

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111820\
 Data File : FF007903.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2020 19:28
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 00:18:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 2020
 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...	14.714	5414287	42.387 ug/ml
Target Compounds			
1) N-OCTANE	2.326	6631936	49.412 ug/ml
2) N-DECANE	4.434	6883936	50.596 ug/ml
3) N-DODECANE	6.458	6941935	50.152 ug/ml
4) N-TETRADECANE	8.255	6912092	48.947 ug/ml
5) N-HEXADECANE	9.856	6869743	47.268 ug/ml
6) N-OCTADECANE	11.301	6808146	45.875 ug/ml
7) N-EICOSANE	12.612	6596945	44.506 ug/ml
8) N-DOCOSANE	13.813	6294277	43.203 ug/ml
10) N-TETRACOSANE	14.918	6093481	42.137 ug/ml
11) N-HEXACOSANE	15.941	5804146	41.354 ug/ml
12) N-OCTACOSANE	16.893	5581623	41.152 ug/ml
13) N-TRIACONTANE	17.783	5388973	41.649 ug/ml
14) N-DOTRIACONTANE	18.616	4982275	42.978 ug/ml
15) N-TETRATRIACONTANE	19.400	4255978	45.311 ug/ml
16) N-HEXATRIACONTANE	20.143	3489750	45.942 ug/ml
17) N-OCTATRIACONTANE	20.895	3000730	48.294 ug/ml
18) N-TETRACONTANE	21.827	2860703	46.889 ug/ml

(f)=RT Delta > 1/2 Window

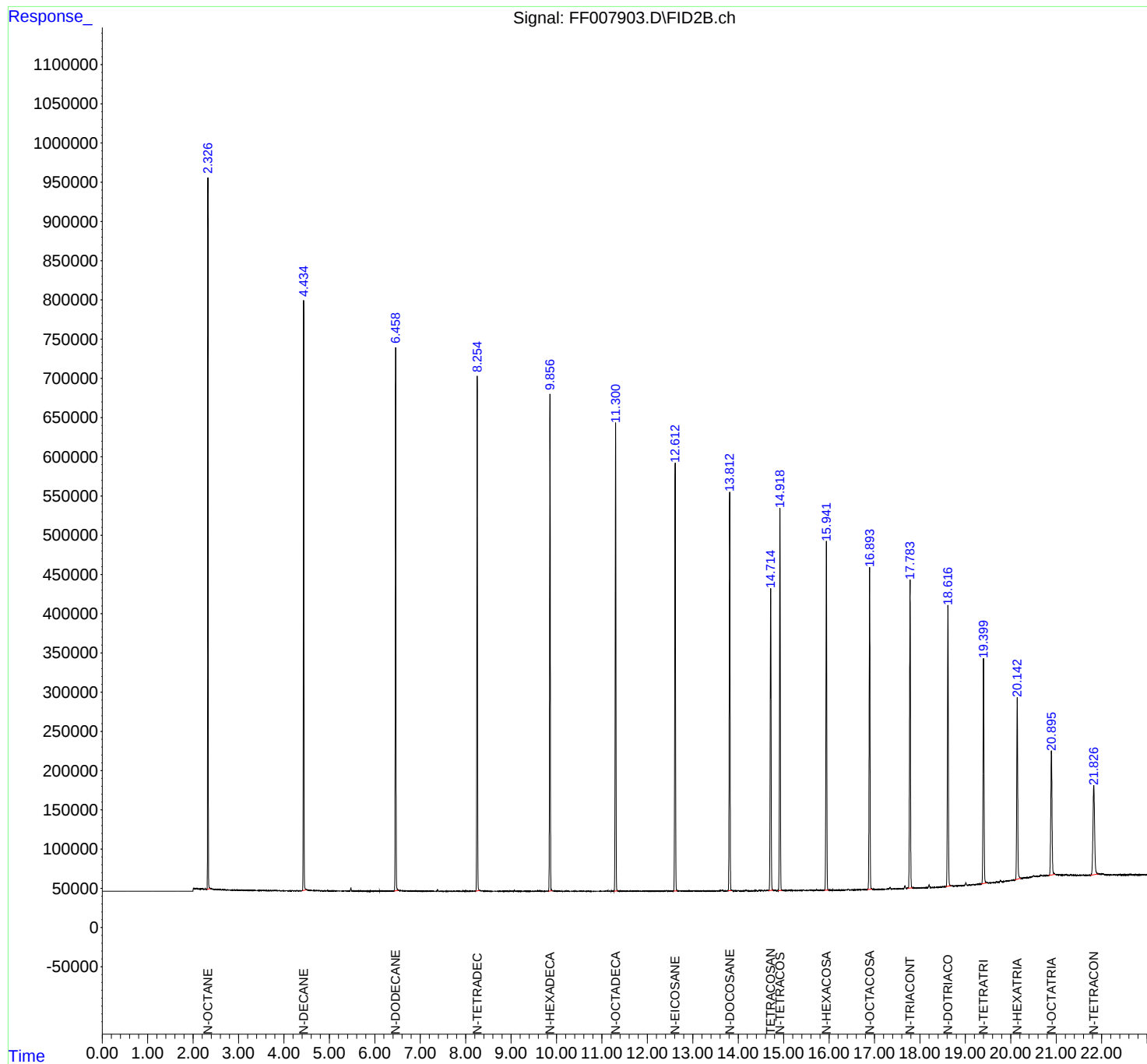
(m)=manual int.

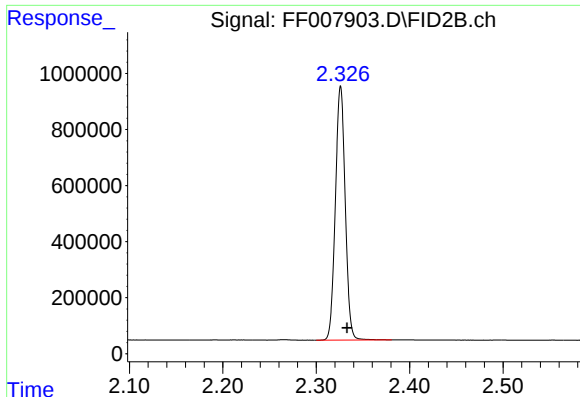
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111820\
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Signal Info : 20mx0.18mmx0.18um

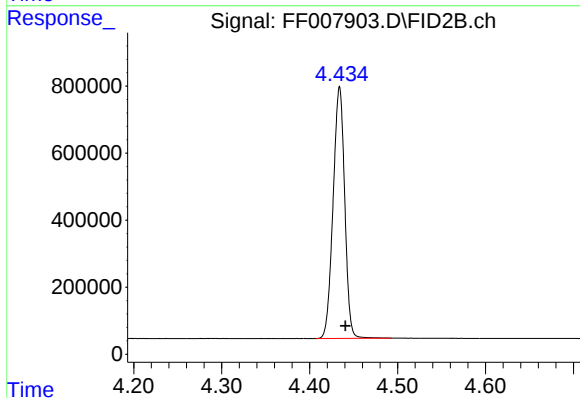




#1 N-OCTANE

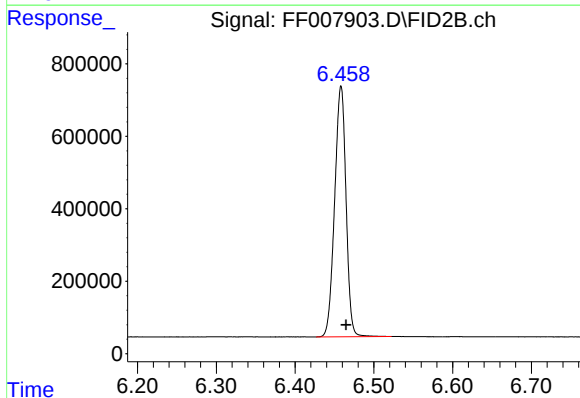
R.T.: 2.326 min
Delta R.T.: -0.007 min
Response: 6631936
Conc: 49.41 ug/ml

Instrument :
FID_F
ClientSampleId :



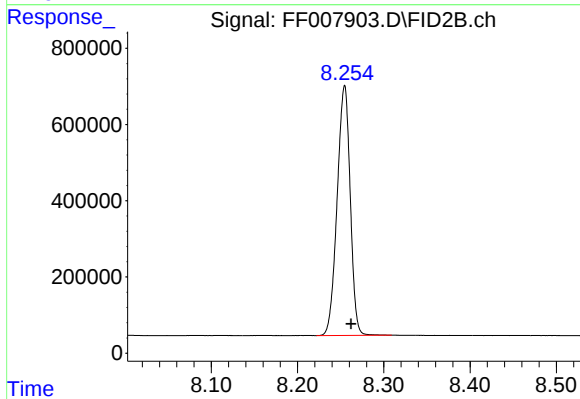
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.006 min
Response: 6883936
Conc: 50.60 ug/ml



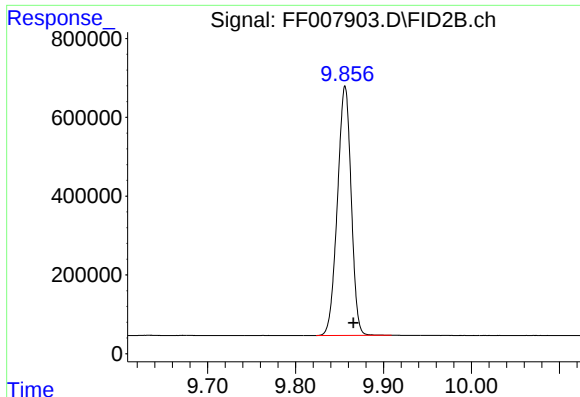
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 6941935
Conc: 50.15 ug/ml



#4 N-TETRADECANE

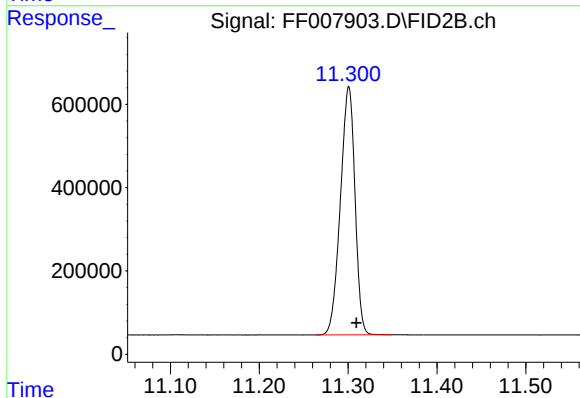
R.T.: 8.255 min
Delta R.T.: -0.007 min
Response: 6912092
Conc: 48.95 ug/ml



#5 N-HEXADECANE

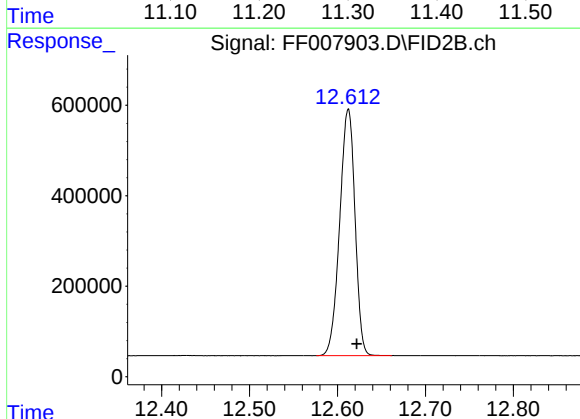
R.T.: 9.856 min
Delta R.T.: -0.009 min
Response: 6869743
Conc: 47.27 ug/ml

Instrument :
FID_F
ClientSampleId :



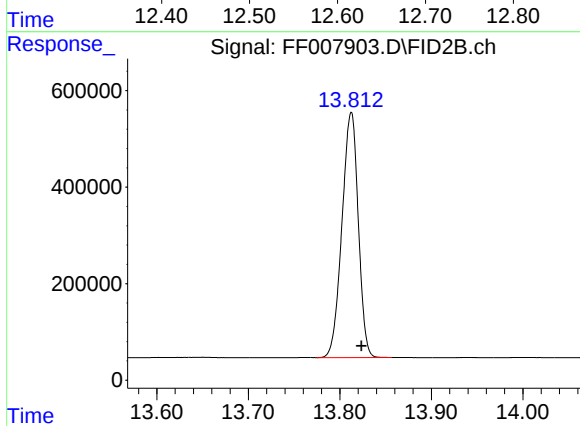
#6 N-OCTADECANE

R.T.: 11.301 min
Delta R.T.: -0.009 min
Response: 6808146
Conc: 45.87 ug/ml



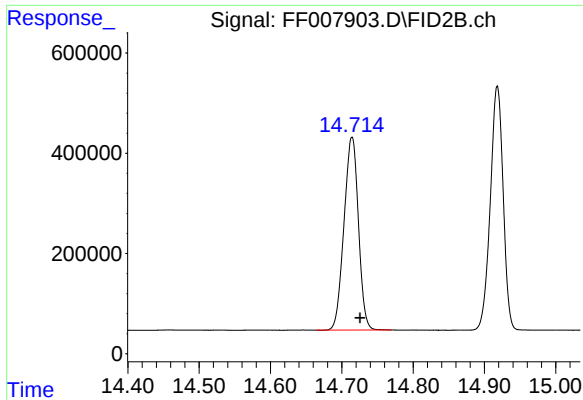
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: -0.009 min
Response: 6596945
Conc: 44.51 ug/ml



#8 N-DOCOSANE

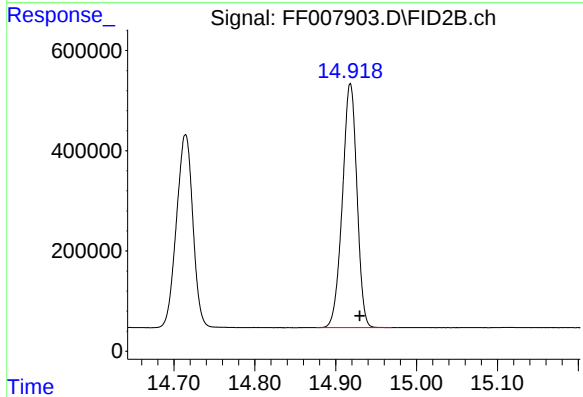
R.T.: 13.813 min
Delta R.T.: -0.011 min
Response: 6294277
Conc: 43.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

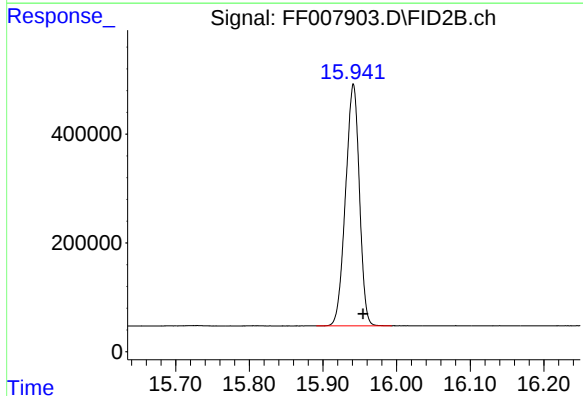
R.T.: 14.714 min
Delta R.T.: -0.011 min
Response: 5414287
Conc: 42.39 ug/ml

Instrument :
FID_F
ClientSampleId :



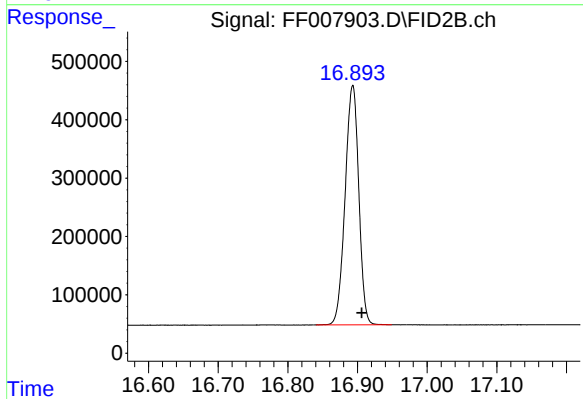
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.012 min
Response: 6093481
Conc: 42.14 ug/ml



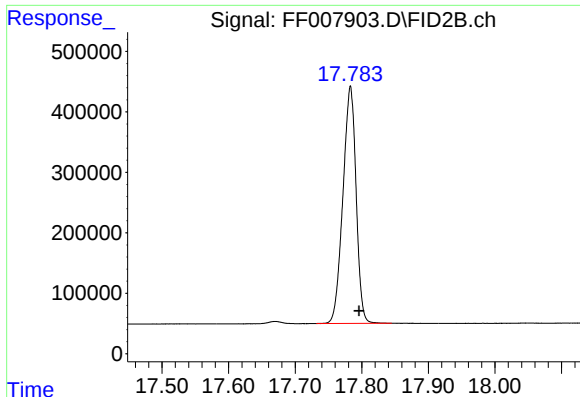
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: -0.013 min
Response: 5804146
Conc: 41.35 ug/ml



#12 N-OCTACOSANE

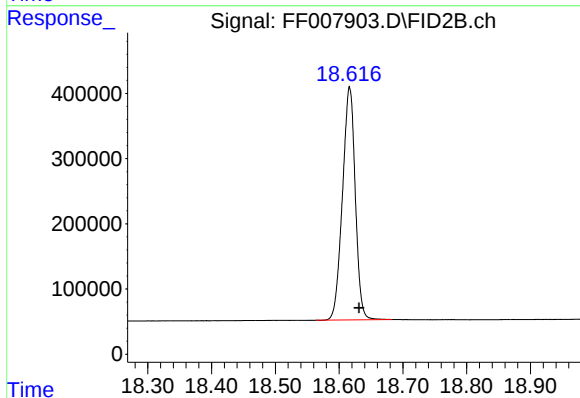
R.T.: 16.893 min
Delta R.T.: -0.013 min
Response: 5581623
Conc: 41.15 ug/ml



#13 N-TRIACONTANE

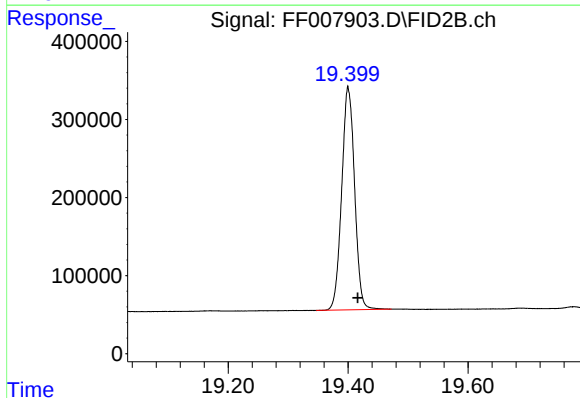
R.T.: 17.783 min
Delta R.T.: -0.013 min
Response: 5388973
Conc: 41.65 ug/ml

Instrument :
FID_F
ClientSampleId :



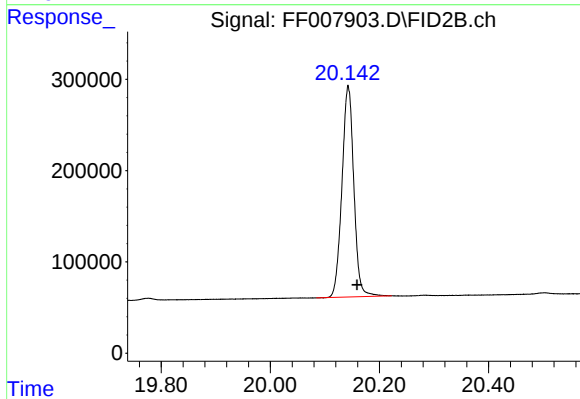
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: -0.015 min
Response: 4982275
Conc: 42.98 ug/ml



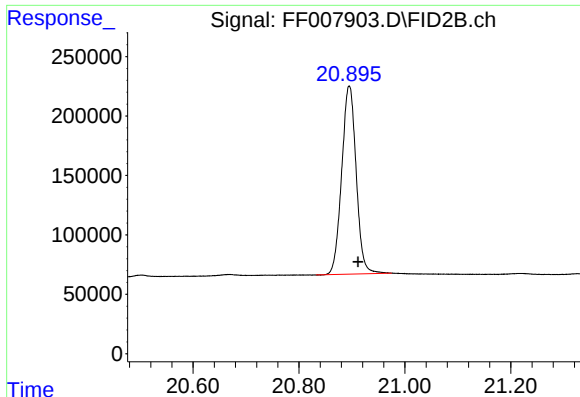
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.016 min
Response: 4255978
Conc: 45.31 ug/ml



#16 N-HEXATRIACONTANE

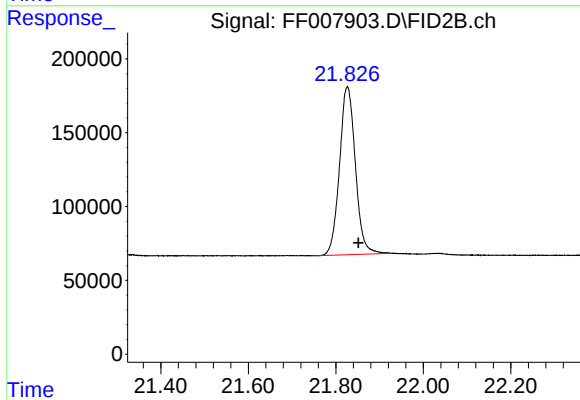
R.T.: 20.143 min
Delta R.T.: -0.016 min
Response: 3489750
Conc: 45.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: -0.017 min
Response: 3000730
Conc: 48.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: -0.025 min
Response: 2860703
Conc: 46.89 ug/ml