

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072324\
 Data File : FG013955.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2024 13:01
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 23 13:17:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 13:17:49 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...	14.952	2057055	17.250 ug/ml
Target Compounds			
1) N-OCTANE	1.970	2103469	18.135 ug/ml
2) N-DECANE	4.474	2115796	17.089 ug/ml
3) N-DODECANE	6.646	2232589	17.077 ug/ml
4) N-TETRADECANE	8.478	2179160	16.960 ug/ml
5) N-HEXADECANE	10.088	2259015	17.130 ug/ml
6) N-OCTADECANE	11.535	2310035	17.126 ug/ml
7) N-EICOSANE	12.848	2256680	17.119 ug/ml
8) N-DOCOSANE	14.050	2225421	17.163 ug/ml
10) N-TETRACOSANE	15.156	2210327	17.183 ug/ml
11) N-HEXACOSANE	16.180	2177190	17.218 ug/ml
12) N-OCTACOSANE	17.132	2148591	17.250 ug/ml
13) N-TRIACONTANE	18.021	2112507	17.231 ug/ml
14) N-DOTRIACONTANE	18.856	2091335	17.721 ug/ml
15) N-TETRATRIACONTANE	19.640	1693260	17.333 ug/ml
16) N-HEXATRIACONTANE	20.381	1483358	17.969 ug/ml
17) N-OCTATRIACONTANE	21.115	1229611	17.387 ug/ml
18) N-TETRACONTANE	22.016	1217487	17.818 ug/ml

(f)=RT Delta > 1/2 Window

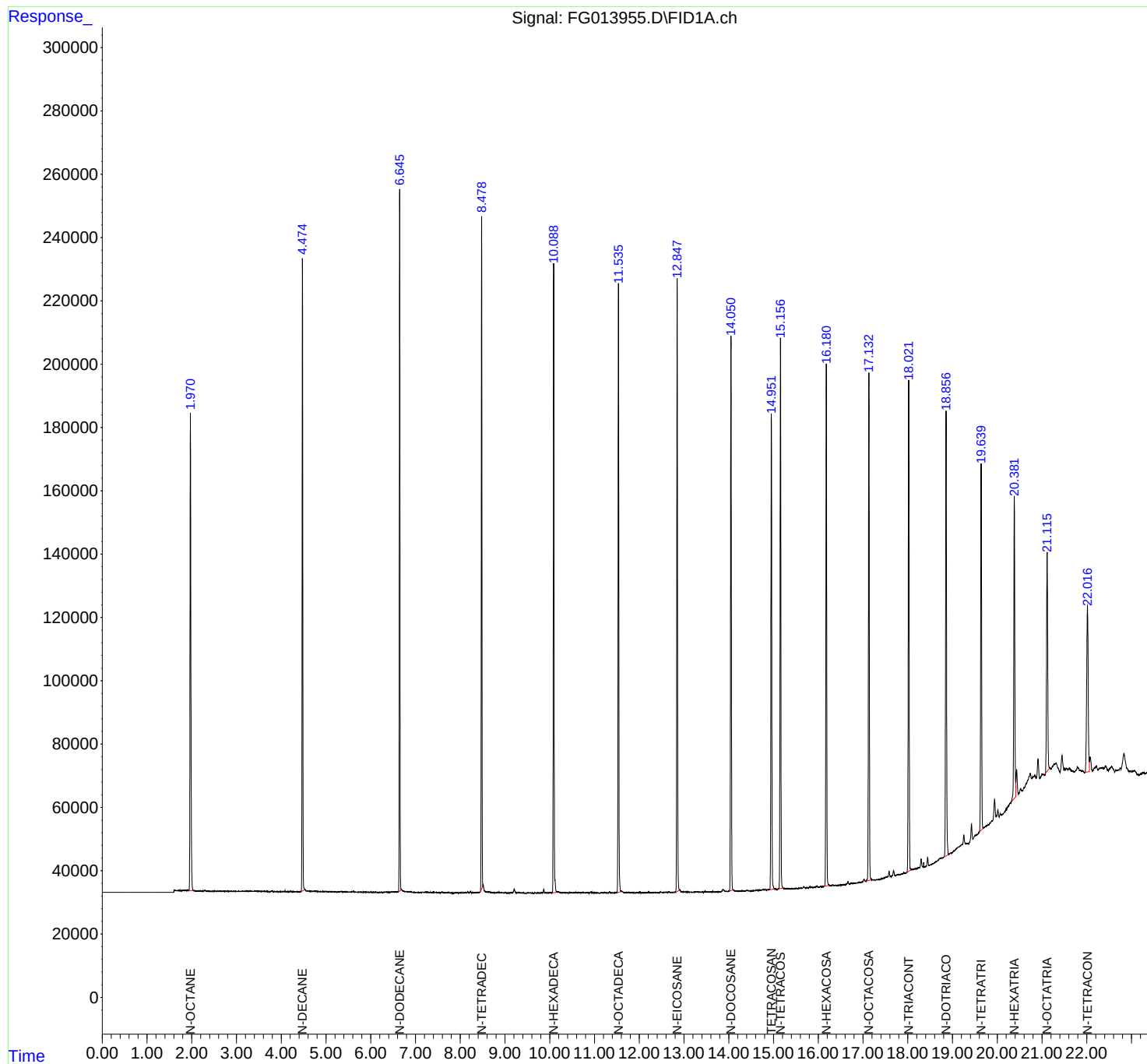
(m)=manual int.

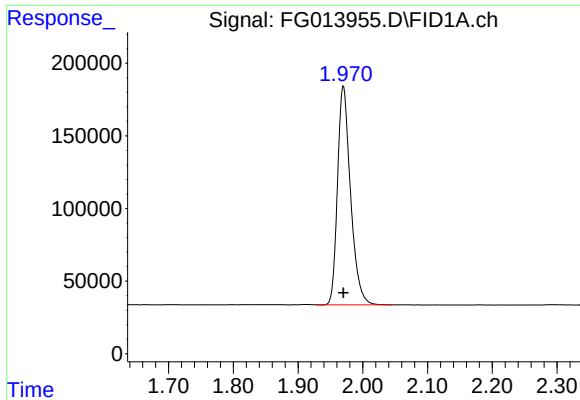
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072324\
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Response via : Initial Calibration
Integrator: ChemStation

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

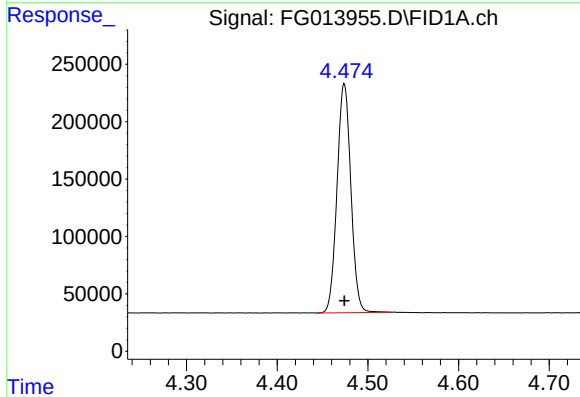




#1 N-OCTANE

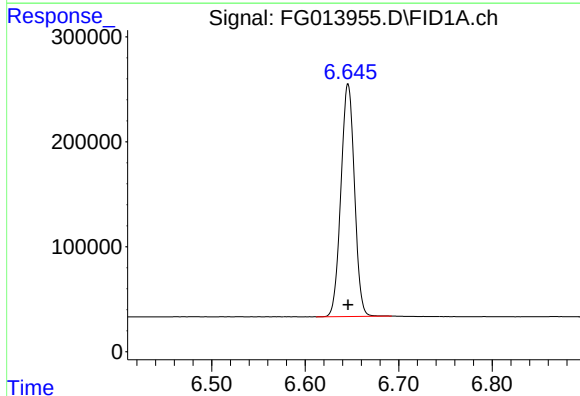
R.T.: 1.970 min
Delta R.T.: 0.000 min
Response: 2103469
Conc: 18.13 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



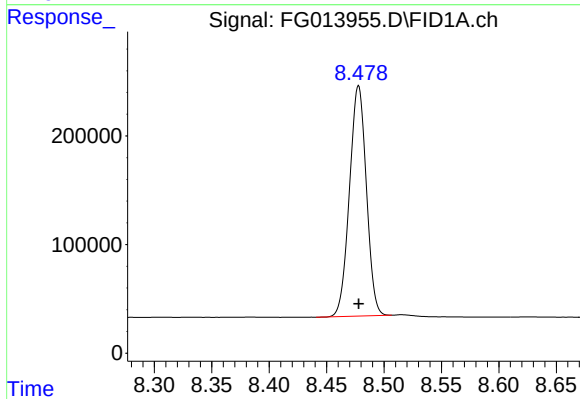
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 2115796
Conc: 17.09 ug/ml



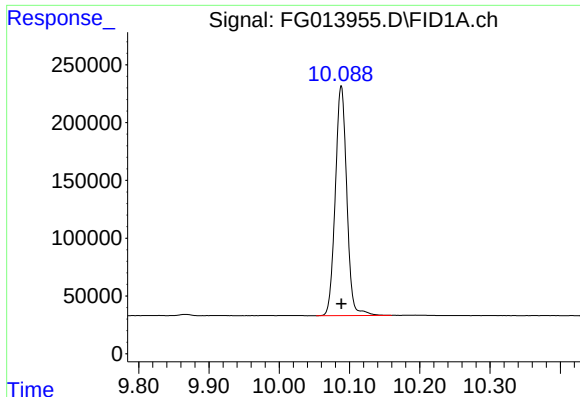
#3 N-DODECANE

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 2232589
Conc: 17.08 ug/ml



#4 N-TETRADECANE

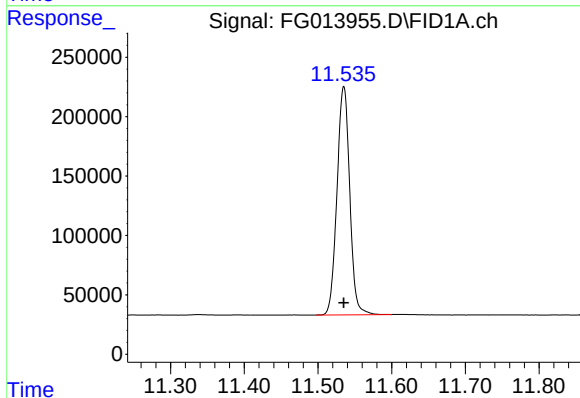
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 2179160
Conc: 16.96 ug/ml



#5 N-HEXADECANE

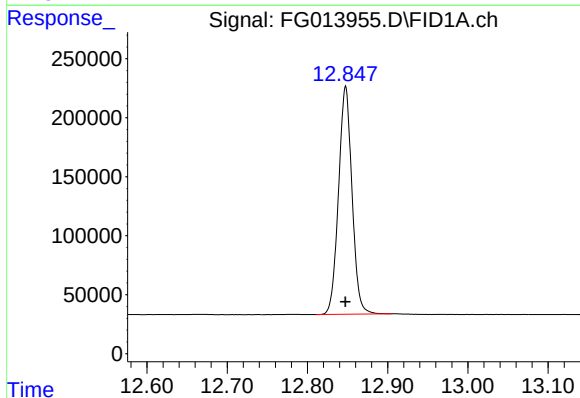
R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 2259015
Conc: 17.13 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



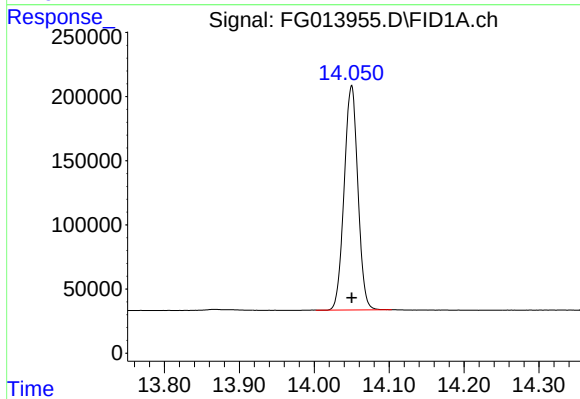
#6 N-OCTADECANE

R.T.: 11.535 min
Delta R.T.: 0.000 min
Response: 2310035
Conc: 17.13 ug/ml



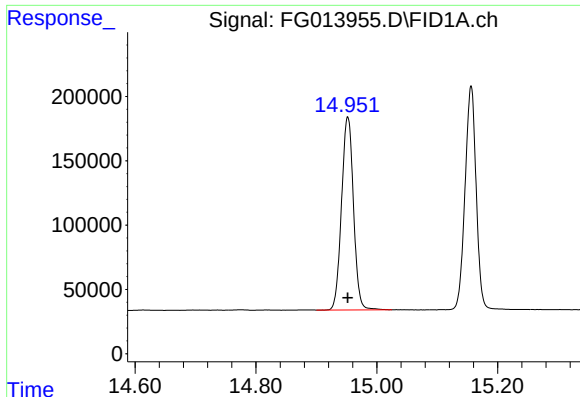
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 2256680
Conc: 17.12 ug/ml



#8 N-DOCOSANE

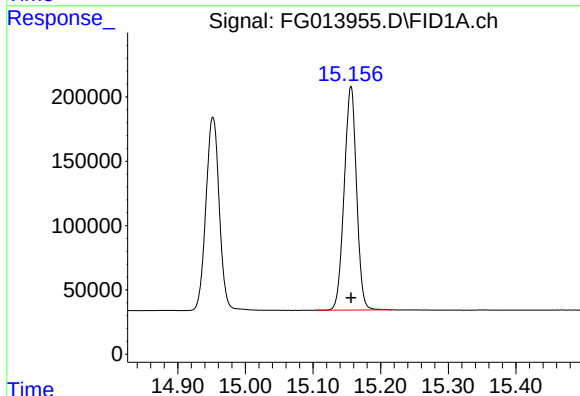
R.T.: 14.050 min
Delta R.T.: 0.000 min
Response: 2225421
Conc: 17.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

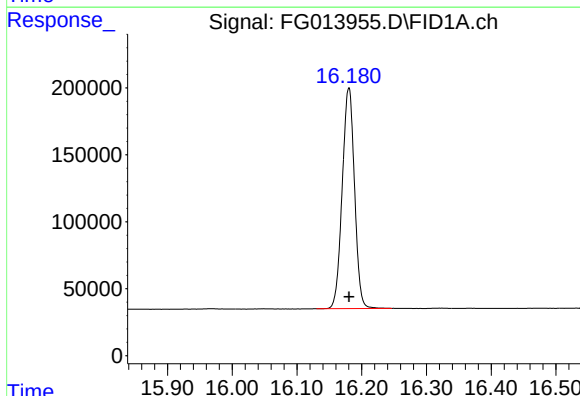
R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 2057055
Conc: 17.25 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



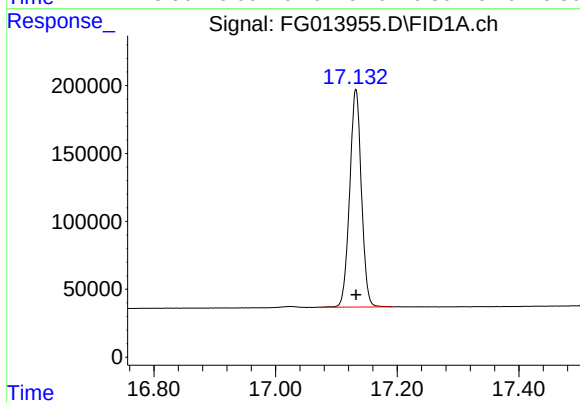
#10 N-TETRACOSANE

R.T.: 15.156 min
Delta R.T.: 0.000 min
Response: 2210327
Conc: 17.18 ug/ml



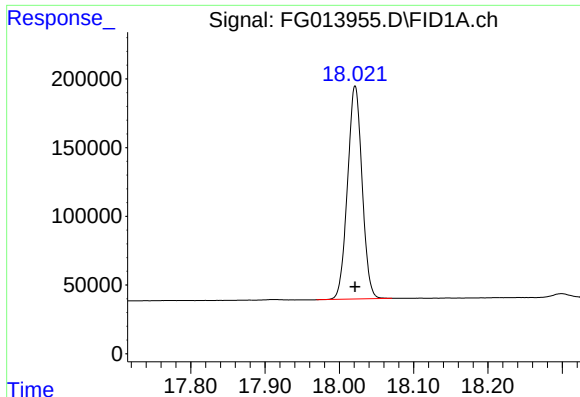
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: 0.000 min
Response: 2177190
Conc: 17.22 ug/ml



#12 N-OCTACOSANE

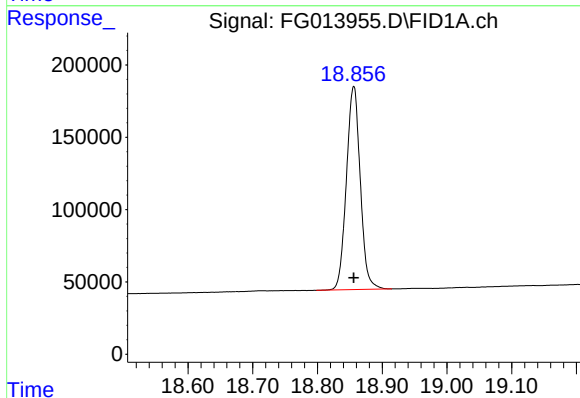
R.T.: 17.132 min
Delta R.T.: 0.000 min
Response: 2148591
Conc: 17.25 ug/ml



#13 N-TRIACONTANE

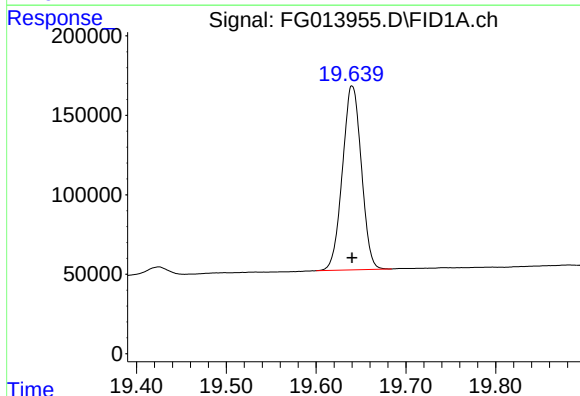
R.T.: 18.021 min
Delta R.T.: 0.000 min
Response: 2112507
Conc: 17.23 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



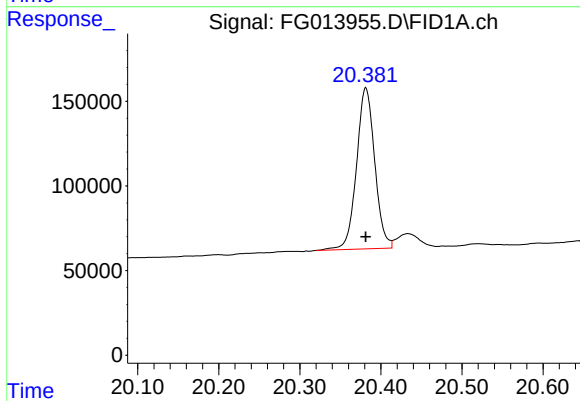
#14 N-DOTRIACONTANE

R.T.: 18.856 min
Delta R.T.: 0.000 min
Response: 2091335
Conc: 17.72 ug/ml



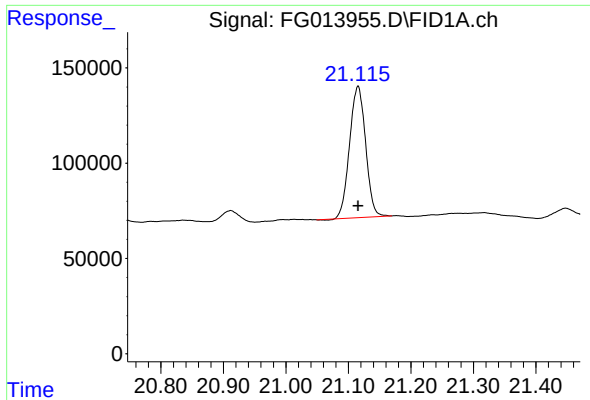
#15 N-TETRATRIACONTANE

R.T.: 19.640 min
Delta R.T.: 0.000 min
Response: 1693260
Conc: 17.33 ug/ml



#16 N-HEXATRIACONTANE

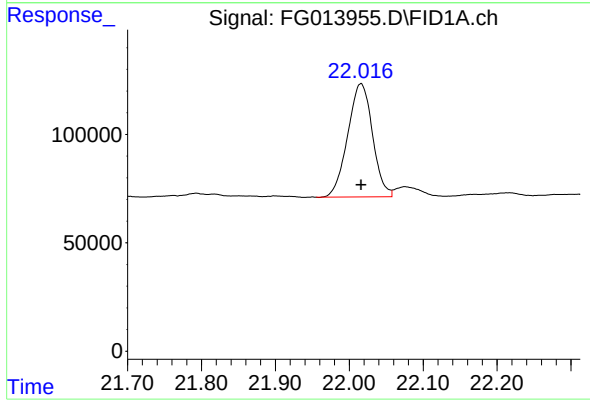
R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 1483358
Conc: 17.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.115 min
Delta R.T.: 0.000 min
Response: 1229611
Conc: 17.39 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.016 min
Delta R.T.: 0.000 min
Response: 1217487
Conc: 17.82 ug/ml