

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030619\
 Data File : FF003746.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2019 14:44
 Operator : AJ\SJ
 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: Mar 07 00:20:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.596	6342580	45.555 ug/ml
Target Compounds			
1) N-OCTANE	2.230	8489305	55.297 ug/ml
2) N-DECANE	4.322	8617862	56.026 ug/ml
3) N-DODECANE	6.344	8579430	54.974 ug/ml
4) N-TETRADECANE	8.137	8509363	53.072 ug/ml
5) N-HEXADECANE	9.739	8330739	51.149 ug/ml
6) N-OCTADECANE	11.182	8104065	49.188 ug/ml
7) N-EICOSANE	12.494	7752521	47.389 ug/ml
8) N-DOCOSANE	13.695	7416790	45.956 ug/ml
10) N-TETRACOSANE	14.801	7142538	45.143 ug/ml
11) N-HEXACOSANE	15.824	6956833	45.074 ug/ml
12) N-OCTACOSANE	16.779	6884317	45.557 ug/ml
13) N-TRIACONTANE	17.668	6914549	47.006 ug/ml
14) N-DOTRIACONTANE	18.505	6863907	48.266 ug/ml
15) N-TETRATRIACONTANE	19.293	6862920	51.256 ug/ml
16) N-HEXATRIACONTANE	20.038	7518631	57.622 ug/ml
17) N-OCTATRIACONTANE	20.771	6342695	54.933 ug/ml
18) N-TETRACONTANE	21.657	7032813	56.530 ug/ml

(f)=RT Delta > 1/2 Window

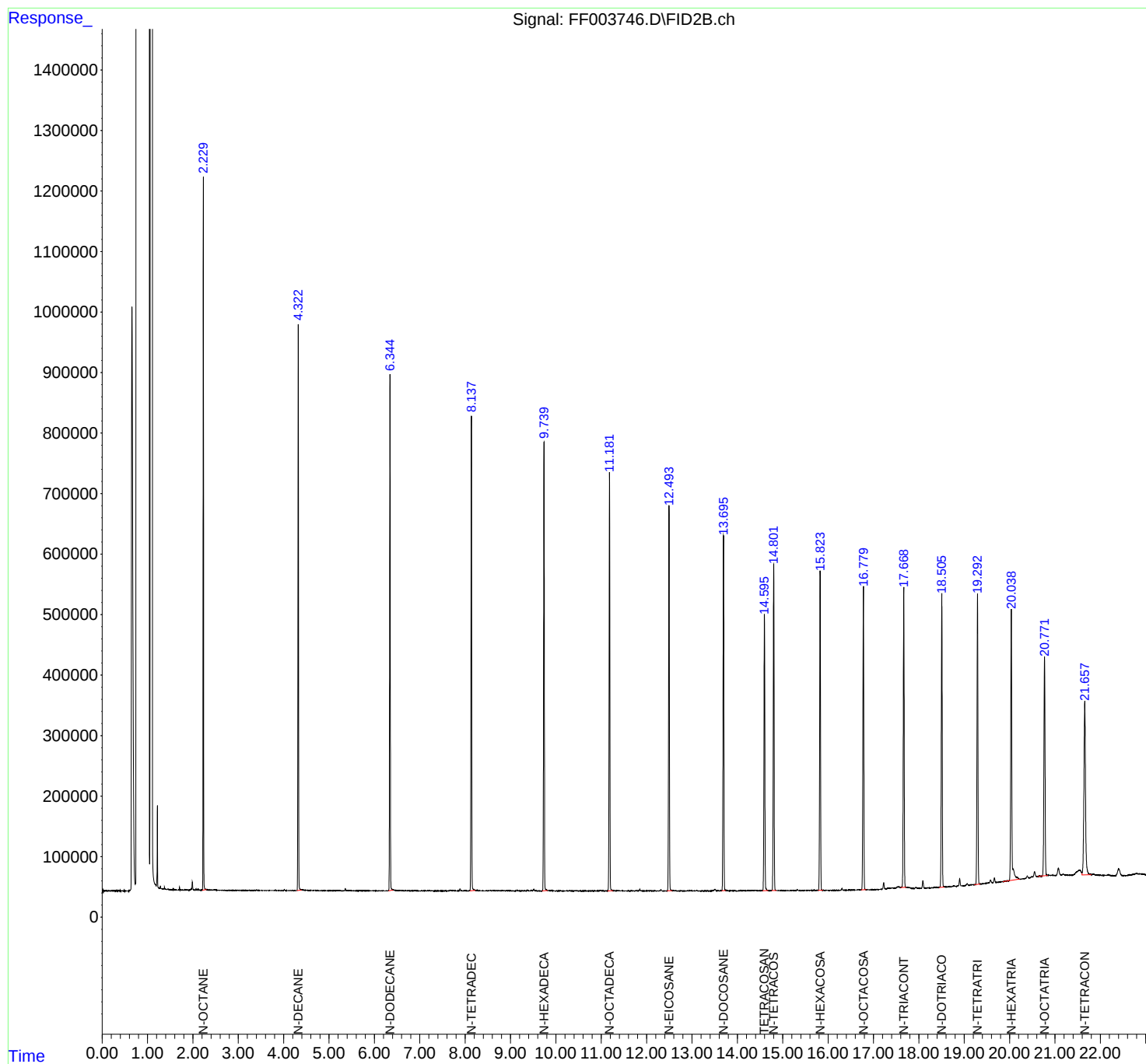
(m)=manual int.

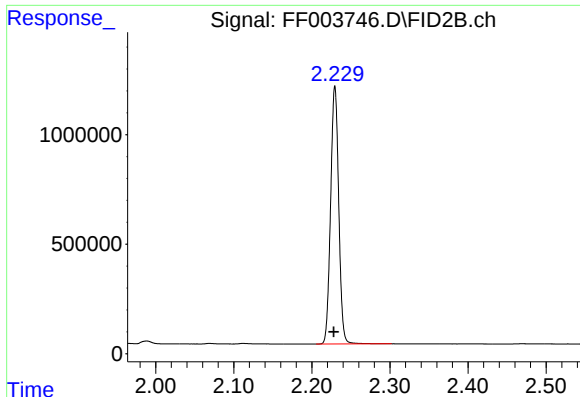
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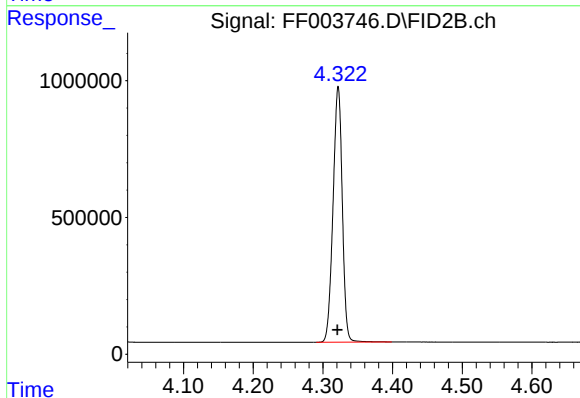




#1 N-OCTANE

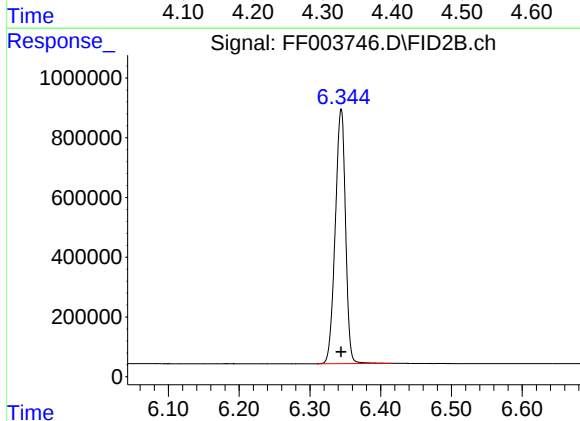
R.T.: 2.230 min
Delta R.T.: 0.002 min
Response: 8489305
Conc: 55.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



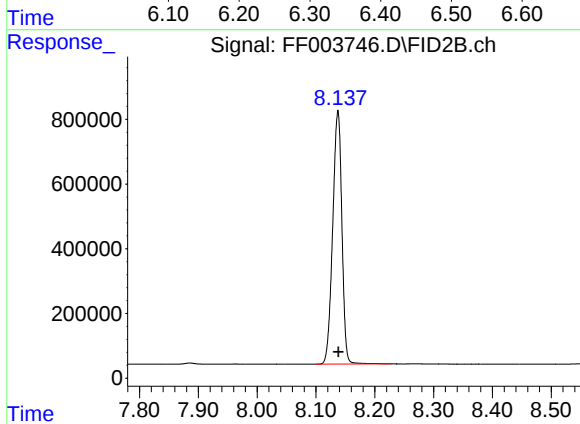
#2 N-DECANE

R.T.: 4.322 min
Delta R.T.: 0.001 min
Response: 8617862
Conc: 56.03 ug/ml



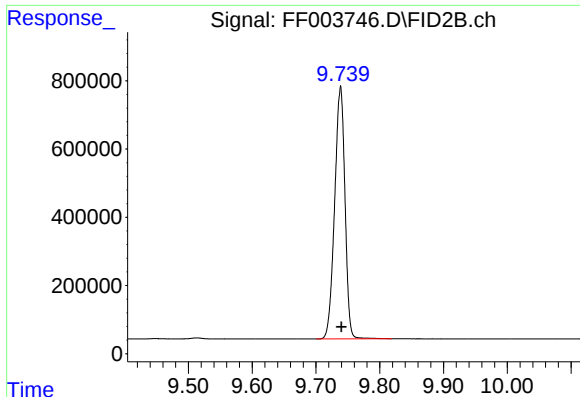
#3 N-DODECANE

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 8579430
Conc: 54.97 ug/ml



#4 N-TETRADECANE

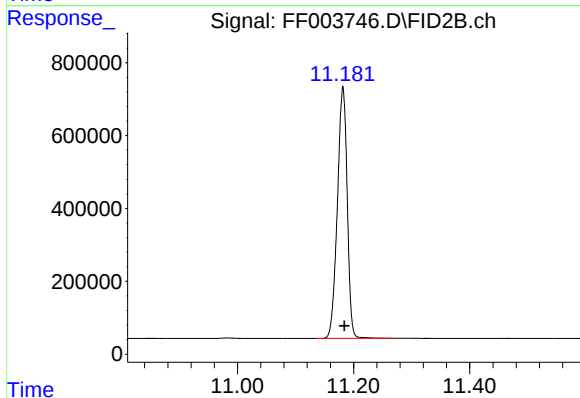
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 8509363
Conc: 53.07 ug/ml



#5 N-HEXADECANE

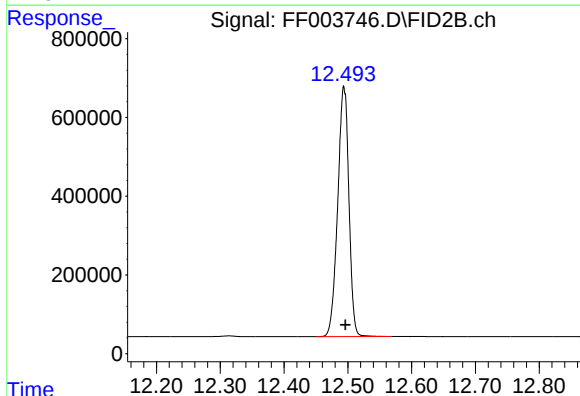
R.T.: 9.739 min
Delta R.T.: -0.002 min
Response: 8330739
Conc: 51.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



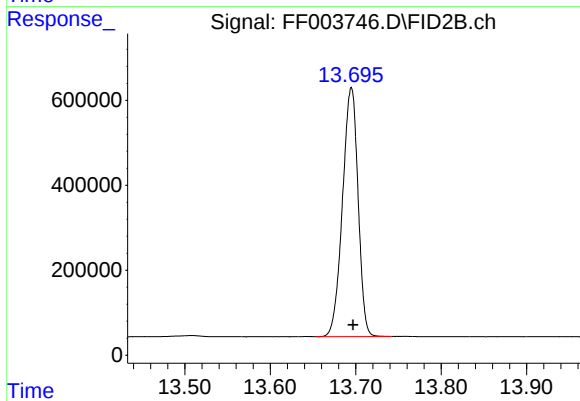
#6 N-OCTADECANE

R.T.: 11.182 min
Delta R.T.: -0.002 min
Response: 8104065
Conc: 49.19 ug/ml



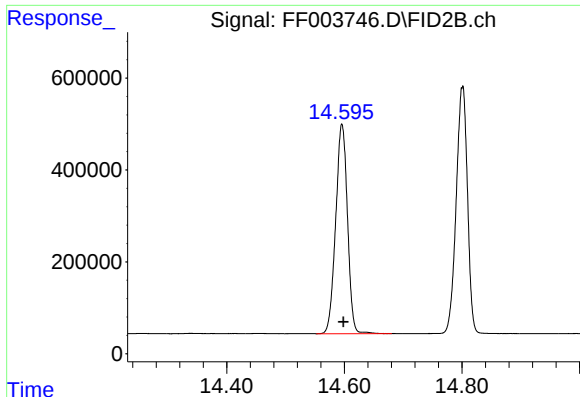
#7 N-EICOSANE

R.T.: 12.494 min
Delta R.T.: -0.003 min
Response: 7752521
Conc: 47.39 ug/ml



#8 N-DOCOSANE

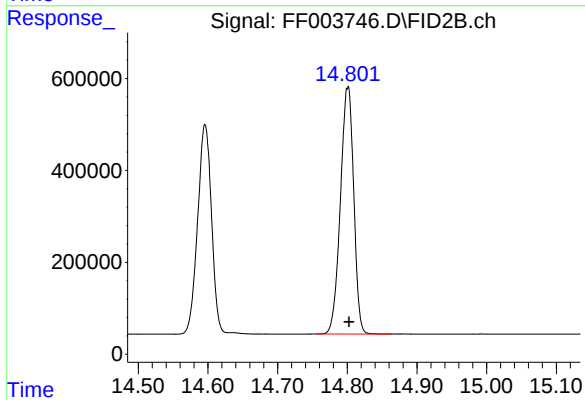
R.T.: 13.695 min
Delta R.T.: -0.002 min
Response: 7416790
Conc: 45.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

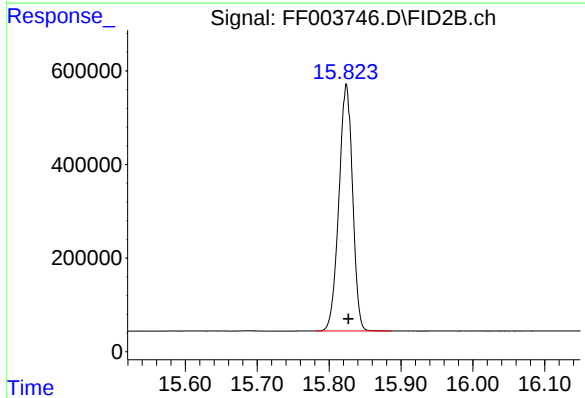
R.T.: 14.596 min
Delta R.T.: -0.002 min
Response: 6342580
Conc: 45.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



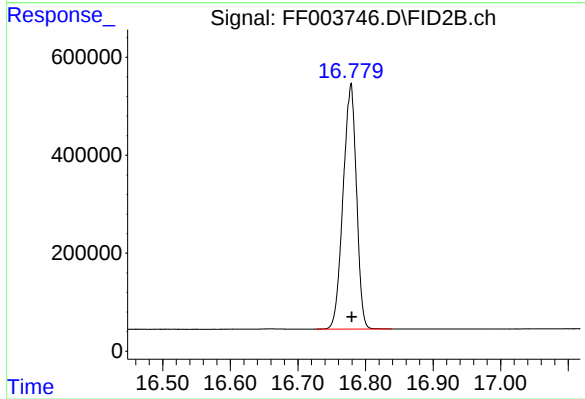
#10 N-TETRACOSANE

R.T.: 14.801 min
Delta R.T.: -0.001 min
Response: 7142538
Conc: 45.14 ug/ml



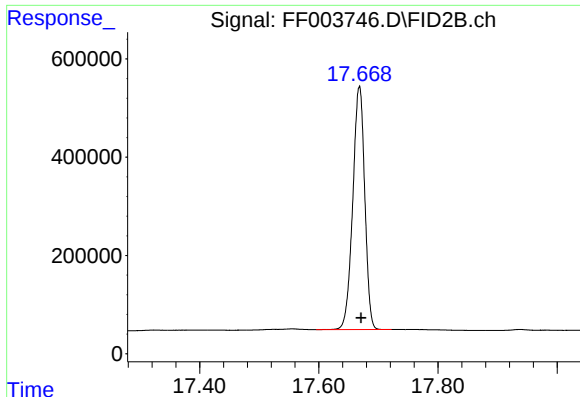
#11 N-HEXACOSANE

R.T.: 15.824 min
Delta R.T.: -0.003 min
Response: 6956833
Conc: 45.07 ug/ml



#12 N-OCTACOSANE

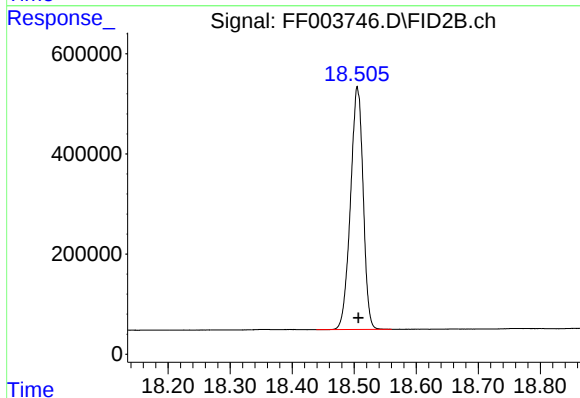
R.T.: 16.779 min
Delta R.T.: -0.001 min
Response: 6884317
Conc: 45.56 ug/ml



#13 N-TRIACONTANE

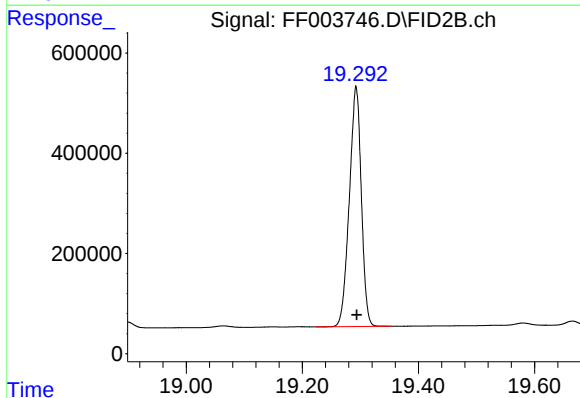
R.T.: 17.668 min
Delta R.T.: -0.003 min
Response: 6914549
Conc: 47.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



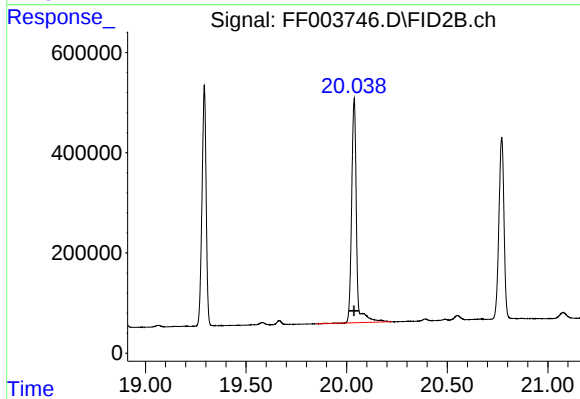
#14 N-DOTRIACONTANE

R.T.: 18.505 min
Delta R.T.: -0.002 min
Response: 6863907
Conc: 48.27 ug/ml



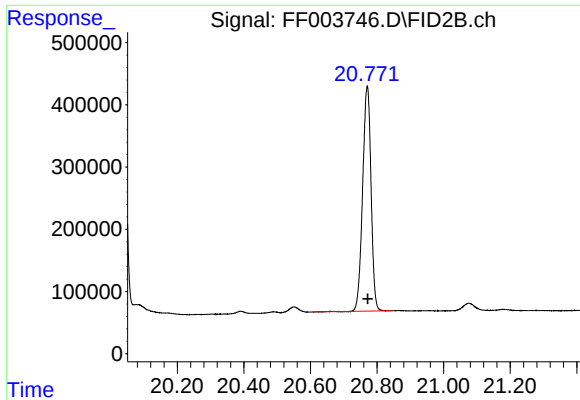
#15 N-TETRATRIACONTANE

R.T.: 19.293 min
Delta R.T.: -0.001 min
Response: 6862920
Conc: 51.26 ug/ml



#16 N-HEXATRIACONTANE

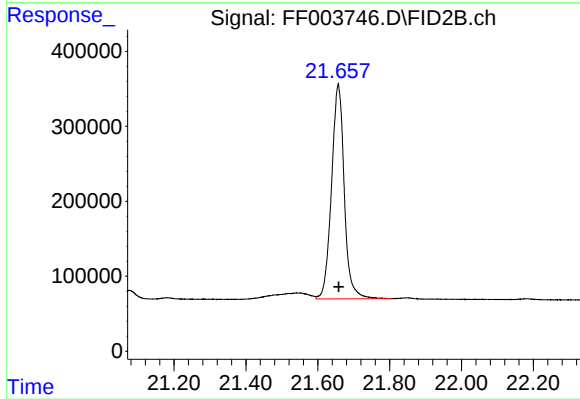
R.T.: 20.038 min
Delta R.T.: 0.000 min
Response: 7518631
Conc: 57.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: -0.002 min
Response: 6342695
Conc: 54.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.657 min
Delta R.T.: -0.002 min
Response: 7032813
Conc: 56.53 ug/ml