

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012203.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 00:14
 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: Feb 23 01:17:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 2023
 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...	15.039	5618879	47.360 ug/ml
Target Compounds			
1) N-OCTANE	2.081	6497277	48.784 ug/ml
2) N-DECANE	4.598	6588138	49.131 ug/ml
3) N-DODECANE	6.760	6718943	49.455 ug/ml
4) N-TETRADECANE	8.586	6754668	48.521 ug/ml
5) N-HEXADECANE	10.192	6831245	47.989 ug/ml
6) N-OCTADECANE	11.634	6805783	47.875 ug/ml
7) N-EICOSANE	12.943	6702272	47.505 ug/ml
8) N-DOCOSANE	14.140	6385376	47.337 ug/ml
10) N-TETRACOSANE	15.243	6260857	47.257 ug/ml
11) N-HEXACOSANE	16.263	6033679	47.300 ug/ml
12) N-OCTACOSANE	17.212	5812933	47.360 ug/ml
13) N-TRIACONTANE	18.099	5549646	47.539 ug/ml
14) N-DOTRIACONTANE	18.931	4726163	42.446 ug/ml
15) N-TETRATRIACONTANE	19.713	3995753	40.384 ug/ml
16) N-HEXATRIACONTANE	20.452	4107036	43.307 ug/ml
17) N-OCTATRIACONTANE	21.191	3540294	41.291 ug/ml
18) N-TETRACONTANE	22.106	3939842	43.268 ug/ml

(f)=RT Delta > 1/2 Window

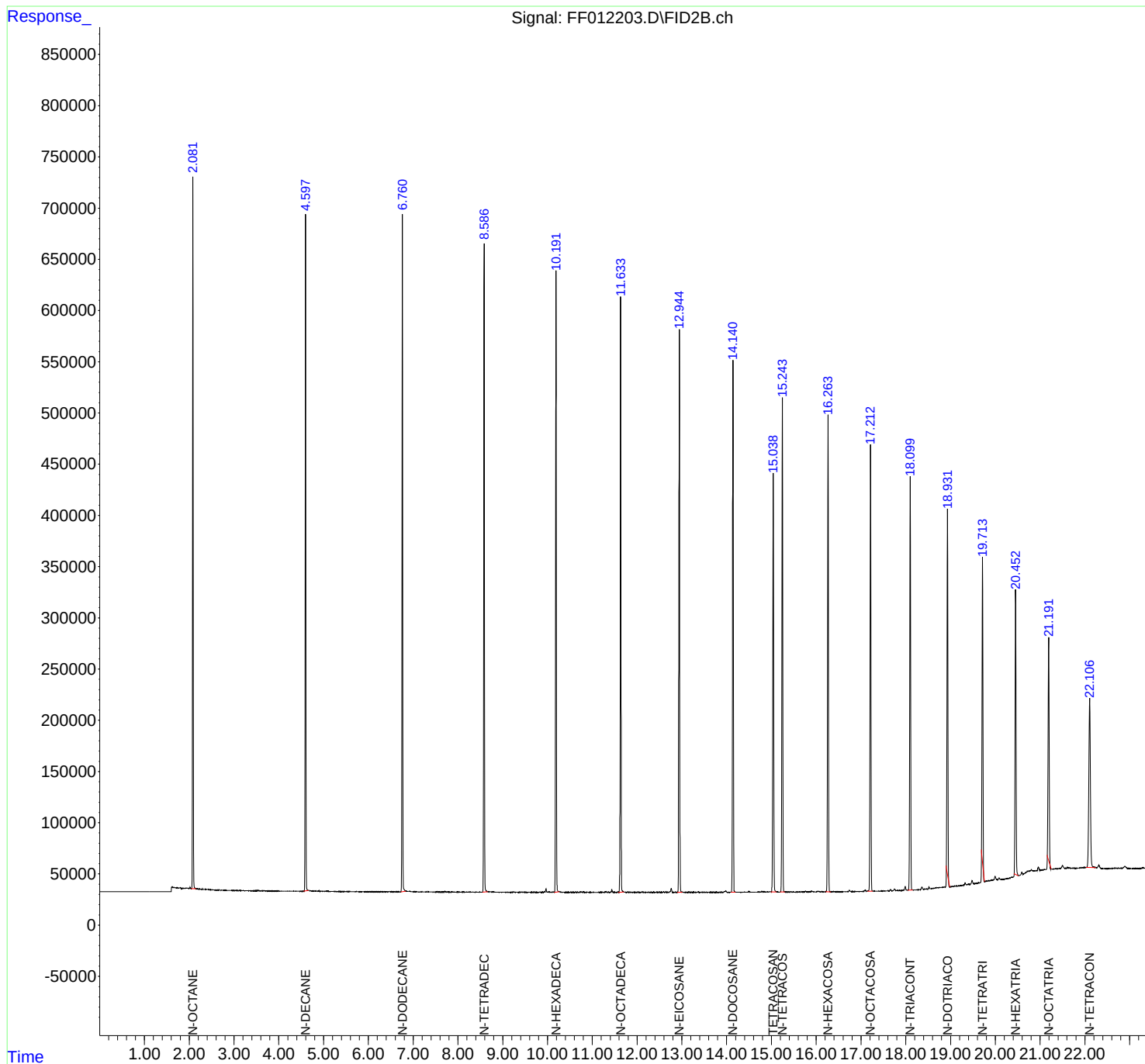
(m)=manual int.

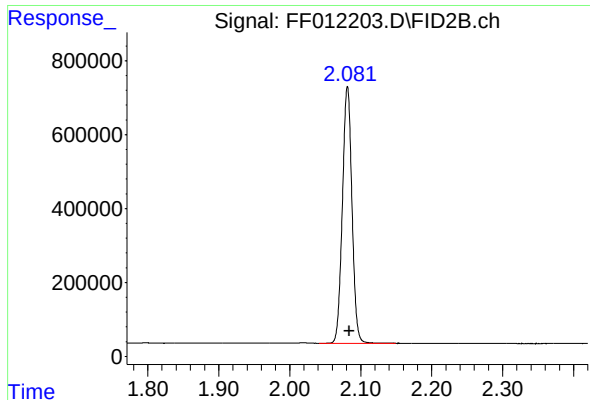
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

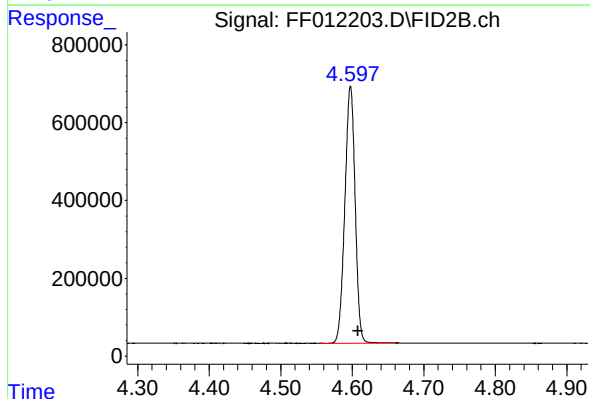




#1 N-OCTANE

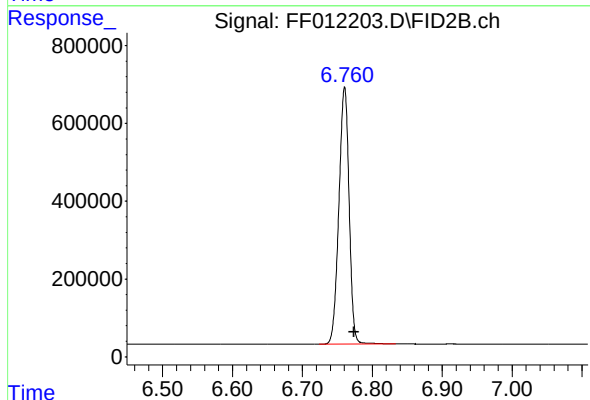
R.T.: 2.081 min
Delta R.T.: -0.003 min
Response: 6497277
Conc: 48.78 ug/ml

Instrument :
FID_F
ClientSampleId :



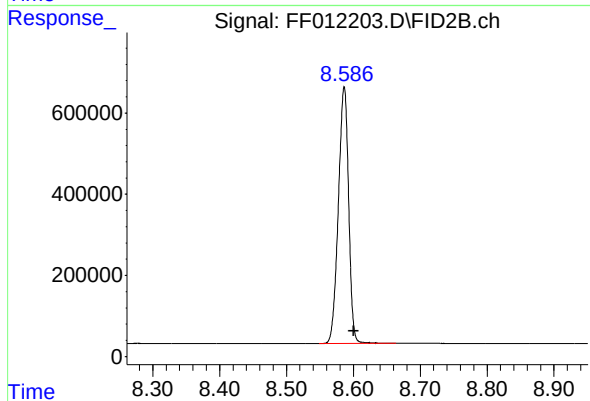
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.011 min
Response: 6588138
Conc: 49.13 ug/ml



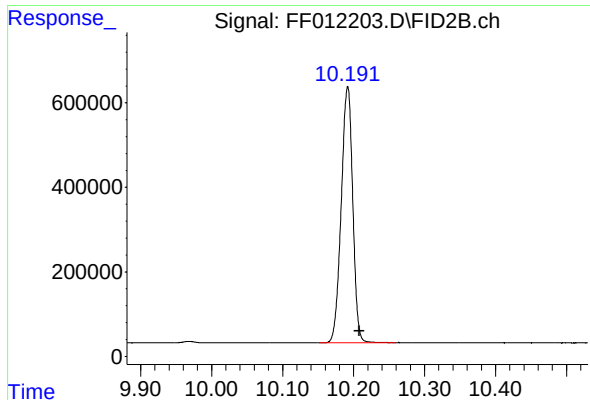
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.013 min
Response: 6718943
Conc: 49.45 ug/ml



#4 N-TETRADECANE

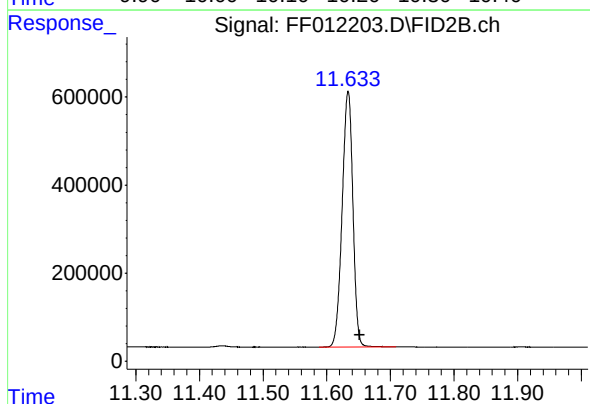
R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 6754668
Conc: 48.52 ug/ml



#5 N-HEXADECANE

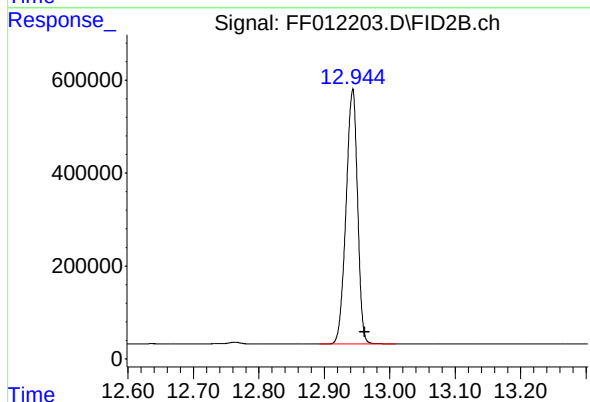
R.T.: 10.192 min
Delta R.T.: -0.016 min
Response: 6831245
Conc: 47.99 ug/ml

Instrument :
FID_F
ClientSampleId :



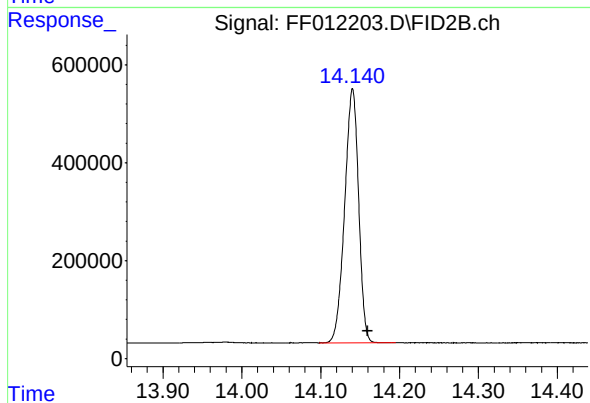
#6 N-OCTADECANE

R.T.: 11.634 min
Delta R.T.: -0.018 min
Response: 6805783
Conc: 47.88 ug/ml



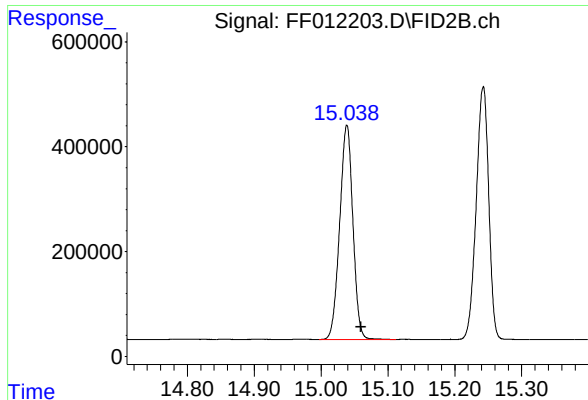
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.018 min
Response: 6702272
Conc: 47.51 ug/ml



#8 N-DOCOSANE

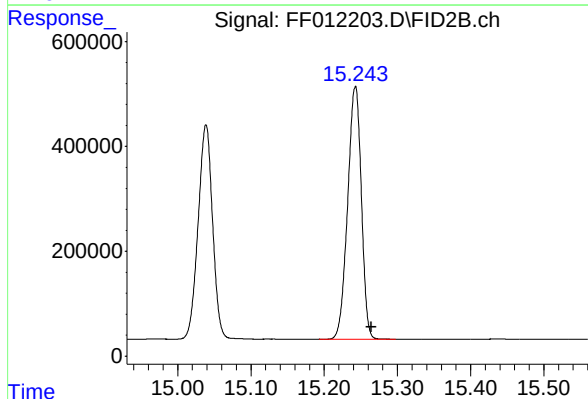
R.T.: 14.140 min
Delta R.T.: -0.019 min
Response: 6385376
Conc: 47.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

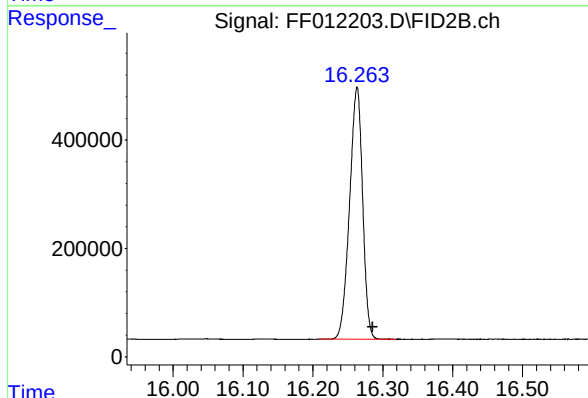
R.T.: 15.039 min
Delta R.T.: -0.021 min
Response: 5618879
Conc: 47.36 ug/ml

Instrument :
FID_F
ClientSampleId :



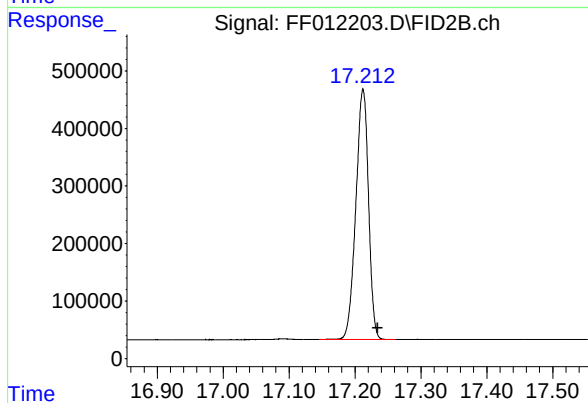
#10 N-TETRACOSANE

R.T.: 15.243 min
Delta R.T.: -0.022 min
Response: 6260857
Conc: 47.26 ug/ml



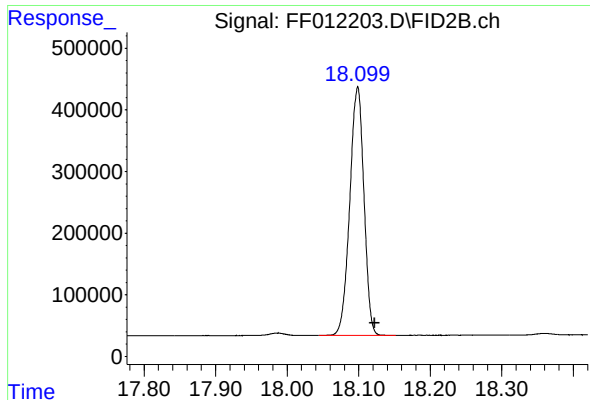
#11 N-HEXACOSANE

R.T.: 16.263 min
Delta R.T.: -0.022 min
Response: 6033679
Conc: 47.30 ug/ml



#12 N-OCTACOSANE

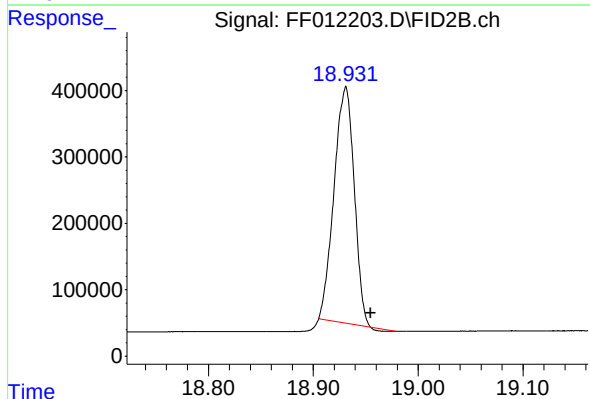
R.T.: 17.212 min
Delta R.T.: -0.022 min
Response: 5812933
Conc: 47.36 ug/ml



#13 N-TRIACONTANE

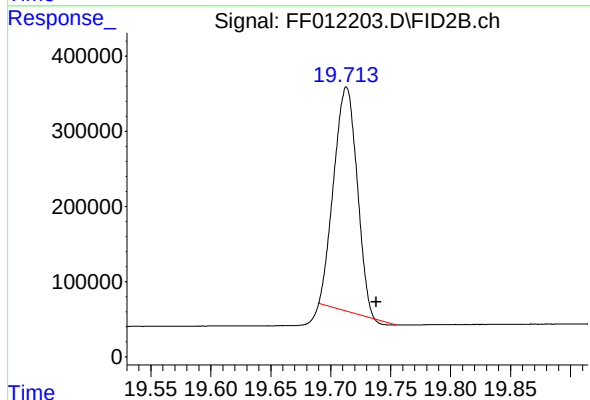
R.T.: 18.099 min
Delta R.T.: -0.024 min
Response: 5549646
Conc: 47.54 ug/ml

Instrument :
FID_F
ClientSampleId :



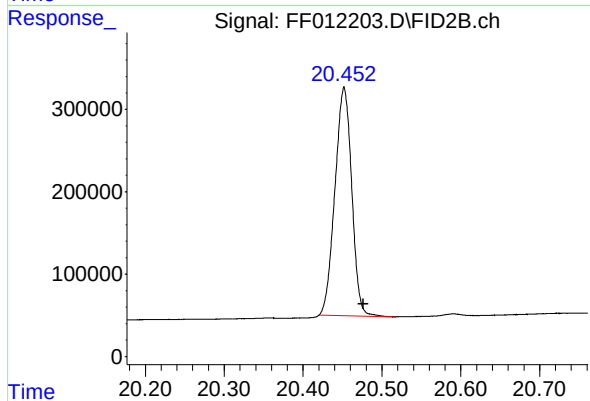
#14 N-DOTRIACONTANE

R.T.: 18.931 min
Delta R.T.: -0.024 min
Response: 4726163
Conc: 42.45 ug/ml



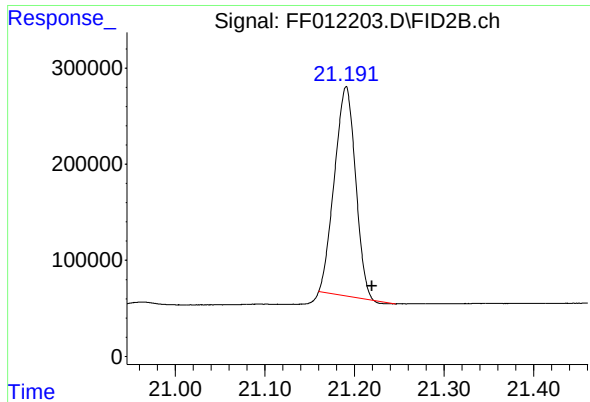
#15 N-TETRATRIACONTANE

R.T.: 19.713 min
Delta R.T.: -0.025 min
Response: 3995753
Conc: 40.38 ug/ml



#16 N-HEXATRIACONTANE

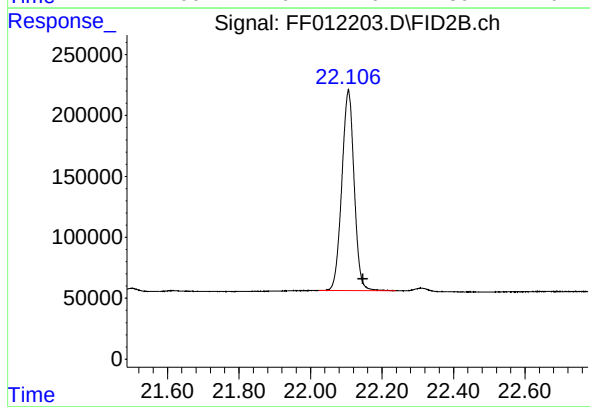
R.T.: 20.452 min
Delta R.T.: -0.024 min
Response: 4107036
Conc: 43.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.191 min
Delta R.T.: -0.029 min
Response: 3540294
Conc: 41.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.106 min
Delta R.T.: -0.041 min
Response: 3939842
Conc: 43.27 ug/ml