

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021022\
 Data File : FF009924.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2022 15:07
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 11 12:36:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:26:15 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...	14.426	10686739	106.049 ug/ml
Target Compounds			
1) N-OCTANE	2.149	13726656	105.711 ug/ml
2) N-DECANE	4.211	13931594	106.287 ug/ml
3) N-DODECANE	6.218	13874025	106.614 ug/ml
4) N-TETRADECANE	8.004	13816122	107.324 ug/ml
5) N-HEXADECANE	9.597	13623799	107.757 ug/ml
6) N-OCTADECANE	11.033	13646642	108.016 ug/ml
7) N-EICOSANE	12.338	12901941	107.872 ug/ml
8) N-DOCOSANE	13.531	12424014	106.983 ug/ml
10) N-TETRACOSANE	14.629	12068375	105.883 ug/ml
11) N-HEXACOSANE	15.648	11705126	105.559 ug/ml
12) N-OCTACOSANE	16.595	11510209	105.065 ug/ml
13) N-TRIACONTANE	17.479	11378639	104.954 ug/ml
14) N-DOTRIACONTANE	18.310	11274725	104.891 ug/ml
15) N-TETRATRIACONTANE	19.090	11106690	104.630 ug/ml
16) N-HEXATRIACONTANE	19.829	10407545	106.059 ug/ml
17) N-OCTATRIACONTANE	20.532	9524582	107.304 ug/ml
18) N-TETRACONTANE	21.348	9327362	107.725 ug/ml

(f)=RT Delta > 1/2 Window

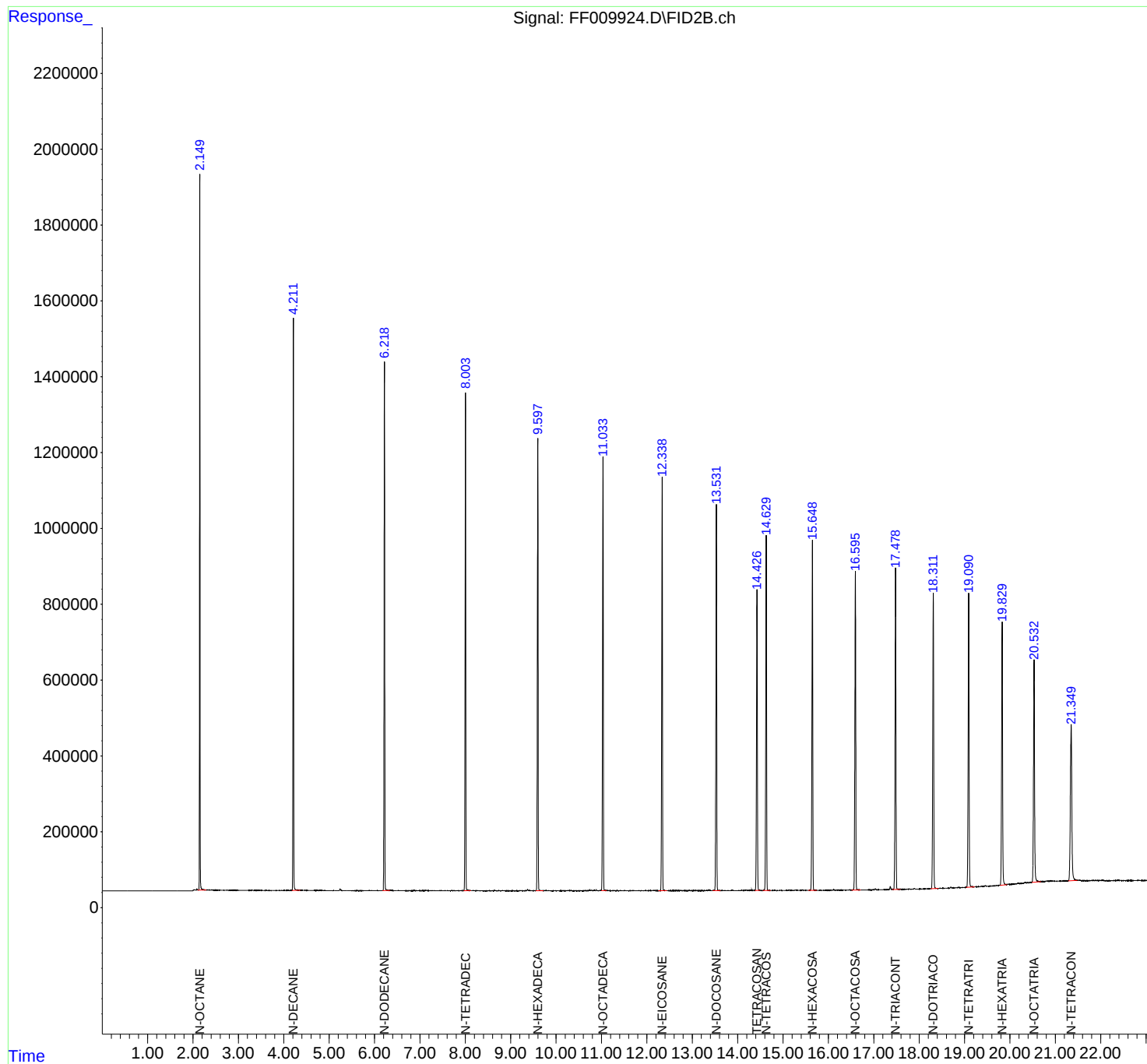
(m)=manual int.

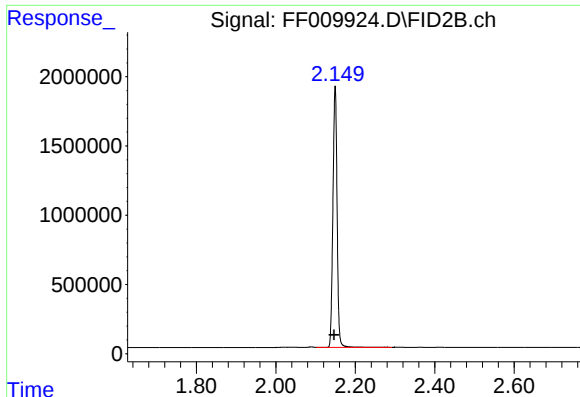
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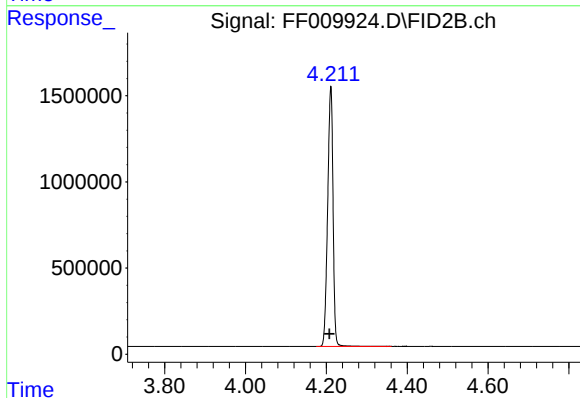




#1 N-OCTANE

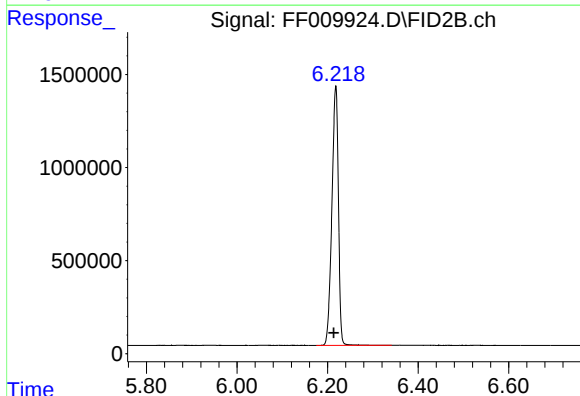
R.T.: 2.149 min
Delta R.T.: 0.002 min
Response: 13726656
Conc: 105.71 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



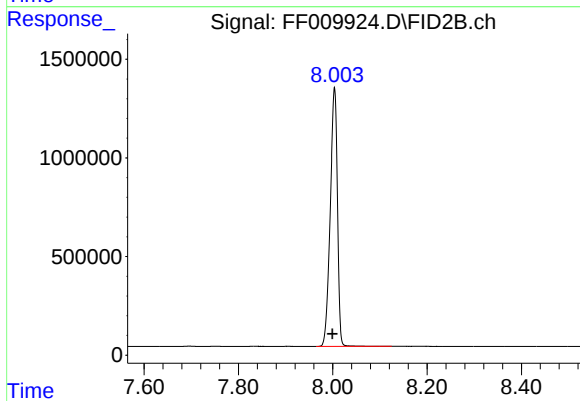
#2 N-DECANE

R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 13931594
Conc: 106.29 ug/ml



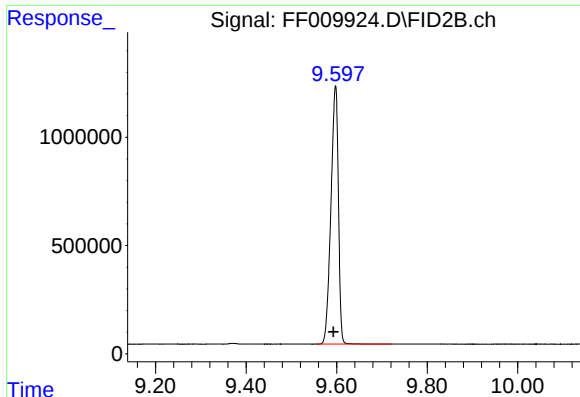
#3 N-DODECANE

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 13874025
Conc: 106.61 ug/ml



#4 N-TETRADECANE

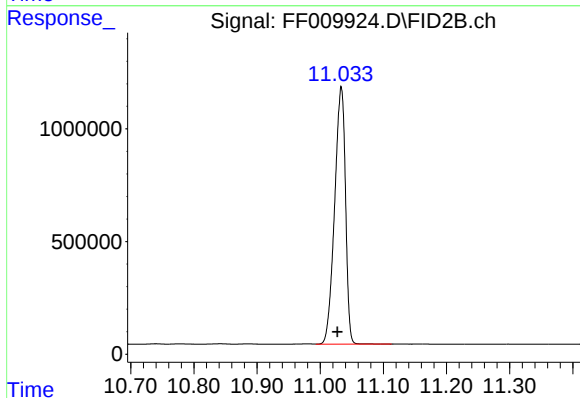
R.T.: 8.004 min
Delta R.T.: 0.004 min
Response: 13816122
Conc: 107.32 ug/ml



#5 N-HEXADECANE

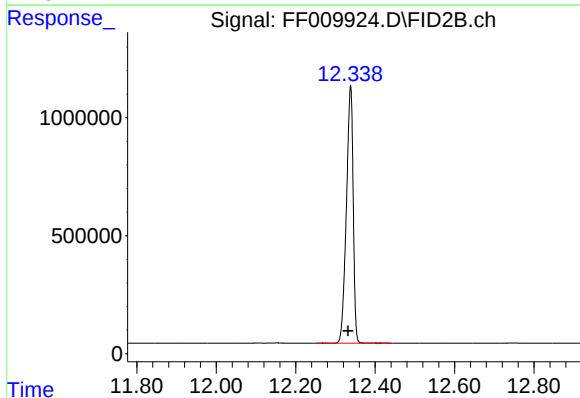
R.T.: 9.597 min
Delta R.T.: 0.005 min
Response: 13623799
Conc: 107.76 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



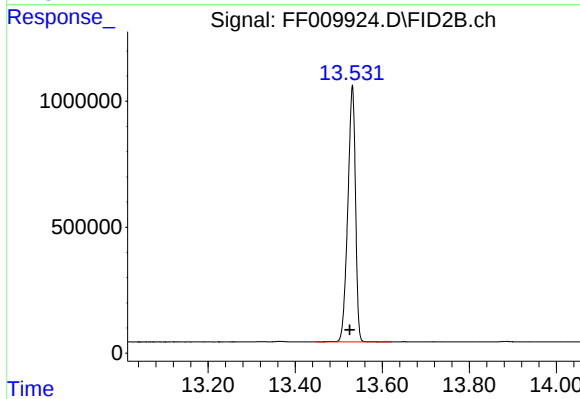
#6 N-OCTADECANE

R.T.: 11.033 min
Delta R.T.: 0.006 min
Response: 13646642
Conc: 108.02 ug/ml



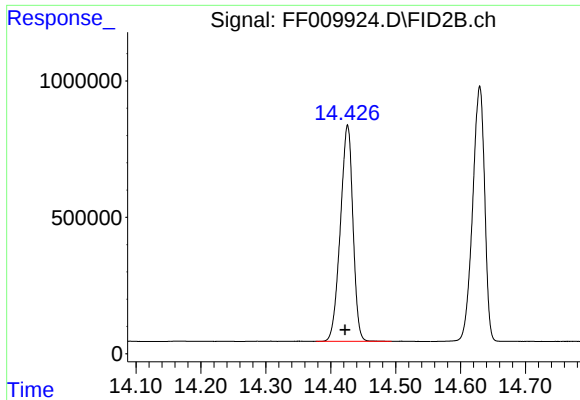
#7 N-EICOSANE

R.T.: 12.338 min
Delta R.T.: 0.006 min
Response: 12901941
Conc: 107.87 ug/ml



#8 N-DOCOSANE

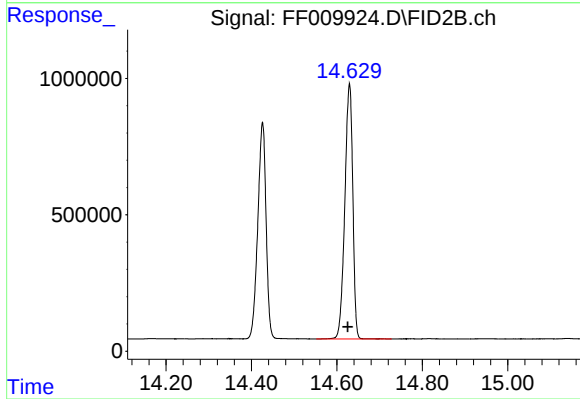
R.T.: 13.531 min
Delta R.T.: 0.005 min
Response: 12424014
Conc: 106.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

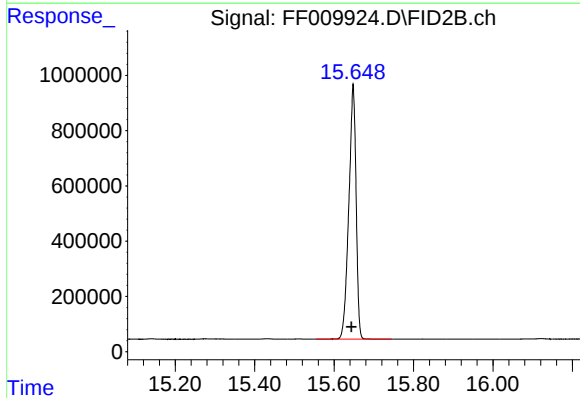
R.T.: 14.426 min
Delta R.T.: 0.004 min
Response: 10686739
Conc: 106.05 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



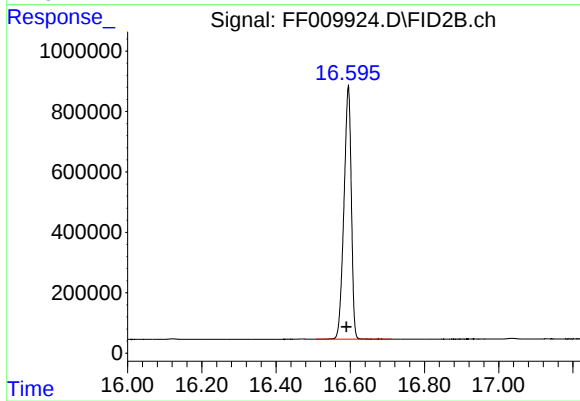
#10 N-TETRACOSANE

R.T.: 14.629 min
Delta R.T.: 0.004 min
Response: 12068375
Conc: 105.88 ug/ml



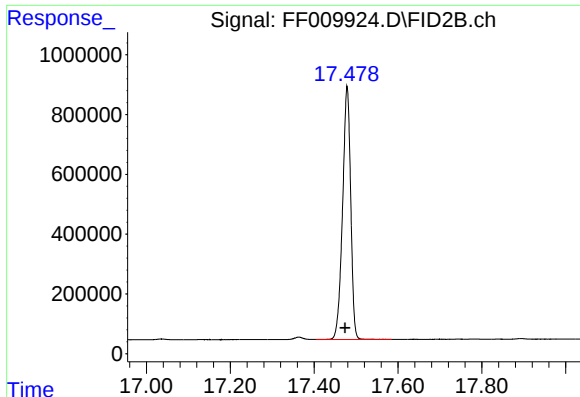
#11 N-HEXACOSANE

R.T.: 15.648 min
Delta R.T.: 0.004 min
Response: 11705126
Conc: 105.56 ug/ml



#12 N-OCTACOSANE

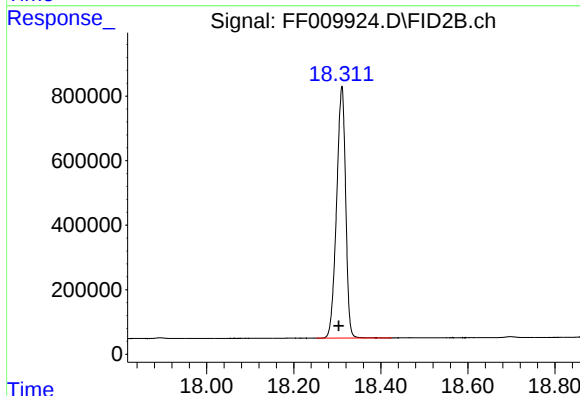
R.T.: 16.595 min
Delta R.T.: 0.005 min
Response: 11510209
Conc: 105.07 ug/ml



#13 N-TRIACONTANE

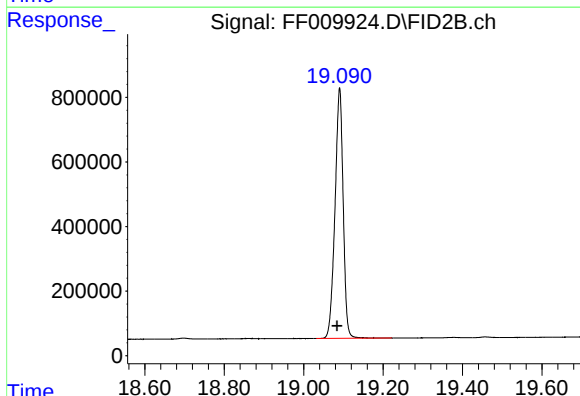
R.T.: 17.479 min
Delta R.T.: 0.005 min
Response: 11378639
Conc: 104.95 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



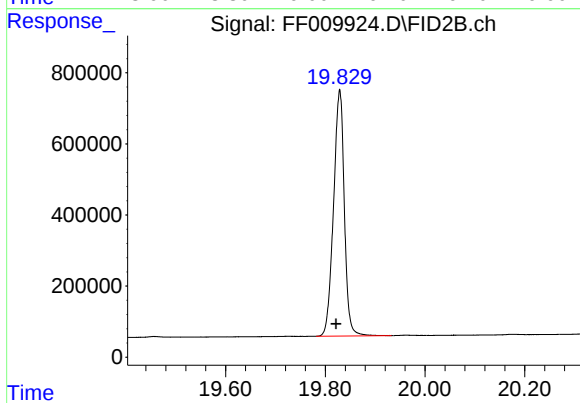
#14 N-DOTRIACONTANE

R.T.: 18.310 min
Delta R.T.: 0.007 min
Response: 11274725
Conc: 104.89 ug/ml



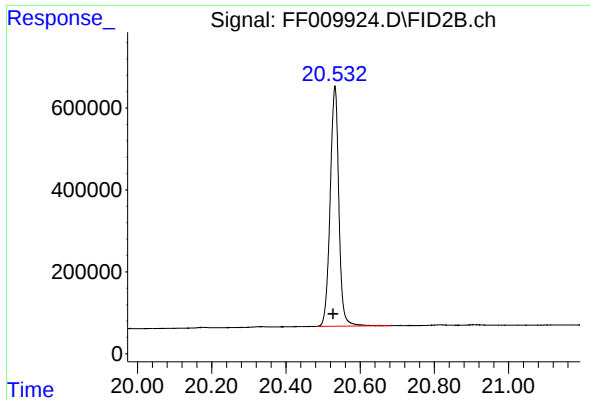
#15 N-TETRATRIACONTANE

R.T.: 19.090 min
Delta R.T.: 0.006 min
Response: 11106690
Conc: 104.63 ug/ml



#16 N-HEXATRIACONTANE

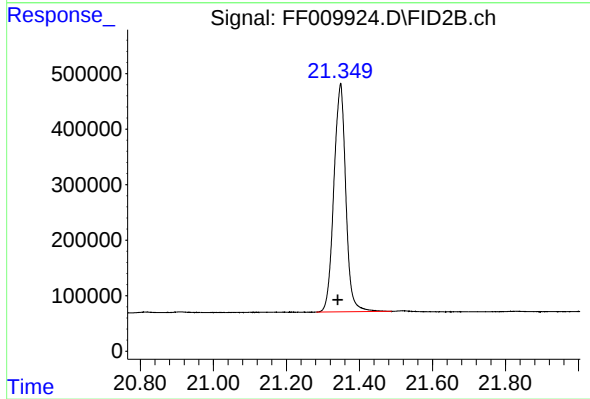
R.T.: 19.829 min
Delta R.T.: 0.007 min
Response: 10407545
Conc: 106.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.532 min
Delta R.T.: 0.005 min
Response: 9524582
Conc: 107.30 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.348 min
Delta R.T.: 0.007 min
Response: 9327362
Conc: 107.72 ug/ml