

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102720\
 Data File : FG007250.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2020 11:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 15:43:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 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...	14.754	6224529	51.120 ug/ml
Target Compounds			
1) N-OCTANE	2.340	7964008	59.848 ug/ml
2) N-DECANE	4.449	8070440	59.483 ug/ml
3) N-DODECANE	6.480	8058259	58.799 ug/ml
4) N-TETRADECANE	8.282	7926481	58.078 ug/ml
5) N-HEXADECANE	9.888	7959360	56.516 ug/ml
6) N-OCTADECANE	11.336	7835057	55.019 ug/ml
7) N-EICOSANE	12.650	7574685	53.547 ug/ml
8) N-DOCOSANE	13.853	7287059	52.204 ug/ml
10) N-TETRACOSANE	14.960	7102011	50.905 ug/ml
11) N-HEXACOSANE	15.984	6826801	49.832 ug/ml
12) N-OCTACOSANE	16.936	6645908	49.276 ug/ml
13) N-TRIACONTANE	17.826	6564872	49.159 ug/ml
14) N-DOTRIACONTANE	18.661	6319836	49.997 ug/ml
15) N-TETRATRIACONTANE	19.446	5897583	52.951 ug/ml
16) N-HEXATRIACONTANE	20.187	5468022	58.684 ug/ml
17) N-OCTATRIACONTANE	20.945	4945488	60.032 ug/ml
18) N-TETRACONTANE	21.894	4826193	62.802 ug/ml

(f)=RT Delta > 1/2 Window

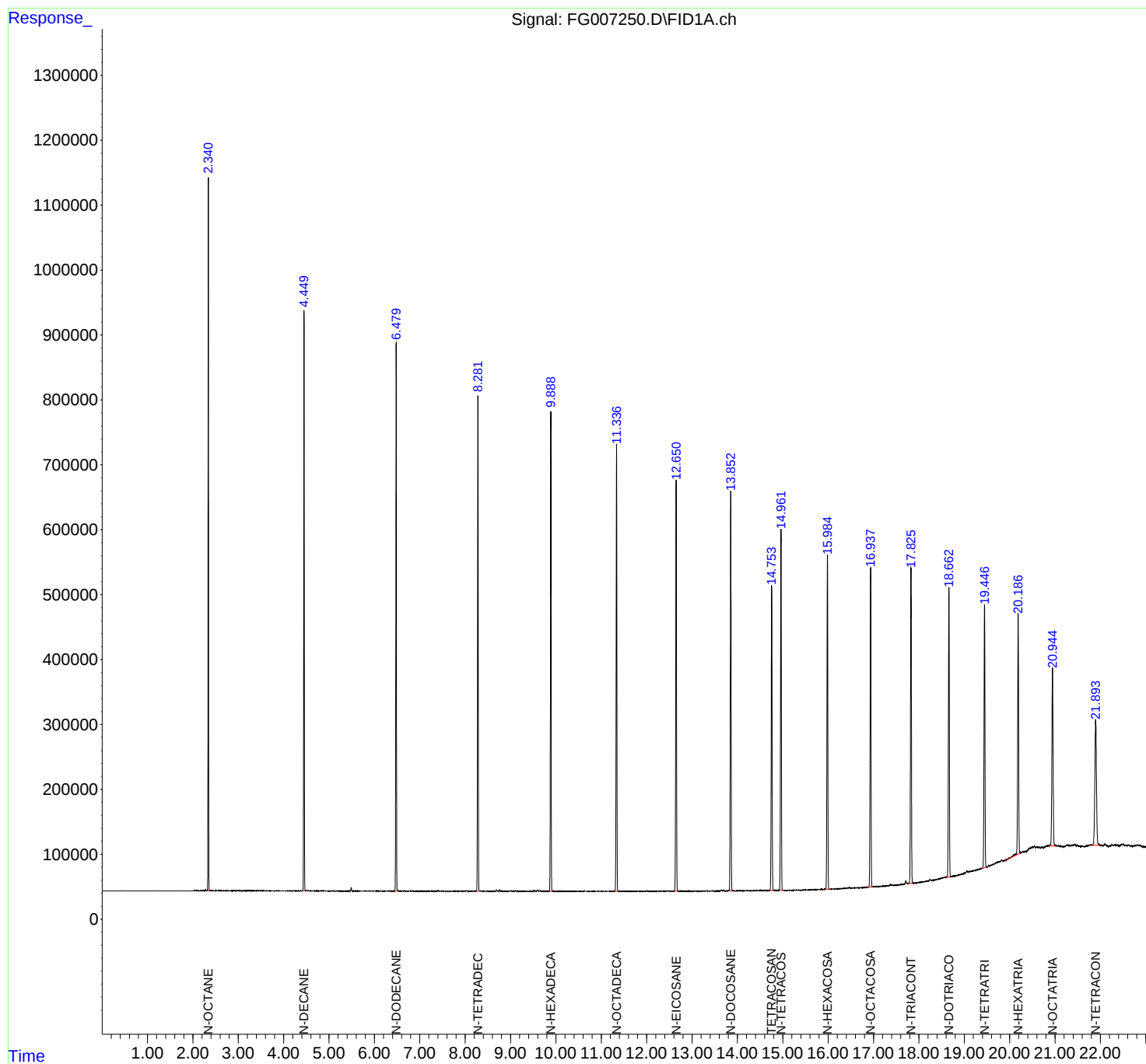
(m)=manual int.

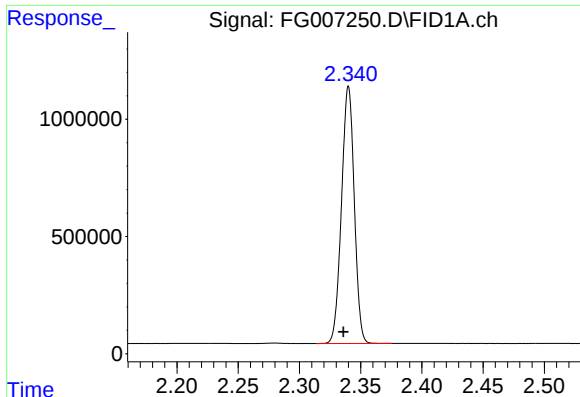
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102720\
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Operator : DD\AJ
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Instrument :
FID_G
ClientSampled :

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

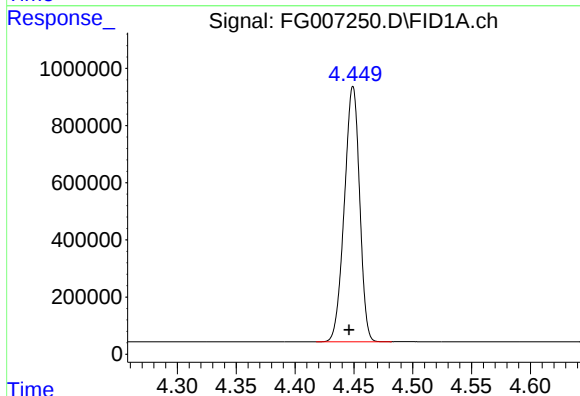




#1 N-OCTANE

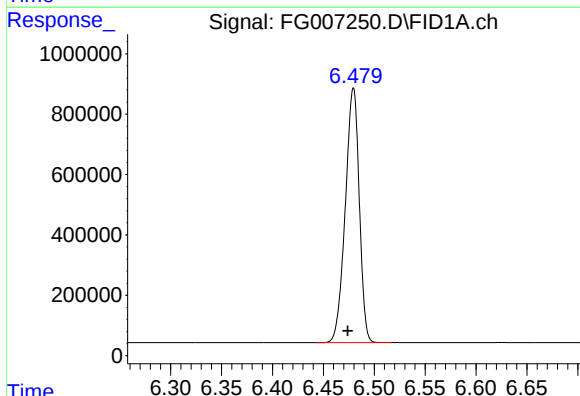
R.T.: 2.340 min
Delta R.T.: 0.004 min
Response: 7964008
Conc: 59.85 ug/ml

Instrument :
FID_G
ClientSampleId :



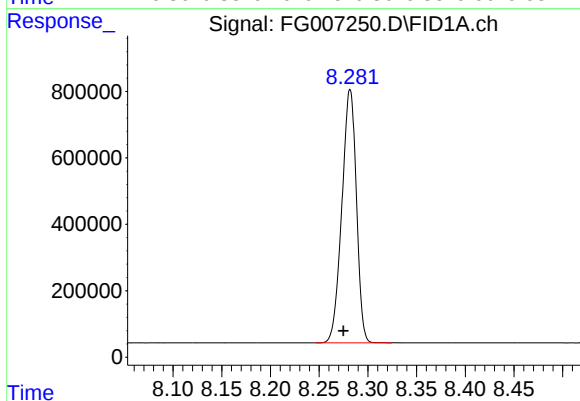
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: 0.003 min
Response: 8070440
Conc: 59.48 ug/ml



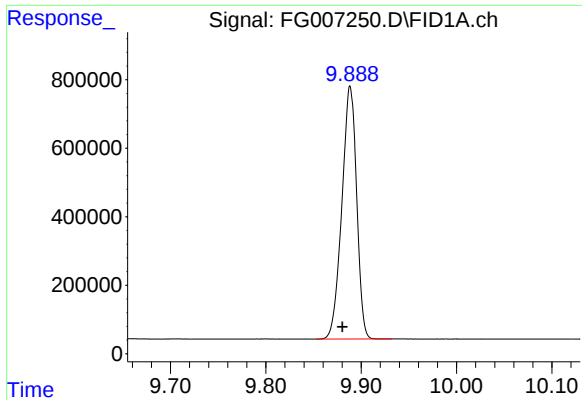
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 8058259
Conc: 58.80 ug/ml



#4 N-TETRADECANE

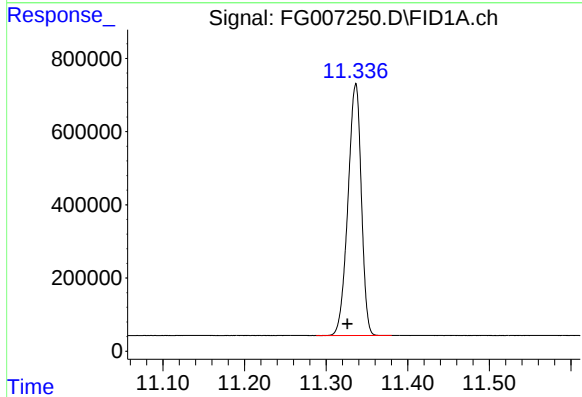
R.T.: 8.282 min
Delta R.T.: 0.007 min
Response: 7926481
Conc: 58.08 ug/ml



#5 N-HEXADECANE

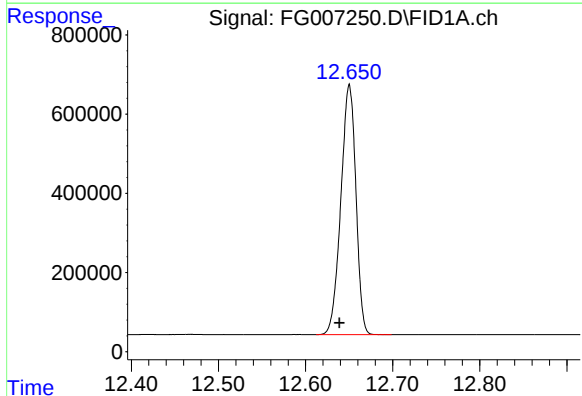
R.T.: 9.888 min
Delta R.T.: 0.008 min
Response: 7959360
Conc: 56.52 ug/ml

Instrument :
FID_G
ClientSampleId :



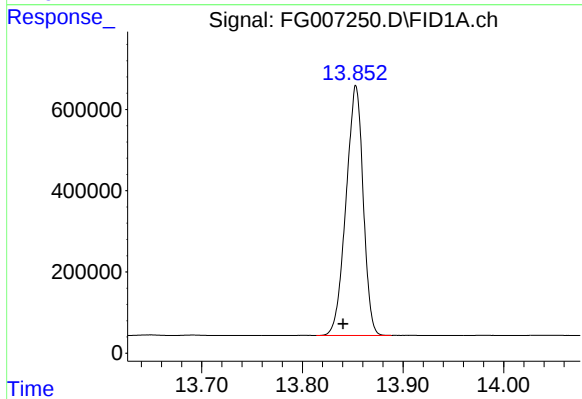
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: 0.010 min
Response: 7835057
Conc: 55.02 ug/ml



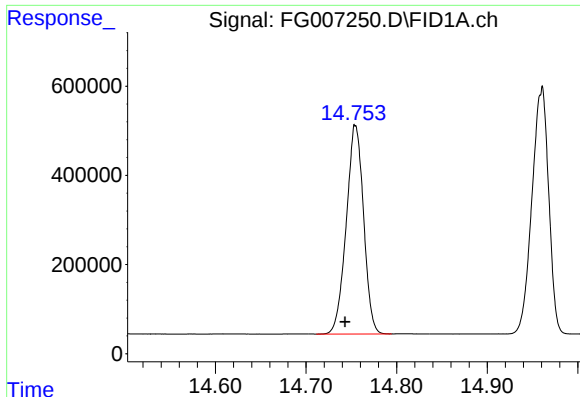
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.011 min
Response: 7574685
Conc: 53.55 ug/ml



#8 N-DOCOSANE

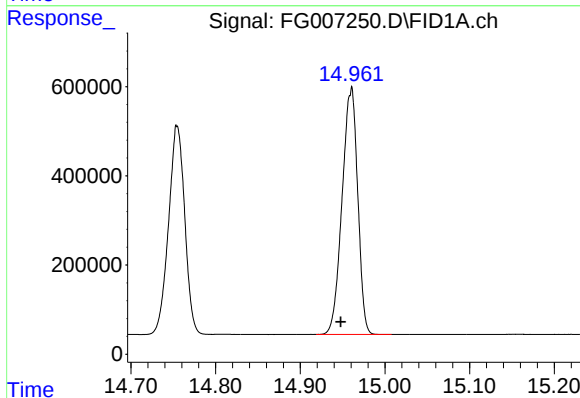
R.T.: 13.853 min
Delta R.T.: 0.013 min
Response: 7287059
Conc: 52.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

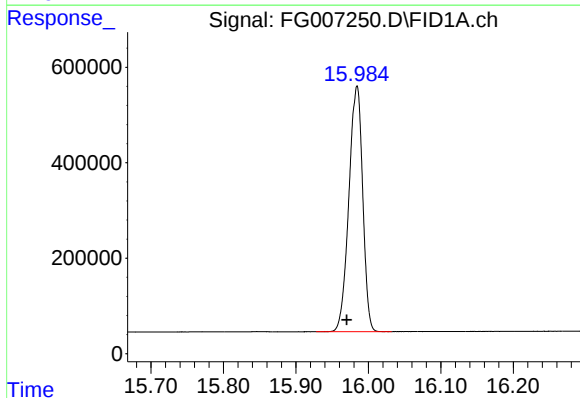
R.T.: 14.754 min
Delta R.T.: 0.011 min
Response: 6224529
Conc: 51.12 ug/ml

Instrument :
FID_G
ClientSampleId :



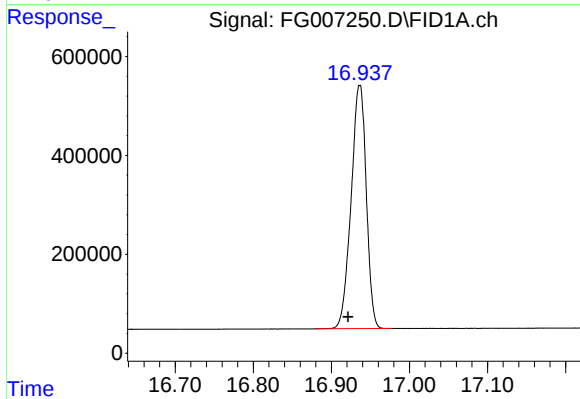
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: 0.013 min
Response: 7102011
Conc: 50.91 ug/ml



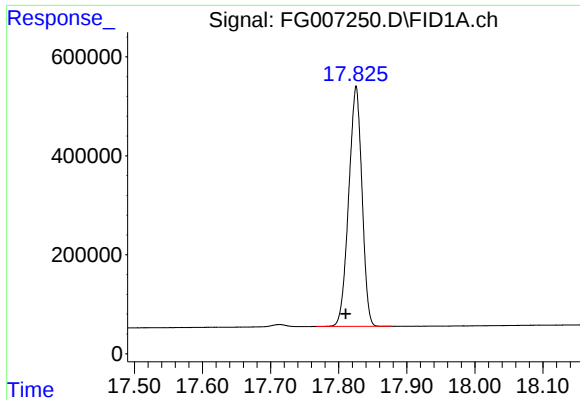
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.014 min
Response: 6826801
Conc: 49.83 ug/ml



#12 N-OCTACOSANE

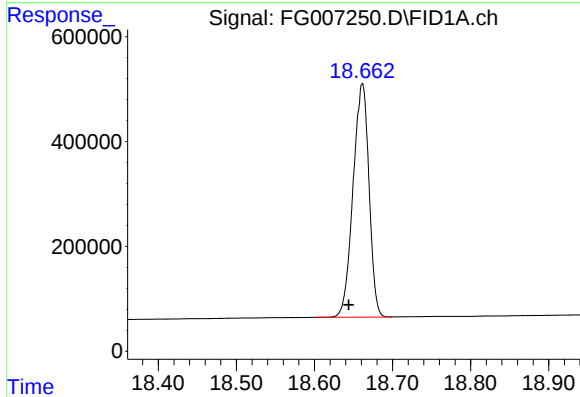
R.T.: 16.936 min
Delta R.T.: 0.015 min
Response: 6645908
Conc: 49.28 ug/ml



#13 N-TRIACONTANE

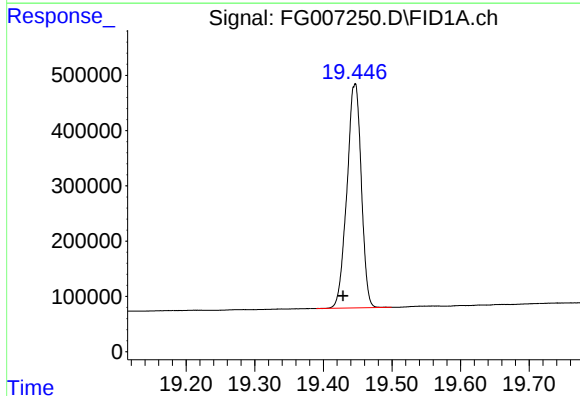
R.T.: 17.826 min
Delta R.T.: 0.015 min
Response: 6564872
Conc: 49.16 ug/ml

Instrument :
FID_G
ClientSampleId :



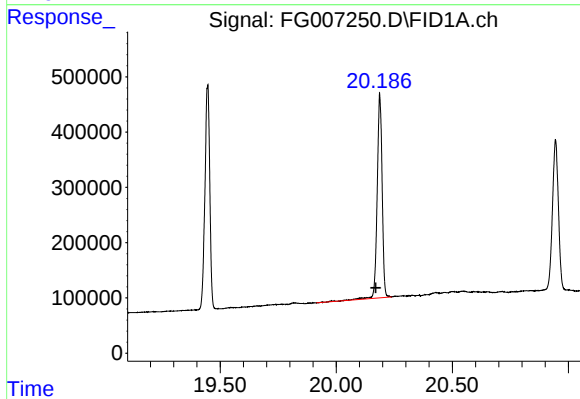
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: 0.018 min
Response: 6319836
Conc: 50.00 ug/ml



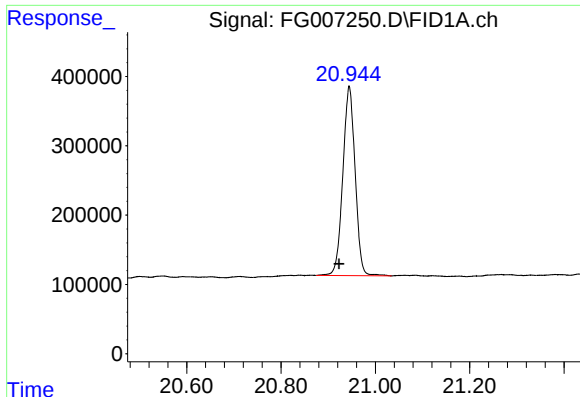
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.017 min
Response: 5897583
Conc: 52.95 ug/ml



#16 N-HEXATRIACONTANE

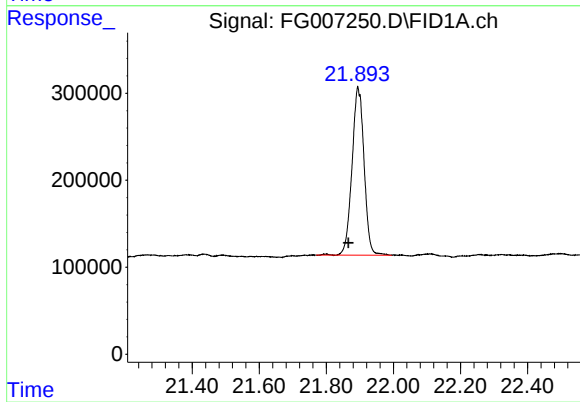
R.T.: 20.187 min
Delta R.T.: 0.017 min
Response: 5468022
Conc: 58.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: 0.022 min
Response: 4945488
Conc: 60.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.894 min
Delta R.T.: 0.028 min
Response: 4826193
Conc: 62.80 ug/ml