

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082719\
 Data File : FF005360.D
 Signal(s) : FID2B.ch
 Acq On : 27 Aug 2019 15:14
 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: Aug 27 22:33:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.642	5870032	53.302 ug/ml
Target Compounds			
1) N-OCTANE	2.266	6669825	46.690 ug/ml
2) N-DECANE	4.364	7522089	52.211 ug/ml
3) N-DODECANE	6.386	7553494	51.768 ug/ml
4) N-TETRADECANE	8.180	7376272	51.248 ug/ml
5) N-HEXADECANE	9.781	7253702	51.159 ug/ml
6) N-OCTADECANE	11.225	7001669	51.135 ug/ml
7) N-EICOSANE	12.539	6896810	51.402 ug/ml
8) N-DOCOSANE	13.740	6749031	52.166 ug/ml
10) N-TETRACOSANE	14.848	6720771	53.345 ug/ml
11) N-HEXACOSANE	15.873	6735770	54.513 ug/ml
12) N-OCTACOSANE	16.828	6820413	54.601 ug/ml
13) N-TRIACONTANE	17.723	6956837	54.555 ug/ml
14) N-DOTRIACONTANE	18.562	6788563	54.528 ug/ml
15) N-TETRATRIACONTANE	19.353	6953284	59.109 ug/ml
16) N-HEXATRIACONTANE	20.102	6838301	61.035 ug/ml
17) N-OCTATRIACONTANE	20.850	6110846	59.926 ug/ml
18) N-TETRACONTANE	21.761	7217167	54.435 ug/ml

(f)=RT Delta > 1/2 Window

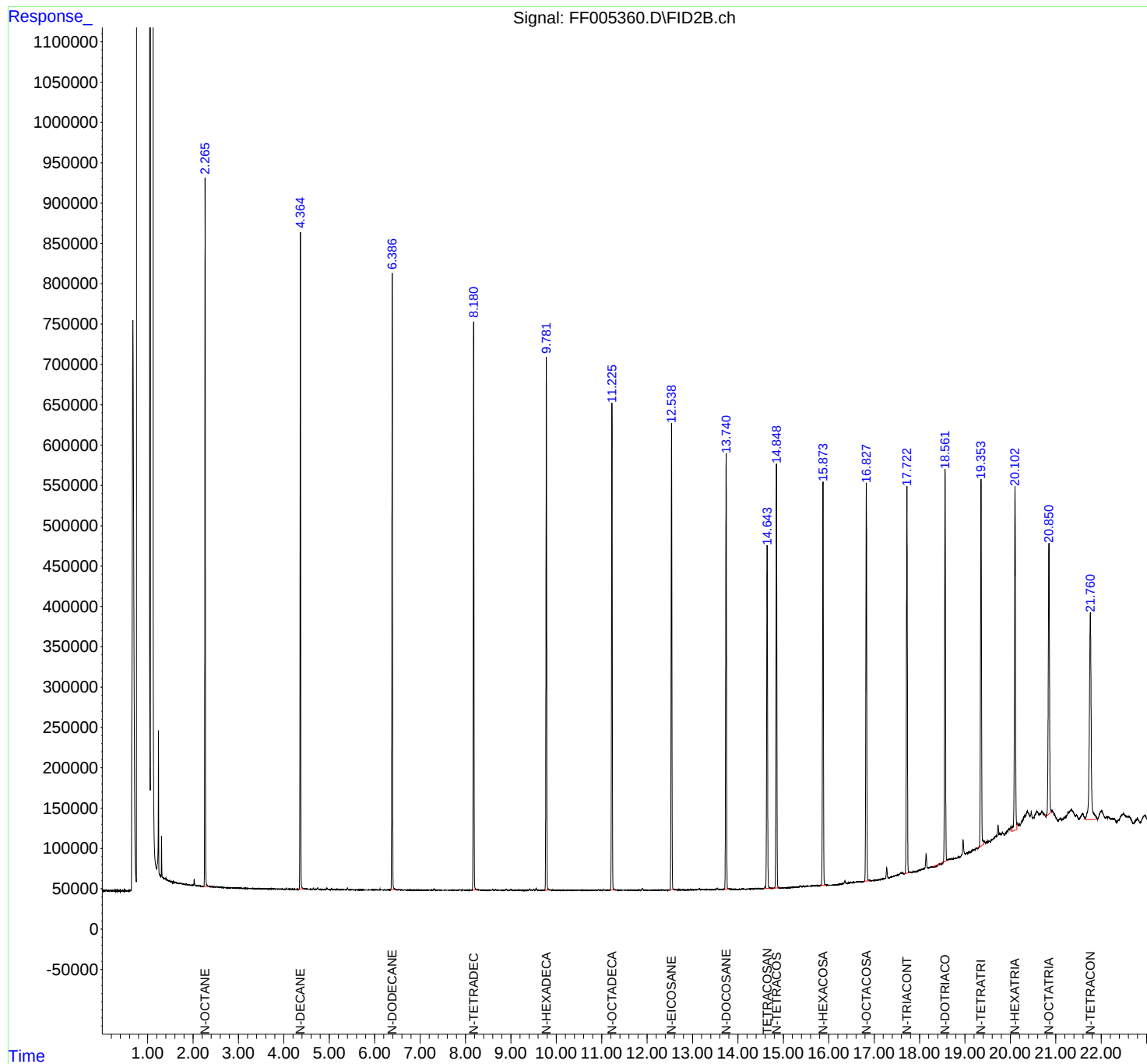
(m)=manual int.

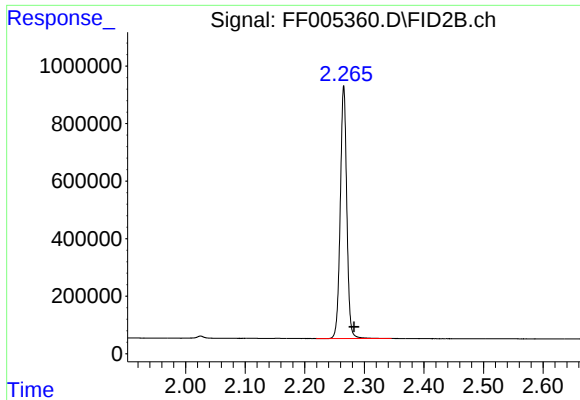
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082719\
Data File : FF005360.D
Signal(s) : FID2B.ch
Acq On : 27 Aug 2019 15:14
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

Integration File: autoint1.e
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Quant Title :
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

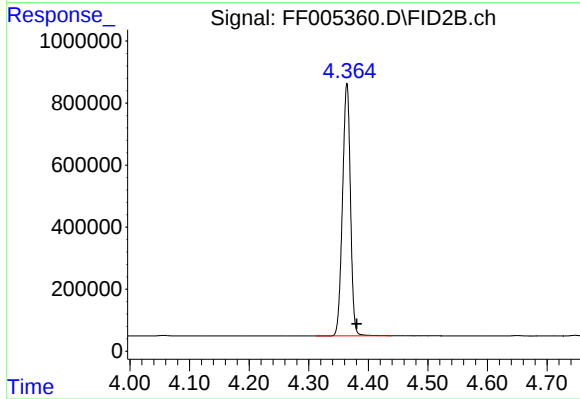




#1 N-OCTANE

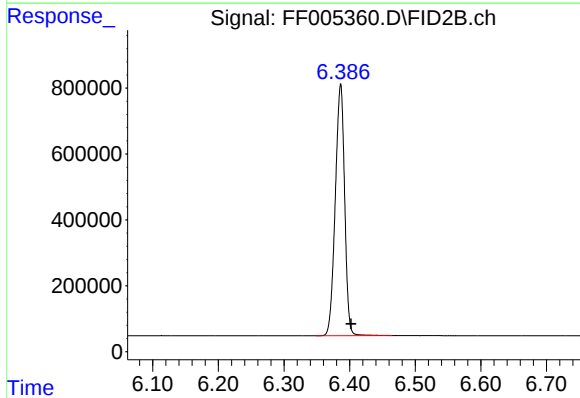
R.T.: 2.266 min
Delta R.T.: -0.017 min
Response: 6669825
Conc: 46.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



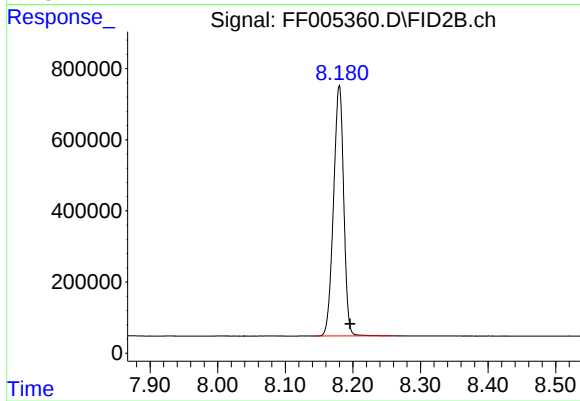
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.017 min
Response: 7522089
Conc: 52.21 ug/ml



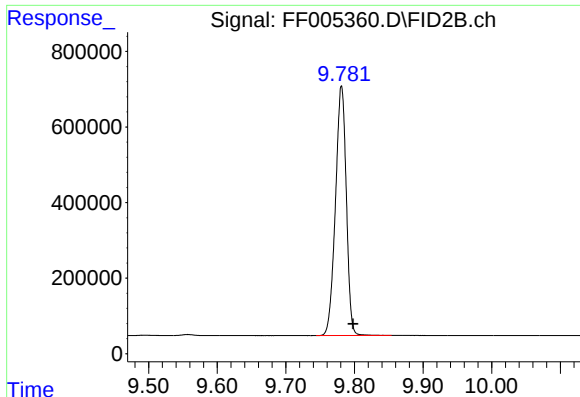
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.016 min
Response: 7553494
Conc: 51.77 ug/ml



#4 N-TETRADECANE

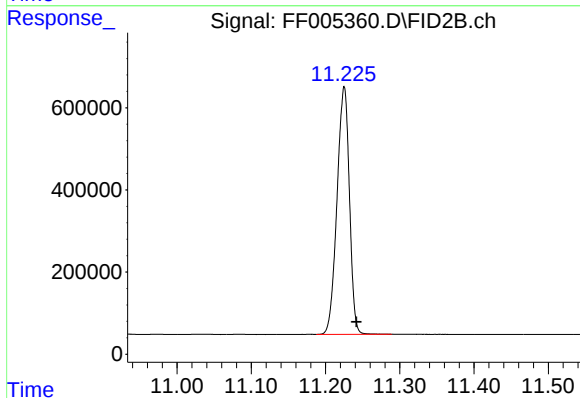
R.T.: 8.180 min
Delta R.T.: -0.016 min
Response: 7376272
Conc: 51.25 ug/ml



#5 N-HEXADECANE

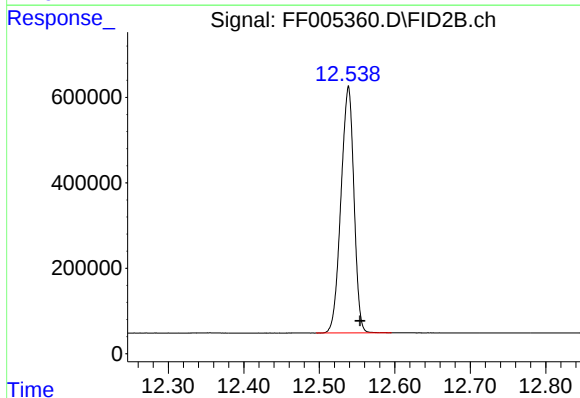
R.T.: 9.781 min
Delta R.T.: -0.016 min
Response: 7253702
Conc: 51.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



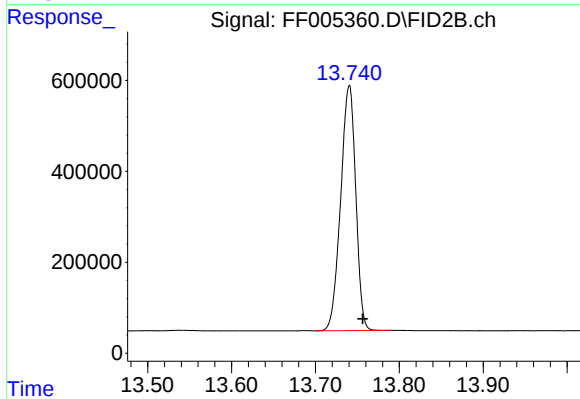
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.016 min
Response: 7001669
Conc: 51.14 ug/ml



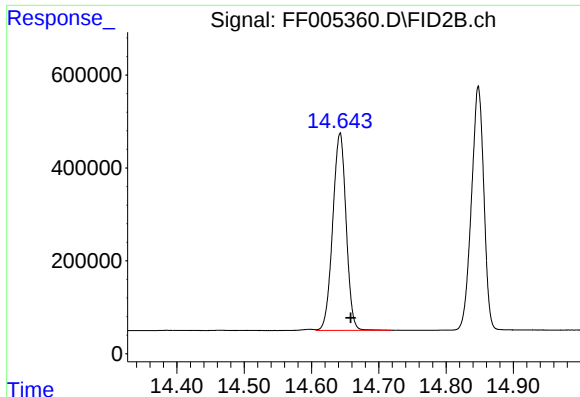
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: -0.015 min
Response: 6896810
Conc: 51.40 ug/ml



#8 N-DOCOSANE

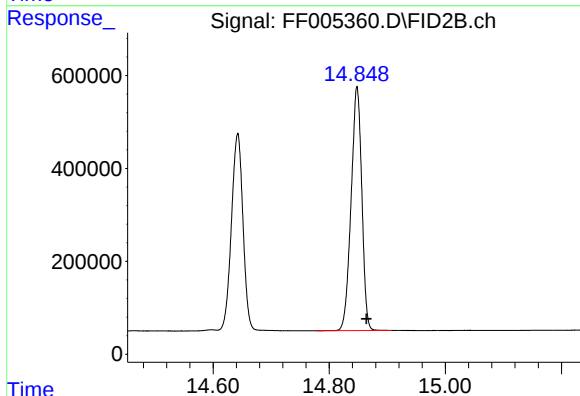
R.T.: 13.740 min
Delta R.T.: -0.016 min
Response: 6749031
Conc: 52.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

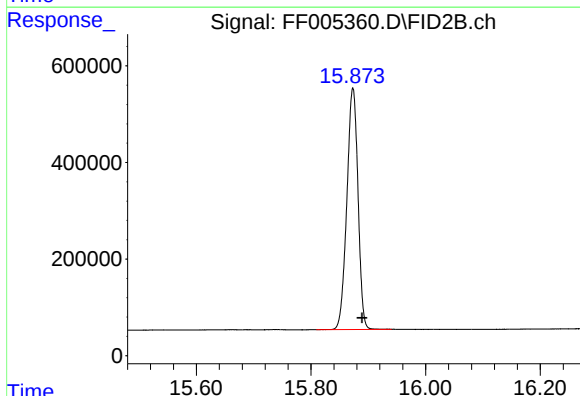
R.T.: 14.642 min
Delta R.T.: -0.016 min
Response: 5870032
Conc: 53.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



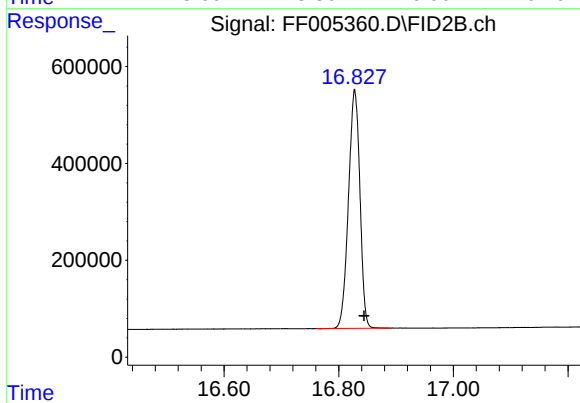
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.016 min
Response: 6720771
Conc: 53.34 ug/ml



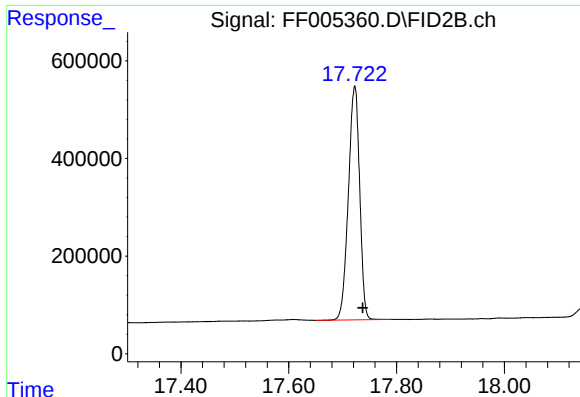
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.016 min
Response: 6735770
Conc: 54.51 ug/ml



#12 N-OCTACOSANE

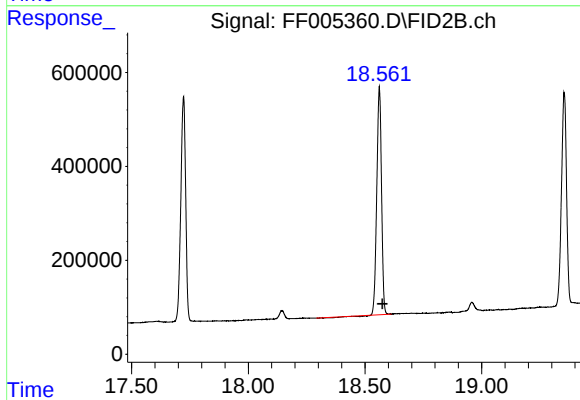
R.T.: 16.828 min
Delta R.T.: -0.016 min
Response: 6820413
Conc: 54.60 ug/ml



#13 N-TRIACONTANE

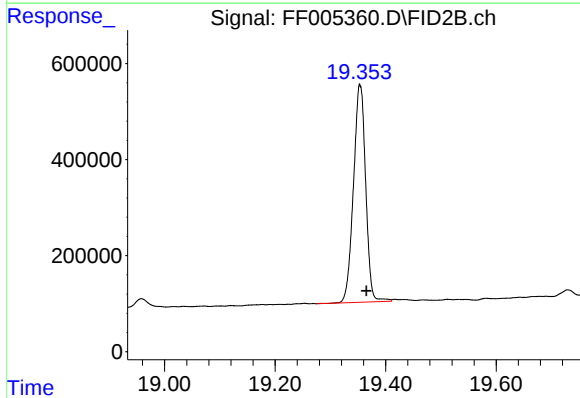
R.T.: 17.723 min
Delta R.T.: -0.014 min
Response: 6956837
Conc: 54.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



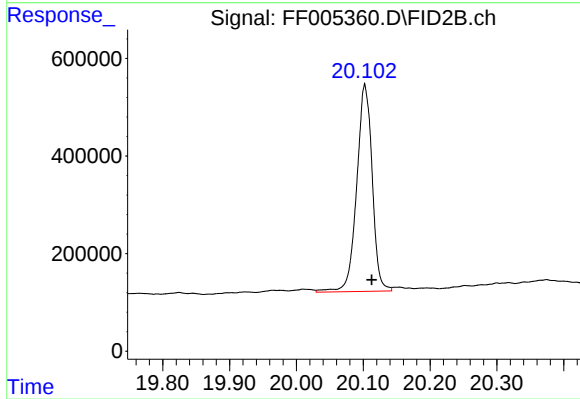
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.013 min
Response: 6788563
Conc: 54.53 ug/ml



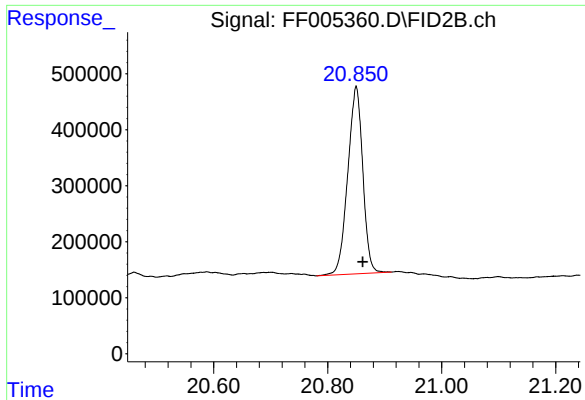
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: -0.012 min
Response: 6953284
Conc: 59.11 ug/ml



#16 N-HEXATRIACONTANE

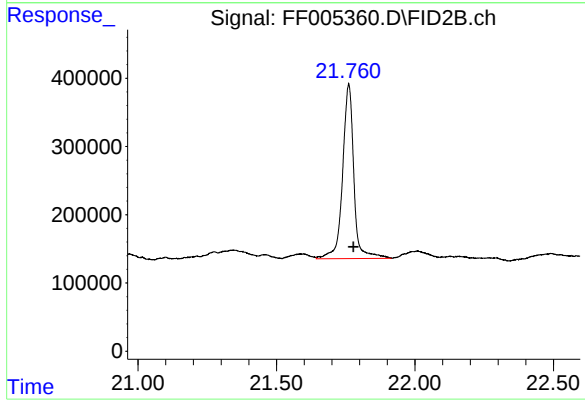
R.T.: 20.102 min
Delta R.T.: -0.010 min
Response: 6838301
Conc: 61.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: -0.011 min
Response: 6110846
Conc: 59.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.761 min
Delta R.T.: -0.016 min
Response: 7217167
Conc: 54.43 ug/ml