

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031020\
 Data File : FF006519.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2020 11:03
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 10 14:55:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:48:27 2020
 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...	14.594	12715094	97.169 ug/ml
Target Compounds			
1) N-OCTANE	2.275	14008287	98.335 ug/ml
2) N-DECANE	4.364	14267776	98.465 ug/ml
3) N-DODECANE	6.379	14543733	97.922 ug/ml
4) N-TETRADECANE	8.169	14527421	97.653 ug/ml
5) N-HEXADECANE	9.765	14710028	97.402 ug/ml
6) N-OCTADECANE	11.201	14739487	97.204 ug/ml
7) N-EICOSANE	12.506	14718971	97.137 ug/ml
8) N-DOCOSANE	13.700	14672459	97.158 ug/ml
10) N-TETRACOSANE	14.798	14569025	97.326 ug/ml
11) N-HEXACOSANE	15.814	14268959	97.423 ug/ml
12) N-OCTACOSANE	16.760	14043712	97.511 ug/ml
13) N-TRIACONTANE	17.643	13732976	97.198 ug/ml
14) N-DOTRIACONTANE	18.470	12798270	97.239 ug/ml
15) N-TETRATRIACONTANE	19.250	10930279	96.529 ug/ml
16) N-HEXATRIACONTANE	19.985	8948007	93.364 ug/ml
17) N-OCTATRIACONTANE	20.701	6826773	97.483 ug/ml
18) N-TETRACONTANE	21.570	6584026	104.298 ug/ml

(f)=RT Delta > 1/2 Window

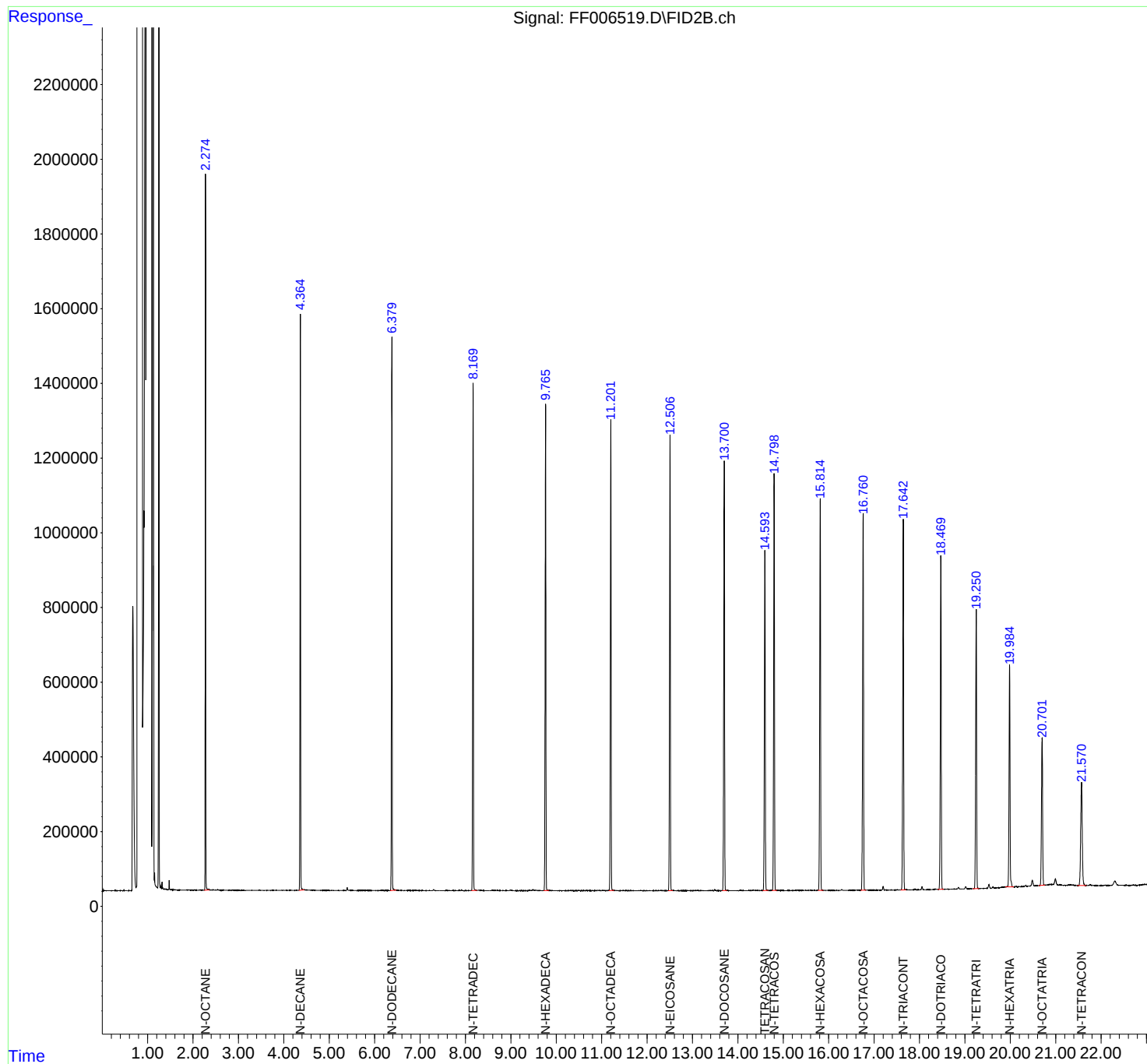
(m)=manual int.

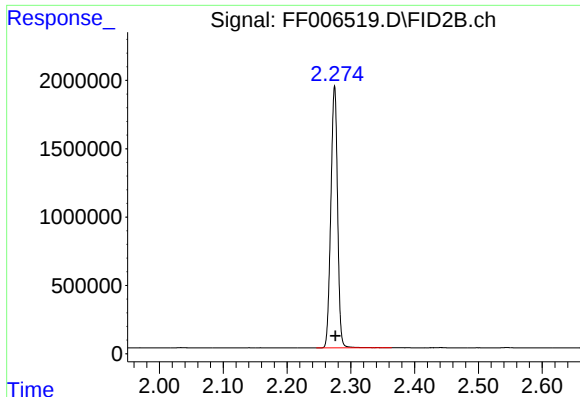
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031020\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

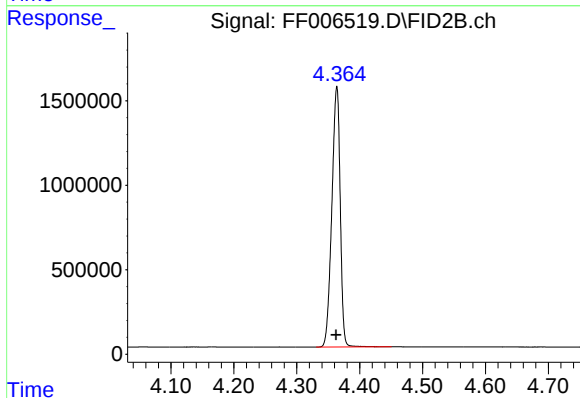




#1 N-OCTANE

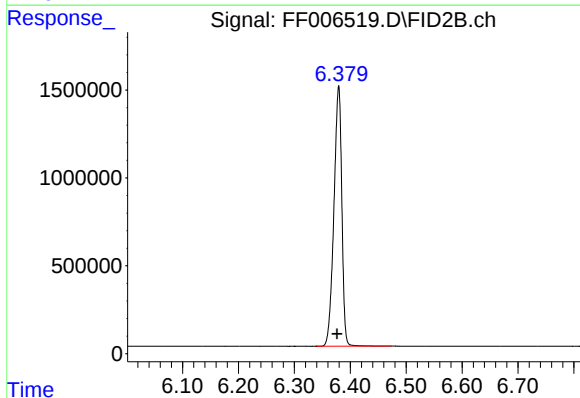
R.T.: 2.275 min
Delta R.T.: -0.001 min
Response: 14008287
Conc: 98.33 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



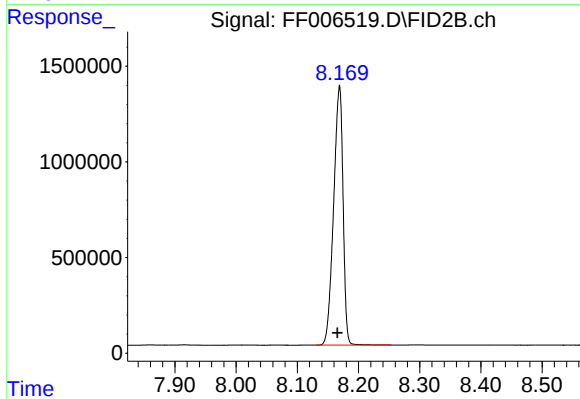
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: 0.001 min
Response: 14267776
Conc: 98.47 ug/ml



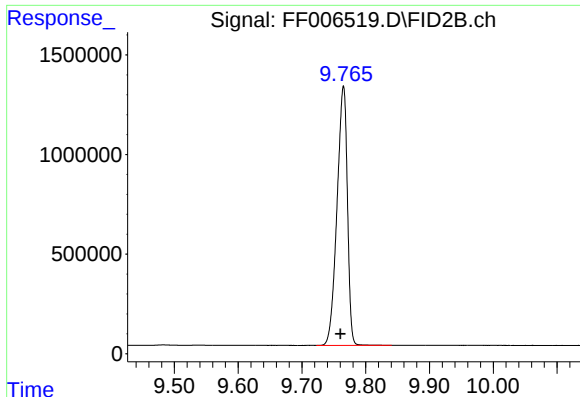
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 14543733
Conc: 97.92 ug/ml



#4 N-TETRADECANE

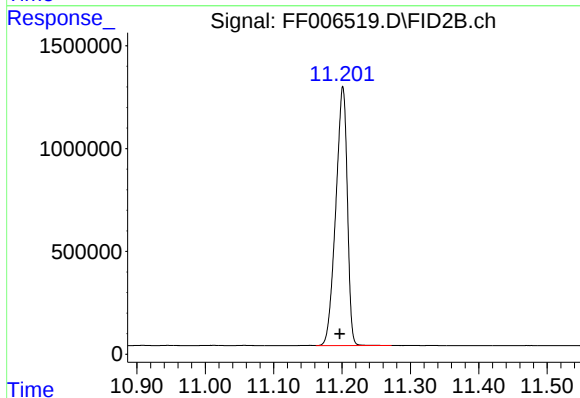
R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 14527421
Conc: 97.65 ug/ml



#5 N-HEXADECANE

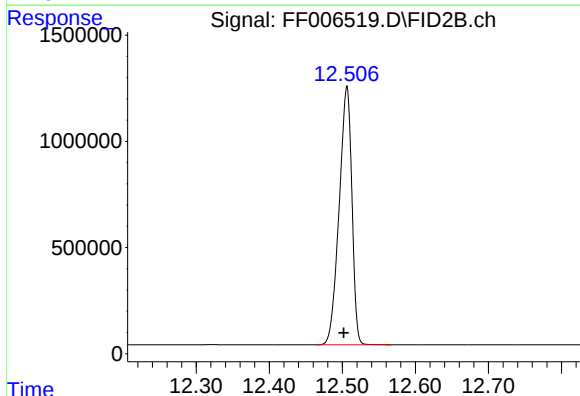
R.T.: 9.765 min
Delta R.T.: 0.005 min
Response: 14710028
Conc: 97.40 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



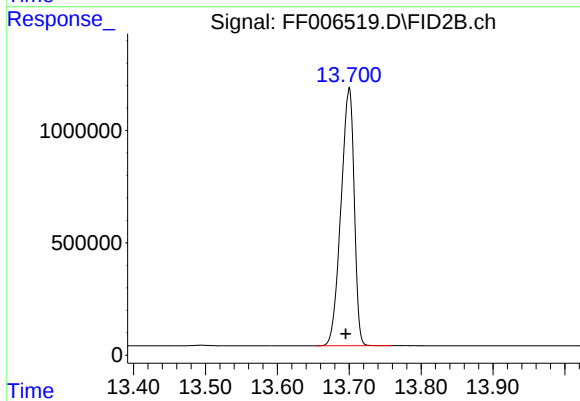
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: 0.004 min
Response: 14739487
Conc: 97.20 ug/ml



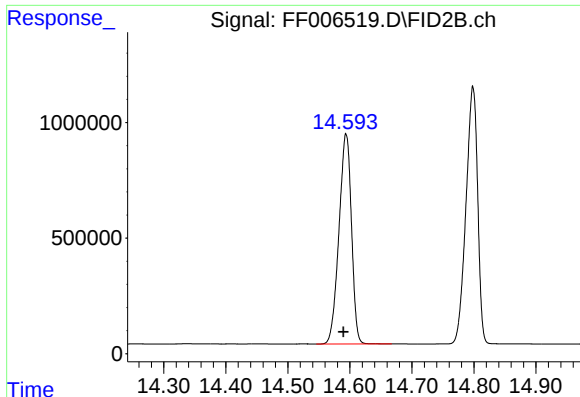
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: 0.004 min
Response: 14718971
Conc: 97.14 ug/ml



#8 N-DOCOSANE

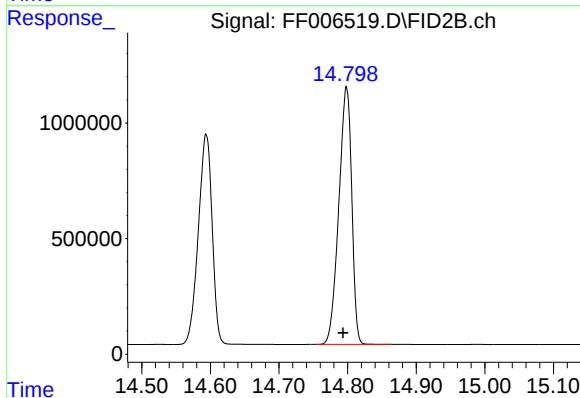
R.T.: 13.700 min
Delta R.T.: 0.005 min
Response: 14672459
Conc: 97.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

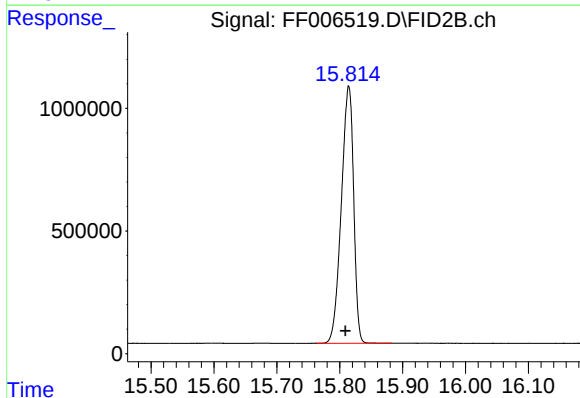
R.T.: 14.594 min
Delta R.T.: 0.004 min
Response: 12715094
Conc: 97.17 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



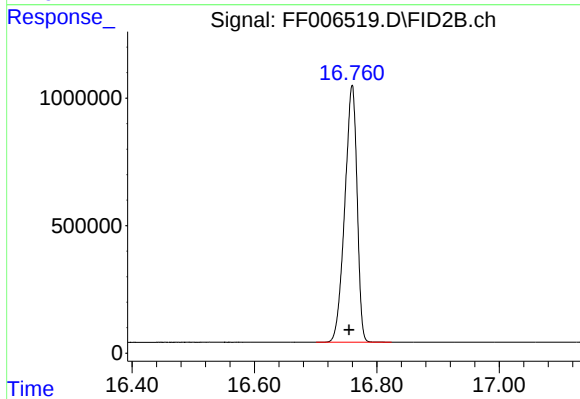
#10 N-TETRACOSANE

R.T.: 14.798 min
Delta R.T.: 0.005 min
Response: 14569025
Conc: 97.33 ug/ml



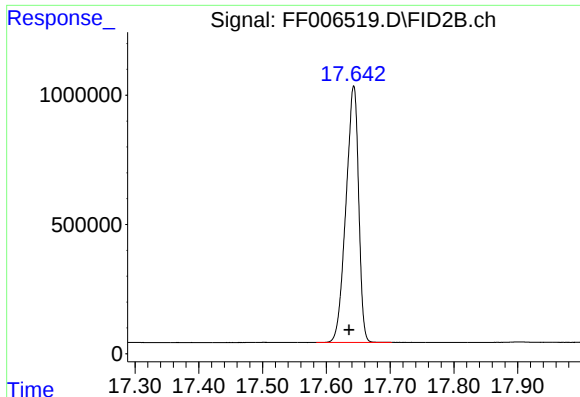
#11 N-HEXACOSANE

R.T.: 15.814 min
Delta R.T.: 0.005 min
Response: 14268959
Conc: 97.42 ug/ml



#12 N-OCTACOSANE

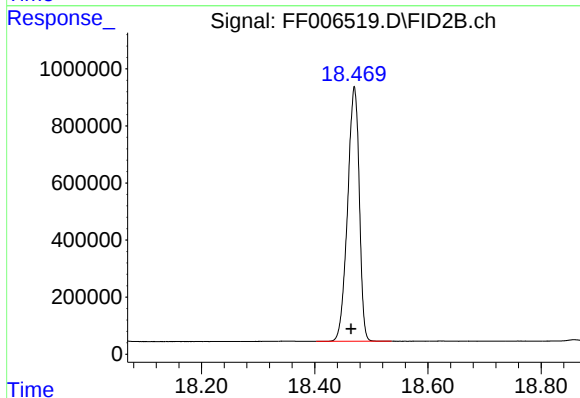
R.T.: 16.760 min
Delta R.T.: 0.005 min
Response: 14043712
Conc: 97.51 ug/ml



#13 N-TRIACONTANE

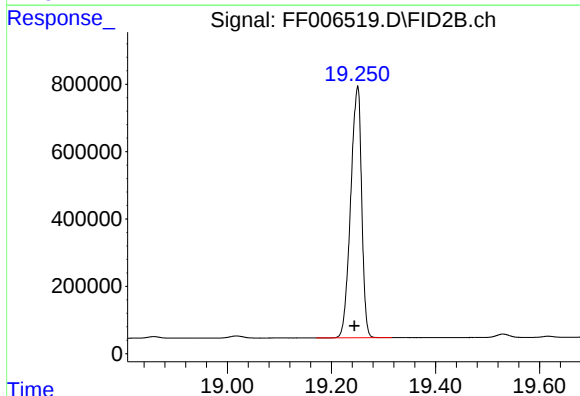
R.T.: 17.643 min
Delta R.T.: 0.007 min
Response: 13732976
Conc: 97.20 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



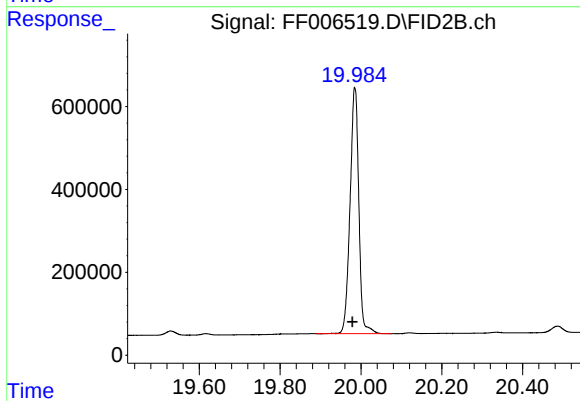
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: 0.006 min
Response: 12798270
Conc: 97.24 ug/ml



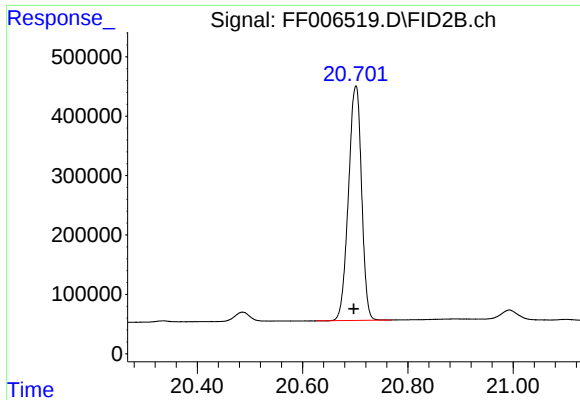
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: 0.006 min
Response: 10930279
Conc: 96.53 ug/ml



#16 N-HEXATRIACONTANE

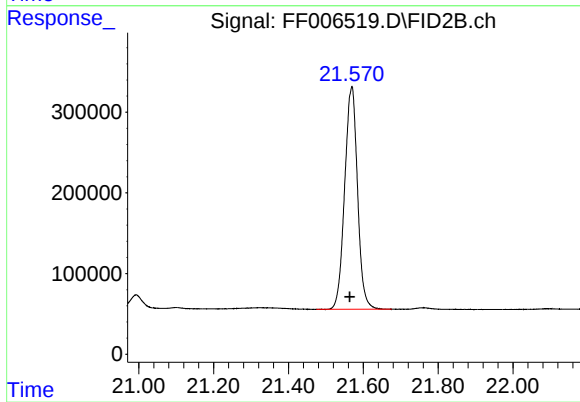
R.T.: 19.985 min
Delta R.T.: 0.006 min
Response: 8948007
Conc: 93.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.701 min
Delta R.T.: 0.004 min
Response: 6826773
Conc: 97.48 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.570 min
Delta R.T.: 0.005 min
Response: 6584026
Conc: 104.30 ug/ml