

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF030119\
 Data File : FF003677.D
 Signal(s) : FID2B.ch
 Acq On : 01 Mar 2019 18:27
 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 04 10:19:39 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...	14.597	6261549	44.973 ug/ml
Target Compounds			
1) N-OCTANE	2.233	7256347	47.266 ug/ml
2) N-DECANE	4.326	7322977	47.607 ug/ml
3) N-DODECANE	6.347	7451930	47.749 ug/ml
4) N-TETRADECANE	8.140	7538123	47.015 ug/ml
5) N-HEXADECANE	9.742	7578618	46.532 ug/ml
6) N-OCTADECANE	11.184	7574783	45.976 ug/ml
7) N-EICOSANE	12.495	7442980	45.497 ug/ml
8) N-DOCOSANE	13.696	7280392	45.111 ug/ml
10) N-TETRACOSANE	14.802	7090915	44.817 ug/ml
11) N-HEXACOSANE	15.827	6902786	44.724 ug/ml
12) N-OCTACOSANE	16.778	6732392	44.552 ug/ml
13) N-TRIACONTANE	17.669	6556596	44.572 ug/ml
14) N-DOTRIACONTANE	18.504	6376609	44.839 ug/ml
15) N-TETRATRIACONTANE	19.292	6066531	45.308 ug/ml
16) N-HEXATRIACONTANE	20.036	5954414	45.634 ug/ml
17) N-OCTATRIACONTANE	20.771	5335855	46.213 ug/ml
18) N-TETRACONTANE	21.658	6124547	49.230 ug/ml

(f)=RT Delta > 1/2 Window

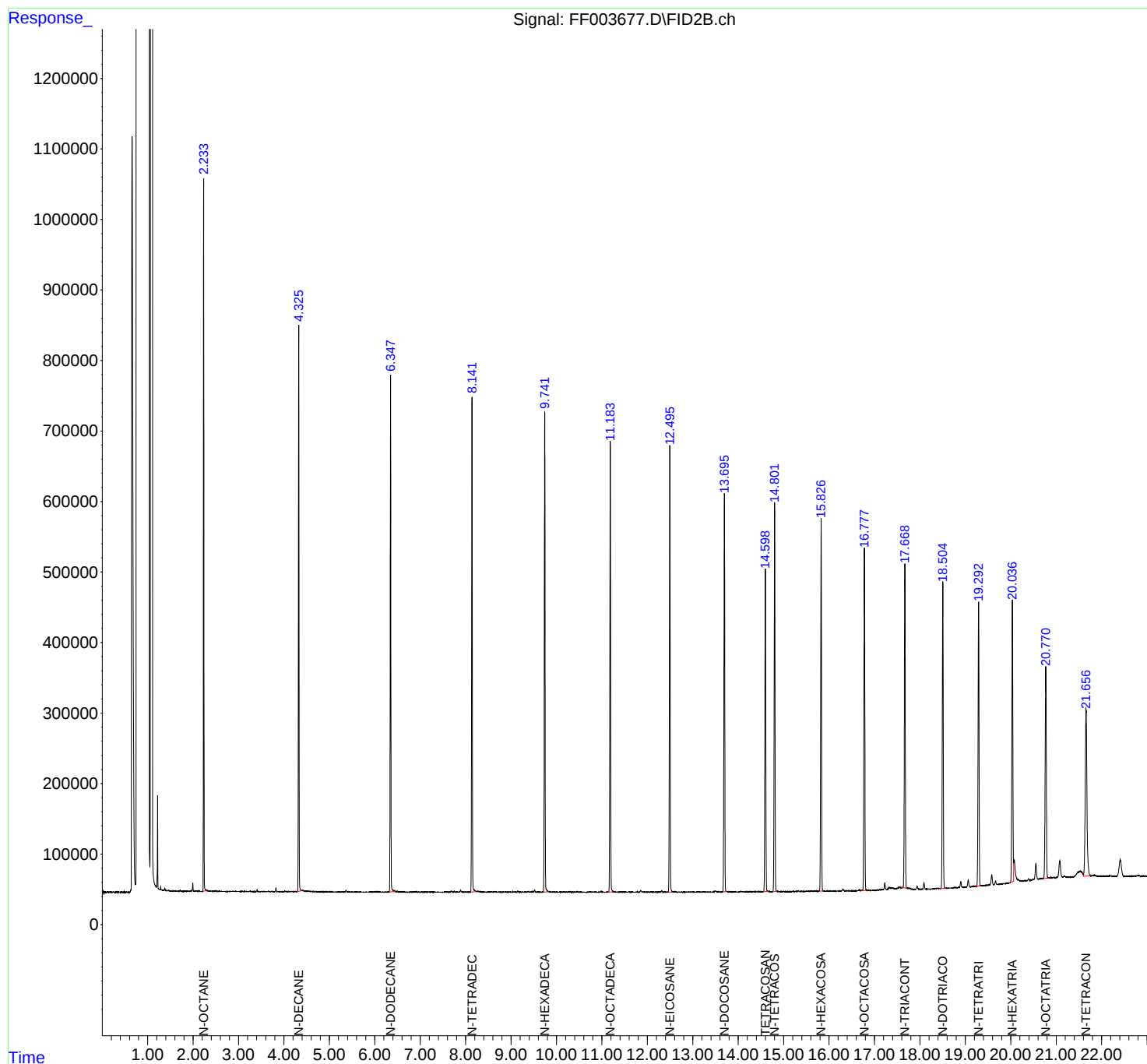
(m)=manual int.

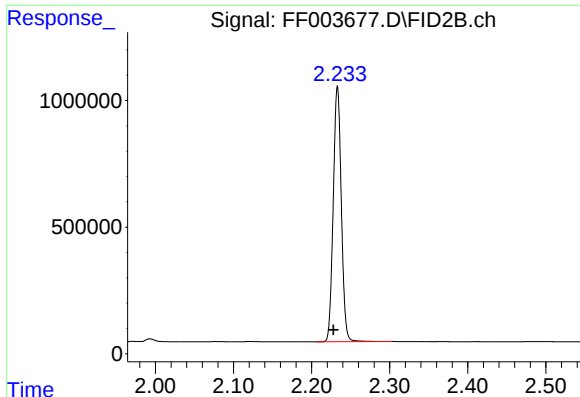
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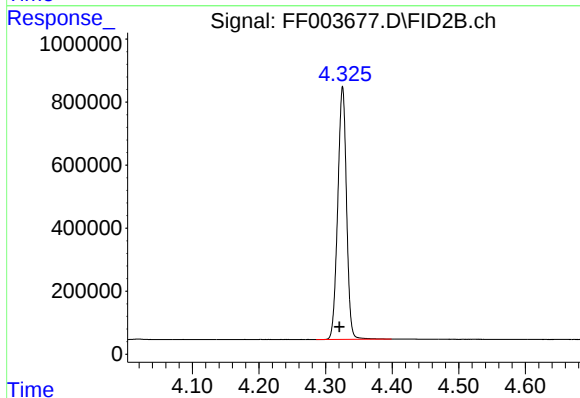




#1 N-OCTANE

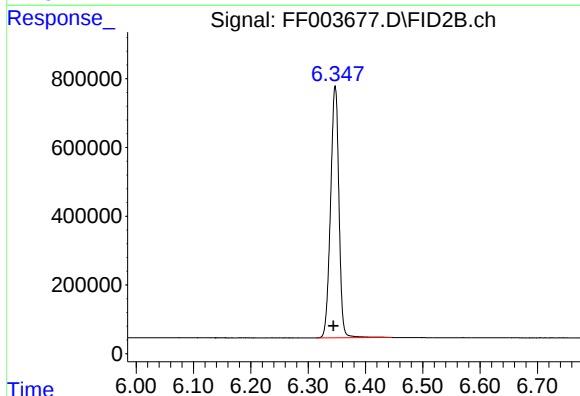
R.T.: 2.233 min
Delta R.T.: 0.005 min
Response: 7256347
Conc: 47.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



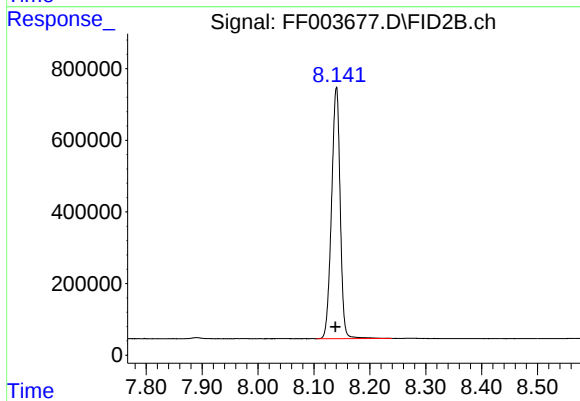
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: 0.005 min
Response: 7322977
Conc: 47.61 ug/ml



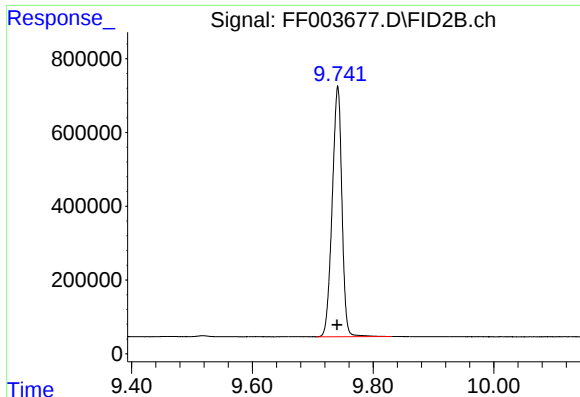
#3 N-DODECANE

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 7451930
Conc: 47.75 ug/ml



#4 N-TETRADECANE

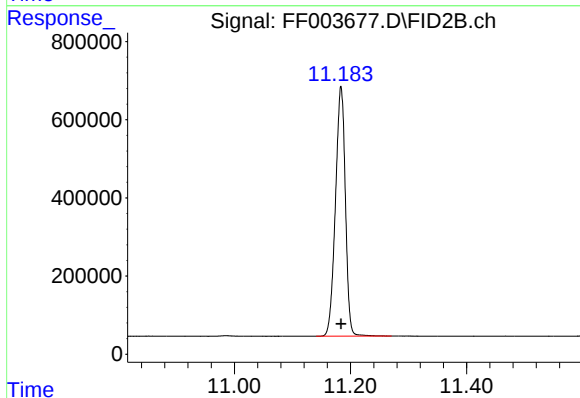
R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 7538123
Conc: 47.01 ug/ml



#5 N-HEXADECANE

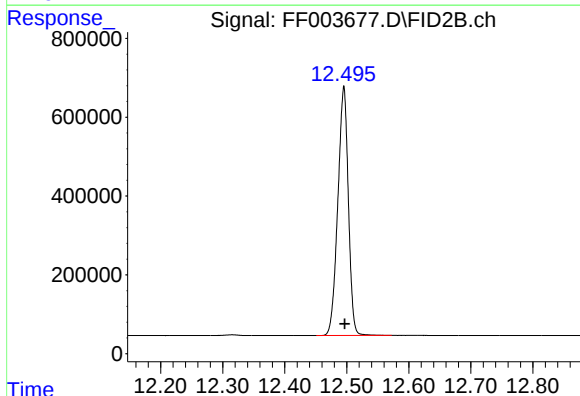
R.T.: 9.742 min
Delta R.T.: 0.001 min
Response: 7578618
Conc: 46.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



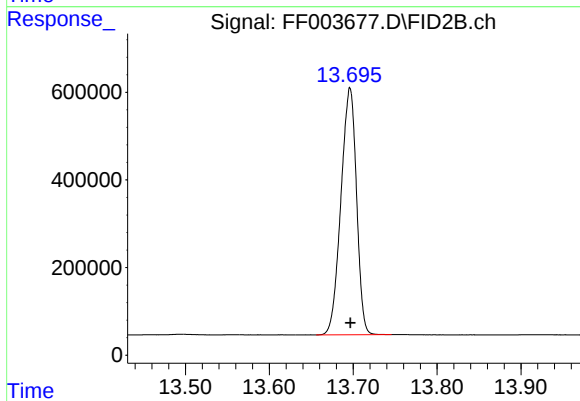
#6 N-OCTADECANE

R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 7574783
Conc: 45.98 ug/ml



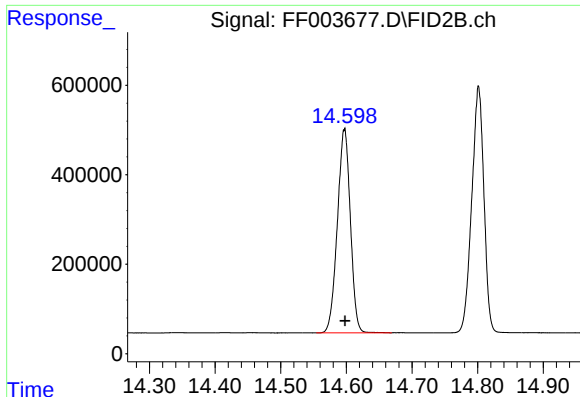
#7 N-EICOSANE

R.T.: 12.495 min
Delta R.T.: -0.001 min
Response: 7442980
Conc: 45.50 ug/ml



#8 N-DOCOSANE

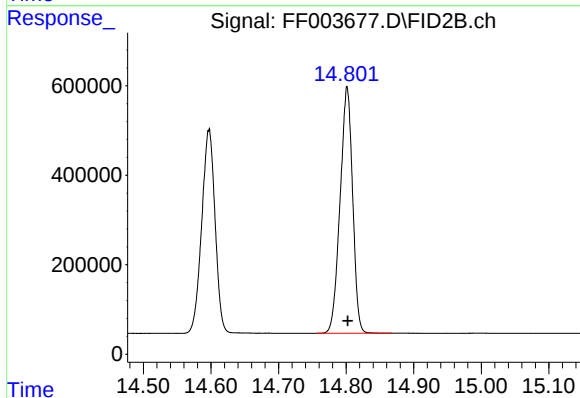
R.T.: 13.696 min
Delta R.T.: 0.000 min
Response: 7280392
Conc: 45.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

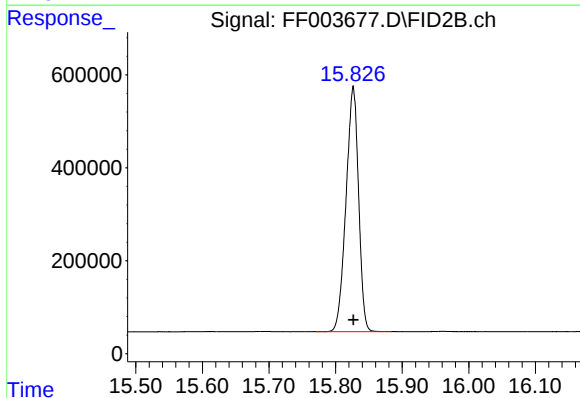
R.T.: 14.597 min
Delta R.T.: -0.001 min
Response: 6261549
Conc: 44.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



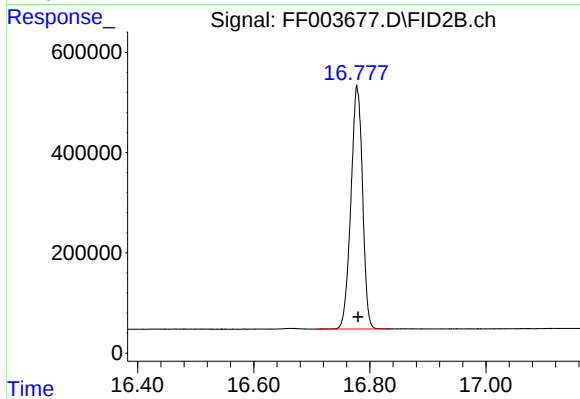
#10 N-TETRACOSANE

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 7090915
Conc: 44.82 ug/ml



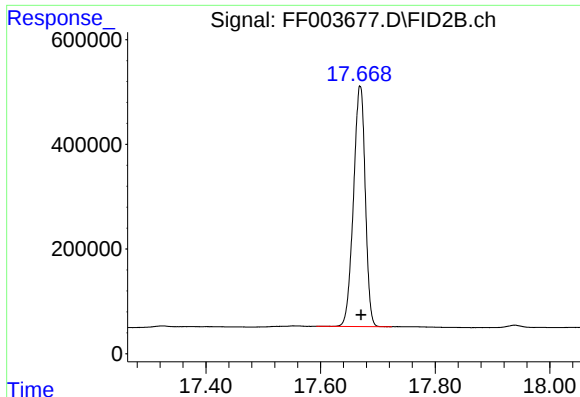
#11 N-HEXACOSANE

R.T.: 15.827 min
Delta R.T.: 0.000 min
Response: 6902786
Conc: 44.72 ug/ml



#12 N-OCTACOSANE

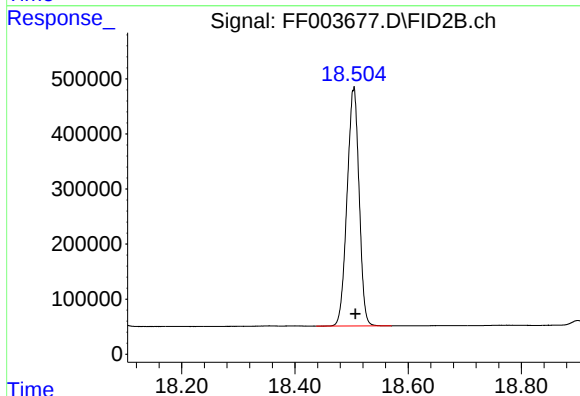
R.T.: 16.778 min
Delta R.T.: -0.002 min
Response: 6732392
Conc: 44.55 ug/ml



#13 N-TRIACONTANE

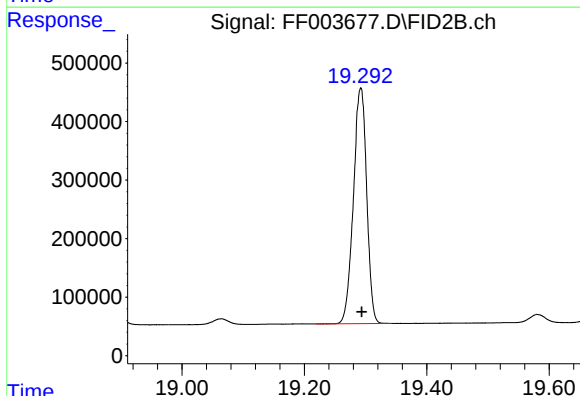
R.T.: 17.669 min
Delta R.T.: -0.002 min
Response: 6556596
Conc: 44.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



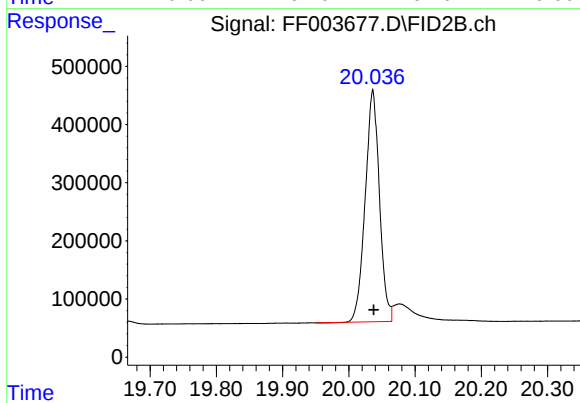
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.003 min
Response: 6376609
Conc: 44.84 ug/ml



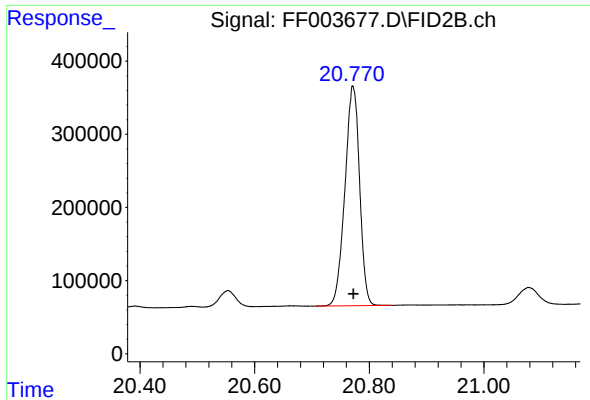
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: -0.002 min
Response: 6066531
Conc: 45.31 ug/ml



#16 N-HEXATRIACONTANE

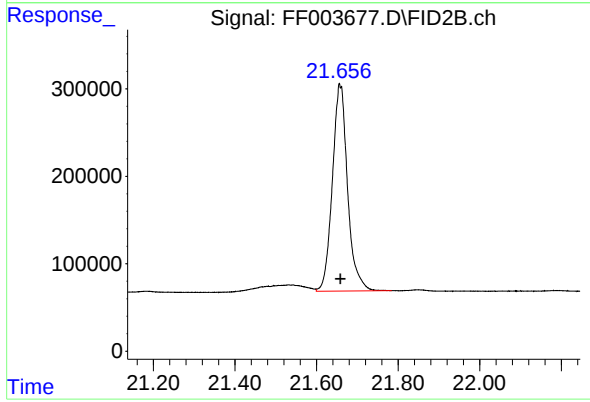
R.T.: 20.036 min
Delta R.T.: -0.002 min
Response: 5954414
Conc: 45.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: 0.000 min
Response: 5335855
Conc: 46.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.658 min
Delta R.T.: 0.000 min
Response: 6124547
Conc: 49.23 ug/ml