

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081222\
 Data File : FF011232.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 14:15
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 21:26:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.800	4631060	42.609 ug/ml
Target Compounds			
1) N-OCTANE	1.851	5230518	42.514 ug/ml
2) N-DECANE	4.360	5507971	44.215 ug/ml
3) N-DODECANE	6.529	5550613	44.094 ug/ml
4) N-TETRADECANE	8.354	5532313	44.066 ug/ml
5) N-HEXADECANE	9.958	5596910	43.752 ug/ml
6) N-OCTADECANE	11.399	5590331	43.404 ug/ml
7) N-EICOSANE	12.706	5516639	43.151 ug/ml
8) N-DOCOSANE	13.902	5339962	42.811 ug/ml
10) N-TETRACOSANE	15.004	5299953	42.601 ug/ml
11) N-HEXACOSANE	16.022	5139139	41.999 ug/ml
12) N-OCTACOSANE	16.971	5053431	41.862 ug/ml
13) N-TRIACONTANE	17.858	5033839	42.137 ug/ml
14) N-DOTRIACONTANE	18.686	5033603	42.613 ug/ml
15) N-TETRATRIACONTANE	19.469	4935190	44.229 ug/ml
16) N-HEXATRIACONTANE	20.208	4684008	46.068 ug/ml
17) N-OCTATRIACONTANE	20.912	4600121	45.970 ug/ml
18) N-TETRACONTANE	21.733	4884830	44.575 ug/ml

(f)=RT Delta > 1/2 Window

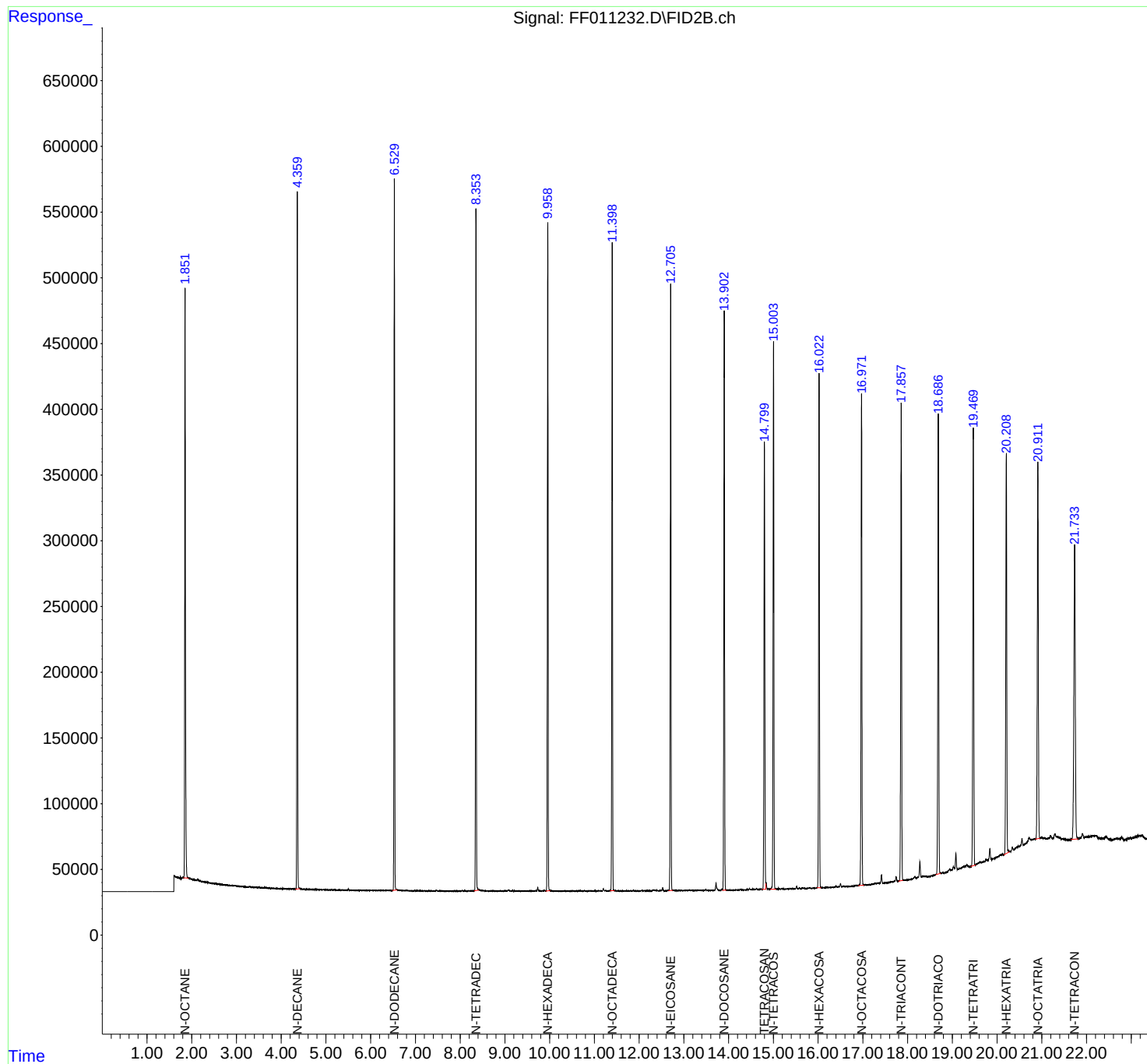
(m)=manual int.

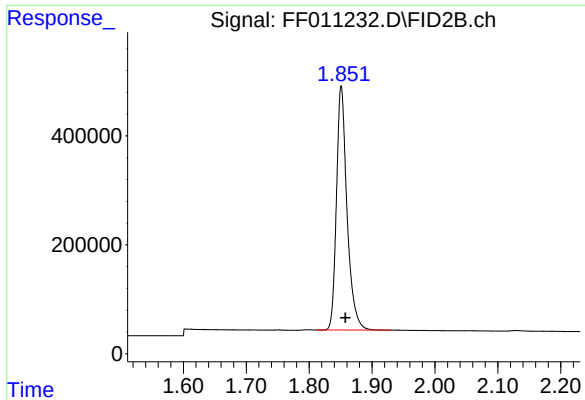
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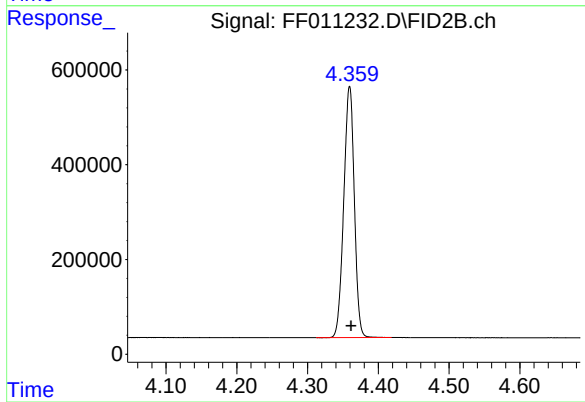




#1 N-OCTANE

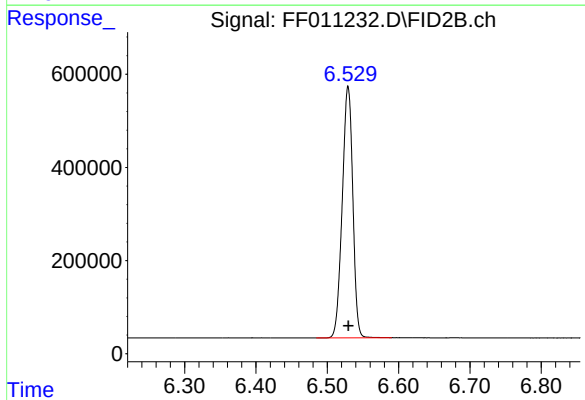
R.T.: 1.851 min
Delta R.T.: -0.007 min
Response: 5230518
Conc: 42.51 ug/ml

Instrument :
FID_F
ClientSampleId :



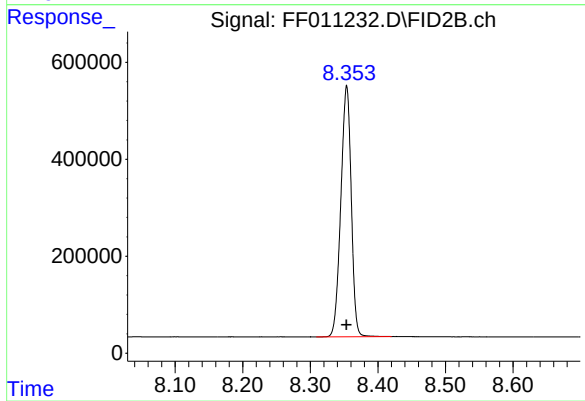
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 5507971
Conc: 44.22 ug/ml



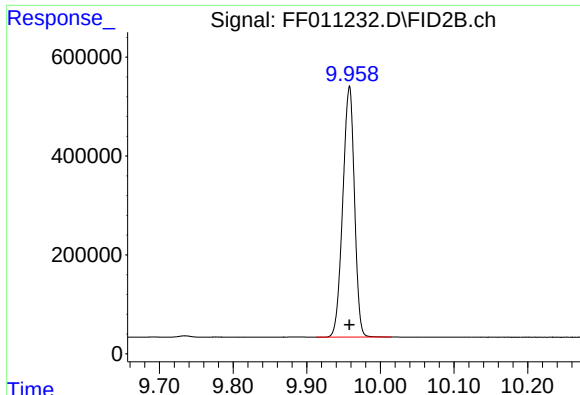
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 5550613
Conc: 44.09 ug/ml



#4 N-TETRADECANE

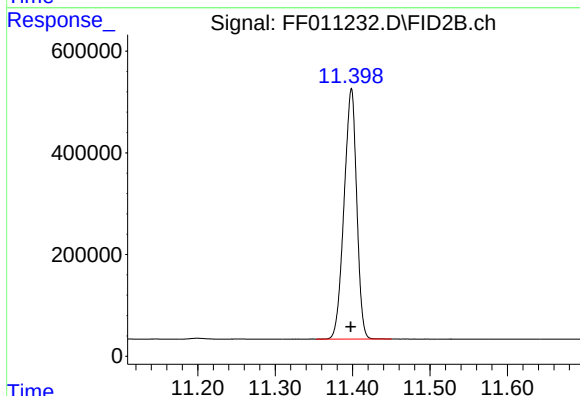
R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 5532313
Conc: 44.07 ug/ml



#5 N-HEXADECANE

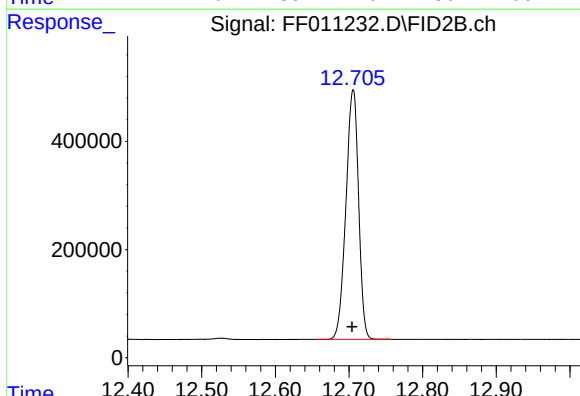
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 5596910
Conc: 43.75 ug/ml

Instrument :
FID_F
ClientSampleId :



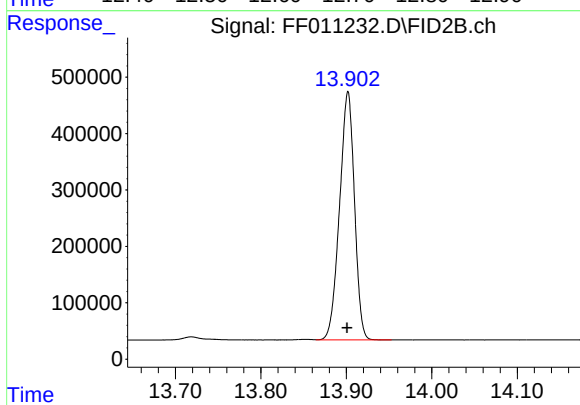
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.000 min
Response: 5590331
Conc: 43.40 ug/ml



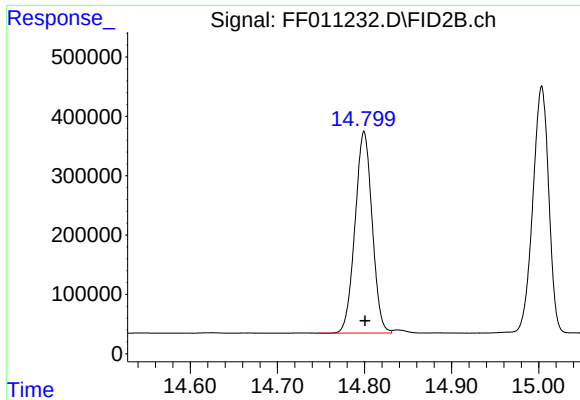
#7 N-EICOSANE

R.T.: 12.706 min
Delta R.T.: 0.001 min
Response: 5516639
Conc: 43.15 ug/ml



#8 N-DOCOSANE

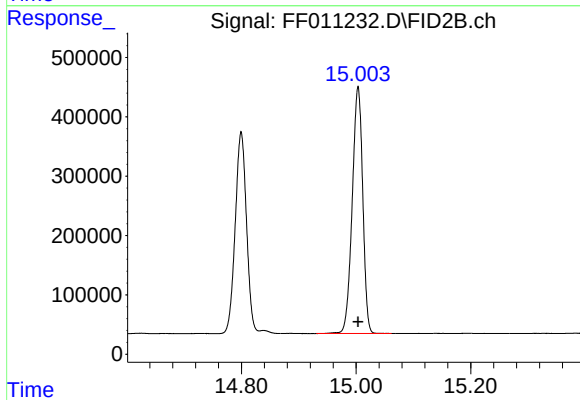
R.T.: 13.902 min
Delta R.T.: 0.001 min
Response: 5339962
Conc: 42.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

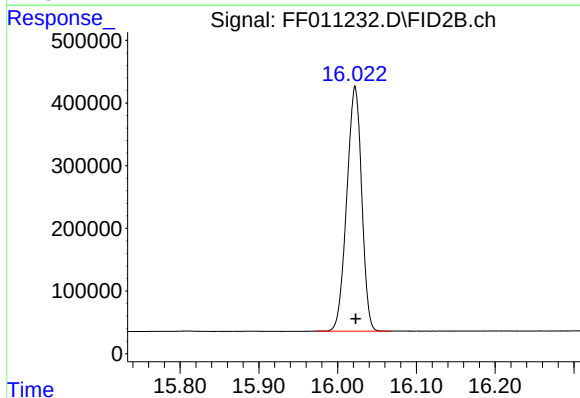
R.T.: 14.800 min
Delta R.T.: -0.001 min
Response: 4631060
Conc: 42.61 ug/ml

Instrument :
FID_F
ClientSampleId :



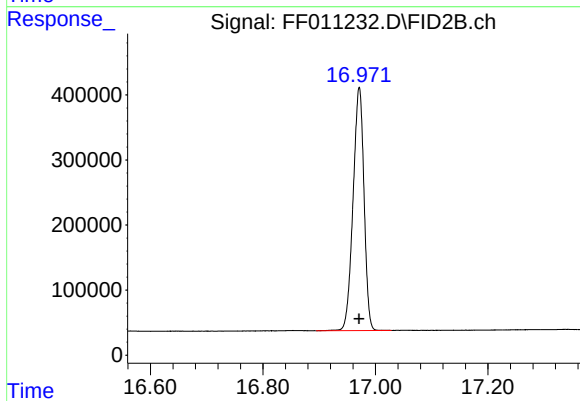
#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: 0.000 min
Response: 5299953
Conc: 42.60 ug/ml



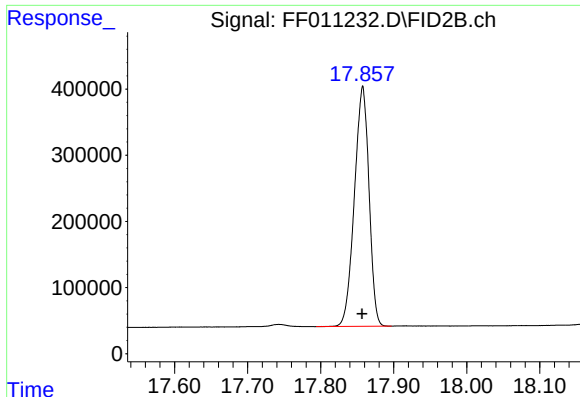
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 5139139
Conc: 42.00 ug/ml



#12 N-OCTACOSANE

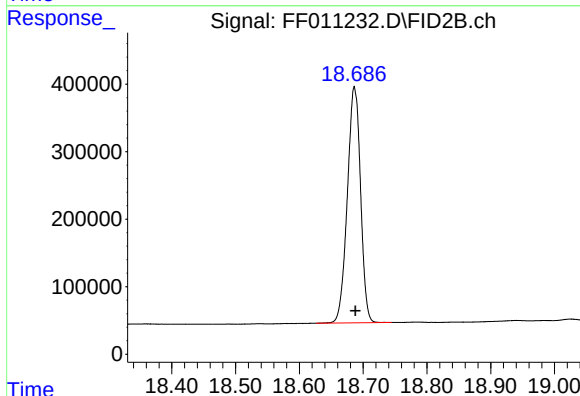
R.T.: 16.971 min
Delta R.T.: 0.000 min
Response: 5053431
Conc: 41.86 ug/ml



#13 N-TRIACONTANE

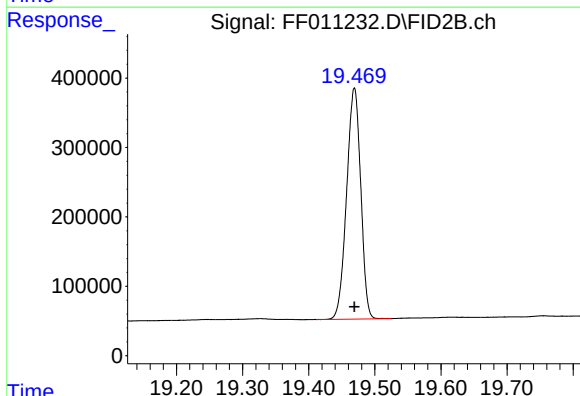
R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 5033839
Conc: 42.14 ug/ml

Instrument :
FID_F
ClientSampleId :



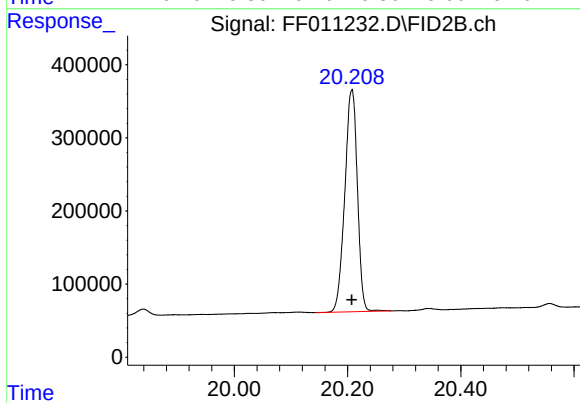
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.001 min
Response: 5033603
Conc: 42.61 ug/ml



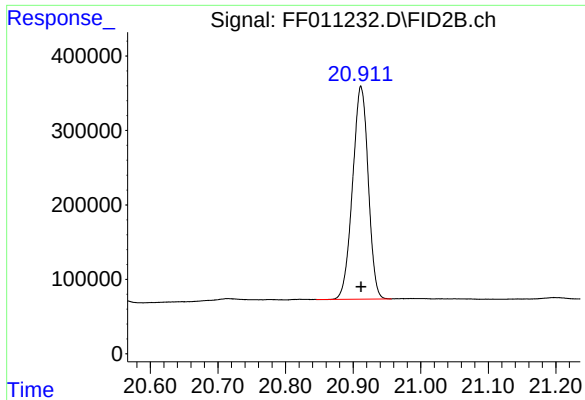
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.000 min
Response: 4935190
Conc: 44.23 ug/ml



#16 N-HEXATRIACONTANE

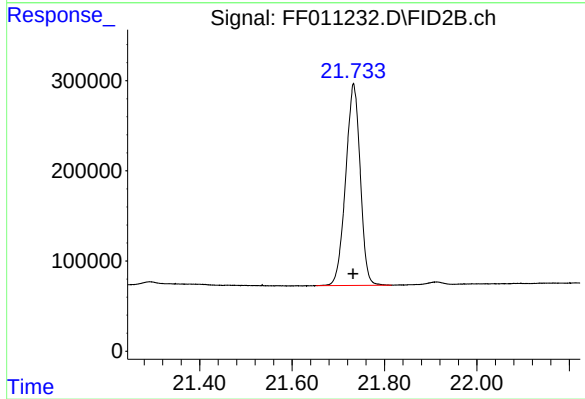
R.T.: 20.208 min
Delta R.T.: 0.000 min
Response: 4684008
Conc: 46.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.000 min
Response: 4600121
Conc: 45.97 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: 0.001 min
Response: 4884830
Conc: 44.58 ug/ml