

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011822\
 Data File : FF009687.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jan 2022 12:20
 Operator : AJ\MA
 Sample : PB142022BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 00:16:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.448	3493593	26.734 ug/ml
Target Compounds			
1) N-OCTANE	2.182	2862210	20.705 ug/ml
2) N-DECANE	4.239	3413451	24.135 ug/ml
3) N-DODECANE	6.243	3644714	25.470 ug/ml
4) N-TETRADECANE	8.028	3818989	25.989 ug/ml
5) N-HEXADECANE	9.621	3618173	24.187 ug/ml
6) N-OCTADECANE	11.056	3957837	25.672 ug/ml
7) N-EICOSANE	12.360	3940319	26.067 ug/ml
8) N-DOCOSANE	13.553	3836866	25.800 ug/ml
10) N-TETRACOSANE	14.651	3851718	25.973 ug/ml
11) N-HEXACOSANE	15.668	3718636	25.434 ug/ml
12) N-OCTACOSANE	16.616	3741309	25.773 ug/ml
13) N-TRIACONTANE	17.500	3965995	27.718 ug/ml
14) N-DOTRIACONTANE	18.328	4196032	30.835 ug/ml
15) N-TETRATRIACONTANE	19.109	4024639	33.885 ug/ml
16) N-HEXATRIACONTANE	19.846	2985909	28.960 ug/ml
17) N-OCTATRIACONTANE	20.552	2780601	31.182 ug/ml
18) N-TETRACONTANE	21.371	2464318	27.129 ug/ml

(f)=RT Delta > 1/2 Window

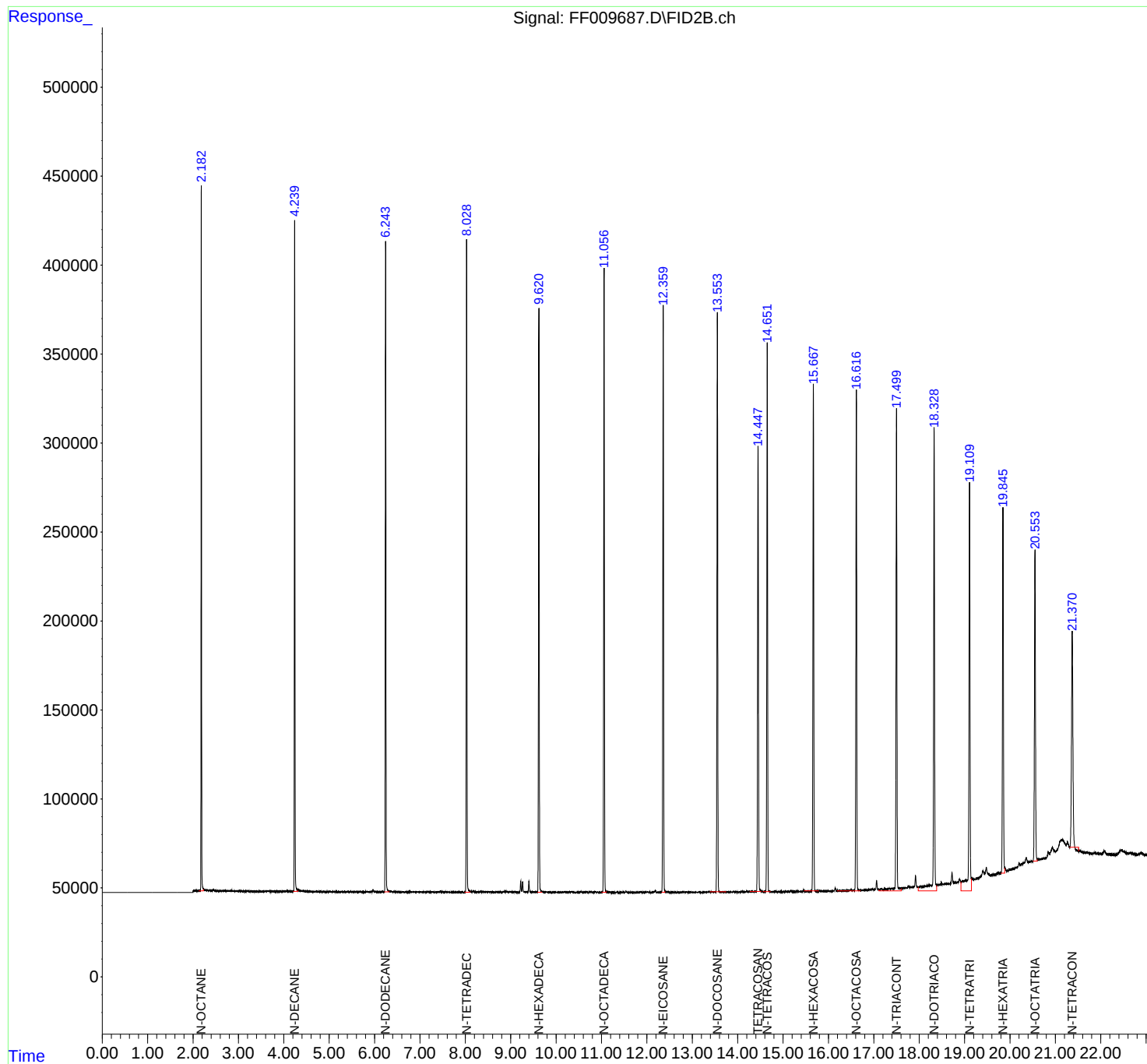
(m)=manual int.

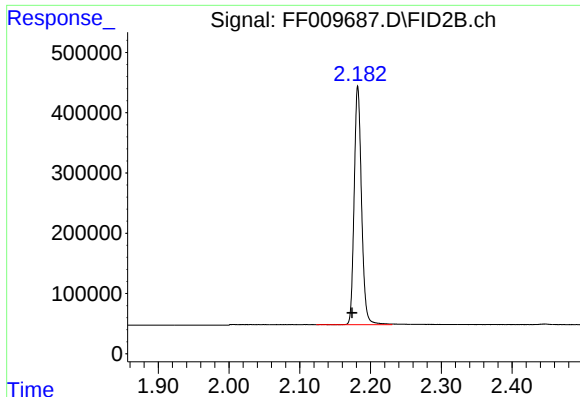
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

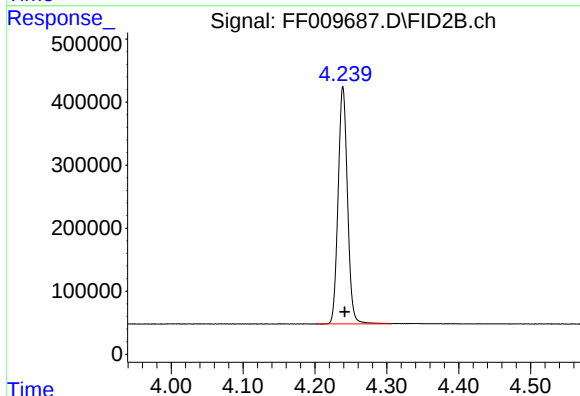




#1 N-OCTANE

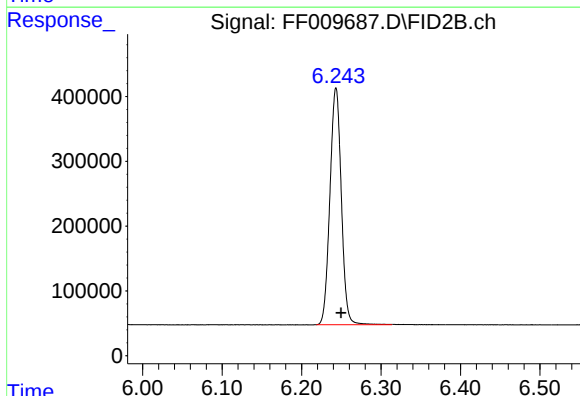
R.T.: 2.182 min
Delta R.T.: 0.008 min
Response: 2862210
Conc: 20.70 ug/ml

Instrument :
FID_F
ClientSampleId :



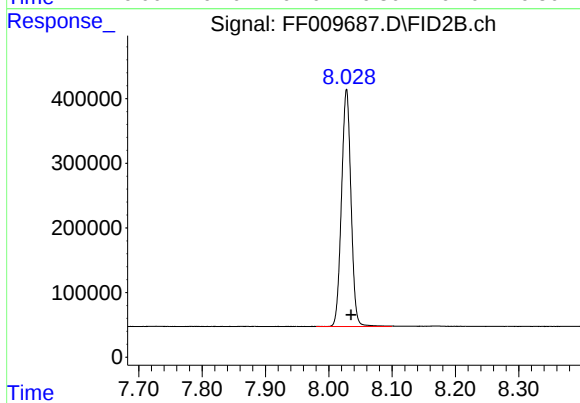
#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 3413451
Conc: 24.14 ug/ml



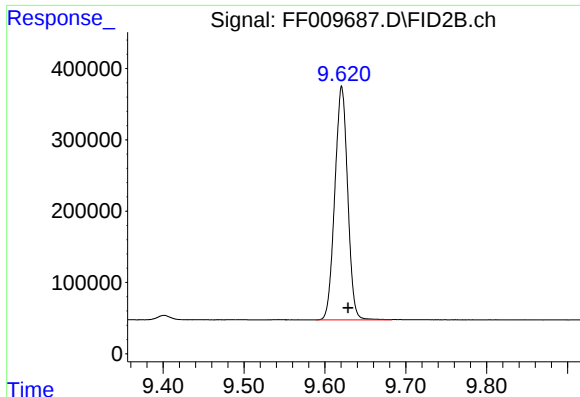
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 3644714
Conc: 25.47 ug/ml



#4 N-TETRADECANE

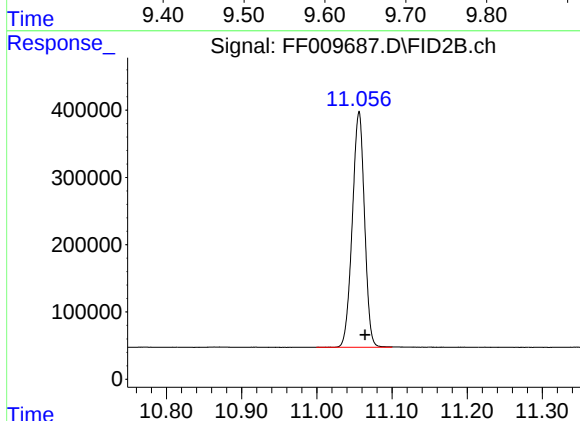
R.T.: 8.028 min
Delta R.T.: -0.007 min
Response: 3818989
Conc: 25.99 ug/ml



#5 N-HEXADECANE

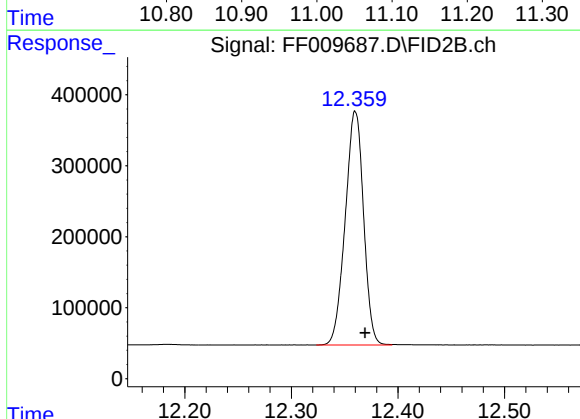
R.T.: 9.621 min
Delta R.T.: -0.008 min
Response: 3618173
Conc: 24.19 ug/ml

Instrument :
FID_F
ClientSampleId :



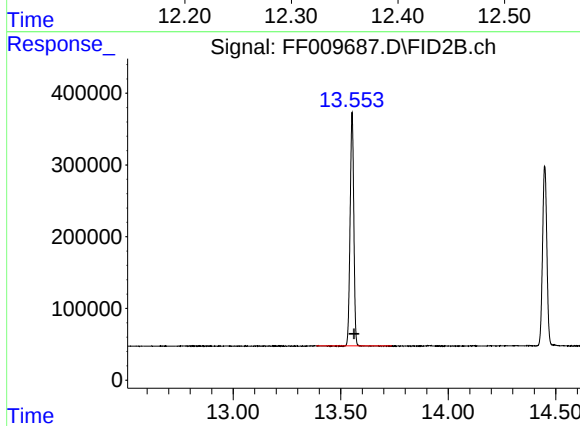
#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.008 min
Response: 3957837
Conc: 25.67 ug/ml



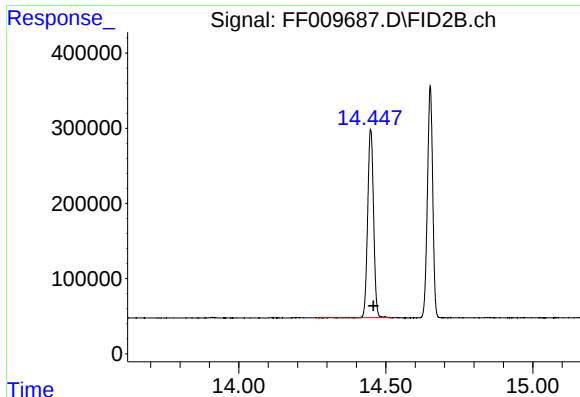
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.009 min
Response: 3940319
Conc: 26.07 ug/ml



#8 N-DOCOSANE

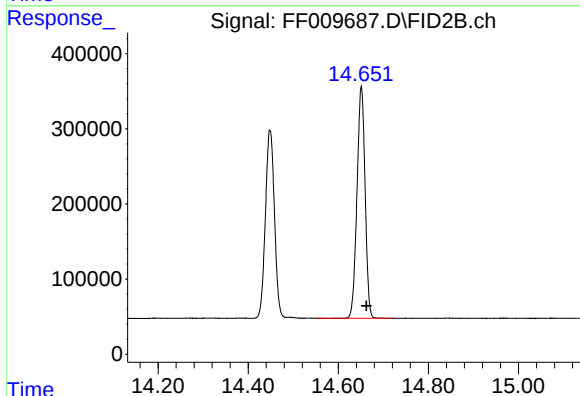
R.T.: 13.553 min
Delta R.T.: -0.009 min
Response: 3836866
Conc: 25.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

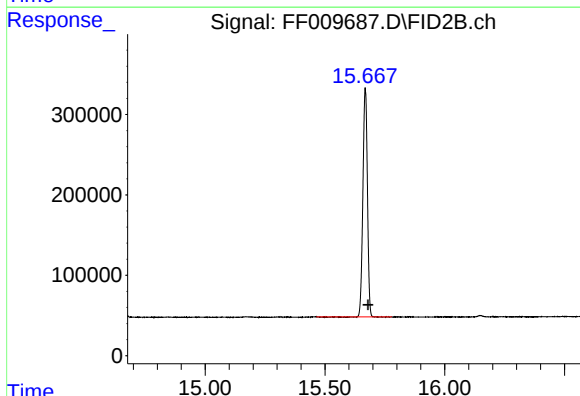
R.T.: 14.448 min
Delta R.T.: -0.009 min
Response: 3493593
Conc: 26.73 ug/ml

Instrument :
FID_F
ClientSampleId :



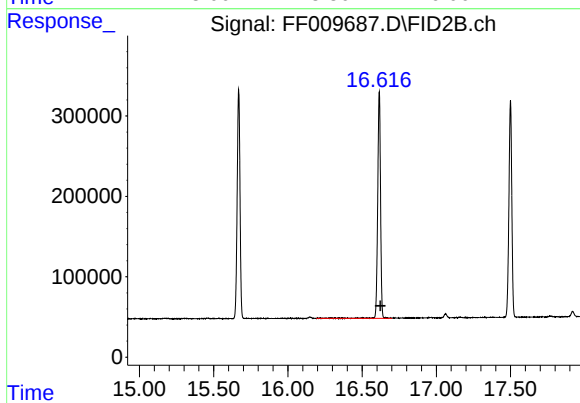
#10 N-TETRACOSANE

R.T.: 14.651 min
Delta R.T.: -0.011 min
Response: 3851718
Conc: 25.97 ug/ml



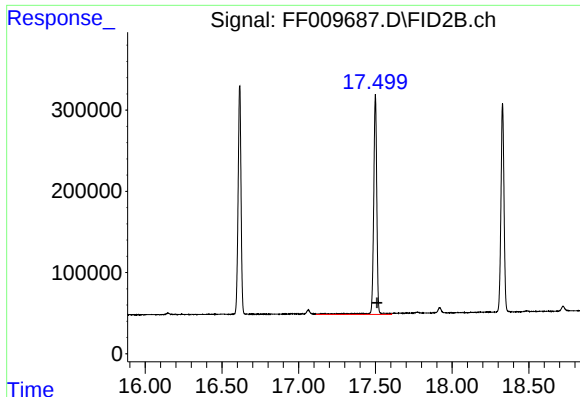
#11 N-HEXACOSANE

R.T.: 15.668 min
Delta R.T.: -0.011 min
Response: 3718636
Conc: 25.43 ug/ml



#12 N-OCTACOSANE

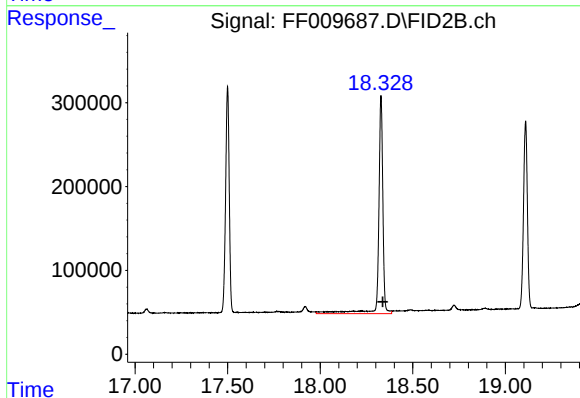
R.T.: 16.616 min
Delta R.T.: -0.009 min
Response: 3741309
Conc: 25.77 ug/ml



#13 N-TRIACONTANE

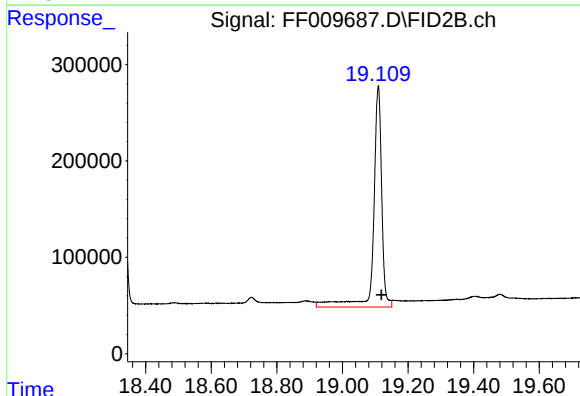
R.T.: 17.500 min
Delta R.T.: -0.010 min
Response: 3965995
Conc: 27.72 ug/ml

Instrument :
FID_F
ClientSampleId :



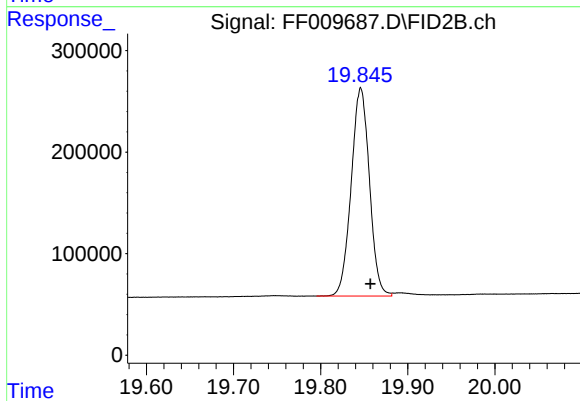
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: -0.010 min
Response: 4196032
Conc: 30.83 ug/ml



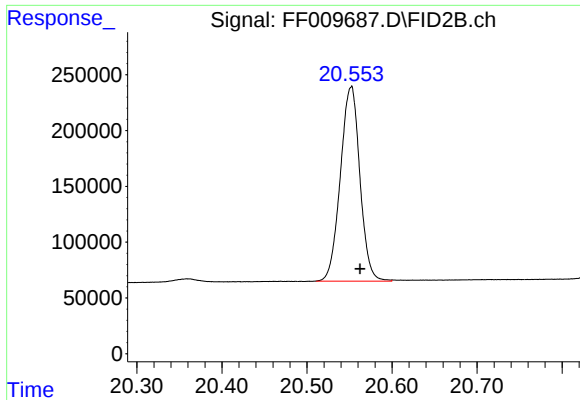
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: -0.009 min
Response: 4024639
Conc: 33.88 ug/ml



#16 N-HEXATRIACONTANE

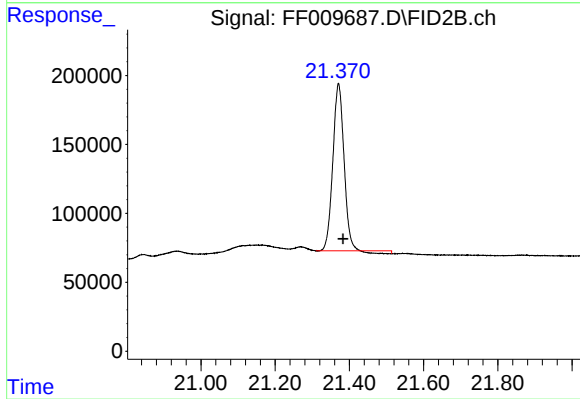
R.T.: 19.846 min
Delta R.T.: -0.011 min
Response: 2985909
Conc: 28.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.010 min
Response: 2780601
Conc: 31.18 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.371 min
Delta R.T.: -0.013 min
Response: 2464318
Conc: 27.13 ug/ml