

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120220\
 Data File : FG007396.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2020 20:41
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 03 00:43:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 00:42:51 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...	14.744	12864260	100.951 ug/ml
Target Compounds			
1) N-OCTANE	2.332	14714798	100.894 ug/ml
2) N-DECANE	4.442	14959428	101.007 ug/ml
3) N-DODECANE	6.472	15106510	101.061 ug/ml
4) N-TETRADECANE	8.275	15234903	101.163 ug/ml
5) N-HEXADECANE	9.882	15168693	101.110 ug/ml
6) N-OCTADECANE	11.328	15358053	101.118 ug/ml
7) N-EICOSANE	12.643	15245301	101.102 ug/ml
8) N-DOCOSANE	13.844	14905295	101.081 ug/ml
10) N-TETRACOSANE	14.952	14815588	101.015 ug/ml
11) N-HEXACOSANE	15.974	14391087	100.820 ug/ml
12) N-OCTACOSANE	16.926	13838845	100.577 ug/ml
13) N-TRIACONTANE	17.815	12875790	99.919 ug/ml
14) N-DOTRIACONTANE	18.648	11186147	99.886 ug/ml
15) N-TETRATRIACONTANE	19.431	8928540	100.865 ug/ml
16) N-HEXATRIACONTANE	20.172	6801343	102.504 ug/ml
17) N-OCTATRIACONTANE	20.925	5679721	101.296 ug/ml
18) N-TETRACONTANE	21.869	5463896	102.224 ug/ml

(f)=RT Delta > 1/2 Window

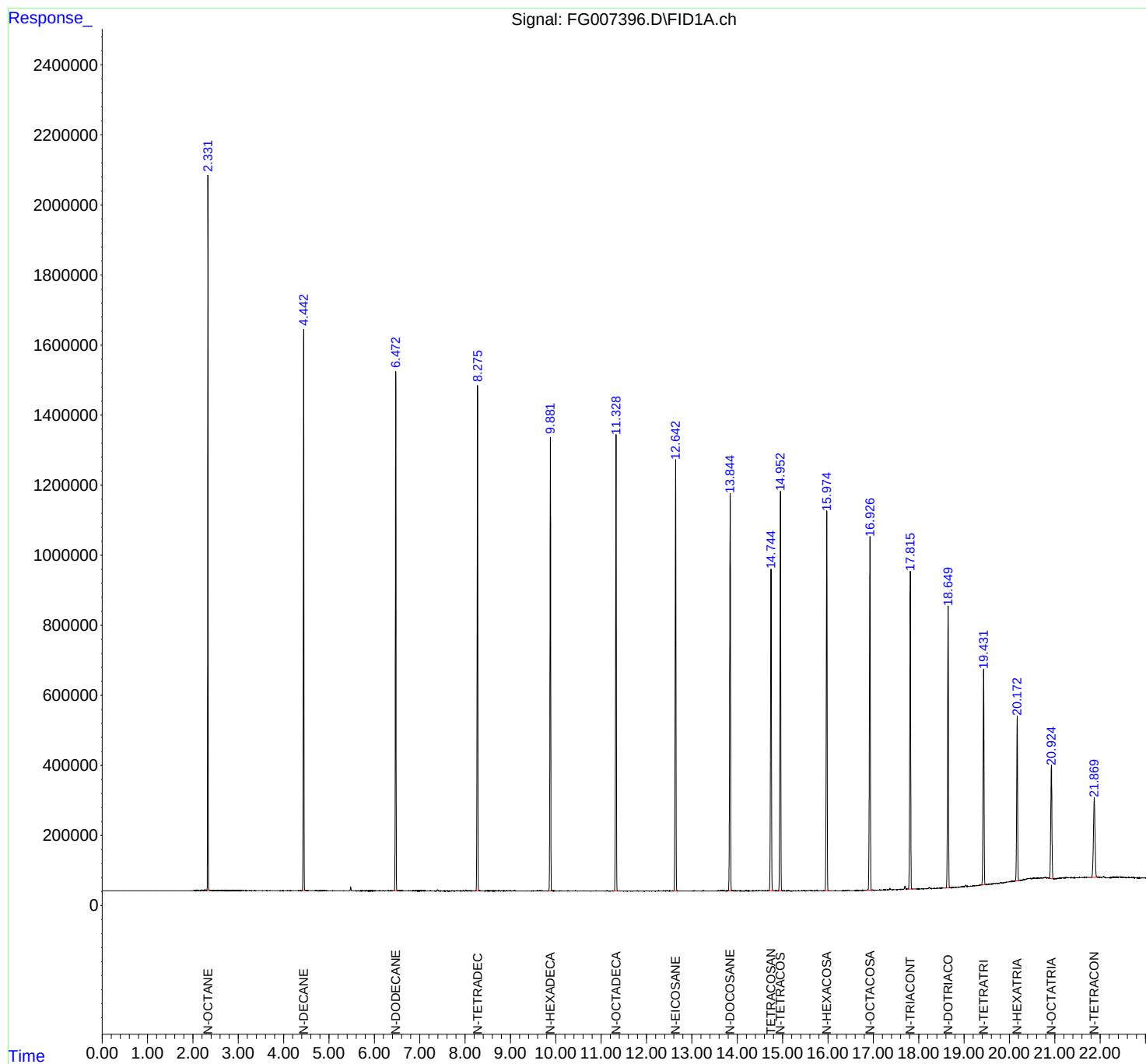
(m)=manual int.

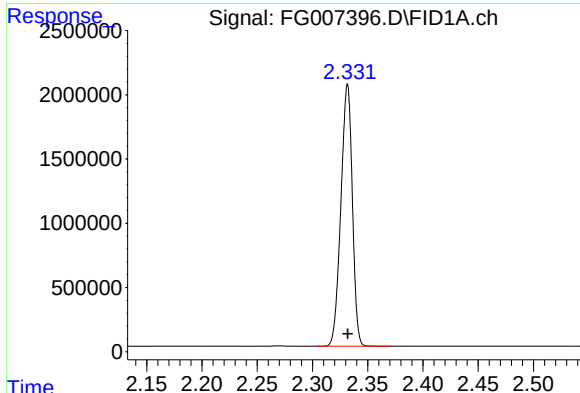
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120220\
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Signal(s) : FID1A.ch
Acq On : 02 Dec 2020 20:41
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

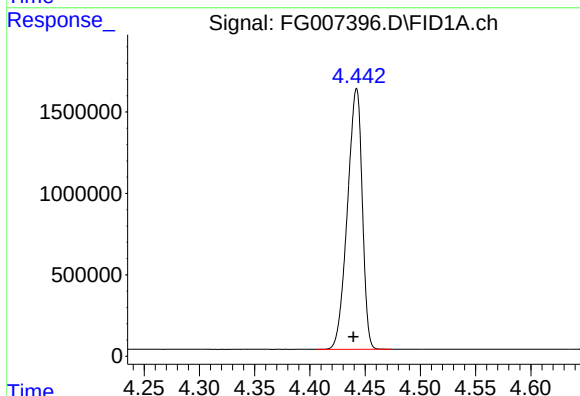




#1 N-OCTANE

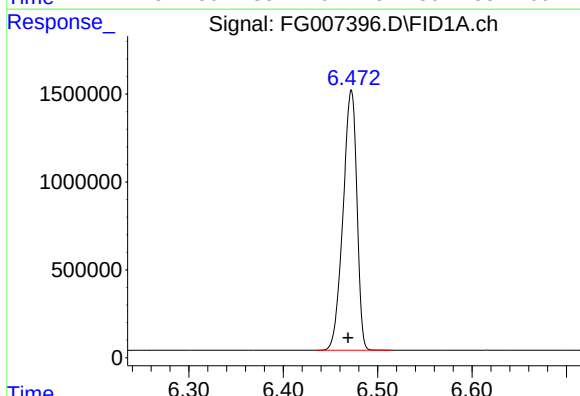
R.T.: 2.332 min
Delta R.T.: 0.000 min
Response: 14714798
Conc: 100.89 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



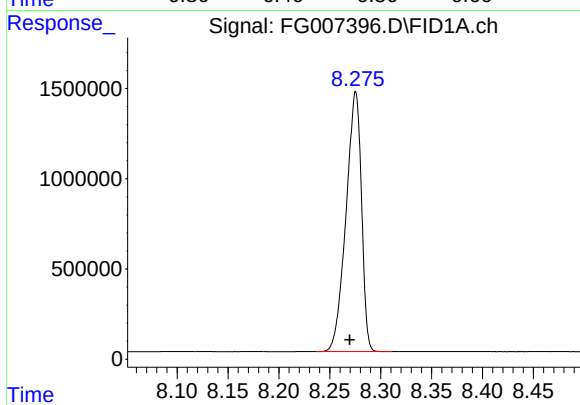
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.003 min
Response: 14959428
Conc: 101.01 ug/ml



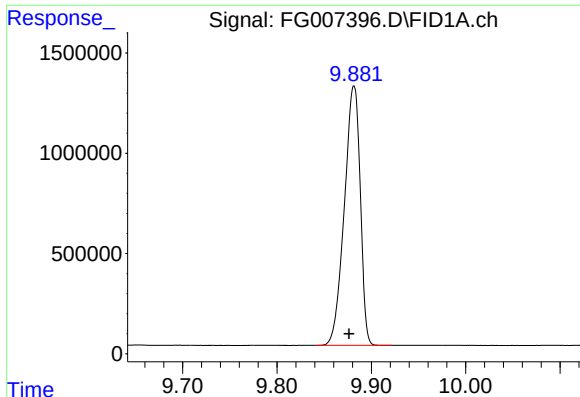
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 15106510
Conc: 101.06 ug/ml



#4 N-TETRADECANE

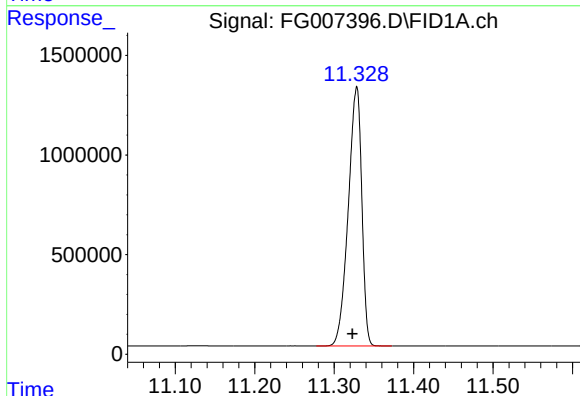
R.T.: 8.275 min
Delta R.T.: 0.006 min
Response: 15234903
Conc: 101.16 ug/ml



#5 N-HEXADECANE

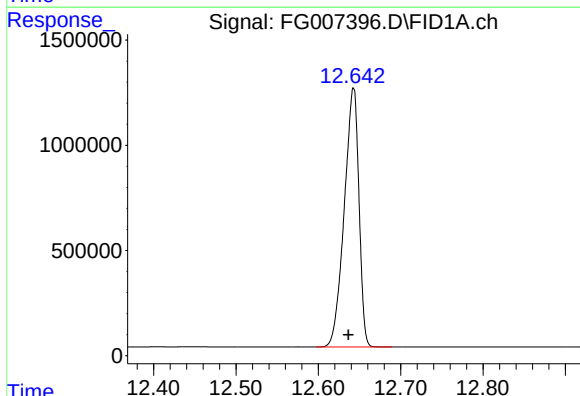
R.T.: 9.882 min
Delta R.T.: 0.005 min
Response: 15168693
Conc: 101.11 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



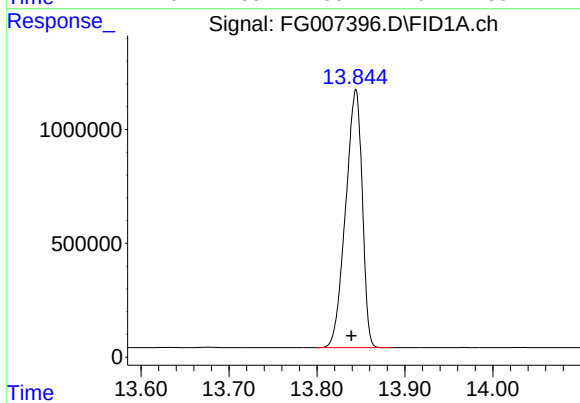
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: 0.005 min
Response: 15358053
Conc: 101.12 ug/ml



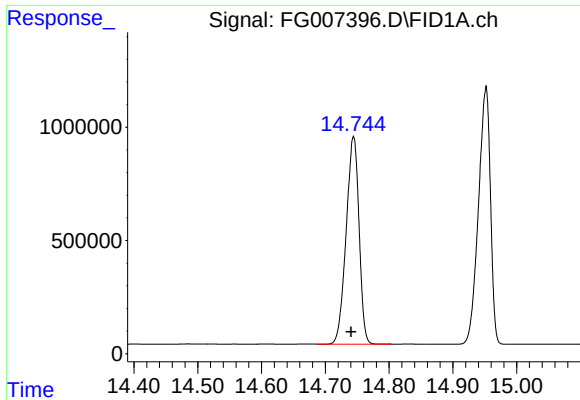
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.006 min
Response: 15245301
Conc: 101.10 ug/ml



#8 N-DOCOSANE

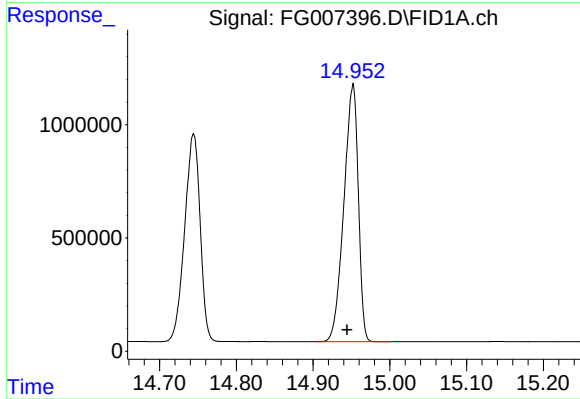
R.T.: 13.844 min
Delta R.T.: 0.005 min
Response: 14905295
Conc: 101.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

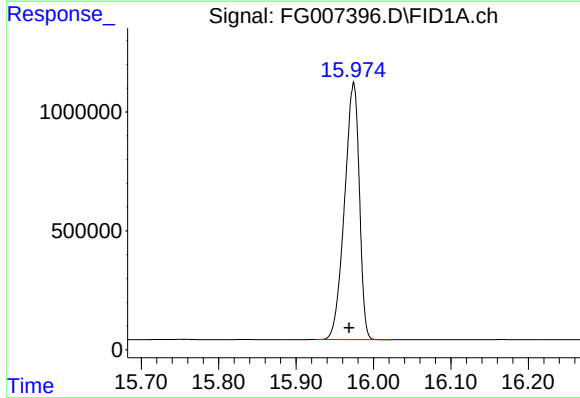
R.T.: 14.744 min
Delta R.T.: 0.004 min
Response: 12864260
Conc: 100.95 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



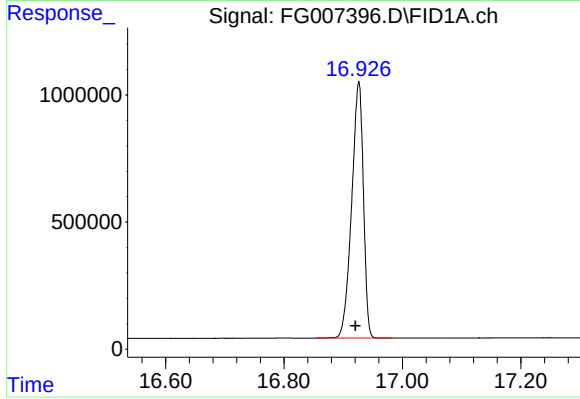
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.008 min
Response: 14815588
Conc: 101.02 ug/ml



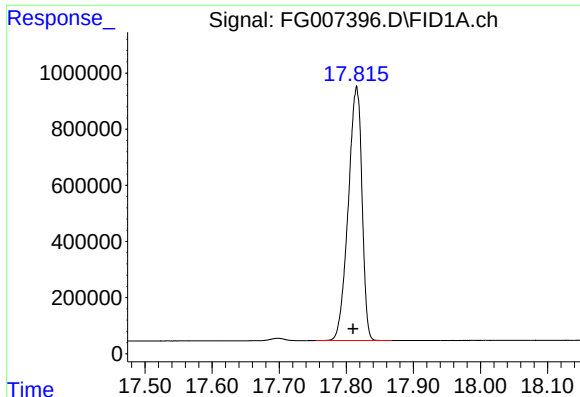
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.006 min
Response: 14391087
Conc: 100.82 ug/ml



#12 N-OCTACOSANE

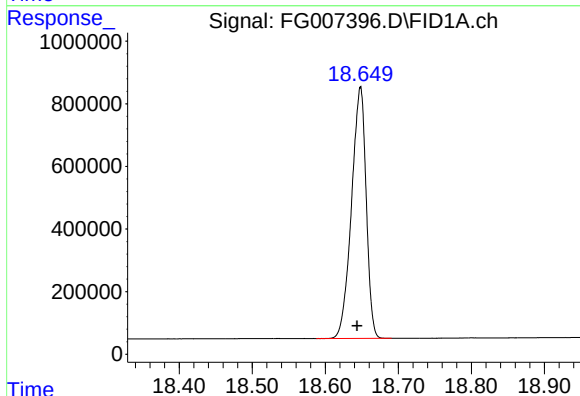
R.T.: 16.926 min
Delta R.T.: 0.006 min
Response: 13838845
Conc: 100.58 ug/ml



#13 N-TRIACONTANE

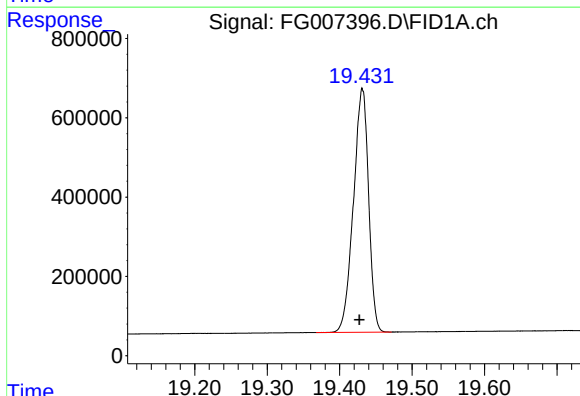
R.T.: 17.815 min
Delta R.T.: 0.005 min
Response: 12875790
Conc: 99.92 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



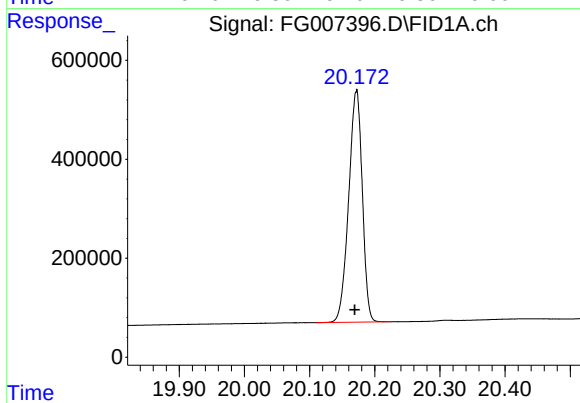
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.005 min
Response: 11186147
Conc: 99.89 ug/ml



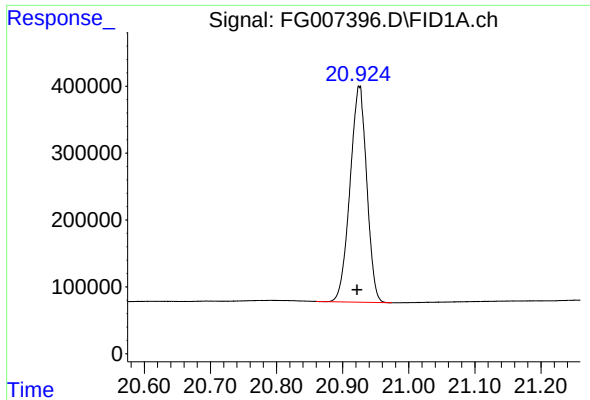
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.004 min
Response: 8928540
Conc: 100.86 ug/ml



#16 N-HEXATRIACONTANE

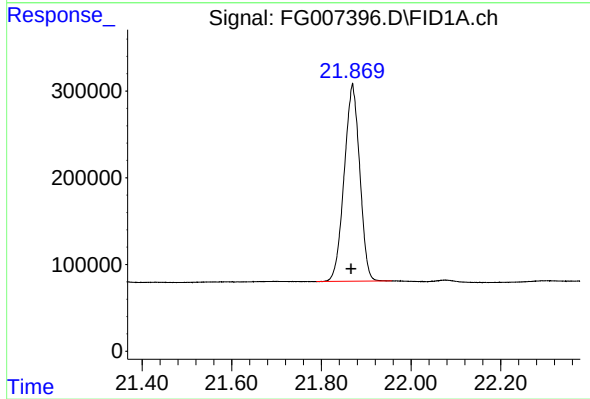
R.T.: 20.172 min
Delta R.T.: 0.003 min
Response: 6801343
Conc: 102.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.003 min
Response: 5679721
Conc: 101.30 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: 0.003 min
Response: 5463896
Conc: 102.22 ug/ml