

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082819\
 Data File : FF005387.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2019 19:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 23:00:16 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...	14.641	5592754	50.784 ug/ml
Target Compounds			
1) N-OCTANE	2.264	6059913	42.421 ug/ml
2) N-DECANE	4.362	7062848	49.023 ug/ml
3) N-DODECANE	6.384	7110848	48.734 ug/ml
4) N-TETRADECANE	8.177	6971466	48.435 ug/ml
5) N-HEXADECANE	9.779	6882172	48.539 ug/ml
6) N-OCTADECANE	11.223	6656441	48.614 ug/ml
7) N-EICOSANE	12.536	6570821	48.973 ug/ml
8) N-DOCOSANE	13.738	6435763	49.744 ug/ml
10) N-TETRACOSANE	14.846	6417845	50.940 ug/ml
11) N-HEXACOSANE	15.872	6440202	52.121 ug/ml
12) N-OCTACOSANE	16.827	6544237	52.390 ug/ml
13) N-TRIACONTANE	17.720	6698969	52.533 ug/ml
14) N-DOTRIACONTANE	18.559	6670571	53.581 ug/ml
15) N-TETRATRIACONTANE	19.352	6585993	55.987 ug/ml
16) N-HEXATRIACONTANE	20.100	6248363	55.769 ug/ml
17) N-OCTATRIACONTANE	20.847	5808861	56.964 ug/ml
18) N-TETRACONTANE	21.756	5897060	44.478 ug/ml

(f)=RT Delta > 1/2 Window

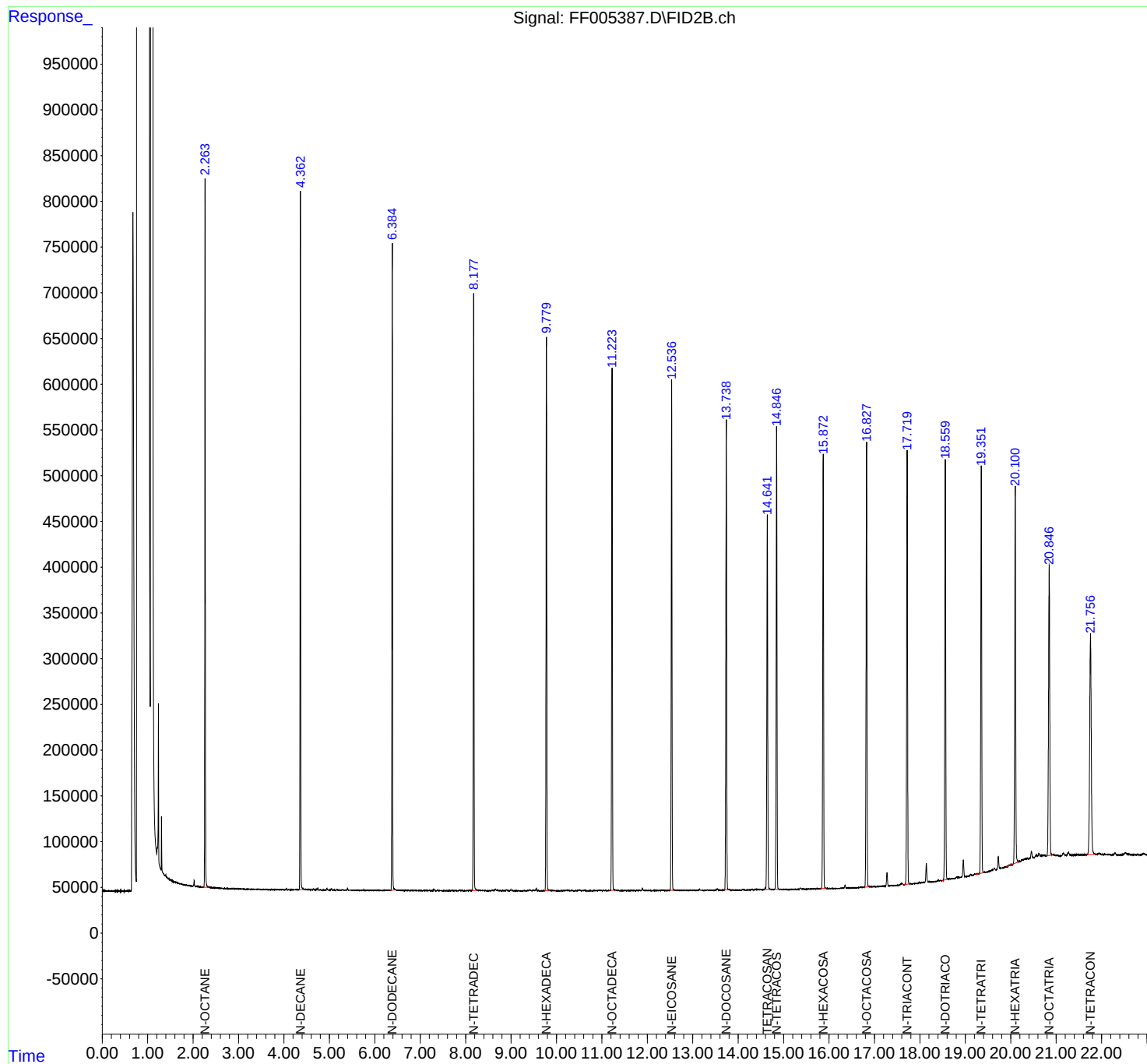
(m)=manual int.

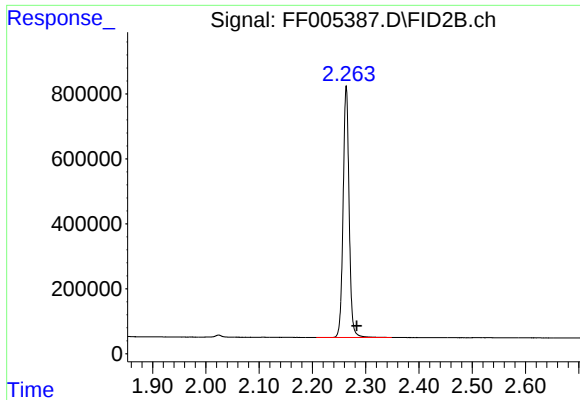
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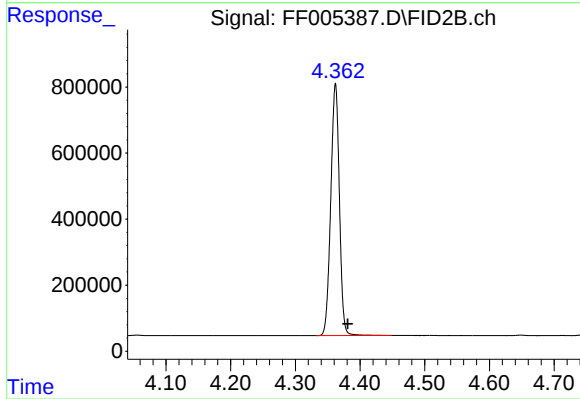




#1 N-OCTANE

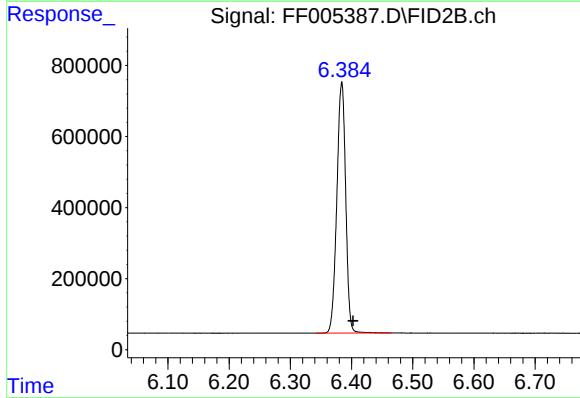
R.T.: 2.264 min
Delta R.T.: -0.019 min
Response: 6059913
Conc: 42.42 ug/ml

Instrument :
FID_F
ClientSampleId :



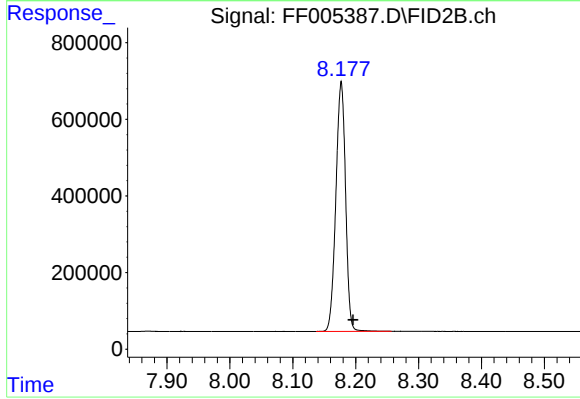
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.019 min
Response: 7062848
Conc: 49.02 ug/ml



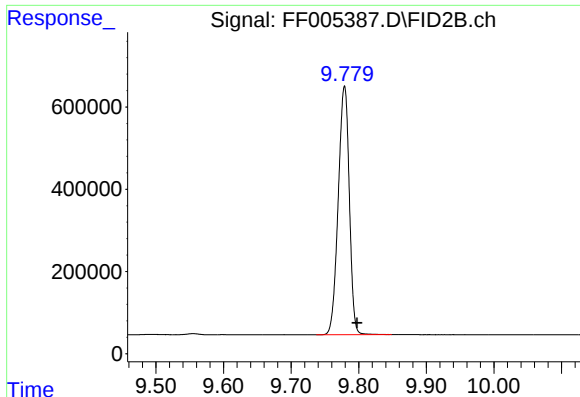
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.018 min
Response: 7110848
Conc: 48.73 ug/ml



#4 N-TETRADECANE

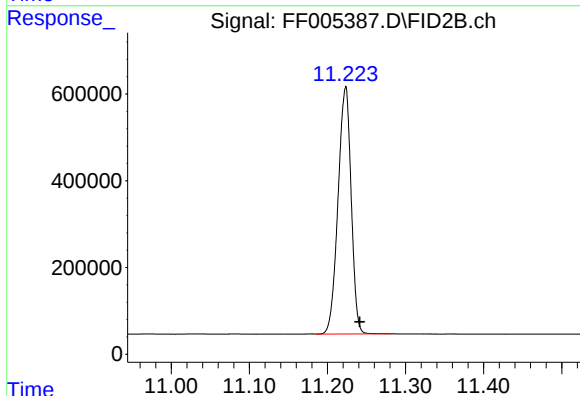
R.T.: 8.177 min
Delta R.T.: -0.019 min
Response: 6971466
Conc: 48.44 ug/ml



#5 N-HEXADECANE

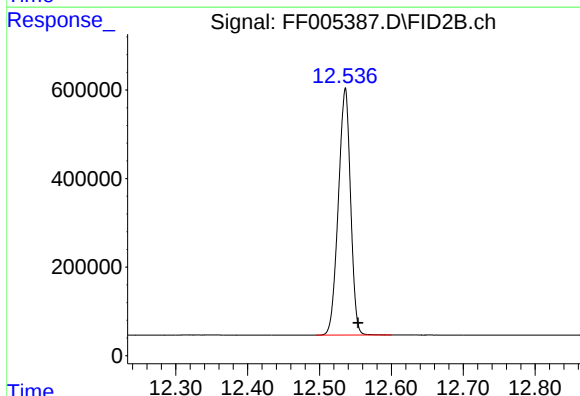
R.T.: 9.779 min
Delta R.T.: -0.019 min
Response: 6882172
Conc: 48.54 ug/ml

Instrument :
FID_F
ClientSampleId :



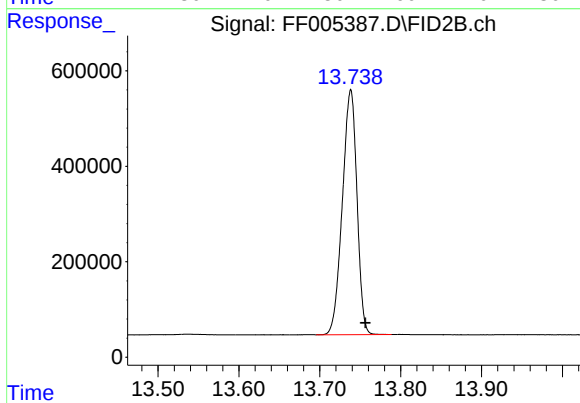
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.018 min
Response: 6656441
Conc: 48.61 ug/ml



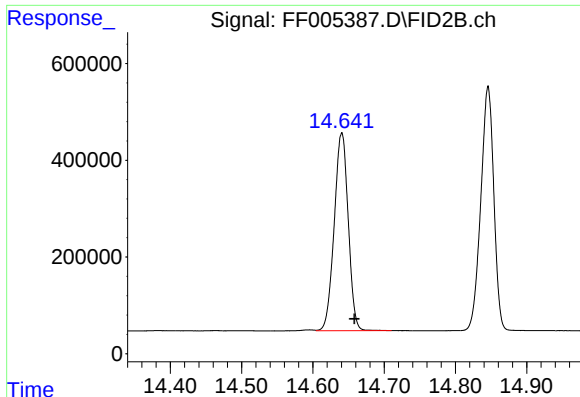
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.018 min
Response: 6570821
Conc: 48.97 ug/ml



#8 N-DOCOSANE

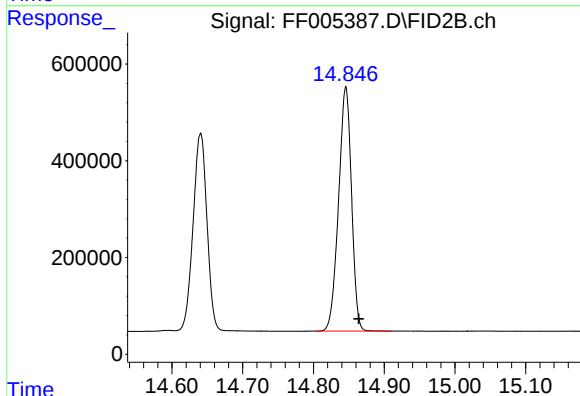
R.T.: 13.738 min
Delta R.T.: -0.018 min
Response: 6435763
Conc: 49.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

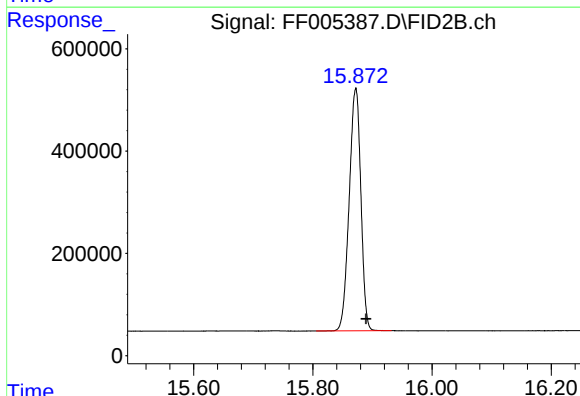
R.T.: 14.641 min
Delta R.T.: -0.018 min
Response: 5592754
Conc: 50.78 ug/ml

Instrument :
FID_F
ClientSampleId :



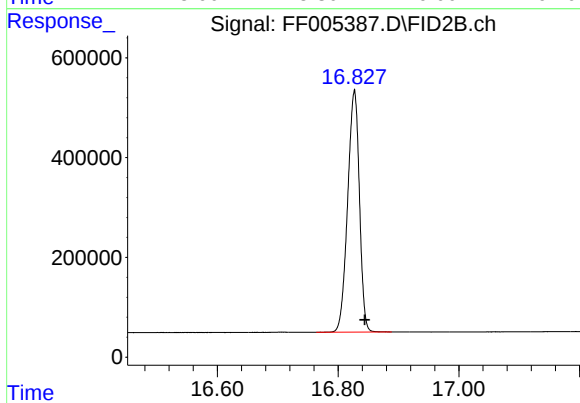
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.018 min
Response: 6417845
Conc: 50.94 ug/ml



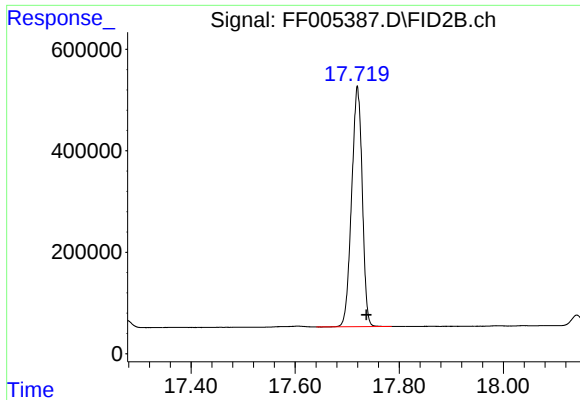
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.017 min
Response: 6440202
Conc: 52.12 ug/ml



#12 N-OCTACOSANE

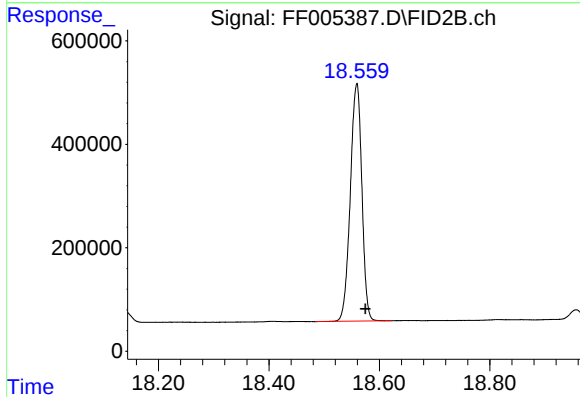
R.T.: 16.827 min
Delta R.T.: -0.017 min
Response: 6544237
Conc: 52.39 ug/ml



#13 N-TRIACONTANE

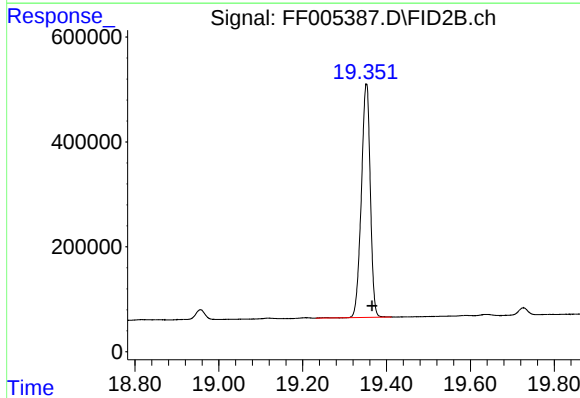
R.T.: 17.720 min
Delta R.T.: -0.017 min
Response: 6698969
Conc: 52.53 ug/ml

Instrument :
FID_F
ClientSampleId :



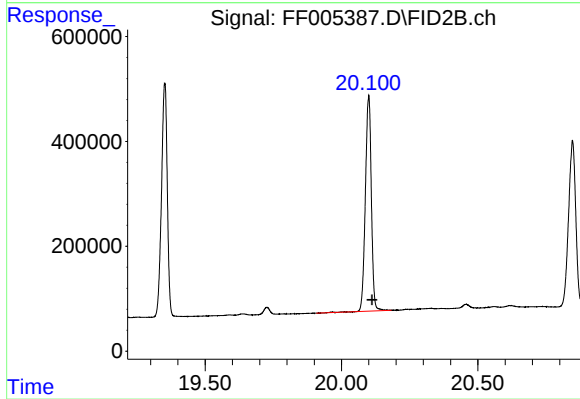
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: -0.016 min
Response: 6670571
Conc: 53.58 ug/ml



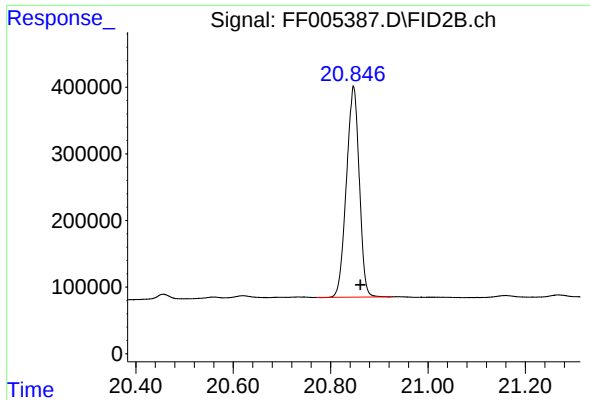
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: -0.013 min
Response: 6585993
Conc: 55.99 ug/ml



#16 N-HEXATRIACONTANE

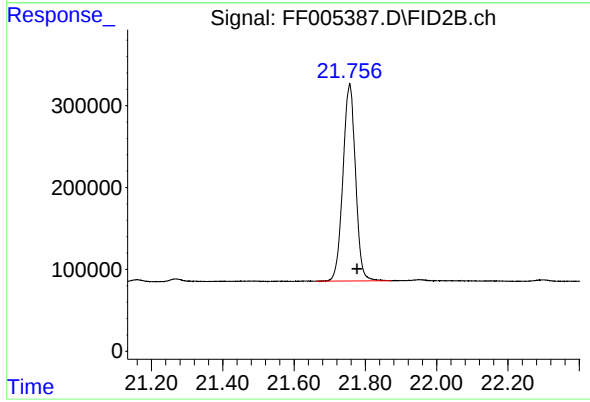
R.T.: 20.100 min
Delta R.T.: -0.013 min
Response: 6248363
Conc: 55.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: -0.014 min
Response: 5808861
Conc: 56.96 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: -0.021 min
Response: 5897060
Conc: 44.48 ug/ml