

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
 Data File : FF014430.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2024 08:47
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 16 11:07:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:03:33 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...	14.904	2278048	20.183 ug/ml
Target Compounds			
1) N-OCTANE	1.948	2371122	20.164 ug/ml
2) N-DECANE	4.455	2398056	19.994 ug/ml
3) N-DODECANE	6.623	2422563	19.925 ug/ml
4) N-TETRADECANE	8.449	2443459	19.874 ug/ml
5) N-HEXADECANE	10.055	2443584	19.775 ug/ml
6) N-OCTADECANE	11.498	2539961	19.953 ug/ml
7) N-EICOSANE	12.807	2607267	20.085 ug/ml
8) N-DOCOSANE	14.005	2540898	20.103 ug/ml
10) N-TETRACOSANE	15.108	2543607	20.106 ug/ml
11) N-HEXACOSANE	16.129	2525115	20.076 ug/ml
12) N-OCTACOSANE	17.079	2484449	20.036 ug/ml
13) N-TRIACONTANE	17.965	2504818	20.096 ug/ml
14) N-DOTRIACONTANE	18.797	2499676	20.366 ug/ml
15) N-TETRATRIACONTANE	19.578	2413541	20.613 ug/ml
16) N-HEXATRIACONTANE	20.317	2229409	20.961 ug/ml
17) N-OCTATRIACONTANE	21.037	2103640	21.496 ug/ml
18) N-TETRACONTANE	21.905	1827854	21.194 ug/ml

(f)=RT Delta > 1/2 Window

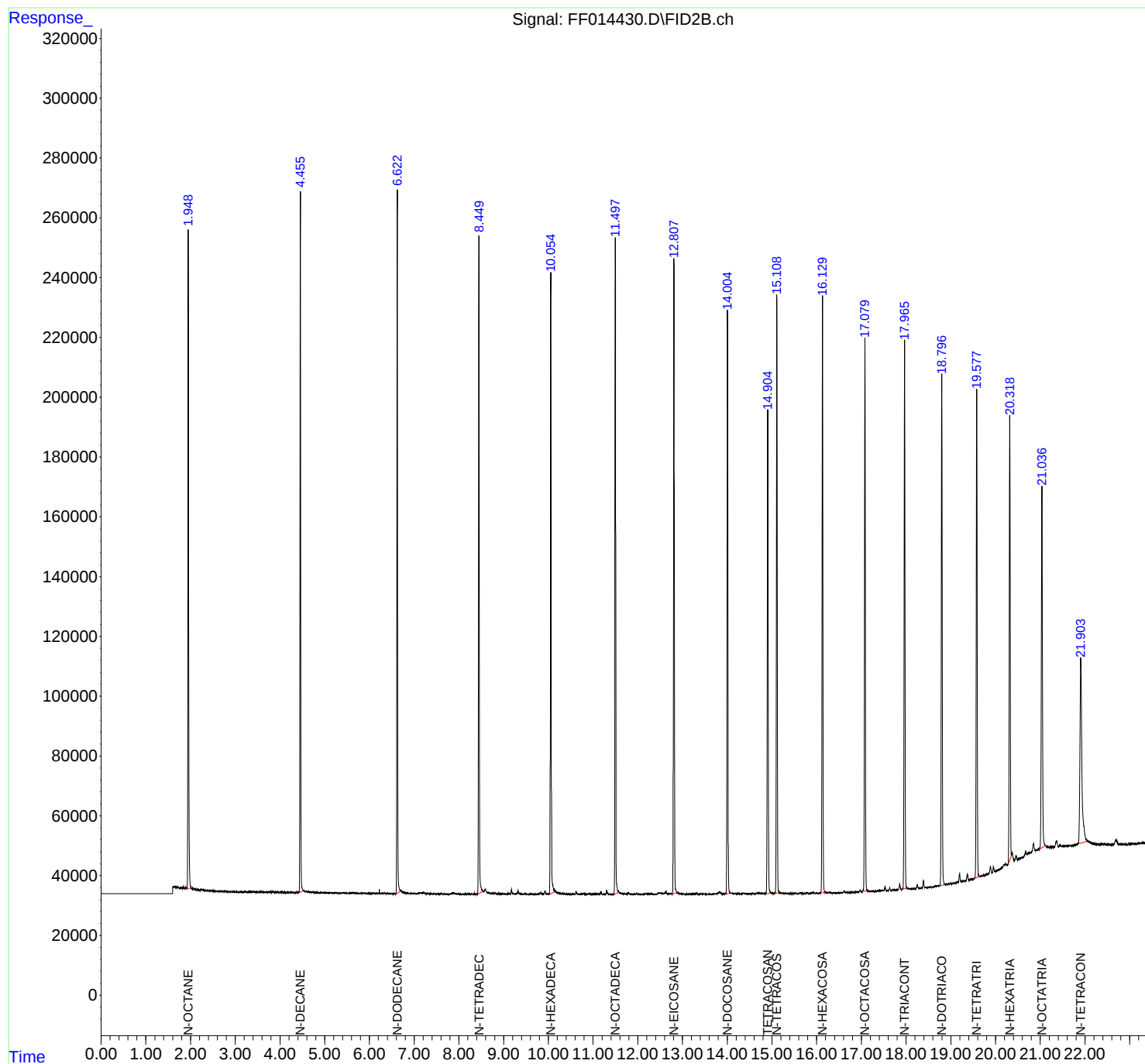
(m)=manual int.

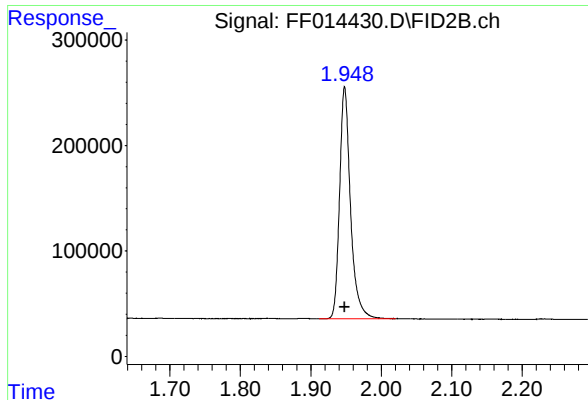
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Signal Info : 20mx0.18mmx0.18um

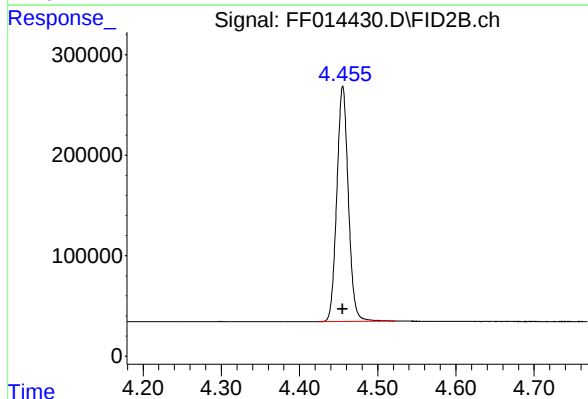




#1 N-OCTANE

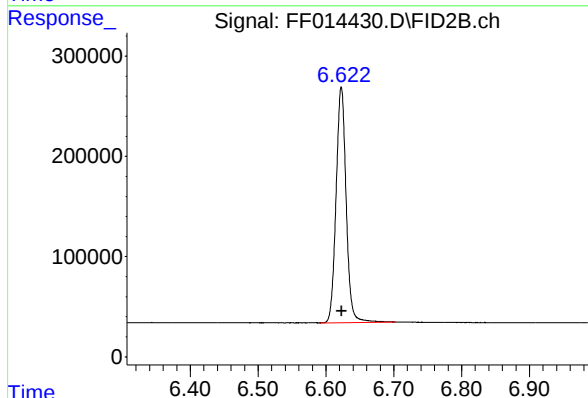
R.T.: 1.948 min
Delta R.T.: 0.000 min
Response: 2371122
Conc: 20.16 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



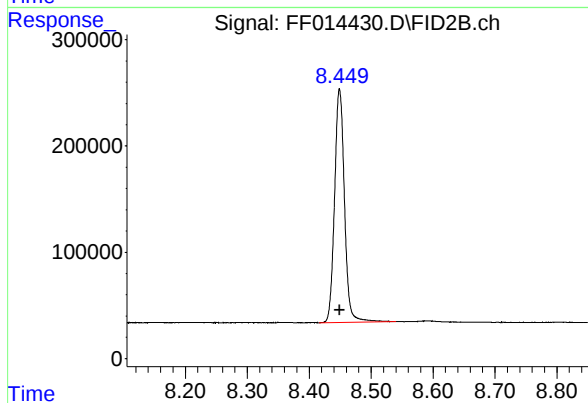
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 2398056
Conc: 19.99 ug/ml



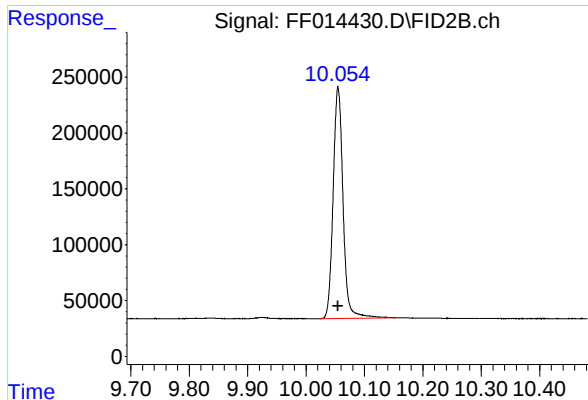
#3 N-DODECANE

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 2422563
Conc: 19.93 ug/ml



#4 N-TETRADECANE

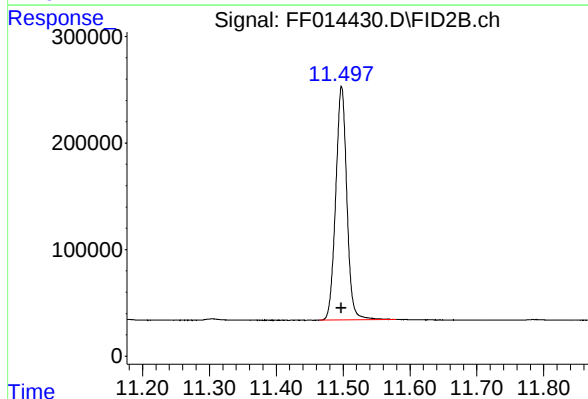
R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 2443459
Conc: 19.87 ug/ml



#5 N-HEXADECANE

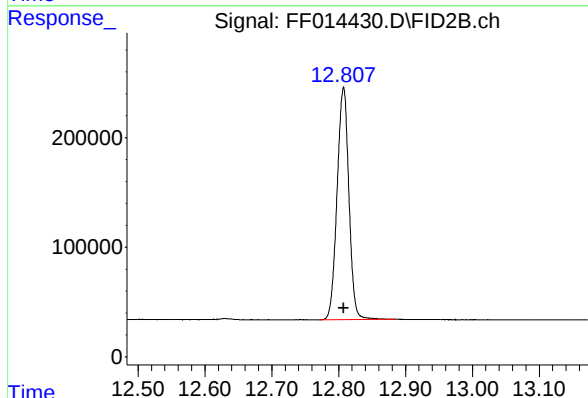
R.T.: 10.055 min
Delta R.T.: 0.000 min
Response: 2443584
Conc: 19.77 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



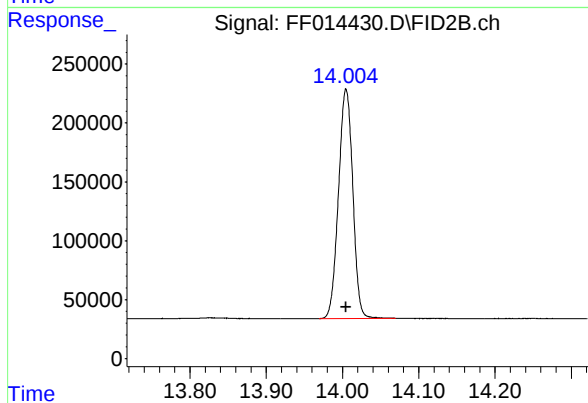
#6 N-OCTADECANE

R.T.: 11.498 min
Delta R.T.: 0.000 min
Response: 2539961
Conc: 19.95 ug/ml



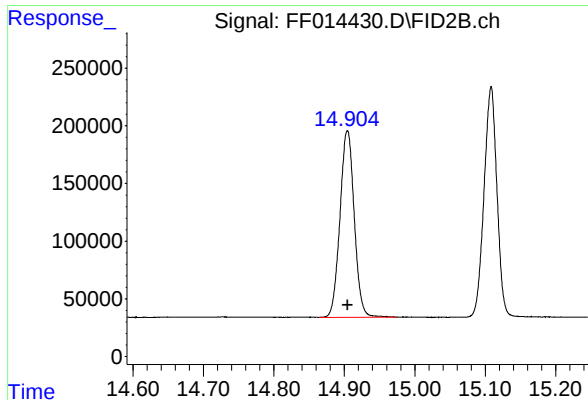
#7 N-EICOSANE

R.T.: 12.807 min
Delta R.T.: 0.000 min
Response: 2607267
Conc: 20.08 ug/ml



#8 N-DOCOSANE

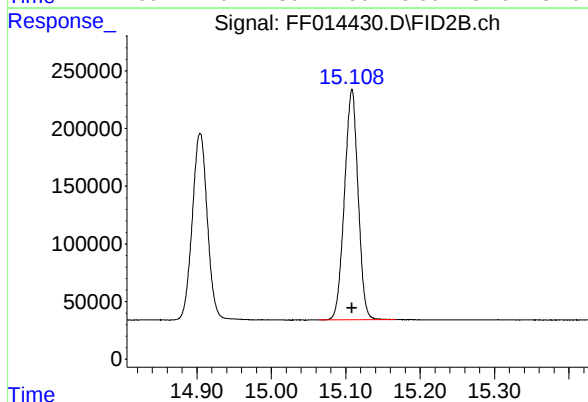
R.T.: 14.005 min
Delta R.T.: 0.000 min
Response: 2540898
Conc: 20.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

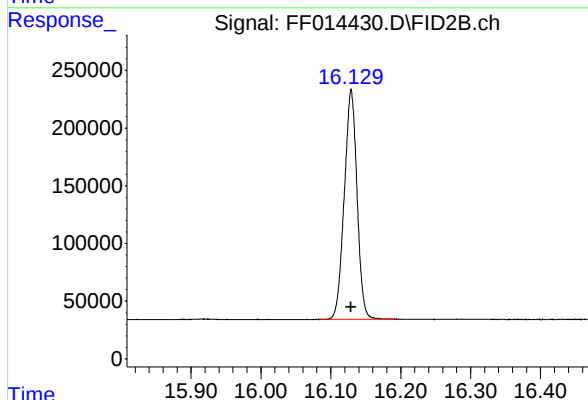
R.T.: 14.904 min
Delta R.T.: 0.000 min
Response: 2278048
Conc: 20.18 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



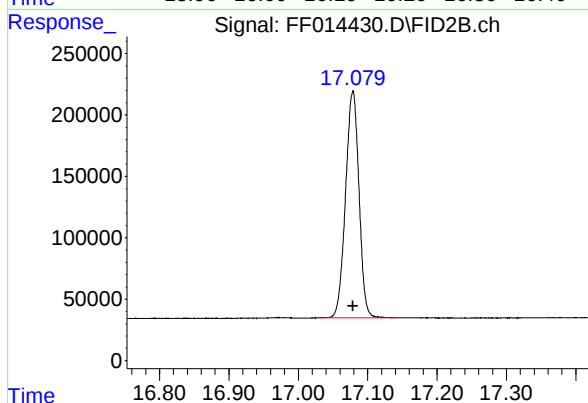
#10 N-TETRACOSANE

R.T.: 15.108 min
Delta R.T.: 0.000 min
Response: 2543607
Conc: 20.11 ug/ml



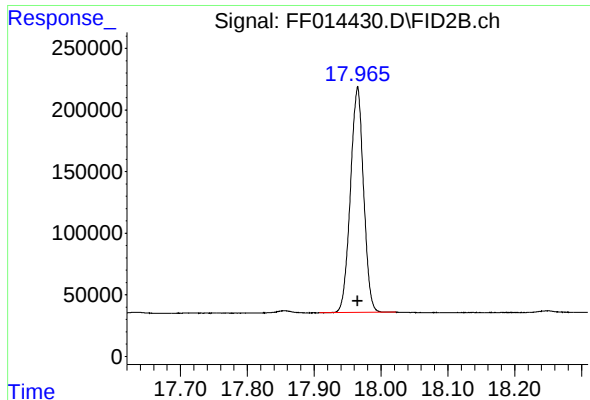
#11 N-HEXACOSANE

R.T.: 16.129 min
Delta R.T.: 0.000 min
Response: 2525115
Conc: 20.08 ug/ml



#12 N-OCTACOSANE

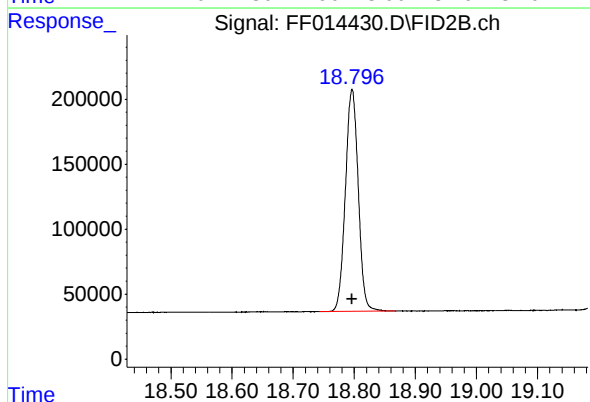
R.T.: 17.079 min
Delta R.T.: 0.000 min
Response: 2484449
Conc: 20.04 ug/ml



#13 N-TRIACONTANE

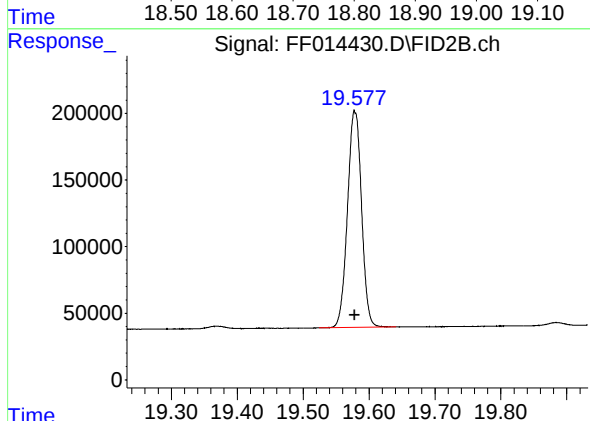
R.T.: 17.965 min
Delta R.T.: 0.000 min
Response: 2504818
Conc: 20.10 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



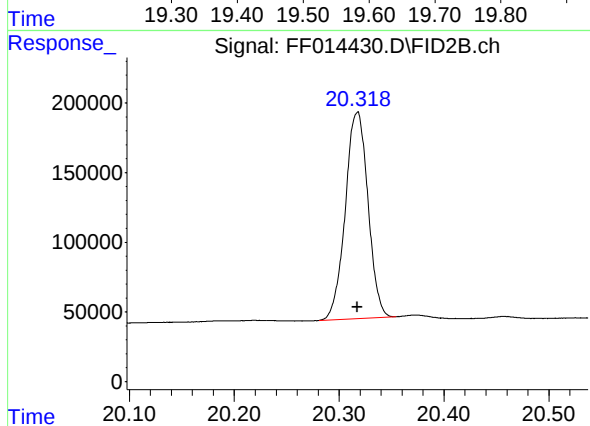
#14 N-DOTRIACONTANE

R.T.: 18.797 min
Delta R.T.: 0.000 min
Response: 2499676
Conc: 20.37 ug/ml



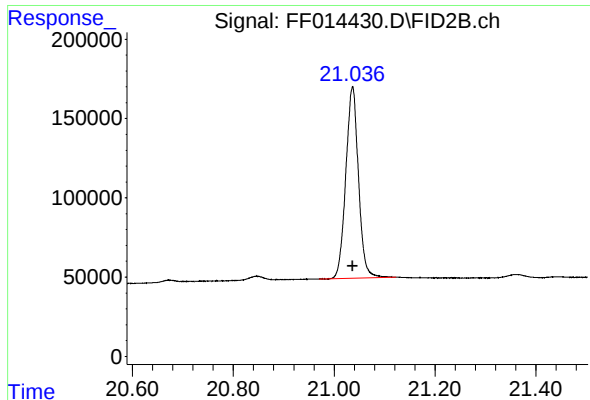
#15 N-TETRATRIACONTANE

R.T.: 19.578 min
Delta R.T.: 0.000 min
Response: 2413541
Conc: 20.61 ug/ml



#16 N-HEXATRIACONTANE

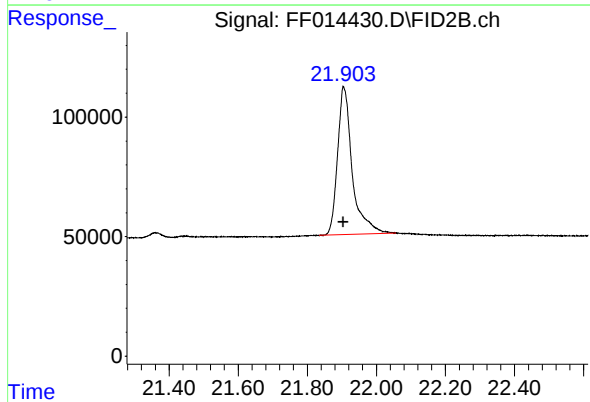
R.T.: 20.317 min
Delta R.T.: 0.000 min
Response: 2229409
Conc: 20.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.037 min
Delta R.T.: 0.000 min
Response: 2103640
Conc: 21.50 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: 0.000 min
Response: 1827854
Conc: 21.19 ug/ml