

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090822\
 Data File : FF011424.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2022 23:08
 Operator : YP\AJ
 Sample : N4530-14MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-23-COMPMSD

Integration File: autoint1.e
 Quant Time: Sep 09 07:09:27 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...	14.781	1416809	12.640 ug/ml
Target Compounds			
1) N-OCTANE	1.844	1982900	15.509 ug/ml
2) N-DECANE	4.344	2292855	17.671 ug/ml
3) N-DODECANE	6.514	2339917	17.869 ug/ml
4) N-TETRADECANE	8.338	2354704	17.927 ug/ml
5) N-HEXADECANE	9.941	2161294	16.294 ug/ml
6) N-OCTADECANE	11.380	2347783	17.662 ug/ml
7) N-EICOSANE	12.687	2311726	17.574 ug/ml
8) N-DOCOSANE	13.883	2259743	17.680 ug/ml
10) N-TETRACOSANE	14.984	2265677	17.794 ug/ml
11) N-HEXACOSANE	16.003	2205940	17.661 ug/ml
12) N-OCTACOSANE	16.952	2142512	17.491 ug/ml
13) N-TRIACONTANE	17.837	2089569	17.320 ug/ml
14) N-DOTRIACONTANE	18.667	2018711	17.066 ug/ml
15) N-TETRATRIACONTANE	19.447	1687886	14.786 ug/ml
16) N-HEXATRIACONTANE	20.185	1528618	14.362 ug/ml
17) N-OCTATRIACONTANE	20.888	1467072	14.103 ug/ml
18) N-TETRACONTANE	21.698	1411483	13.377 ug/ml

(f)=RT Delta > 1/2 Window

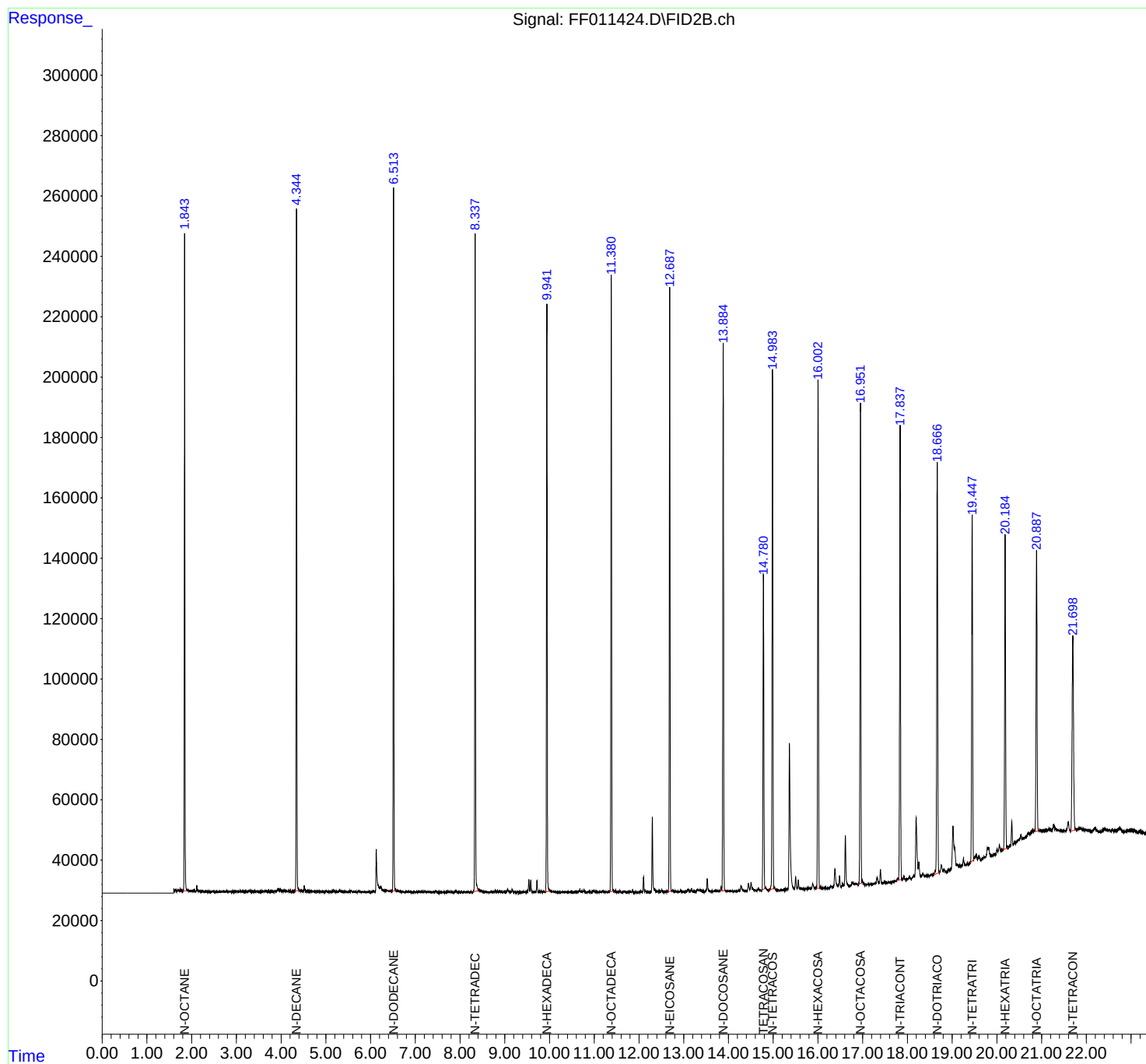
(m)=manual int.

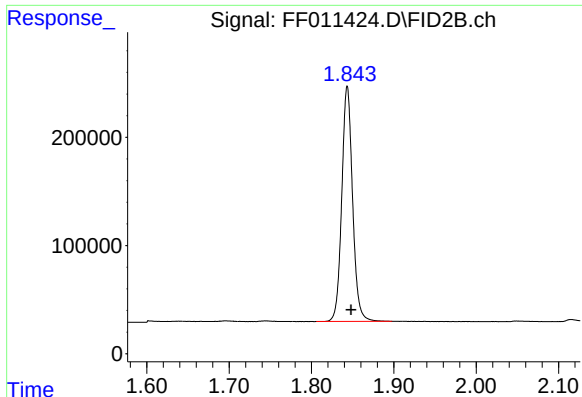
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

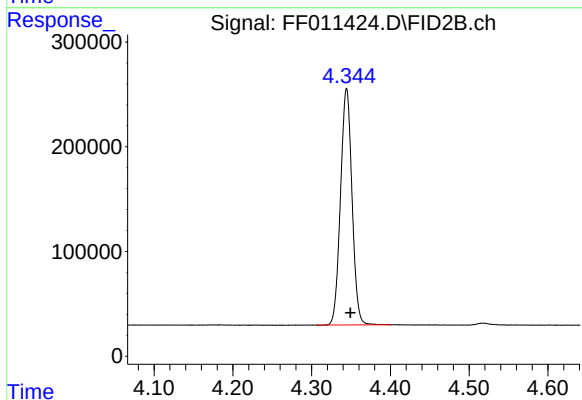




#1 N-OCTANE

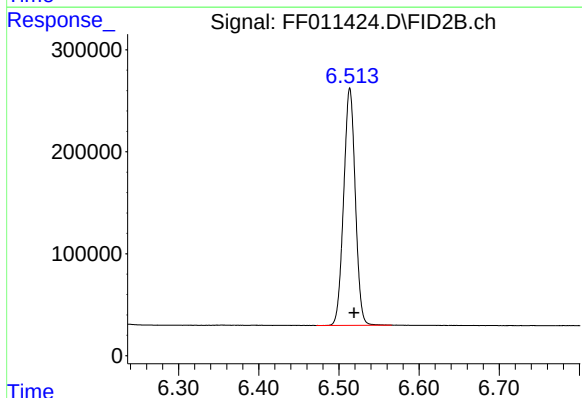
R.T.: 1.844 min
Delta R.T.: -0.004 min
Response: 1982900
Conc: 15.51 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMSD



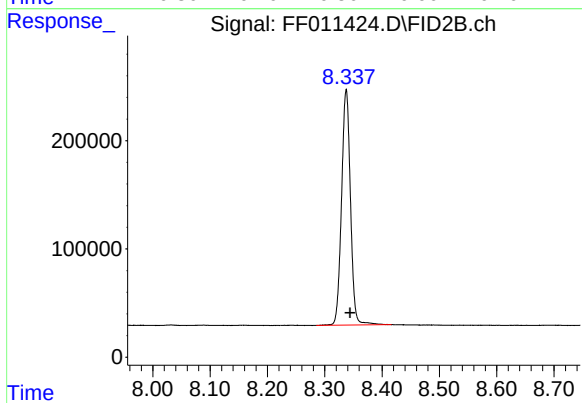
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.005 min
Response: 2292855
Conc: 17.67 ug/ml



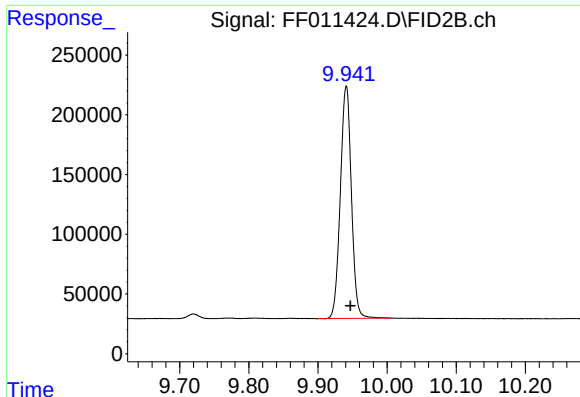
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 2339917
Conc: 17.87 ug/ml



#4 N-TETRADECANE

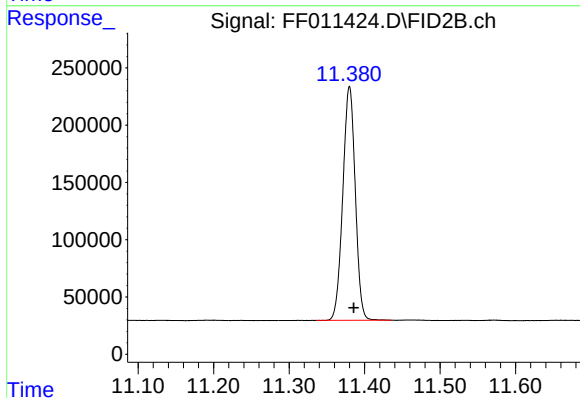
R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 2354704
Conc: 17.93 ug/ml



#5 N-HEXADECANE

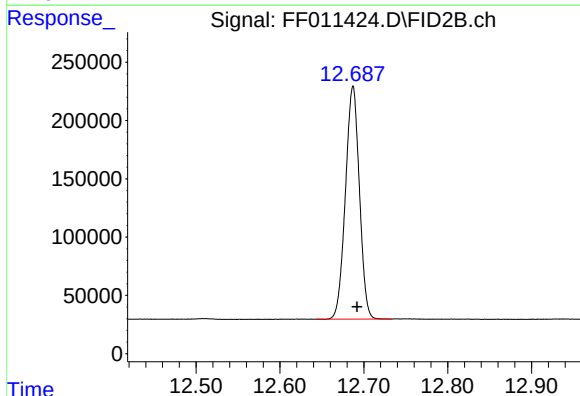
R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 2161294
Conc: 16.29 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMSD



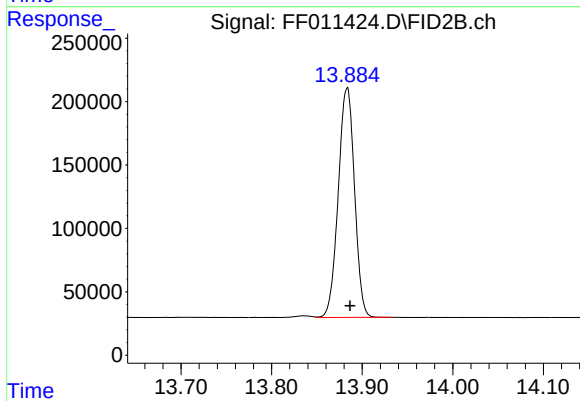
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 2347783
Conc: 17.66 ug/ml



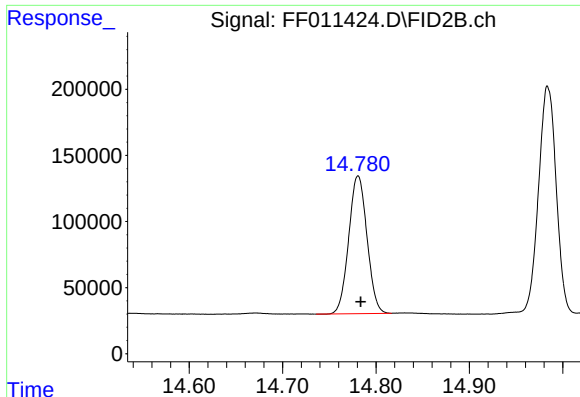
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.005 min
Response: 2311726
Conc: 17.57 ug/ml



#8 N-DOCOSANE

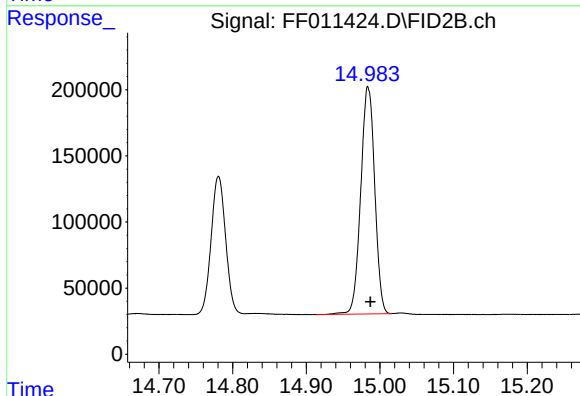
R.T.: 13.883 min
Delta R.T.: -0.003 min
Response: 2259743
Conc: 17.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

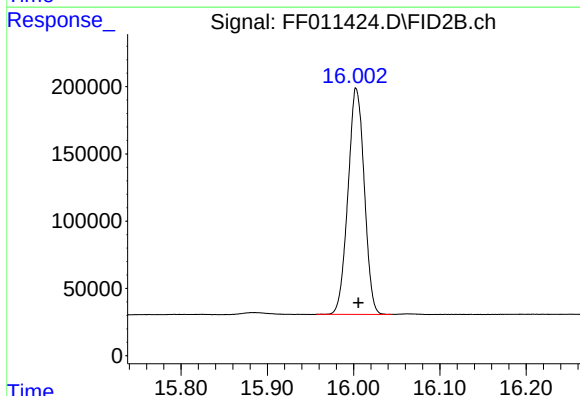
R.T.: 14.781 min
Delta R.T.: -0.003 min
Response: 1416809
Conc: 12.64 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMSD



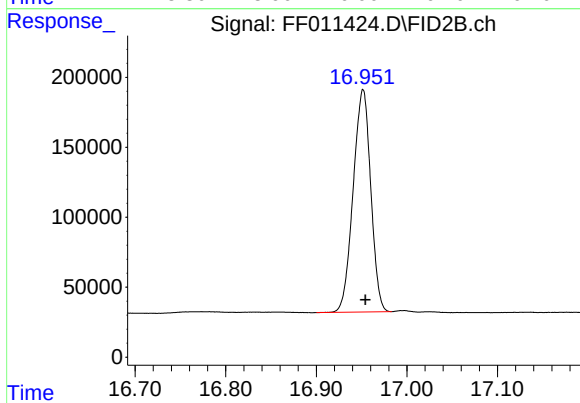
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.003 min
Response: 2265677
Conc: 17.79 ug/ml



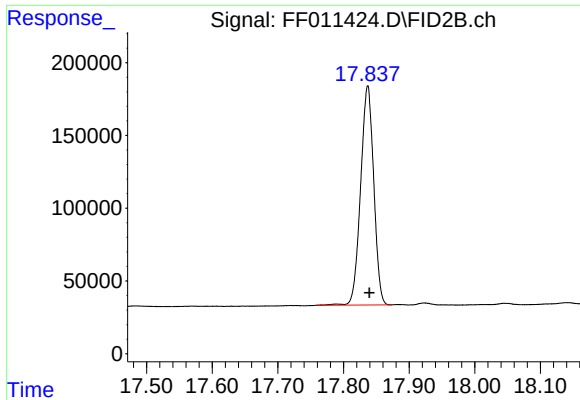
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.003 min
Response: 2205940
Conc: 17.66 ug/ml



#12 N-OCTACOSANE

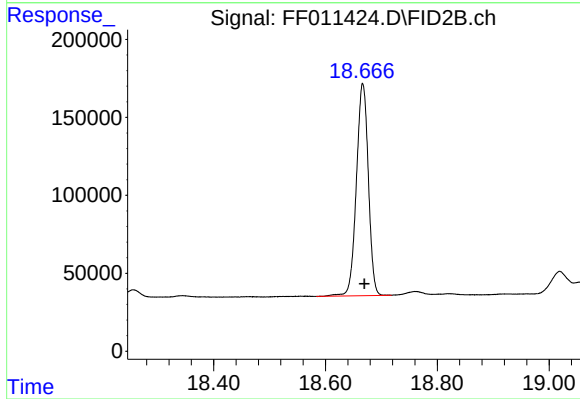
R.T.: 16.952 min
Delta R.T.: -0.002 min
Response: 2142512
Conc: 17.49 ug/ml



#13 N-TRIACONTANE

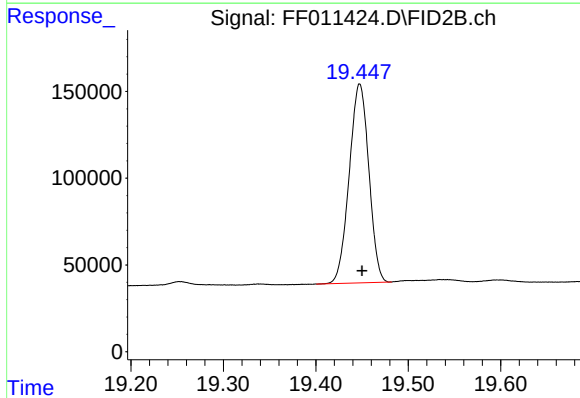
R.T.: 17.837 min
Delta R.T.: -0.003 min
Response: 2089569
Conc: 17.32 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMSD



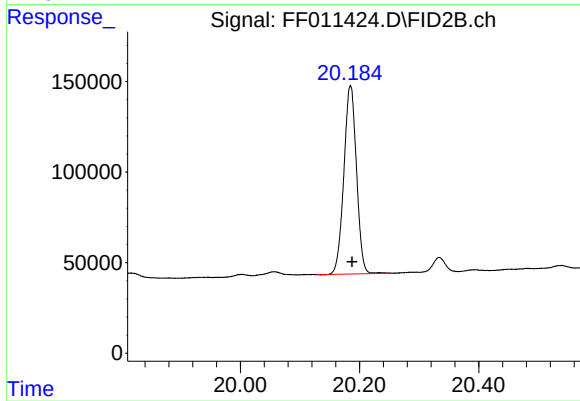
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.003 min
Response: 2018711
Conc: 17.07 ug/ml



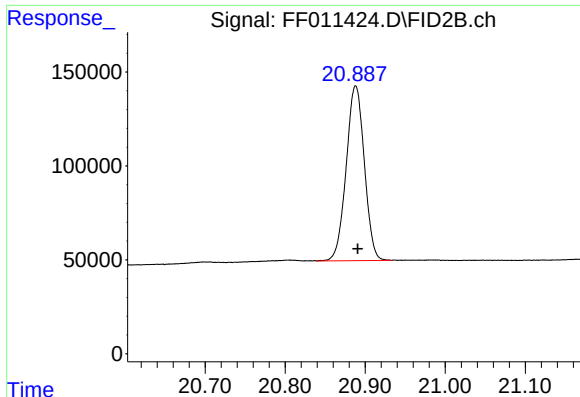
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.002 min
Response: 1687886
Conc: 14.79 ug/ml



#16 N-HEXATRIACONTANE

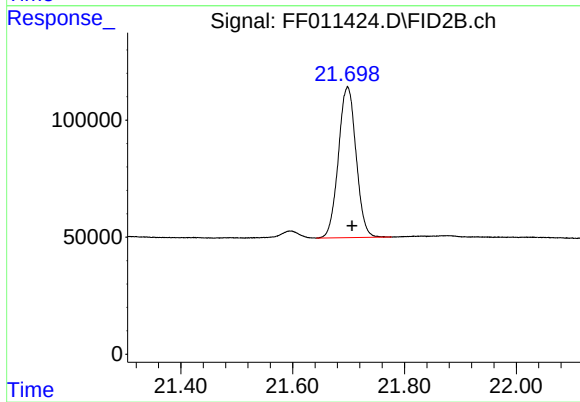
R.T.: 20.185 min
Delta R.T.: -0.003 min
Response: 1528618
Conc: 14.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.002 min
Response: 1467072
Conc: 14.10 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMSD



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: -0.008 min
Response: 1411483
Conc: 13.38 ug/ml