

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072822\
 Data File : FF011119.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2022 12:18
 Operator : YP\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: Jul 28 13:24:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 13:23:28 2022
 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...	14.807	9505871	95.800 ug/ml
Target Compounds			
1) N-OCTANE	1.854	10759460	96.488 ug/ml
2) N-DECANE	4.366	10987210	96.613 ug/ml
3) N-DODECANE	6.536	11122342	96.600 ug/ml
4) N-TETRADECANE	8.361	11139428	96.553 ug/ml
5) N-HEXADECANE	9.965	11271943	96.435 ug/ml
6) N-OCTADECANE	11.405	11284641	96.278 ug/ml
7) N-EICOSANE	12.712	11179222	96.090 ug/ml
8) N-DOCOSANE	13.909	10877361	95.981 ug/ml
10) N-TETRACOSANE	15.012	10823557	95.826 ug/ml
11) N-HEXACOSANE	16.032	10645150	95.662 ug/ml
12) N-OCTACOSANE	16.980	10416206	95.110 ug/ml
13) N-TRIACONTANE	17.866	10173949	94.321 ug/ml
14) N-DOTRIACONTANE	18.696	9818020	93.853 ug/ml
15) N-TETRATRIACONTANE	19.477	9421145	94.184 ug/ml
16) N-HEXATRIACONTANE	20.215	8937435	95.851 ug/ml
17) N-OCTATRIACONTANE	20.920	8699513	95.827 ug/ml
18) N-TETRACONTANE	21.743	9020471	97.019 ug/ml

(f)=RT Delta > 1/2 Window

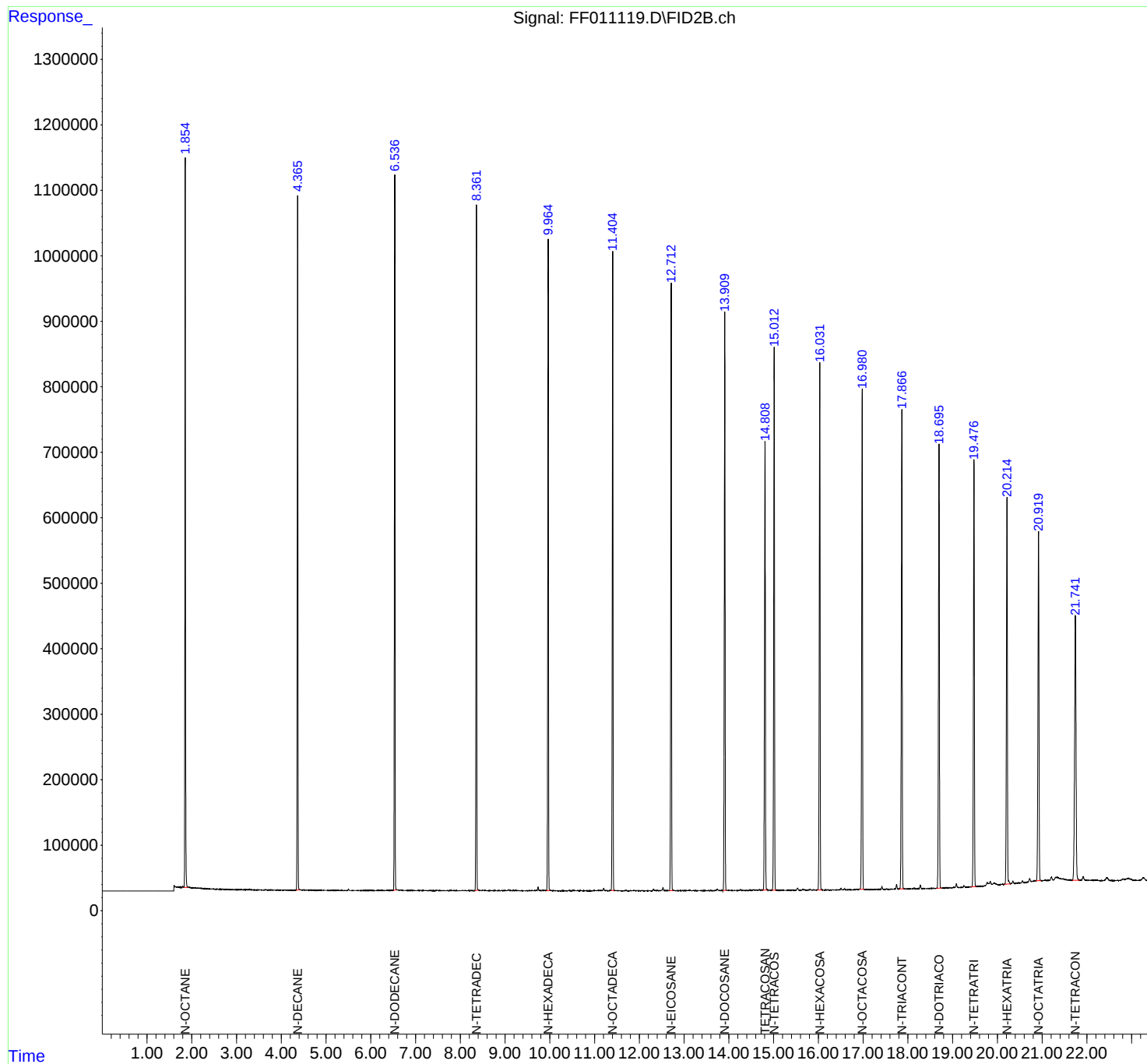
(m)=manual int.

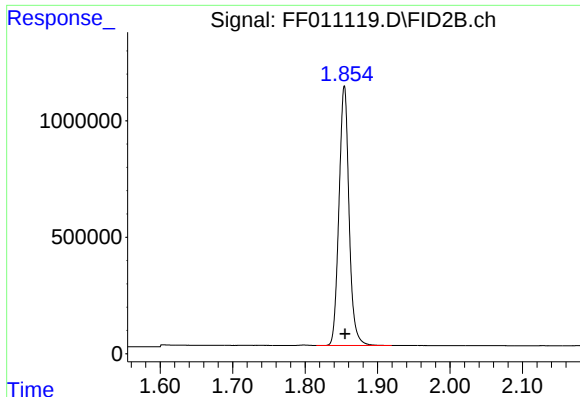
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Signal Info : 20mx0.18mmx0.18um

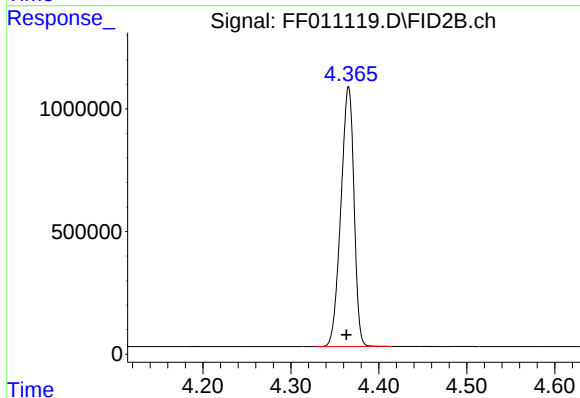




#1 N-OCTANE

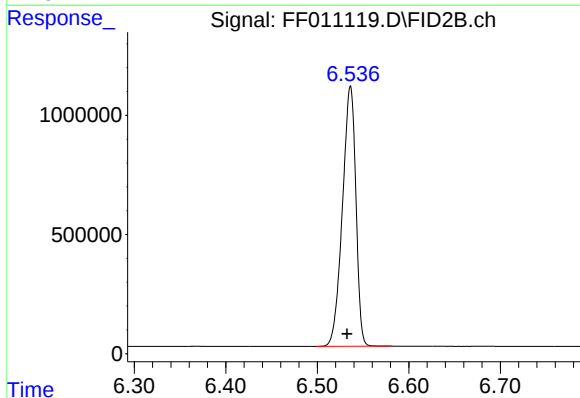
R.T.: 1.854 min
Delta R.T.: 0.000 min
Response: 10759460
Conc: 96.49 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



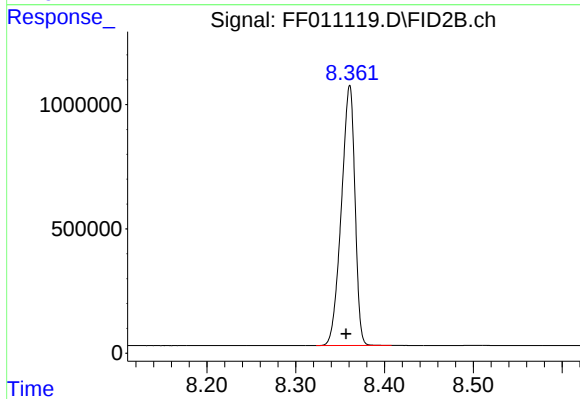
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 10987210
Conc: 96.61 ug/ml



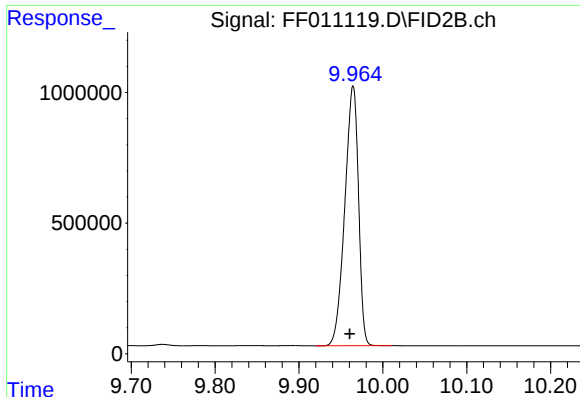
#3 N-DODECANE

R.T.: 6.536 min
Delta R.T.: 0.004 min
Response: 11122342
Conc: 96.60 ug/ml



#4 N-TETRADECANE

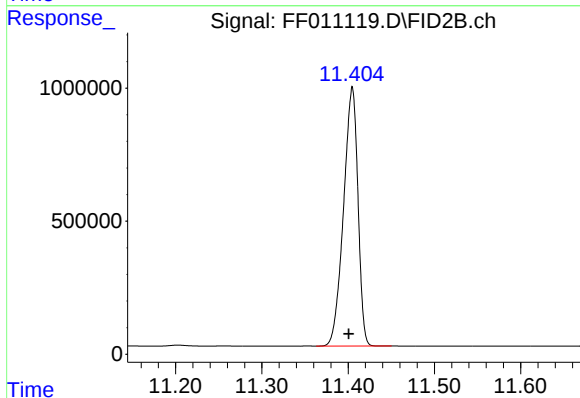
R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 11139428
Conc: 96.55 ug/ml



#5 N-HEXADECANE

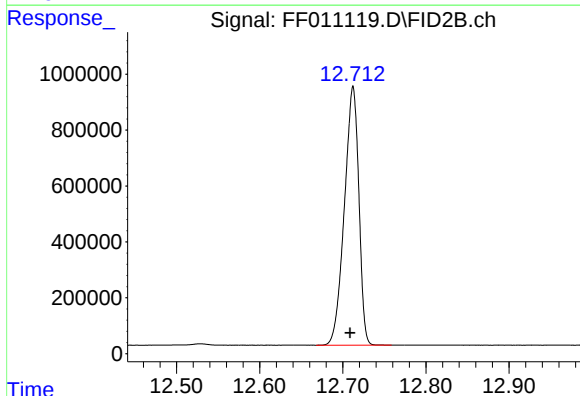
R.T.: 9.965 min
Delta R.T.: 0.004 min
Response: 11271943
Conc: 96.43 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



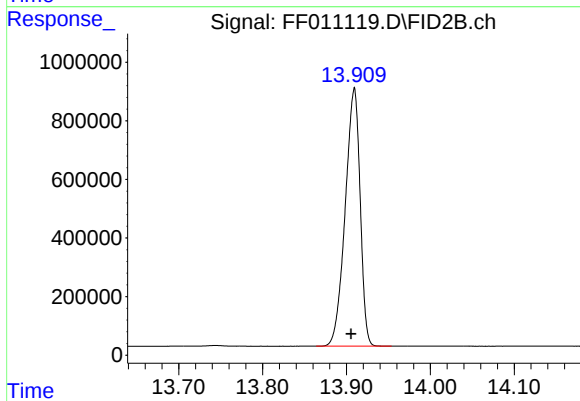
#6 N-OCTADECANE

R.T.: 11.405 min
Delta R.T.: 0.004 min
Response: 11284641
Conc: 96.28 ug/ml



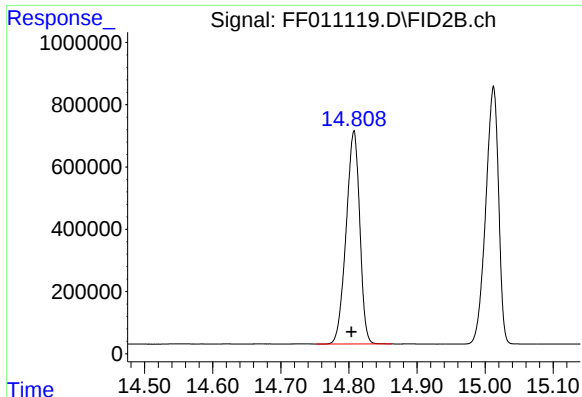
#7 N-EICOSANE

R.T.: 12.712 min
Delta R.T.: 0.004 min
Response: 11179222
Conc: 96.09 ug/ml



#8 N-DOCOSANE

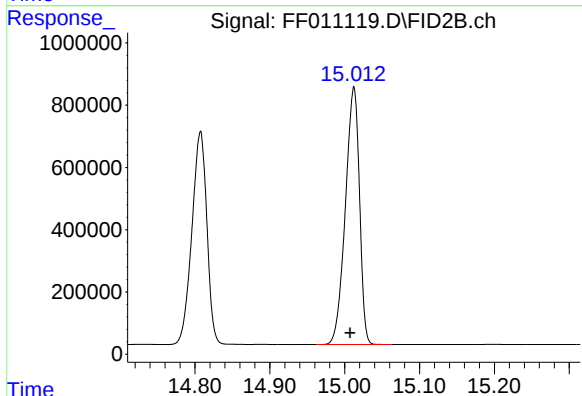
R.T.: 13.909 min
Delta R.T.: 0.004 min
Response: 10877361
Conc: 95.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

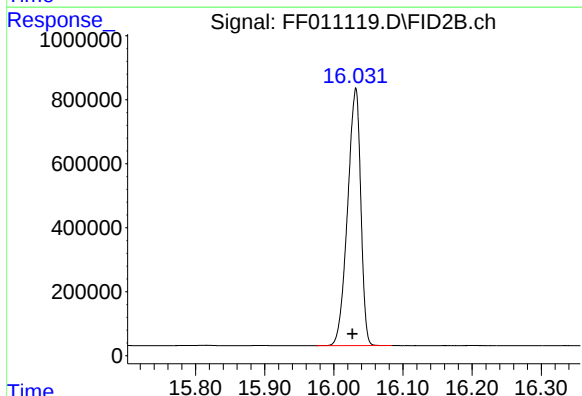
R.T.: 14.807 min
Delta R.T.: 0.004 min
Response: 9505871
Conc: 95.80 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



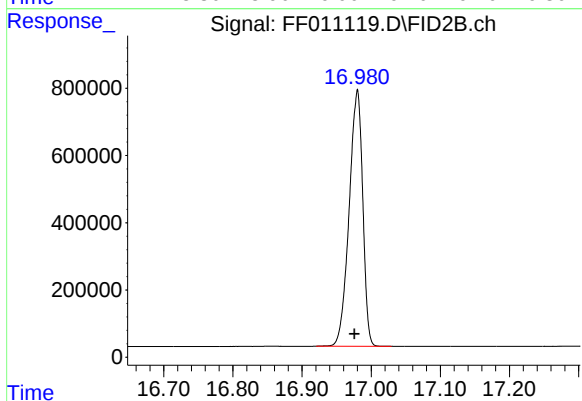
#10 N-TETRACOSANE

R.T.: 15.012 min
Delta R.T.: 0.005 min
Response: 10823557
Conc: 95.83 ug/ml



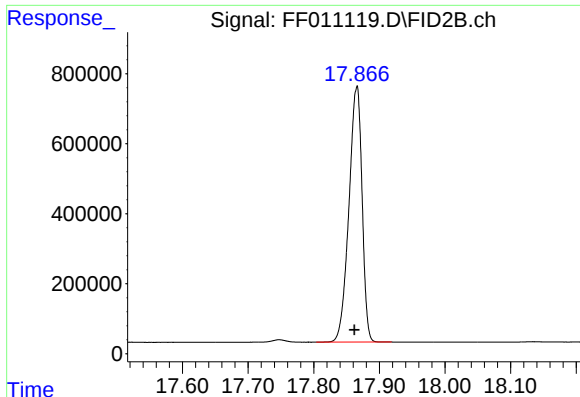
#11 N-HEXACOSANE

R.T.: 16.032 min
Delta R.T.: 0.005 min
Response: 10645150
Conc: 95.66 ug/ml



#12 N-OCTACOSANE

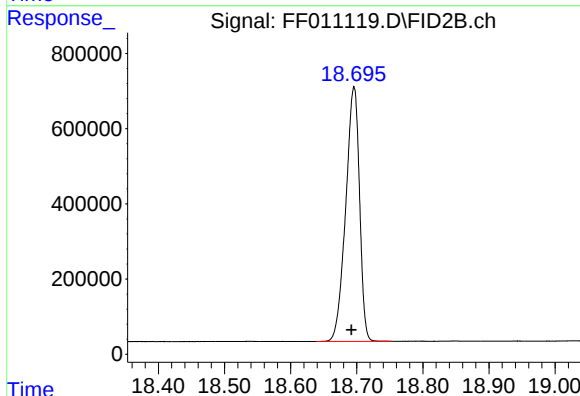
R.T.: 16.980 min
Delta R.T.: 0.004 min
Response: 10416206
Conc: 95.11 ug/ml



#13 N-TRIACONTANE

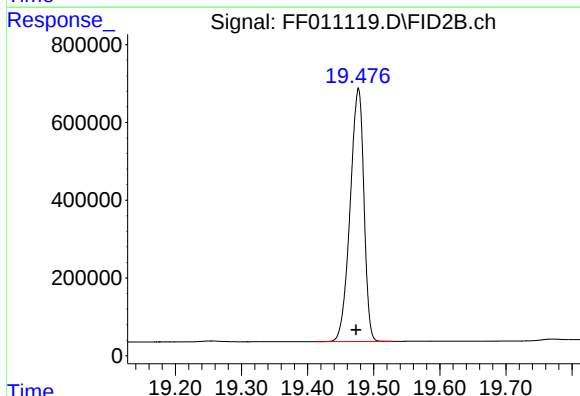
R.T.: 17.866 min
Delta R.T.: 0.004 min
Response: 10173949
Conc: 94.32 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



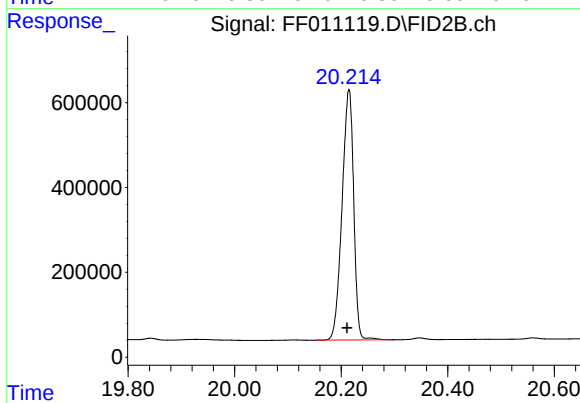
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: 0.004 min
Response: 9818020
Conc: 93.85 ug/ml



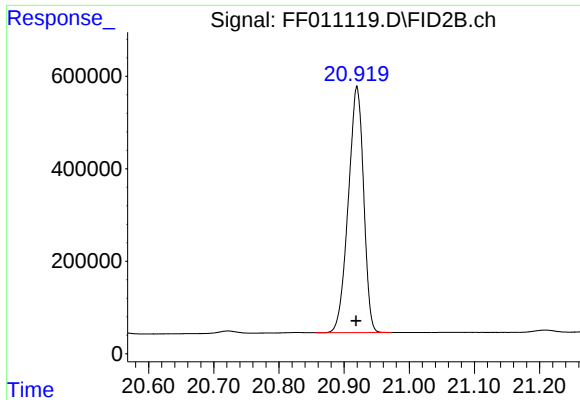
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.004 min
Response: 9421145
Conc: 94.18 ug/ml



#16 N-HEXATRIACONTANE

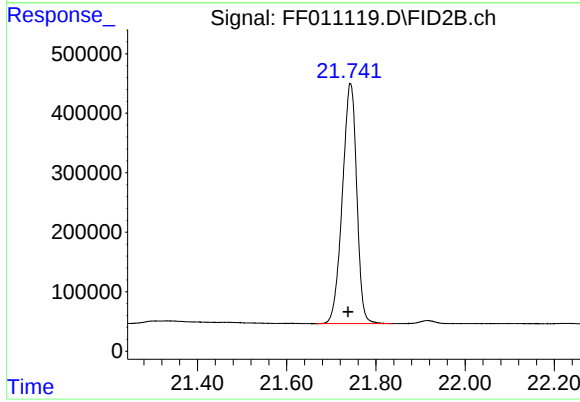
R.T.: 20.215 min
Delta R.T.: 0.004 min
Response: 8937435
Conc: 95.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.001 min
Response: 8699513
Conc: 95.83 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.743 min
Delta R.T.: 0.005 min
Response: 9020471
Conc: 97.02 ug/ml