

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112321\
 Data File : FF009324.D
 Signal(s) : FID2B.ch
 Acq On : 23 Nov 2021 17:07
 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: Nov 24 00:21:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:20:38 2021
 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...	14.696	12052060	87.523 ug/ml
Target Compounds			
1) N-OCTANE	2.342	14000092	90.532 ug/ml
2) N-DECANE	4.439	14321940	90.997 ug/ml
3) N-DODECANE	6.458	14488057	91.073 ug/ml
4) N-TETRADECANE	8.252	14565791	90.321 ug/ml
5) N-HEXADECANE	9.851	14357918	89.734 ug/ml
6) N-OCTADECANE	11.292	14442984	89.136 ug/ml
7) N-EICOSANE	12.601	14316377	88.714 ug/ml
8) N-DOCOSANE	13.797	13916816	88.077 ug/ml
10) N-TETRACOSANE	14.901	13691600	87.152 ug/ml
11) N-HEXACOSANE	15.920	13203223	85.813 ug/ml
12) N-OCTACOSANE	16.867	12650873	84.303 ug/ml
13) N-TRIACONTANE	17.753	11962077	82.349 ug/ml
14) N-DOTRIACONTANE	18.584	11114518	80.575 ug/ml
15) N-TETRATRIACONTANE	19.364	10412278	79.891 ug/ml
16) N-HEXATRIACONTANE	20.102	9656652	79.833 ug/ml
17) N-OCTATRIACONTANE	20.840	9070165	81.747 ug/ml
18) N-TETRACONTANE	21.751	8958932	82.330 ug/ml

(f)=RT Delta > 1/2 Window

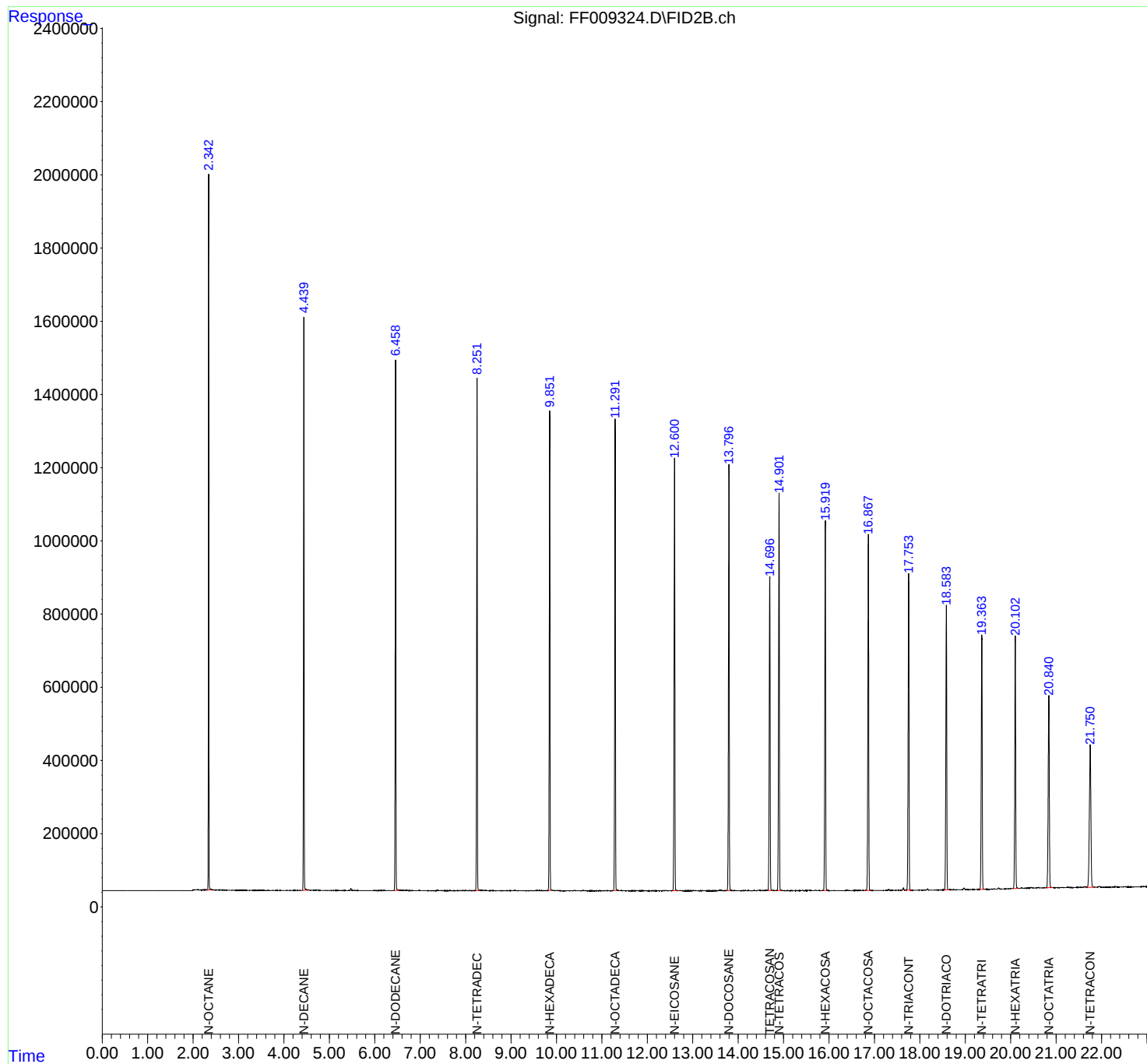
(m)=manual int.

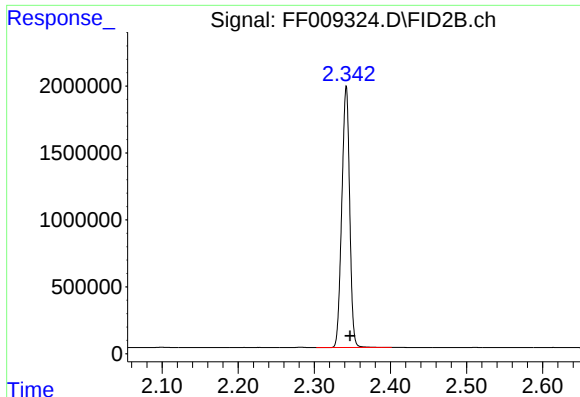
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

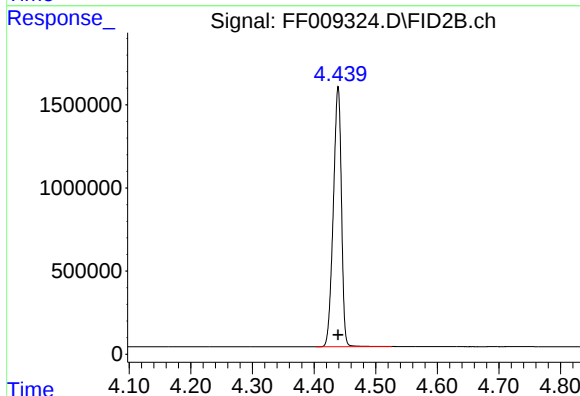




#1 N-OCTANE

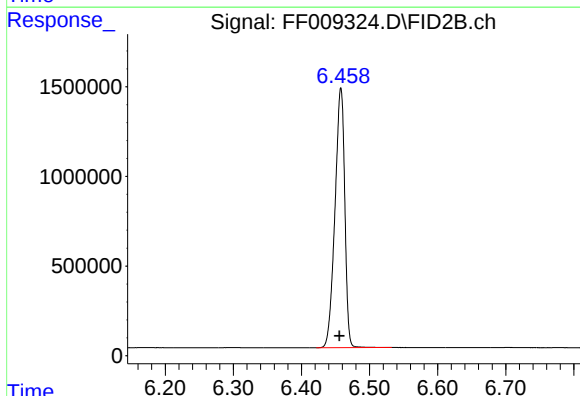
R.T.: 2.342 min
Delta R.T.: -0.005 min
Response: 14000092
Conc: 90.53 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



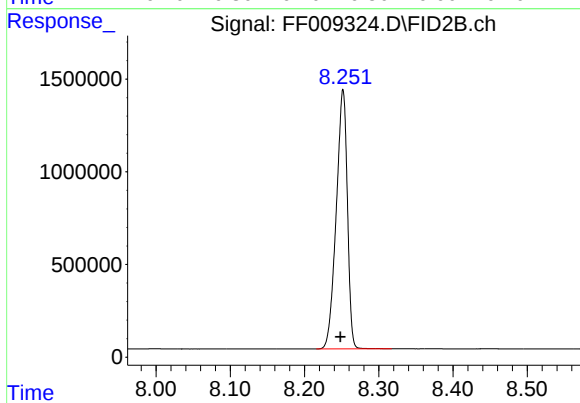
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 14321940
Conc: 91.00 ug/ml



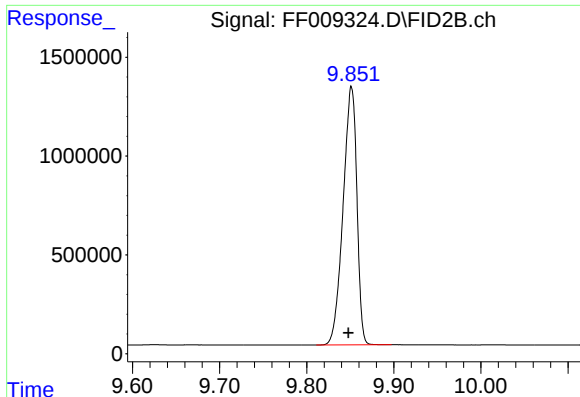
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 14488057
Conc: 91.07 ug/ml



#4 N-TETRADECANE

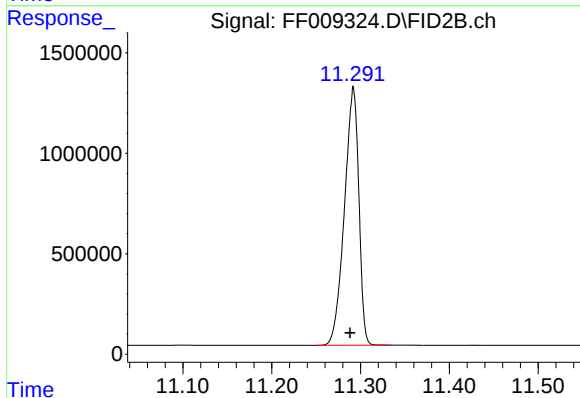
R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 14565791
Conc: 90.32 ug/ml



#5 N-HEXADECANE

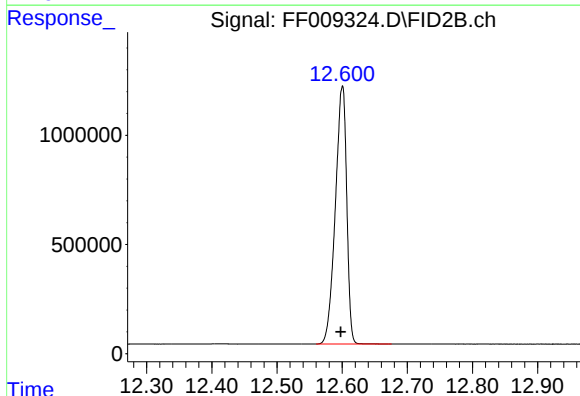
R.T.: 9.851 min
Delta R.T.: 0.003 min
Response: 14357918
Conc: 89.73 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



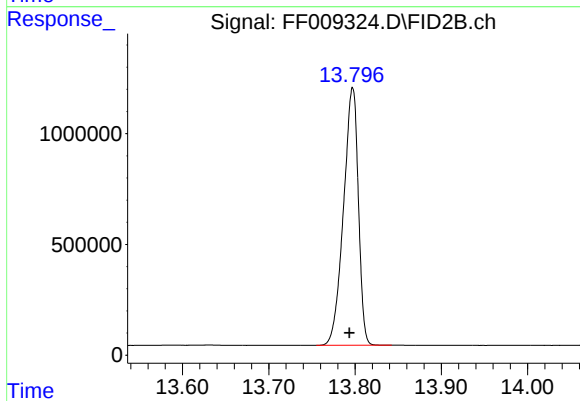
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: 0.004 min
Response: 14442984
Conc: 89.14 ug/ml



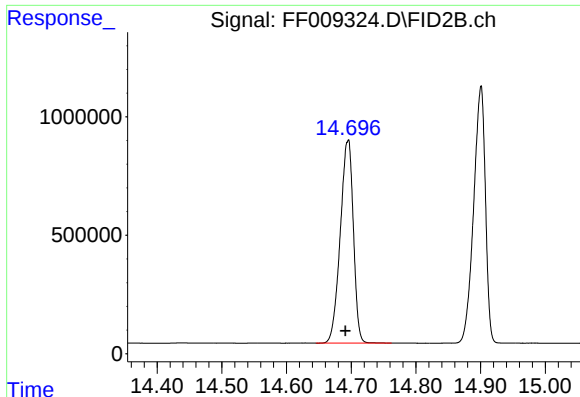
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: 0.003 min
Response: 14316377
Conc: 88.71 ug/ml



#8 N-DOCOSANE

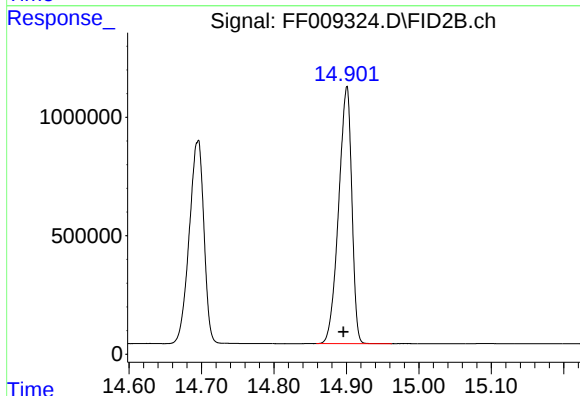
R.T.: 13.797 min
Delta R.T.: 0.003 min
Response: 13916816
Conc: 88.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

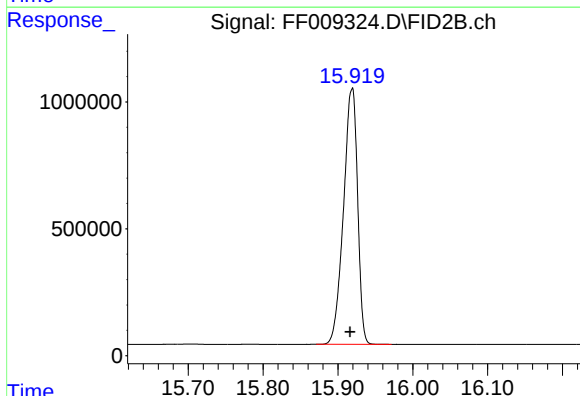
R.T.: 14.696 min
Delta R.T.: 0.005 min
Response: 12052060
Conc: 87.52 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



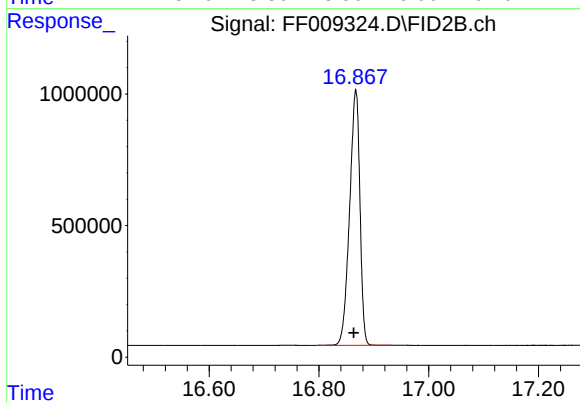
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: 0.005 min
Response: 13691600
Conc: 87.15 ug/ml



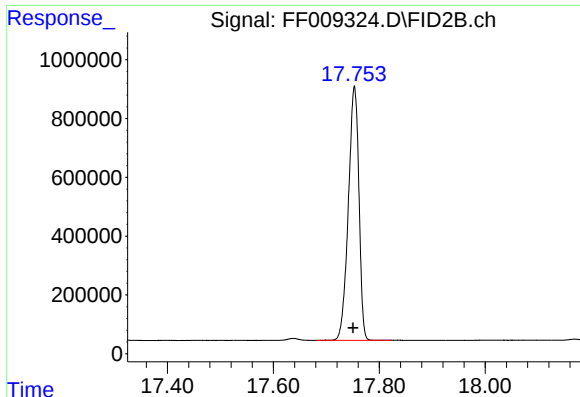
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: 0.004 min
Response: 13203223
Conc: 85.81 ug/ml



#12 N-OCTACOSANE

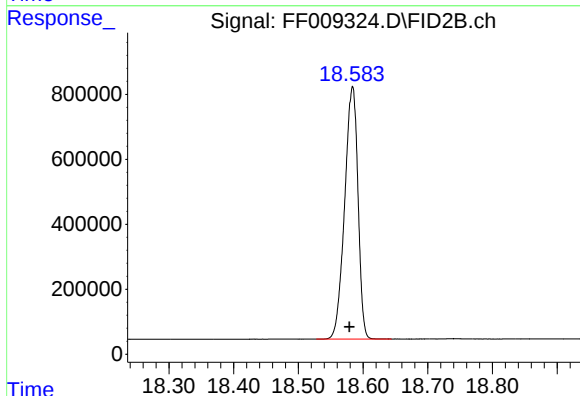
R.T.: 16.867 min
Delta R.T.: 0.003 min
Response: 12650873
Conc: 84.30 ug/ml



#13 N-TRIACONTANE

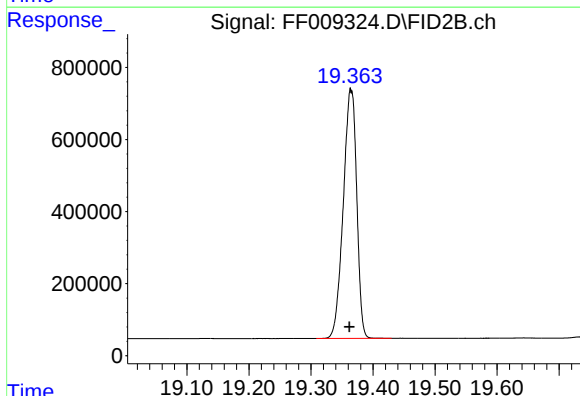
R.T.: 17.753 min
Delta R.T.: 0.003 min
Response: 11962077
Conc: 82.35 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



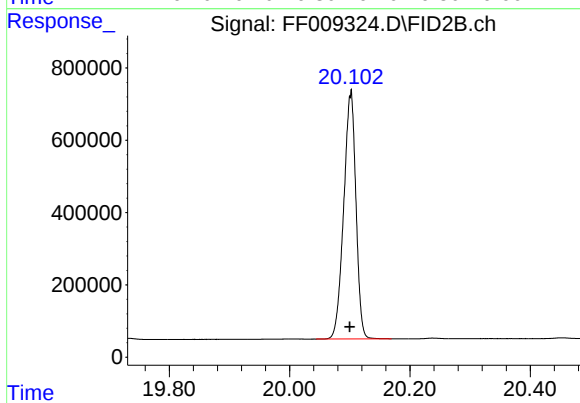
#14 N-DOTRIACONTANE

R.T.: 18.584 min
Delta R.T.: 0.005 min
Response: 11114518
Conc: 80.57 ug/ml



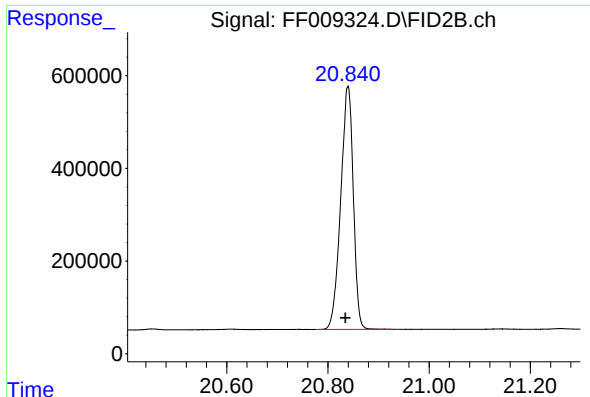
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: 0.002 min
Response: 10412278
Conc: 79.89 ug/ml



#16 N-HEXATRIACONTANE

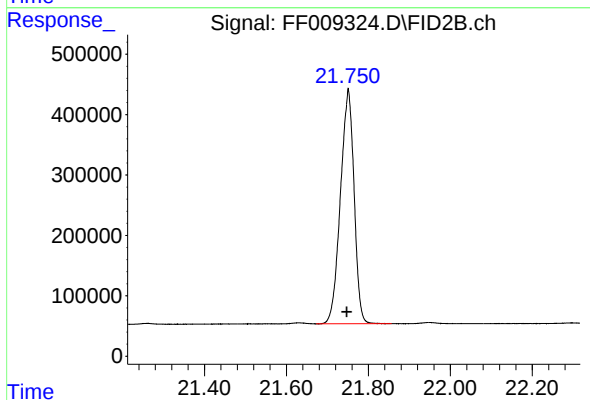
R.T.: 20.102 min
Delta R.T.: 0.002 min
Response: 9656652
Conc: 79.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: 0.005 min
Response: 9070165
Conc: 81.75 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.751 min
Delta R.T.: 0.004 min
Response: 8958932
Conc: 82.33 ug/ml