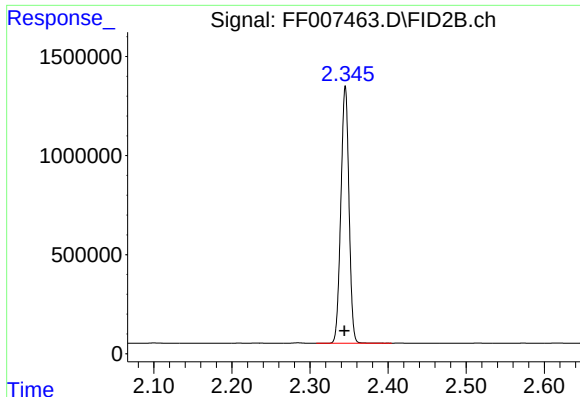
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

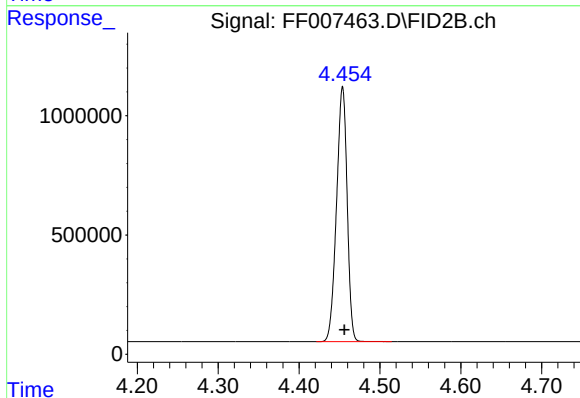




#1 N-OCTANE

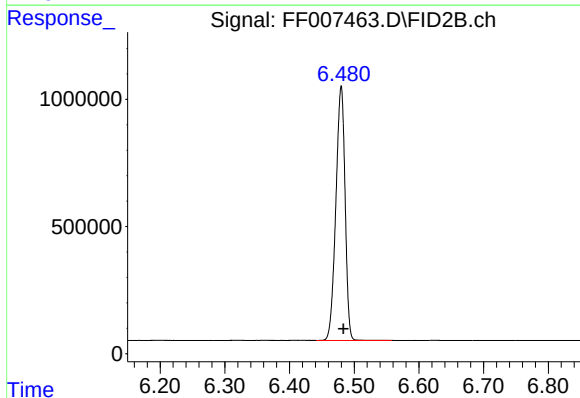
R.T.: 2.345 min
Delta R.T.: 0.001 min
Response: 9364410
Conc: 60.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



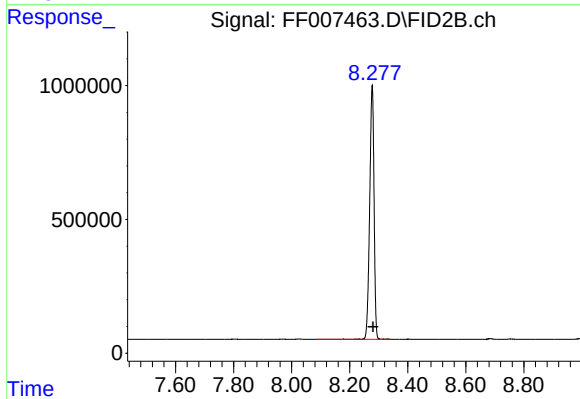
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 9736994
Conc: 61.05 ug/ml



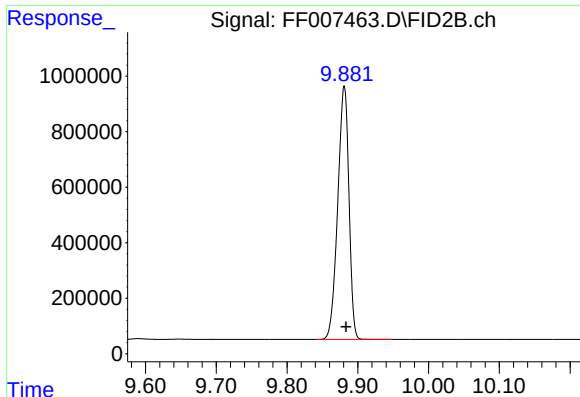
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 9884682
Conc: 60.76 ug/ml



#4 N-TETRADECANE

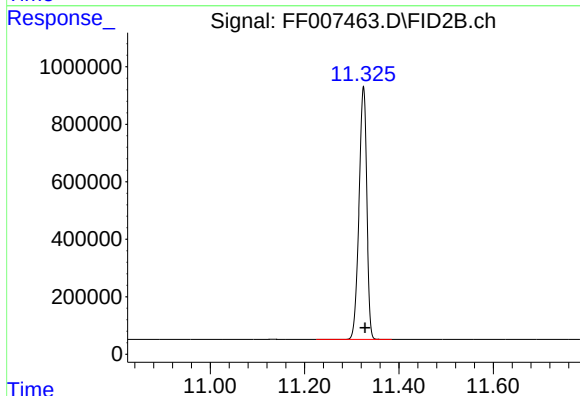
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 9877111
Conc: 60.02 ug/ml



#5 N-HEXADECANE

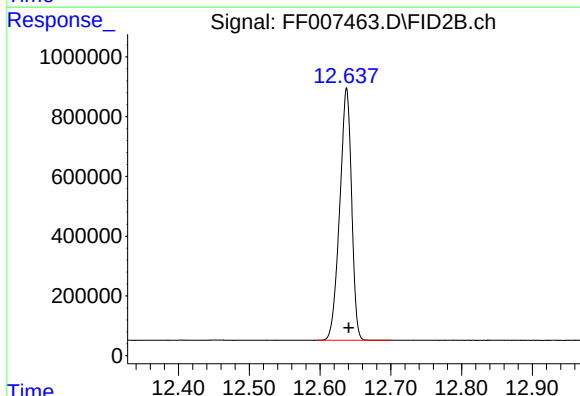
R.T.: 9.881 min
Delta R.T.: -0.003 min
Response: 10025925
Conc: 59.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



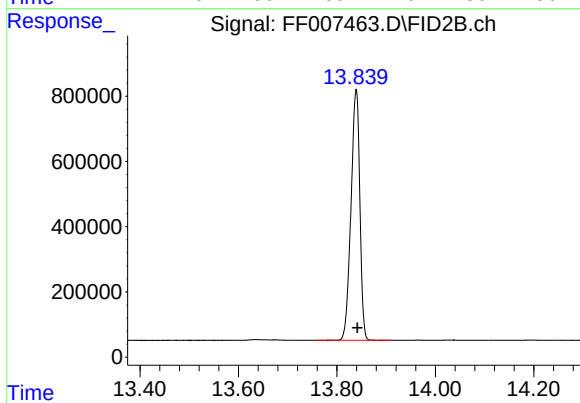
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.004 min
Response: 10030276
Conc: 58.86 ug/ml



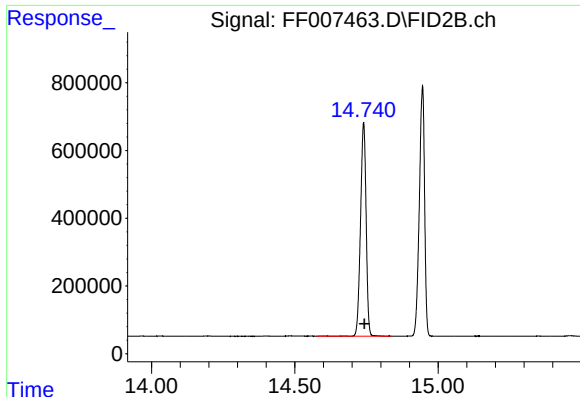
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.003 min
Response: 9828339
Conc: 58.46 ug/ml



#8 N-DOCOSANE

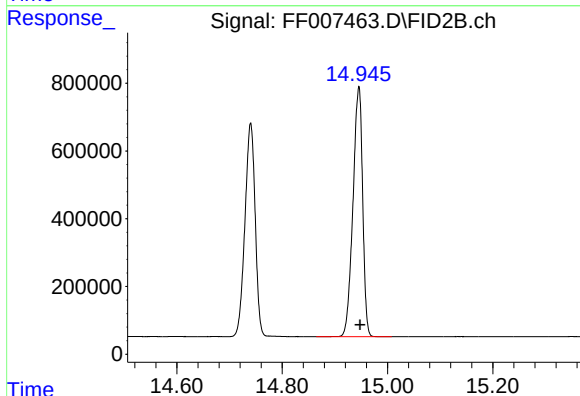
R.T.: 13.839 min
Delta R.T.: -0.003 min
Response: 9587793
Conc: 58.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

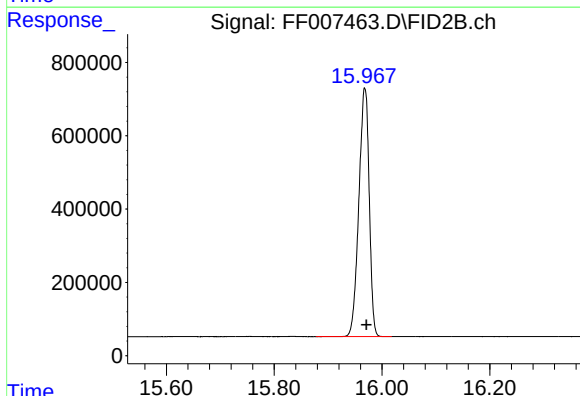
R.T.: 14.740 min
Delta R.T.: -0.003 min
Response: 8532730
Conc: 58.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



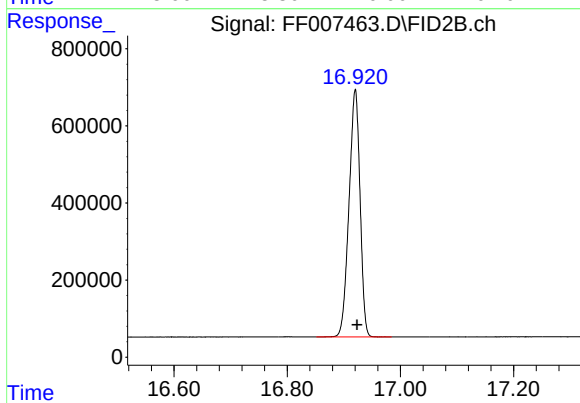
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.003 min
Response: 9414888
Conc: 57.73 ug/ml



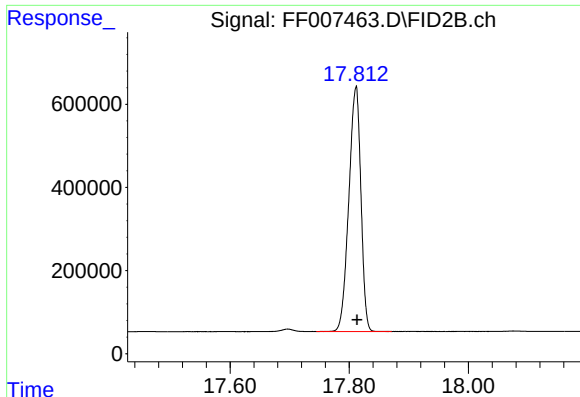
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.003 min
Response: 9048992
Conc: 57.24 ug/ml



#12 N-OCTACOSANE

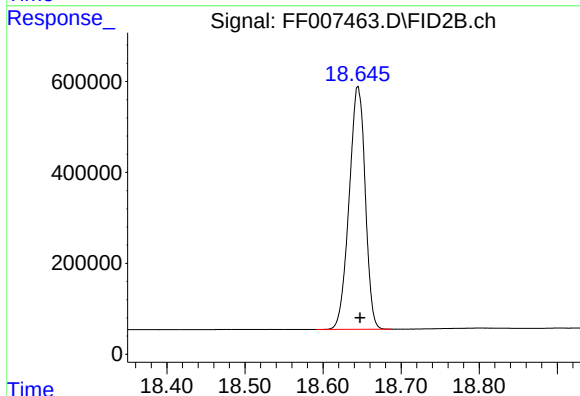
R.T.: 16.920 min
Delta R.T.: -0.003 min
Response: 8672332
Conc: 56.51 ug/ml



#13 N-TRIACONTANE

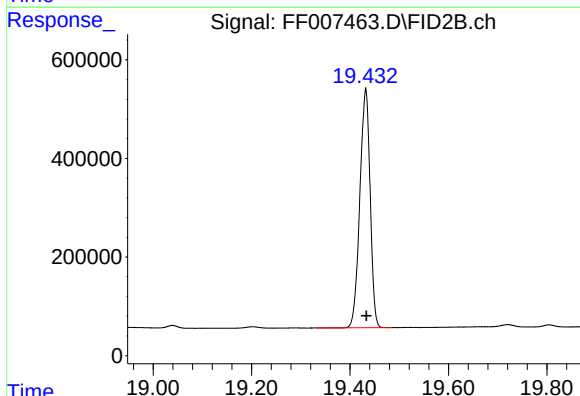
R.T.: 17.811 min
Delta R.T.: -0.002 min
Response: 8271733
Conc: 55.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



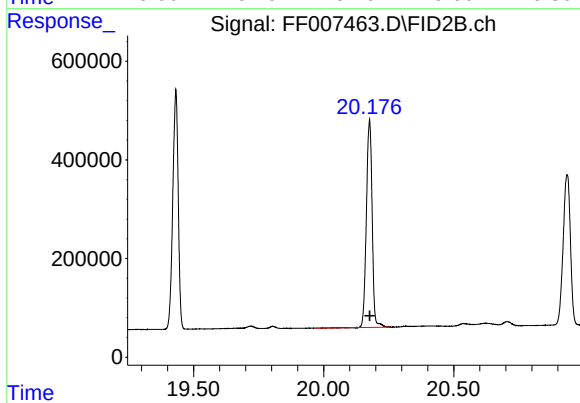
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.002 min
Response: 7642891
Conc: 55.08 ug/ml



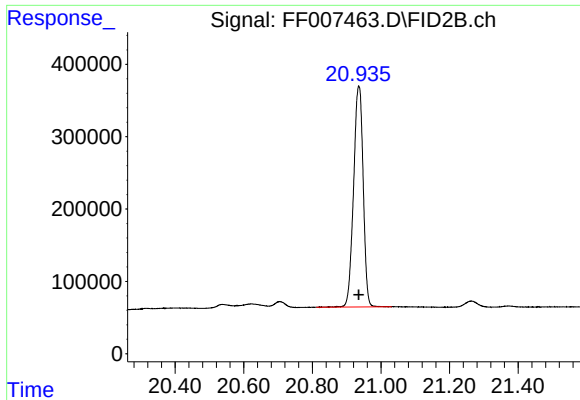
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.002 min
Response: 7023166
Conc: 55.65 ug/ml



#16 N-HEXATRIACONTANE

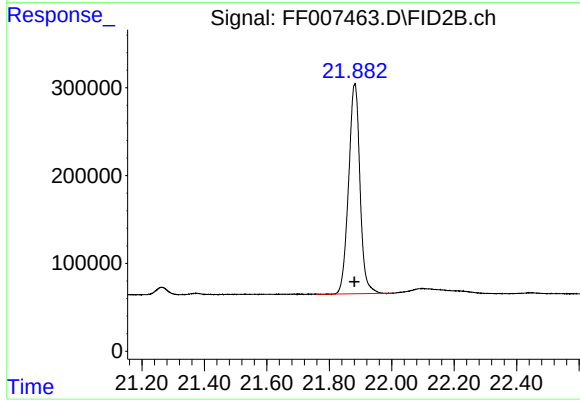
R.T.: 20.176 min
Delta R.T.: -0.001 min
Response: 6463681
Conc: 54.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.000 min
Response: 5934065
Conc: 55.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: 0.000 min
Response: 6041114
Conc: 54.45 ug/ml