

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121624\
 Data File : FG014979.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2024 12:15
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 16 13:29:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121624.M
 Quant Title :
 QLast Update : Mon Dec 16 13:28:39 2024
 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...	15.063	11385857	97.006 ug/ml
Target Compounds			
1) N-OCTANE	2.054	11044636	97.459 ug/ml
2) N-DECANE	4.575	11179926	97.366 ug/ml
3) N-DODECANE	6.750	11715402	97.386 ug/ml
4) N-TETRADECANE	8.585	11611221	97.199 ug/ml
5) N-HEXADECANE	10.197	12000689	97.091 ug/ml
6) N-OCTADECANE	11.646	12555425	97.034 ug/ml
7) N-EICOSANE	12.960	12451439	96.987 ug/ml
8) N-DOCOSANE	14.162	12448884	96.973 ug/ml
10) N-TETRACOSANE	15.269	12538396	97.000 ug/ml
11) N-HEXACOSANE	16.292	12469681	97.057 ug/ml
12) N-OCTACOSANE	17.244	12346988	97.025 ug/ml
13) N-TRIACONTANE	18.133	12209317	97.009 ug/ml
14) N-DOTRIACONTANE	18.966	11858469	96.805 ug/ml
15) N-TETRATRIACONTANE	19.750	10859155	97.688 ug/ml
16) N-HEXATRIACONTANE	20.492	9378675	95.554 ug/ml
17) N-OCTATRIACONTANE	21.245	8518754	95.903 ug/ml
18) N-TETRACONTANE	22.193	8177508	93.243 ug/ml

(f)=RT Delta > 1/2 Window

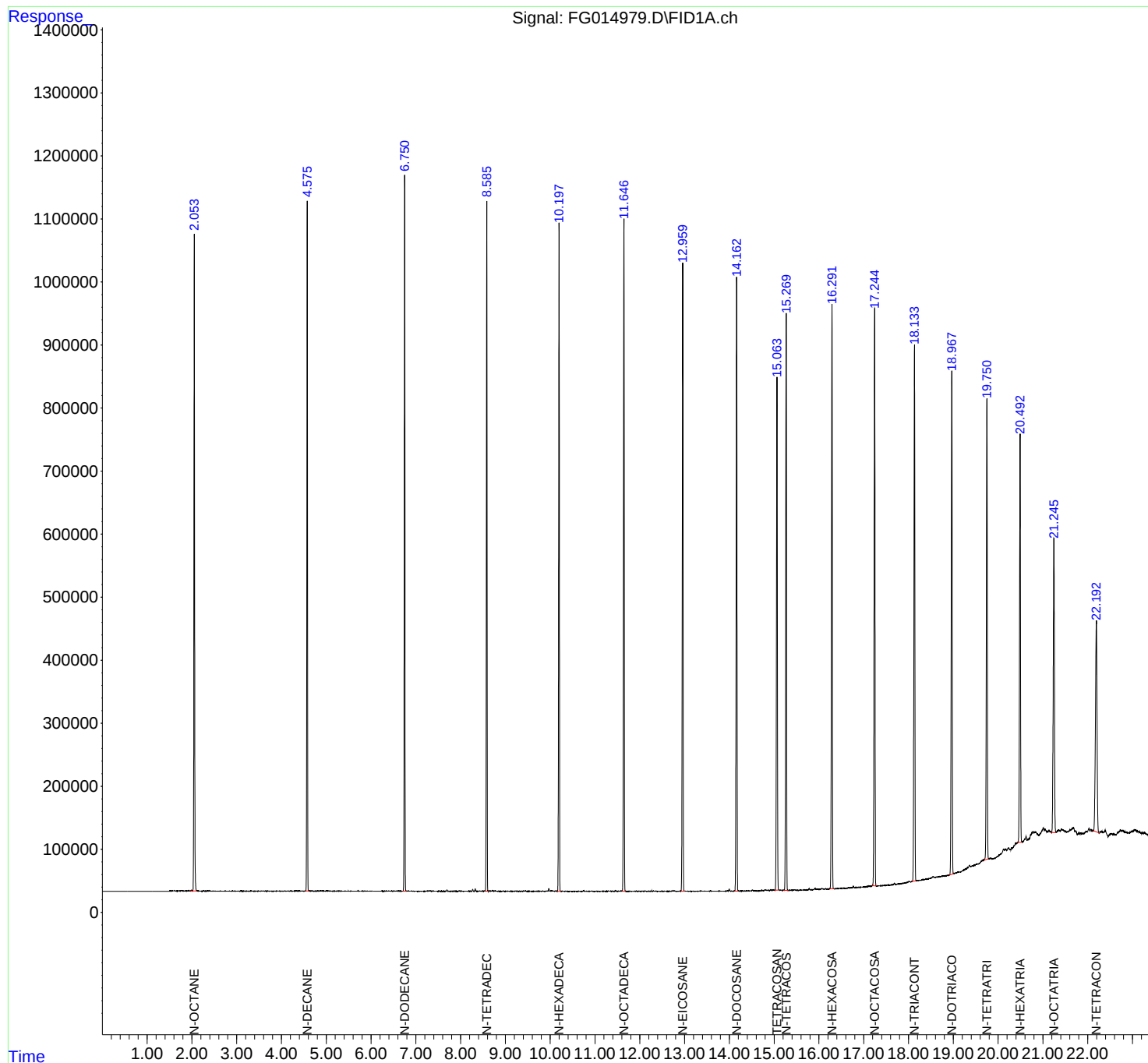
(m)=manual int.

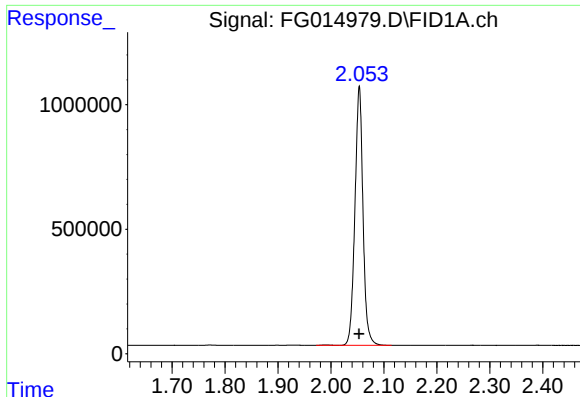
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121624\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

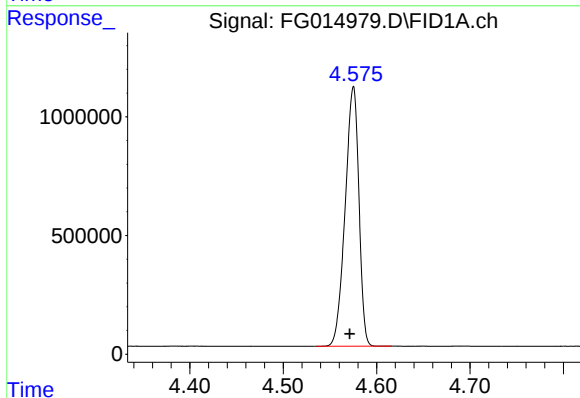




#1 N-OCTANE

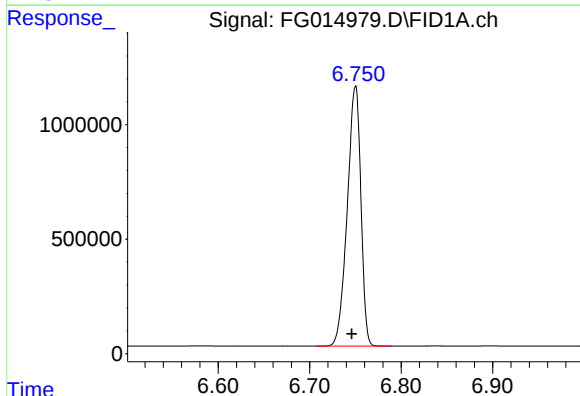
R.T.: 2.054 min
Delta R.T.: 0.000 min
Response: 11044636
Conc: 97.46 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



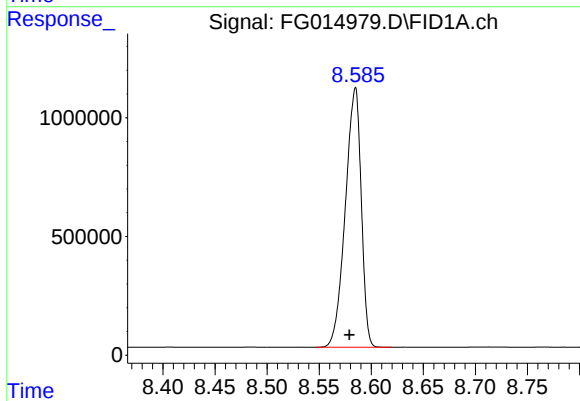
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: 11179926
Conc: 97.37 ug/ml



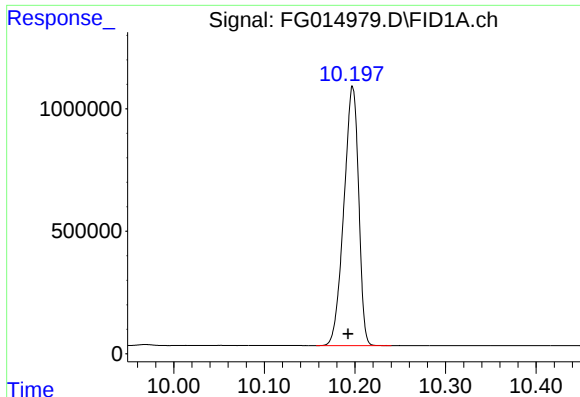
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 11715402
Conc: 97.39 ug/ml



#4 N-TETRADECANE

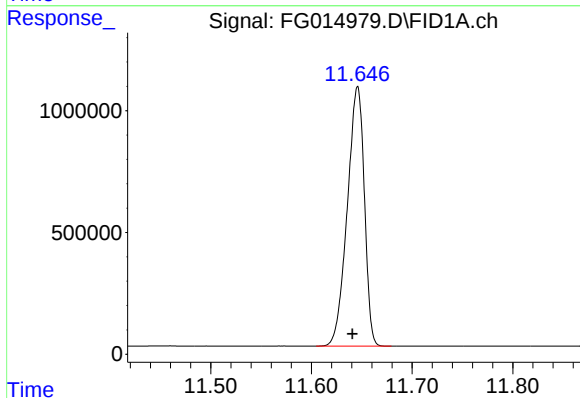
R.T.: 8.585 min
Delta R.T.: 0.006 min
Response: 11611221
Conc: 97.20 ug/ml



#5 N-HEXADECANE

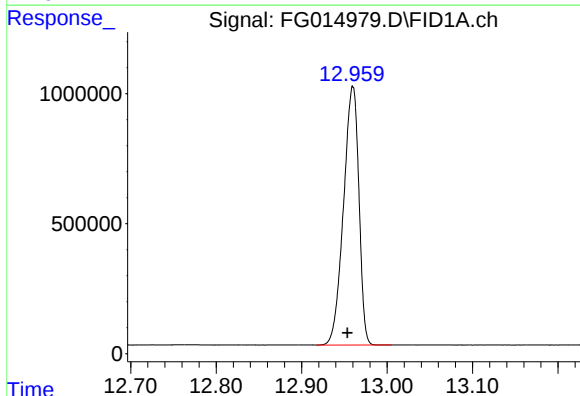
R.T.: 10.197 min
Delta R.T.: 0.005 min
Response: 12000689
Conc: 97.09 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



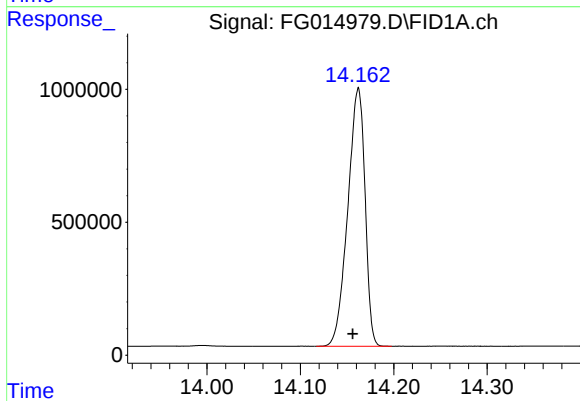
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.005 min
Response: 12555425
Conc: 97.03 ug/ml



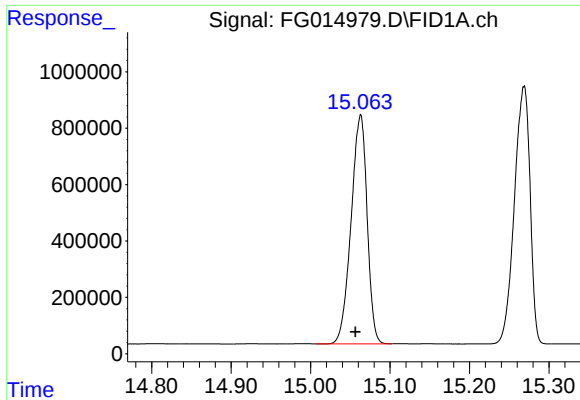
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.006 min
Response: 12451439
Conc: 96.99 ug/ml



#8 N-DOCOSANE

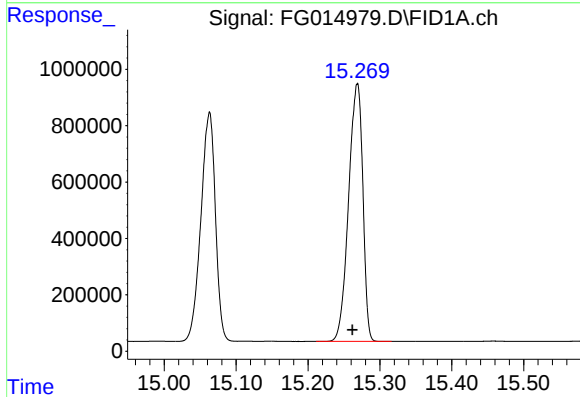
R.T.: 14.162 min
Delta R.T.: 0.006 min
Response: 12448884
Conc: 96.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

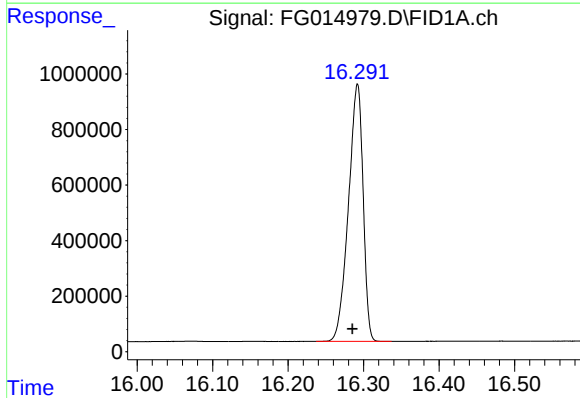
R.T.: 15.063 min
Delta R.T.: 0.007 min
Response: 11385857
Conc: 97.01 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



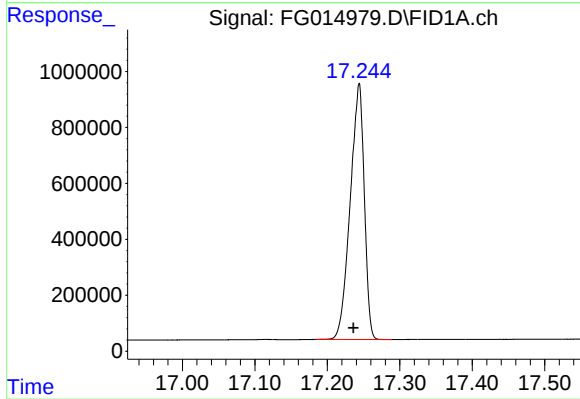
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: 0.007 min
Response: 12538396
Conc: 97.00 ug/ml



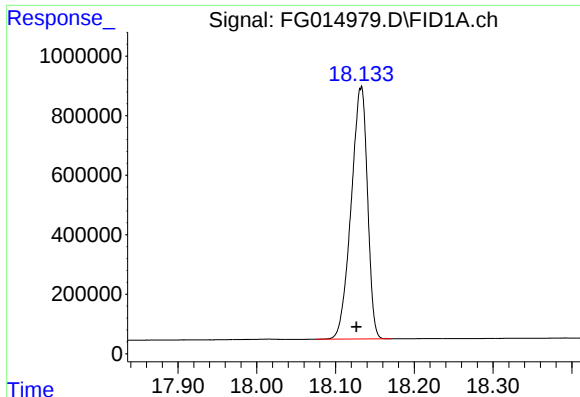
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: 0.007 min
Response: 12469681
Conc: 97.06 ug/ml



#12 N-OCTACOSANE

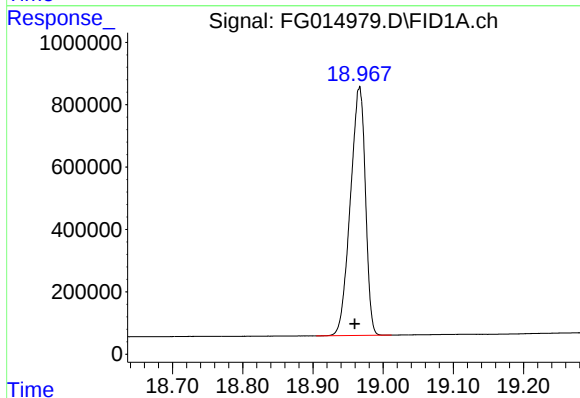
R.T.: 17.244 min
Delta R.T.: 0.008 min
Response: 12346988
Conc: 97.03 ug/ml



#13 N-TRIACONTANE

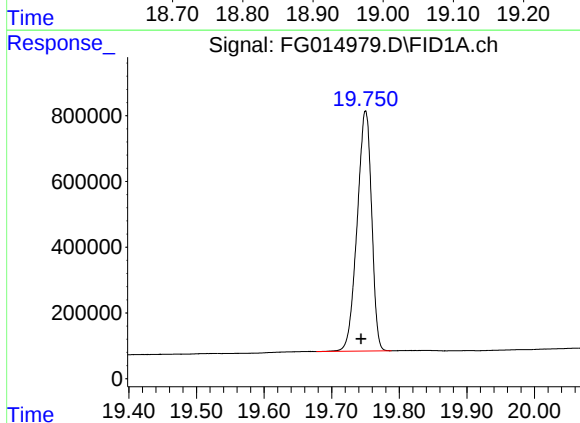
R.T.: 18.133 min
Delta R.T.: 0.006 min
Response: 12209317
Conc: 97.01 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



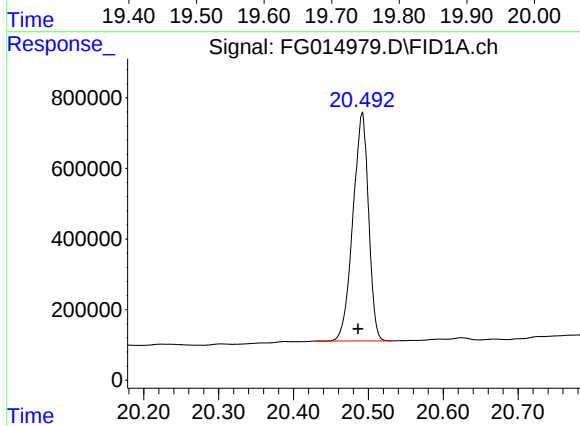
#14 N-DOTRIACONTANE

R.T.: 18.966 min
Delta R.T.: 0.007 min
Response: 11858469
Conc: 96.81 ug/ml



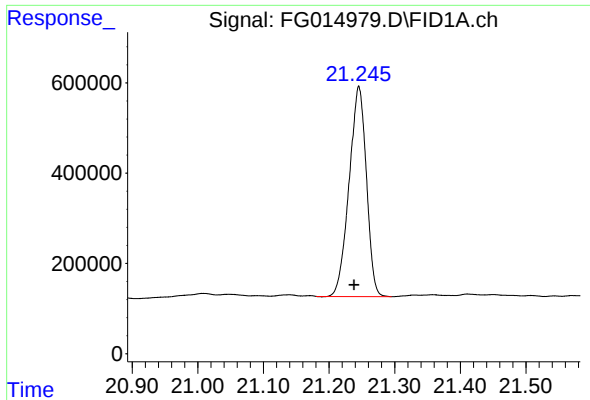
#15 N-TETRATRIACONTANE

R.T.: 19.750 min
Delta R.T.: 0.006 min
Response: 10859155
Conc: 97.69 ug/ml



#16 N-HEXATRIACONTANE

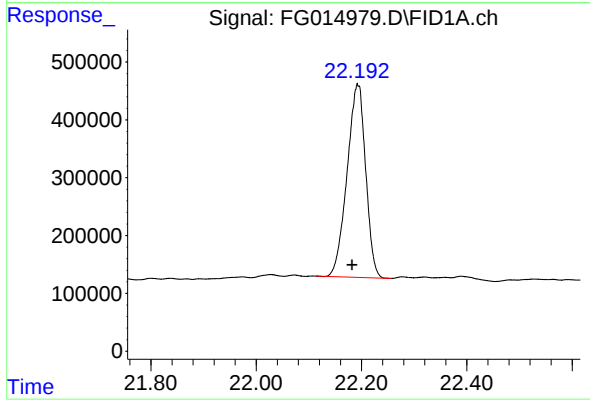
R.T.: 20.492 min
Delta R.T.: 0.005 min
Response: 9378675
Conc: 95.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.245 min
Delta R.T.: 0.007 min
Response: 8518754
Conc: 95.90 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.193 min
Delta R.T.: 0.011 min
Response: 8177508
Conc: 93.24 ug/ml