

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090622\
 Data File : FF011383.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2022 20:42
 Operator : YP\AJ
 Sample : N4501-10MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 03:22:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.794	1560208	13.919 ug/ml
Target Compounds			
1) N-OCTANE	1.856	2024620	15.835 ug/ml
2) N-DECANE	4.358	2354903	18.150 ug/ml
3) N-DODECANE	6.527	2386703	18.226 ug/ml
4) N-TETRADECANE	8.352	2334644	17.774 ug/ml
5) N-HEXADECANE	9.955	2224150	16.768 ug/ml
6) N-OCTADECANE	11.394	2415683	18.173 ug/ml
7) N-EICOSANE	12.700	2364891	17.978 ug/ml
8) N-DOCOSANE	13.897	2320147	18.153 ug/ml
10) N-TETRACOSANE	14.999	2354463	18.491 ug/ml
11) N-HEXACOSANE	16.017	2308175	18.480 ug/ml
12) N-OCTACOSANE	16.965	2244907	18.327 ug/ml
13) N-TRIACONTANE	17.851	2179956	18.069 ug/ml
14) N-DOTRIACONTANE	18.680	2505650	21.182 ug/ml
15) N-TETRATRIACONTANE	19.460	1718112	15.050 ug/ml
16) N-HEXATRIACONTANE	20.198	1562298	14.678 ug/ml
17) N-OCTATRIACONTANE	20.901	1495440	14.376 ug/ml
18) N-TETRACONTANE	21.714	1430396	13.556 ug/ml

(f)=RT Delta > 1/2 Window

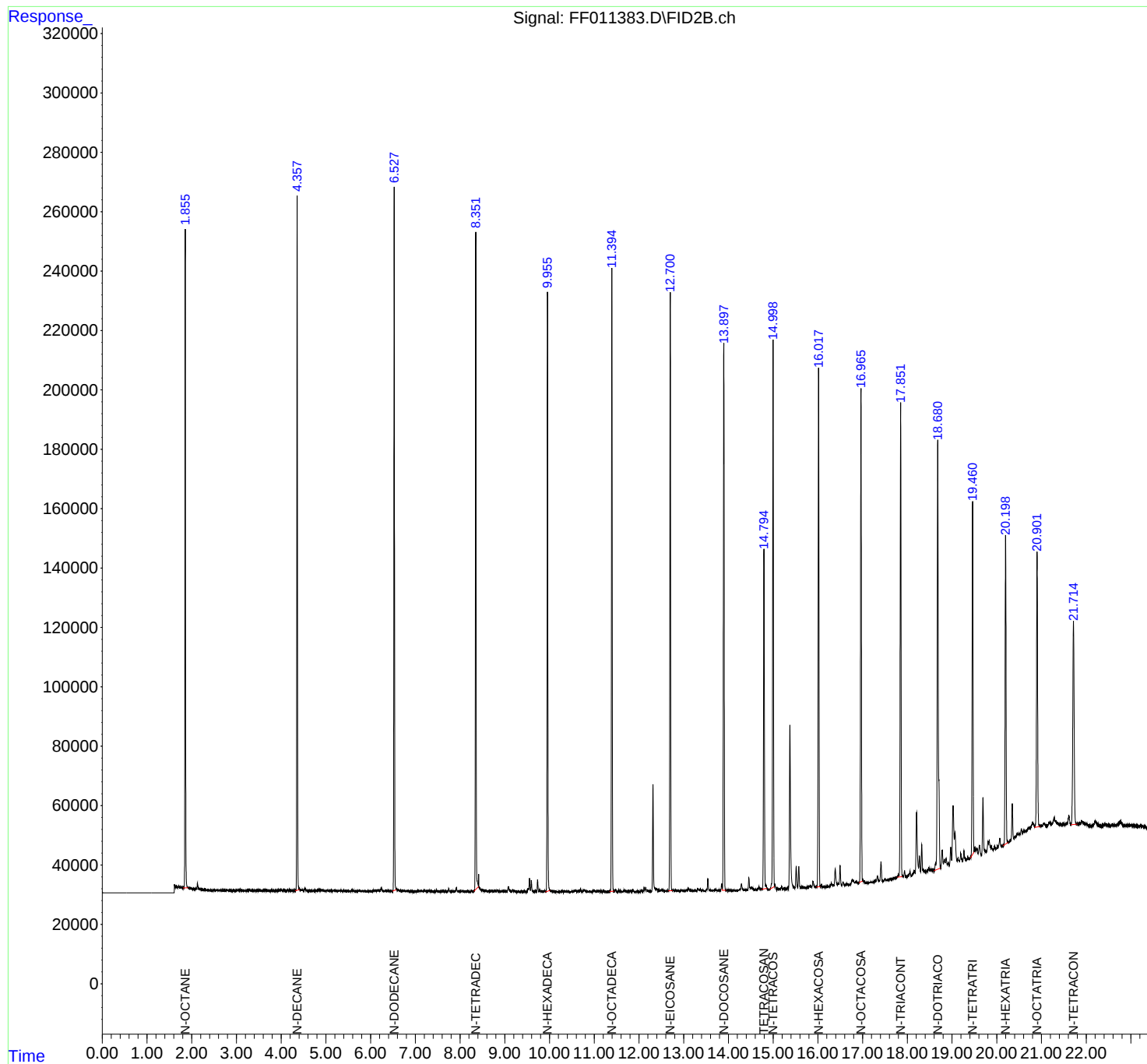
(m)=manual int.

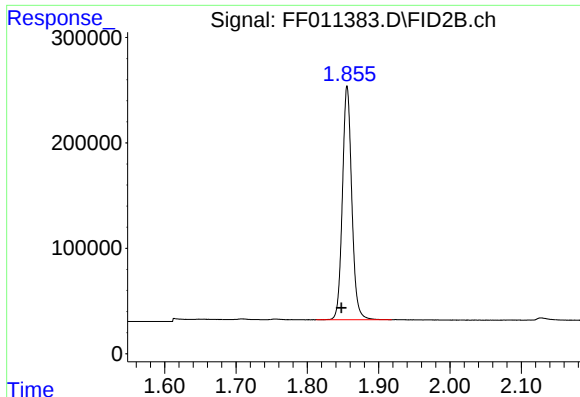
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Signal Info : 20mx0.18mmx0.18um

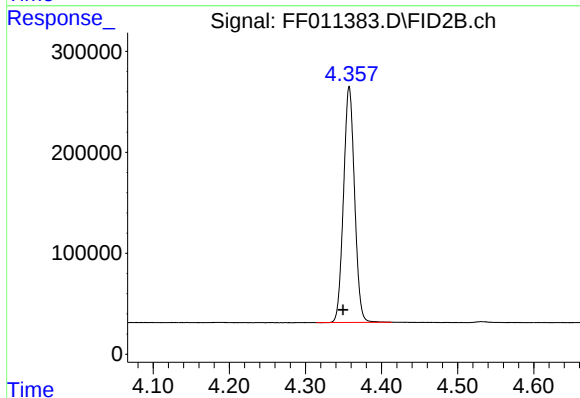




#1 N-OCTANE

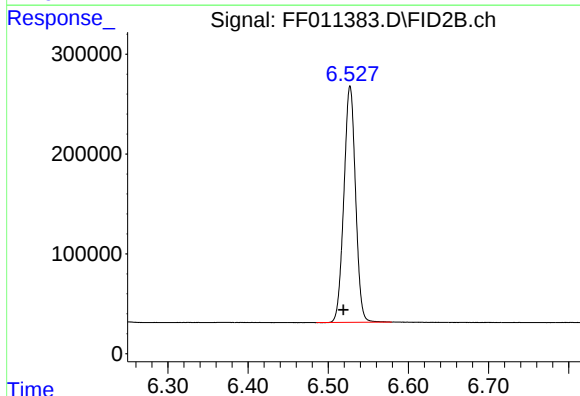
R.T.: 1.856 min
Delta R.T.: 0.008 min
Response: 2024620
Conc: 15.84 ug/ml

Instrument :
FID_F
ClientSampleId :



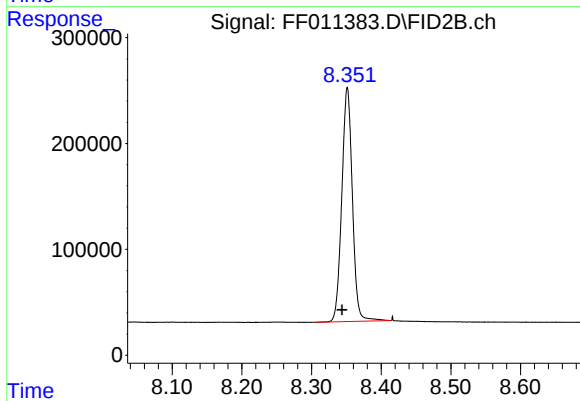
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: 0.008 min
Response: 2354903
Conc: 18.15 ug/ml



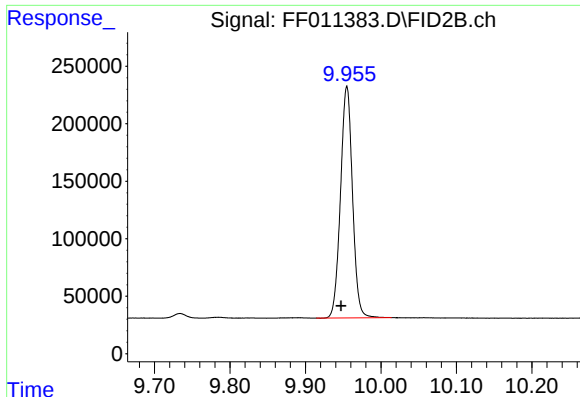
#3 N-DODECANE

R.T.: 6.527 min
Delta R.T.: 0.008 min
Response: 2386703
Conc: 18.23 ug/ml



#4 N-TETRADECANE

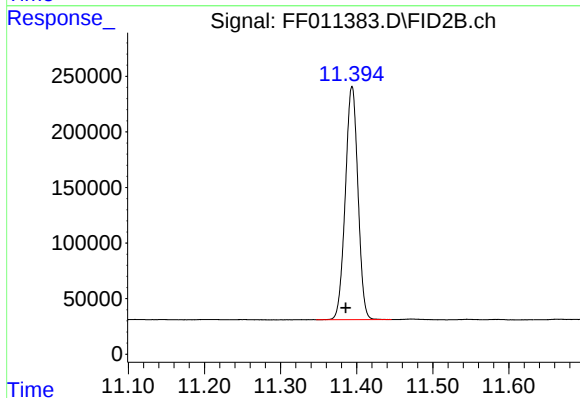
R.T.: 8.352 min
Delta R.T.: 0.007 min
Response: 2334644
Conc: 17.77 ug/ml



#5 N-HEXADECANE

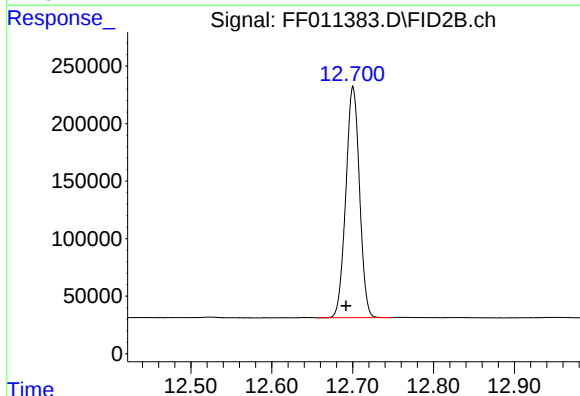
R.T.: 9.955 min
Delta R.T.: 0.008 min
Response: 2224150
Conc: 16.77 ug/ml

Instrument :
FID_F
ClientSampleId :



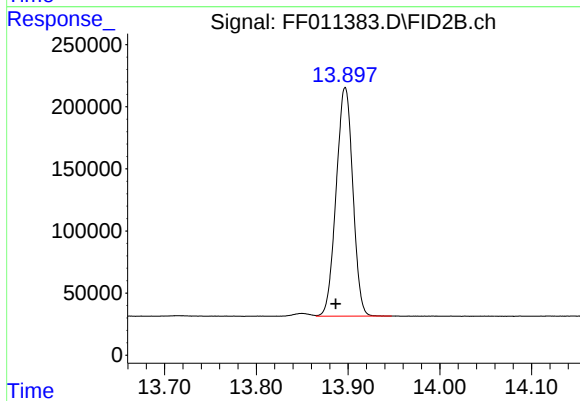
#6 N-OCTADECANE

R.T.: 11.394 min
Delta R.T.: 0.008 min
Response: 2415683
Conc: 18.17 ug/ml



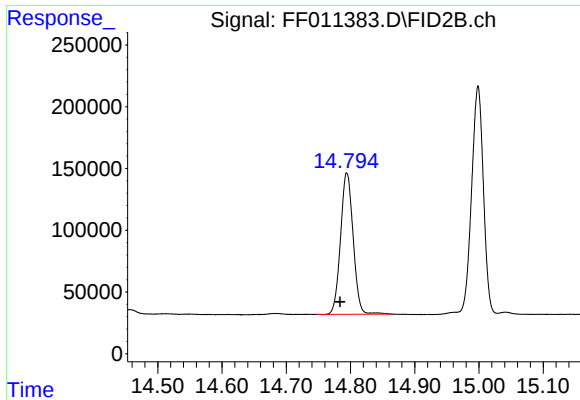
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: 0.008 min
Response: 2364891
Conc: 17.98 ug/ml



#8 N-DOCOSANE

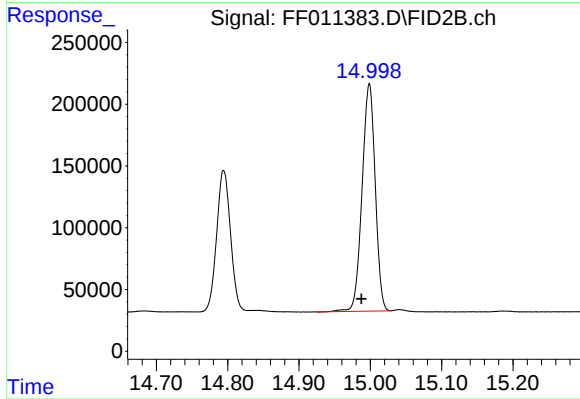
R.T.: 13.897 min
Delta R.T.: 0.010 min
Response: 2320147
Conc: 18.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

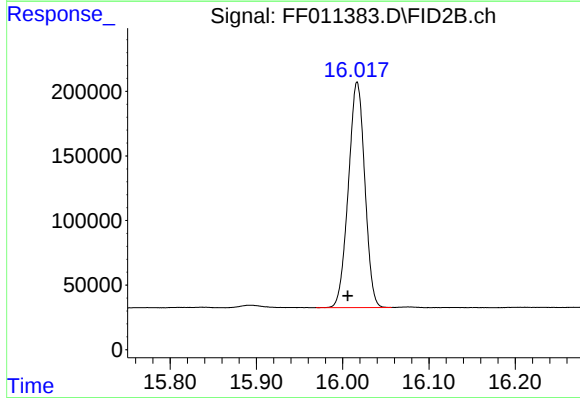
R.T.: 14.794 min
Delta R.T.: 0.011 min
Response: 1560208
Conc: 13.92 ug/ml

Instrument :
FID_F
ClientSampleId :



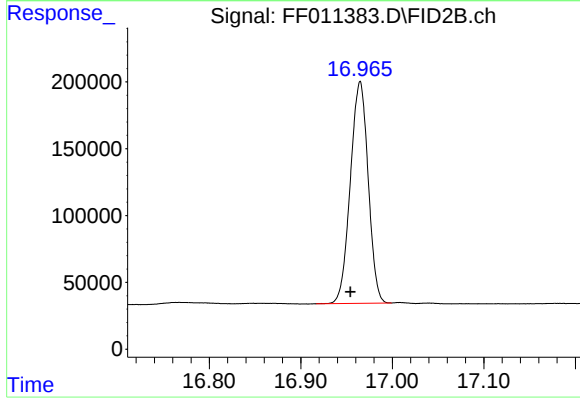
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: 0.011 min
Response: 2354463
Conc: 18.49 ug/ml



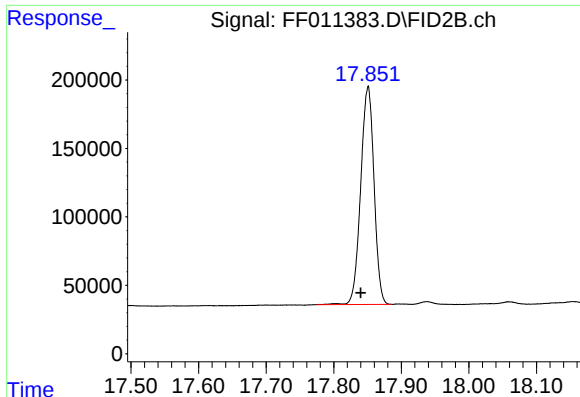
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.011 min
Response: 2308175
Conc: 18.48 ug/ml



#12 N-OCTACOSANE

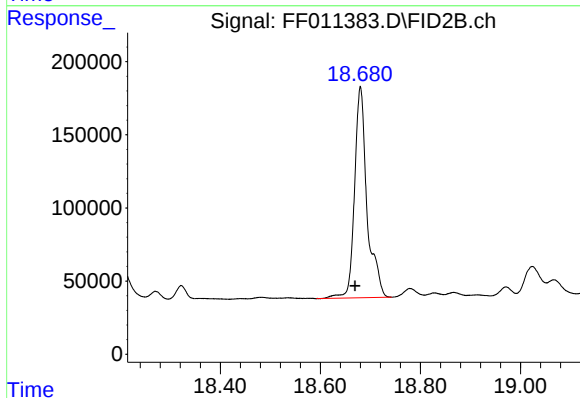
R.T.: 16.965 min
Delta R.T.: 0.011 min
Response: 2244907
Conc: 18.33 ug/ml



#13 N-TRIACONTANE

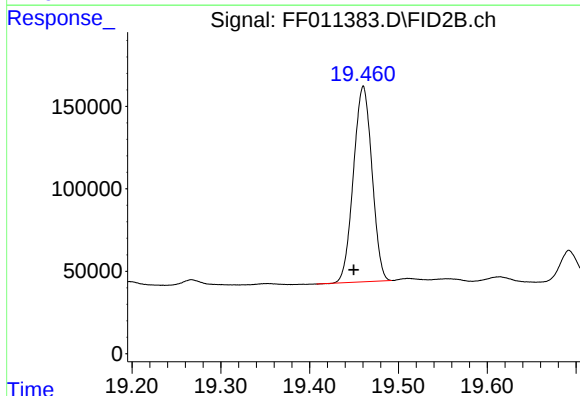
R.T.: 17.851 min
Delta R.T.: 0.011 min
Response: 2179956
Conc: 18.07 ug/ml

Instrument :
FID_F
ClientSampleId :



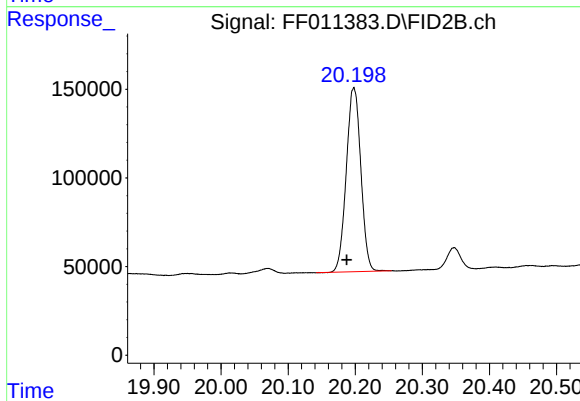
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: 0.011 min
Response: 2505650
Conc: 21.18 ug/ml



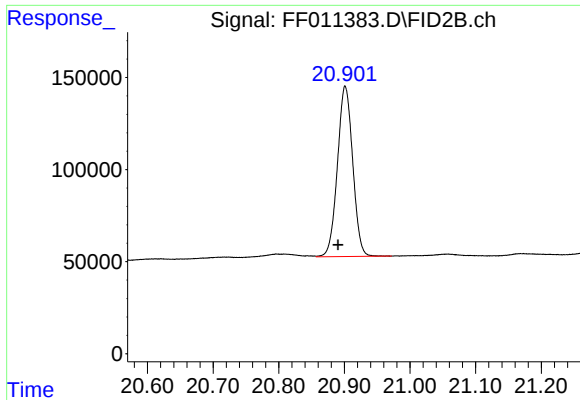
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: 0.011 min
Response: 1718112
Conc: 15.05 ug/ml



#16 N-HEXATRIACONTANE

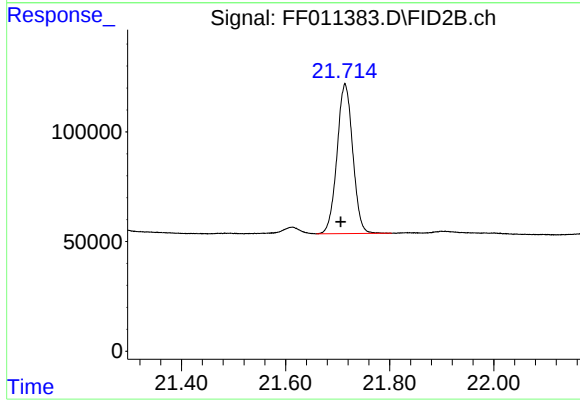
R.T.: 20.198 min
Delta R.T.: 0.010 min
Response: 1562298
Conc: 14.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.011 min
Response: 1495440
Conc: 14.38 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.714 min
Delta R.T.: 0.008 min
Response: 1430396
Conc: 13.56 ug/ml