

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032219\
 Data File : FF003953.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2019 12:19
 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 22 22:58:09 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...	14.582	6870839	49.350 ug/ml
Target Compounds			
1) N-OCTANE	2.221	8437406	54.959 ug/ml
2) N-DECANE	4.311	9068887	58.958 ug/ml
3) N-DODECANE	6.333	9111268	58.382 ug/ml
4) N-TETRADECANE	8.125	9032064	56.333 ug/ml
5) N-HEXADECANE	9.726	8861705	54.410 ug/ml
6) N-OCTADECANE	11.168	8629838	52.380 ug/ml
7) N-EICOSANE	12.480	8282687	50.630 ug/ml
8) N-DOCOSANE	13.680	8000861	49.575 ug/ml
10) N-TETRACOSANE	14.785	7787795	49.221 ug/ml
11) N-HEXACOSANE	15.809	7697060	49.870 ug/ml
12) N-OCTACOSANE	16.762	7829780	51.814 ug/ml
13) N-TRIACONTANE	17.652	8079120	54.923 ug/ml
14) N-DOTRIACONTANE	18.489	8278678	58.214 ug/ml
15) N-TETRATRIACONTANE	19.273	8015178	59.861 ug/ml
16) N-HEXATRIACONTANE	20.051	702266	5.382 ug/ml
17) N-OCTATRIACONTANE	20.748	7863304	68.102 ug/ml
18) N-TETRACONTANE	21.627	8850103	71.138 ug/ml

(f)=RT Delta > 1/2 Window

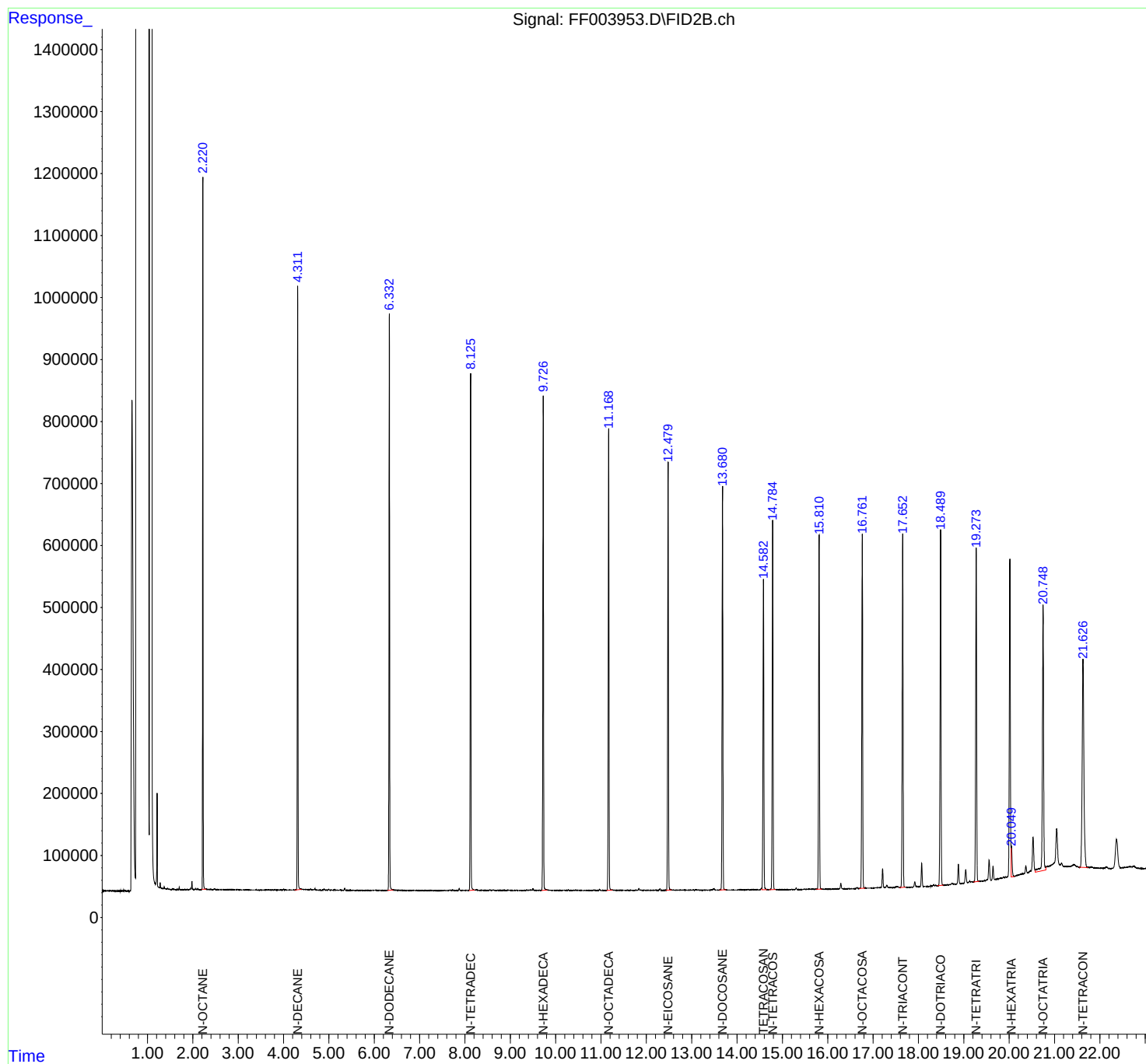
(m)=manual int.

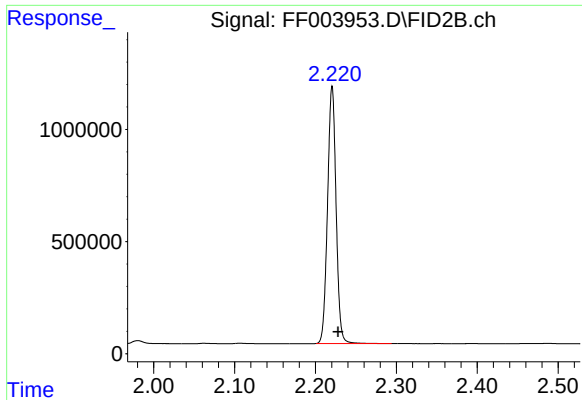
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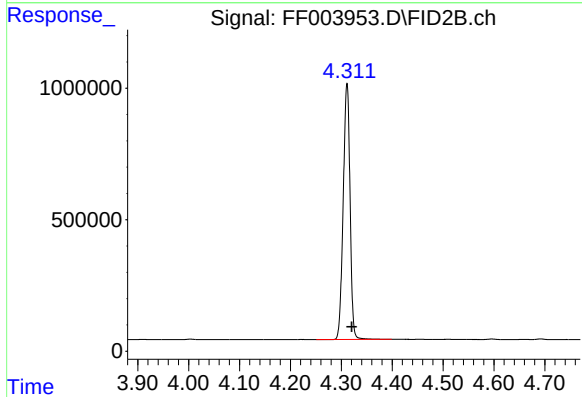




#1 N-OCTANE

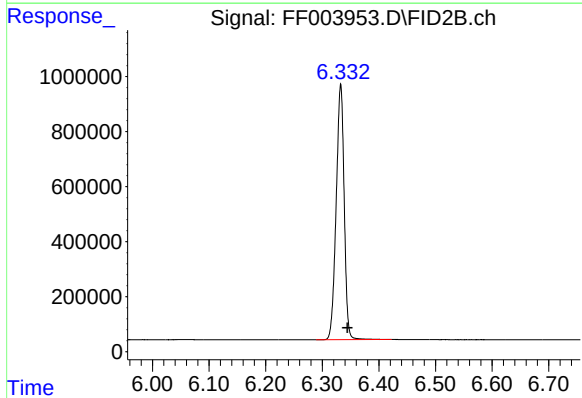
R.T.: 2.221 min
Delta R.T.: -0.007 min
Response: 8437406
Conc: 54.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



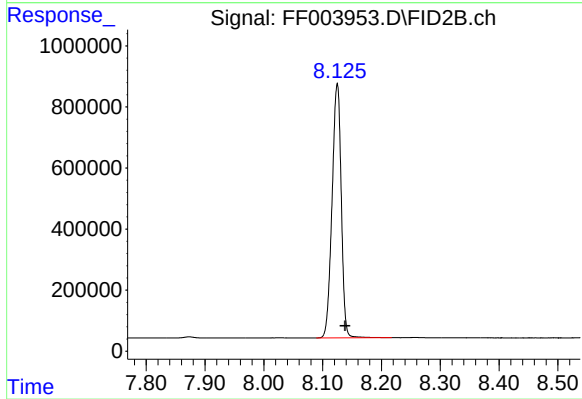
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: -0.009 min
Response: 9068887
Conc: 58.96 ug/ml



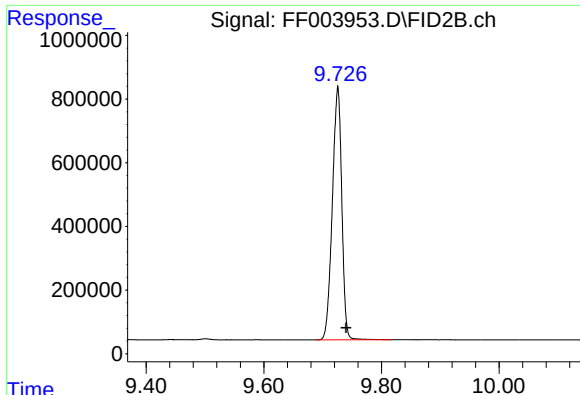
#3 N-DODECANE

R.T.: 6.333 min
Delta R.T.: -0.012 min
Response: 9111268
Conc: 58.38 ug/ml



#4 N-TETRADECANE

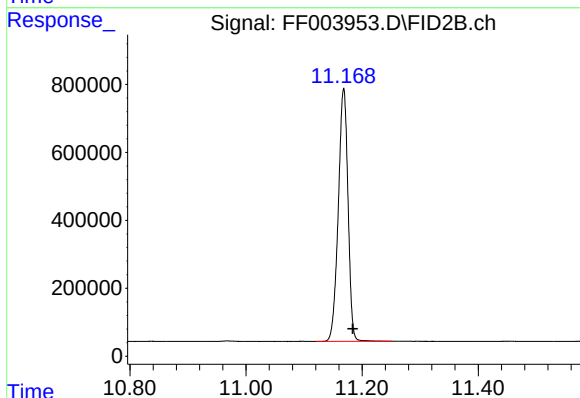
R.T.: 8.125 min
Delta R.T.: -0.013 min
Response: 9032064
Conc: 56.33 ug/ml



#5 N-HEXADECANE

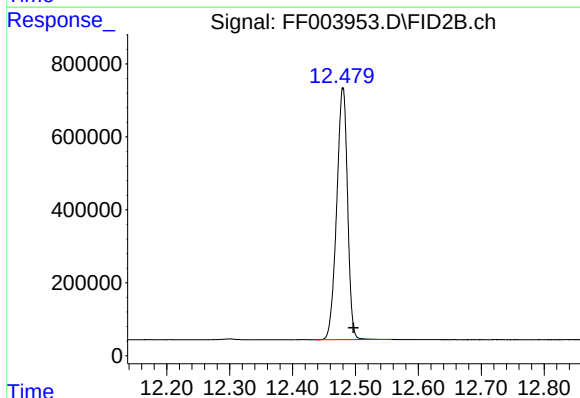
R.T.: 9.726 min
Delta R.T.: -0.014 min
Response: 8861705
Conc: 54.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



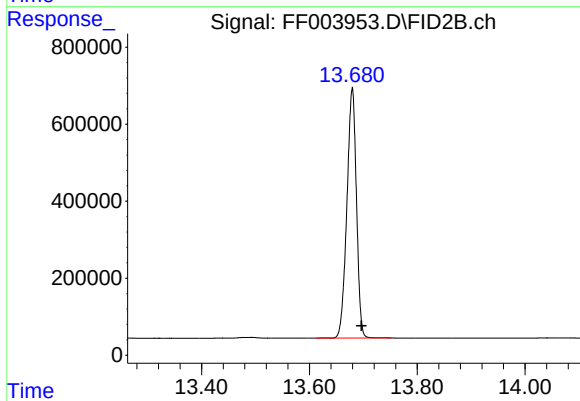
#6 N-OCTADECANE

R.T.: 11.168 min
Delta R.T.: -0.016 min
Response: 8629838
Conc: 52.38 ug/ml



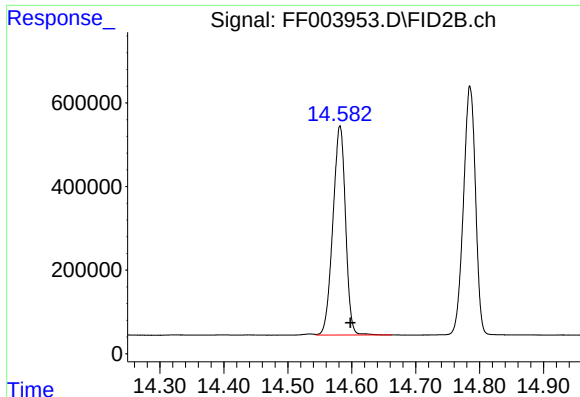
#7 N-EICOSANE

R.T.: 12.480 min
Delta R.T.: -0.016 min
Response: 8282687
Conc: 50.63 ug/ml



#8 N-DOCOSANE

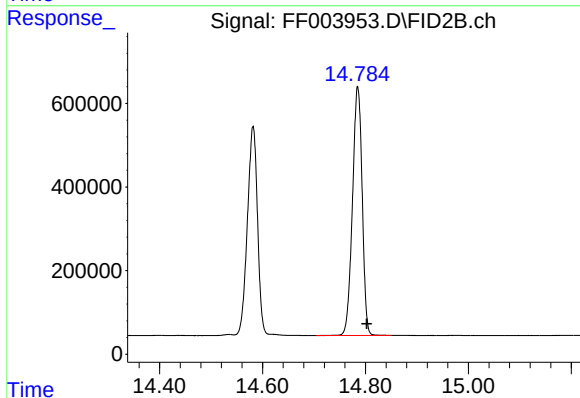
R.T.: 13.680 min
Delta R.T.: -0.017 min
Response: 8000861
Conc: 49.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

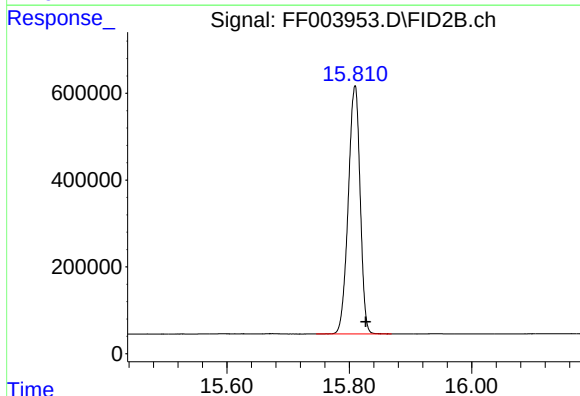
R.T.: 14.582 min
Delta R.T.: -0.017 min
Response: 6870839
Conc: 49.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



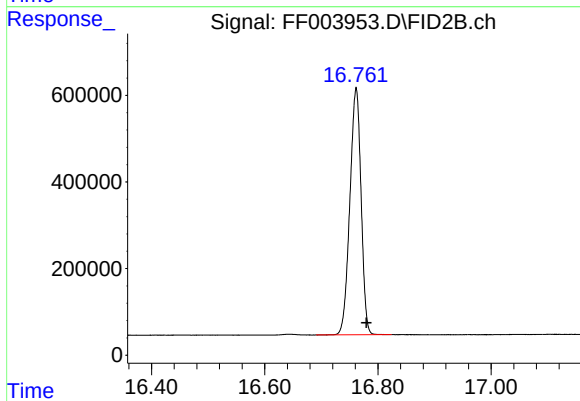
#10 N-TETRACOSANE

R.T.: 14.785 min
Delta R.T.: -0.017 min
Response: 7787795
Conc: 49.22 ug/ml



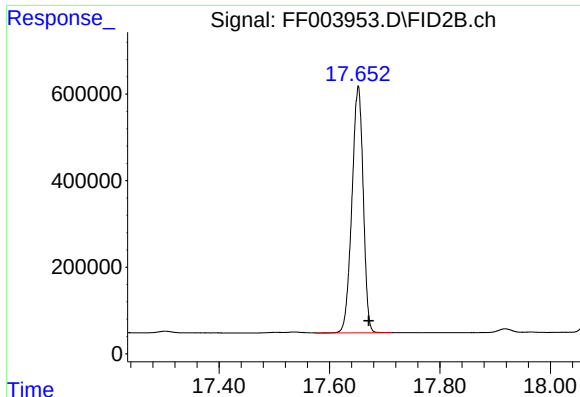
#11 N-HEXACOSANE

R.T.: 15.809 min
Delta R.T.: -0.017 min
Response: 7697060
Conc: 49.87 ug/ml



#12 N-OCTACOSANE

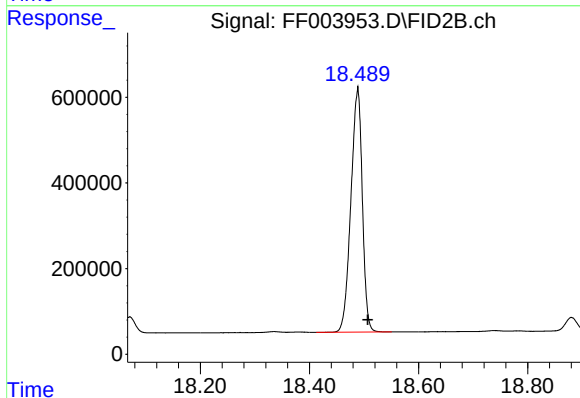
R.T.: 16.762 min
Delta R.T.: -0.018 min
Response: 7829780
Conc: 51.81 ug/ml



#13 N-TRIACONTANE

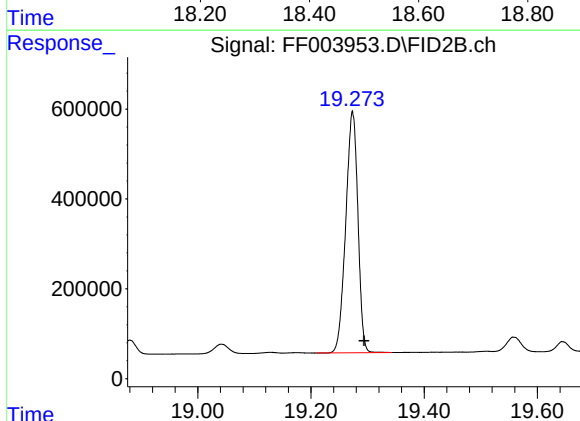
R.T.: 17.652 min
Delta R.T.: -0.019 min
Response: 8079120
Conc: 54.92 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



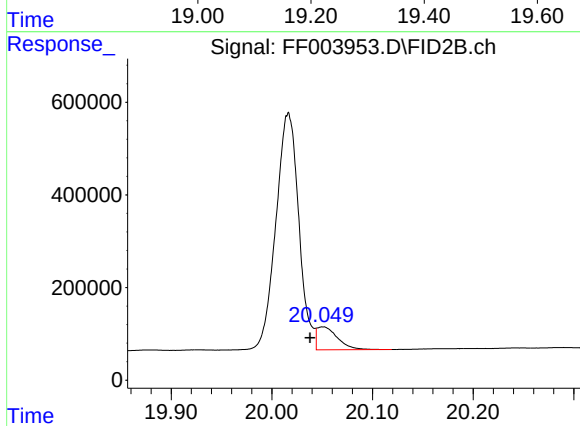
#14 N-DOTRIACONTANE

R.T.: 18.489 min
Delta R.T.: -0.018 min
Response: 8278678
Conc: 58.21 ug/ml



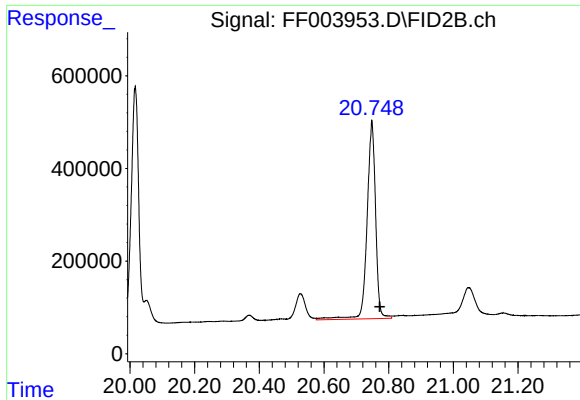
#15 N-TETRATRIACONTANE

R.T.: 19.273 min
Delta R.T.: -0.020 min
Response: 8015178
Conc: 59.86 ug/ml



#16 N-HEXATRIACONTANE

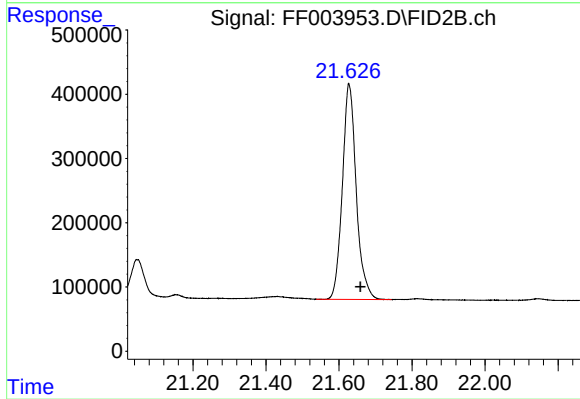
R.T.: 20.051 min
Delta R.T.: 0.013 min
Response: 702266
Conc: 5.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: -0.024 min
Response: 7863304
Conc: 68.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.627 min
Delta R.T.: -0.032 min
Response: 8850103
Conc: 71.14 ug/ml