

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020823\
 Data File : FF012005.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2023 11:28
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:43:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.046	5303270	46.022 ug/ml
Target Compounds			
1) N-OCTANE	2.079	5250787	45.643 ug/ml
2) N-DECANE	4.604	5806467	49.248 ug/ml
3) N-DODECANE	6.766	5973714	49.868 ug/ml
4) N-TETRADECANE	8.592	6081935	50.504 ug/ml
5) N-HEXADECANE	10.198	6152846	49.327 ug/ml
6) N-OCTADECANE	11.640	6233590	49.025 ug/ml
7) N-EICOSANE	12.951	6211500	48.129 ug/ml
8) N-DOCOSANE	14.148	6113373	47.958 ug/ml
10) N-TETRACOSANE	15.250	5965761	45.846 ug/ml
11) N-HEXACOSANE	16.271	5789223	44.483 ug/ml
12) N-OCTACOSANE	17.221	5666535	43.577 ug/ml
13) N-TRIACONTANE	18.108	5587661	43.296 ug/ml
14) N-DOTRIACONTANE	18.940	5330607	40.959 ug/ml
15) N-TETRATRIACONTANE	19.722	4797758	43.094 ug/ml
16) N-HEXATRIACONTANE	20.462	4437549	43.199 ug/ml
17) N-OCTATRIACONTANE	21.201	4322061	43.876 ug/ml
18) N-TETRACONTANE	22.119	4410799	42.560 ug/ml

(f)=RT Delta > 1/2 Window

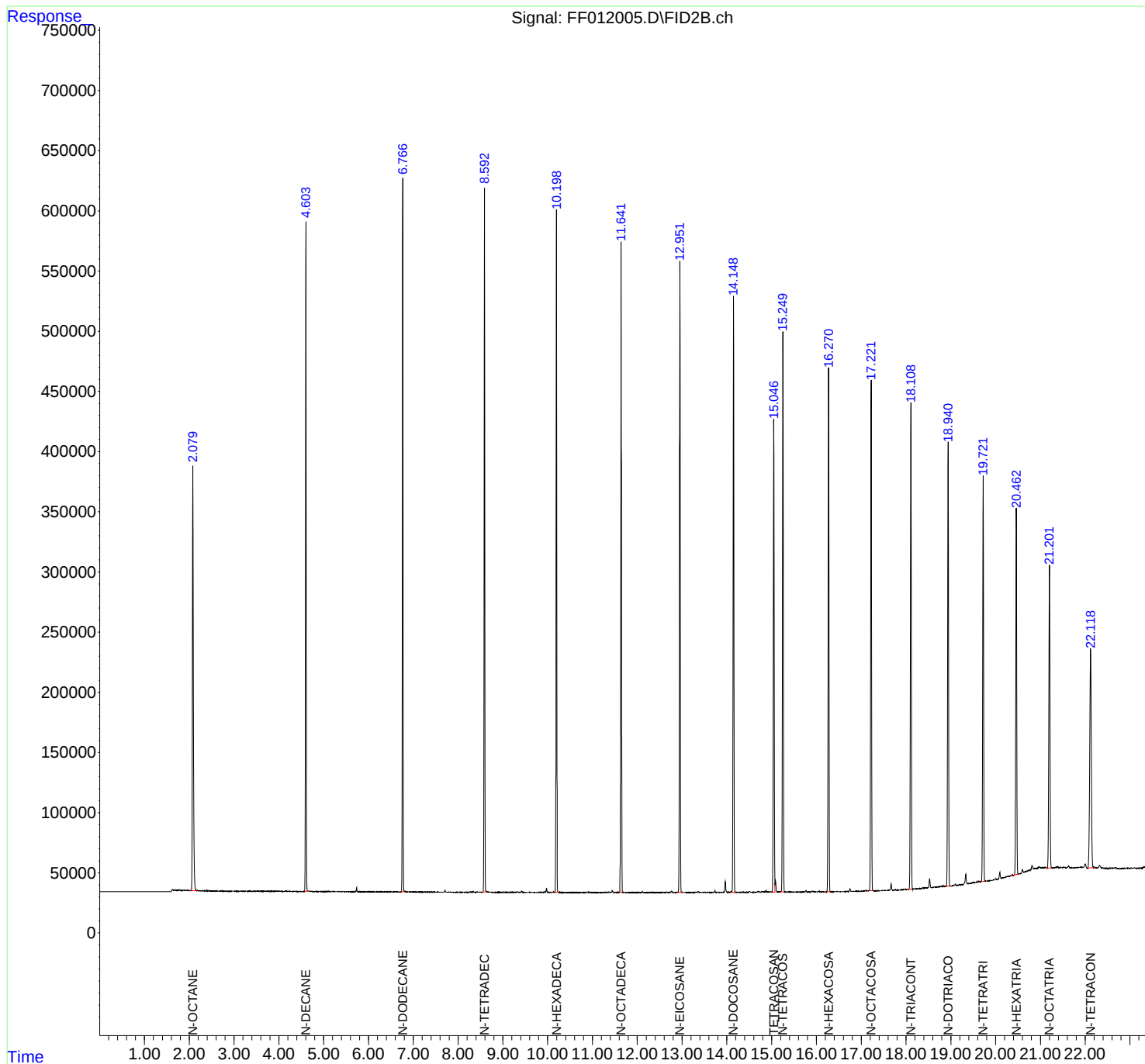
(m)=manual int.

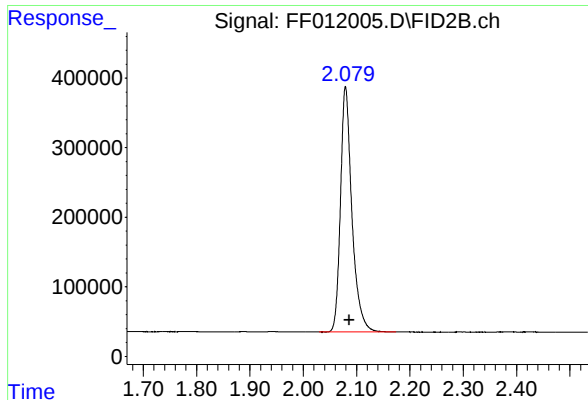
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

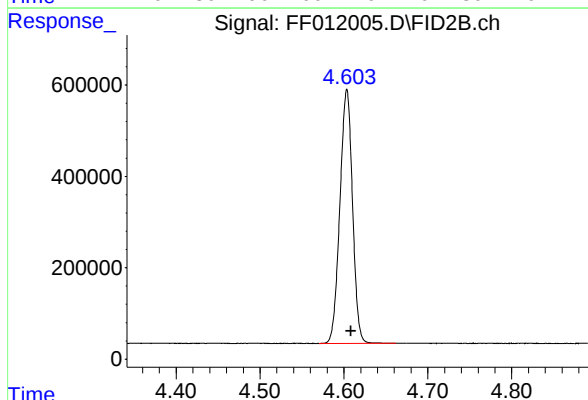




#1 N-OCTANE

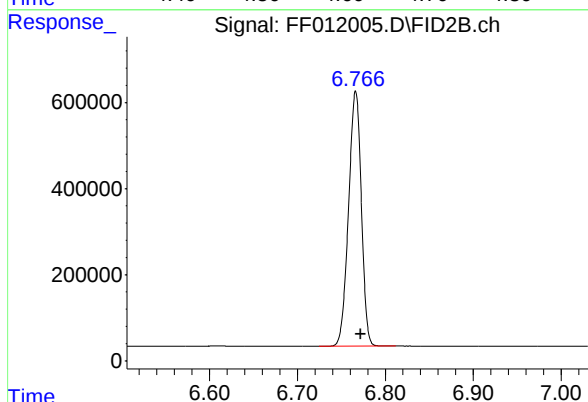
R.T.: 2.079 min
Delta R.T.: -0.007 min
Response: 5250787
Conc: 45.64 ug/ml

Instrument :
FID_F
ClientSampleId :



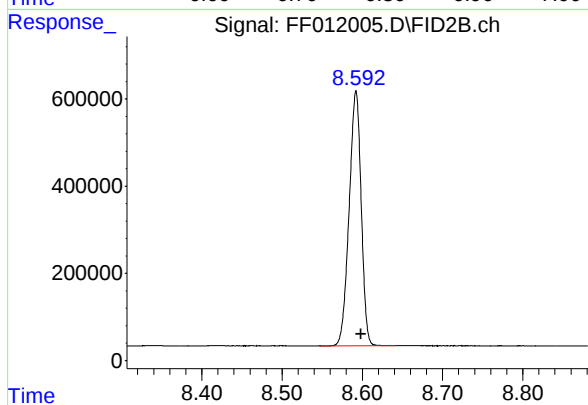
#2 N-DECANE

R.T.: 4.604 min
Delta R.T.: -0.005 min
Response: 5806467
Conc: 49.25 ug/ml



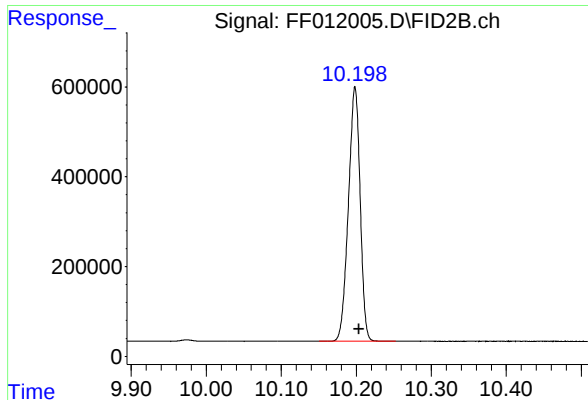
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 5973714
Conc: 49.87 ug/ml



#4 N-TETRADECANE

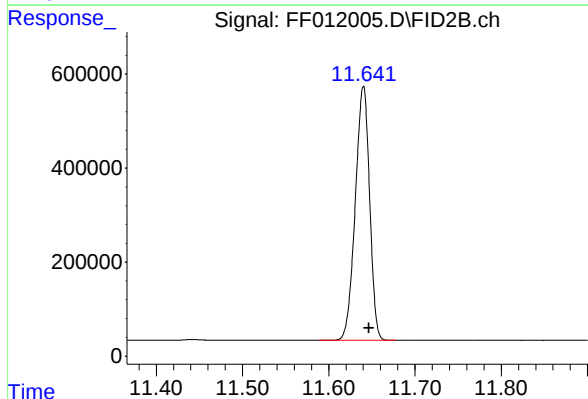
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 6081935
Conc: 50.50 ug/ml



#5 N-HEXADECANE

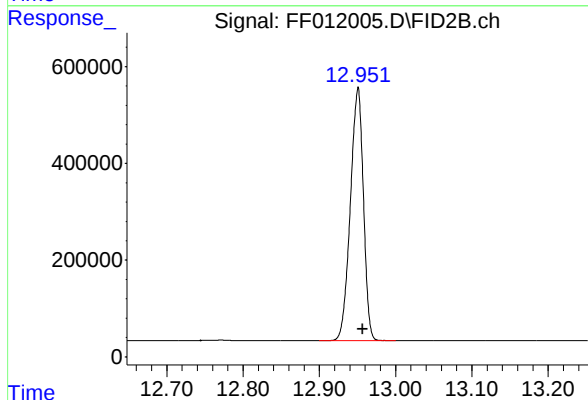
R.T.: 10.198 min
Delta R.T.: -0.005 min
Response: 6152846
Conc: 49.33 ug/ml

Instrument :
FID_F
ClientSampleId :



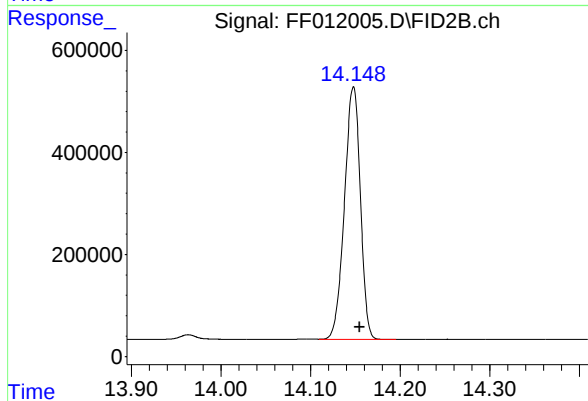
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.006 min
Response: 6233590
Conc: 49.02 ug/ml



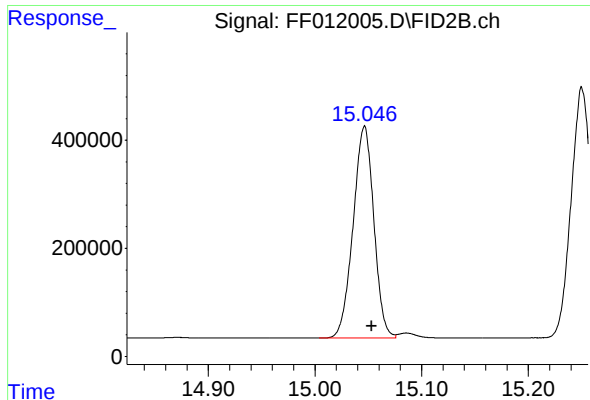
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.006 min
Response: 6211500
Conc: 48.13 ug/ml



#8 N-DOCOSANE

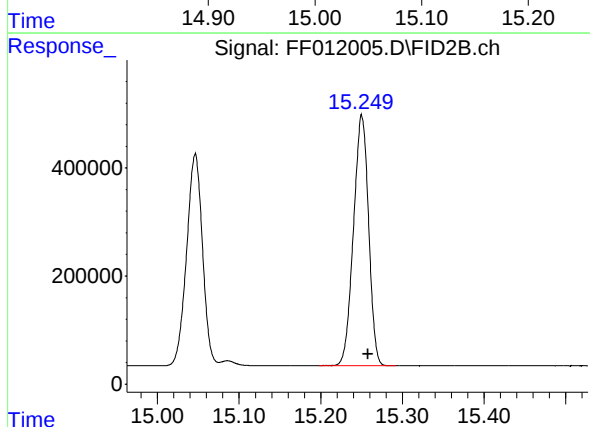
R.T.: 14.148 min
Delta R.T.: -0.007 min
Response: 6113373
Conc: 47.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

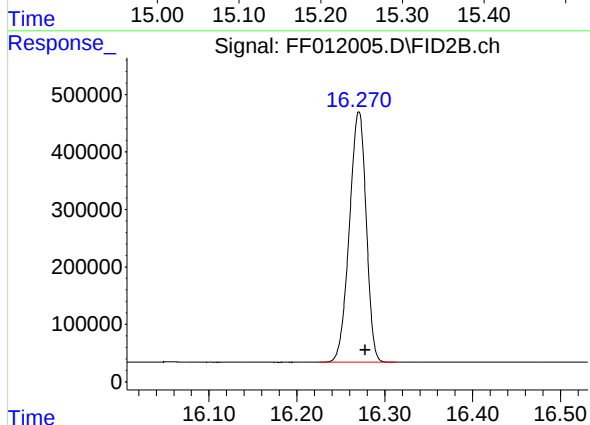
R.T.: 15.046 min
Delta R.T.: -0.007 min
Response: 5303270
Conc: 46.02 ug/ml

Instrument :
FID_F
ClientSampleId :



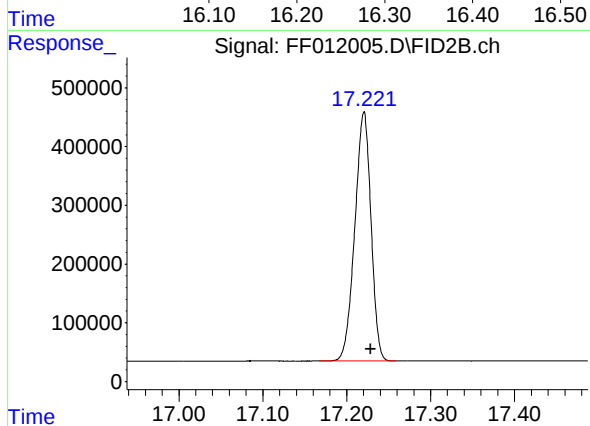
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.008 min
Response: 5965761
Conc: 45.85 ug/ml



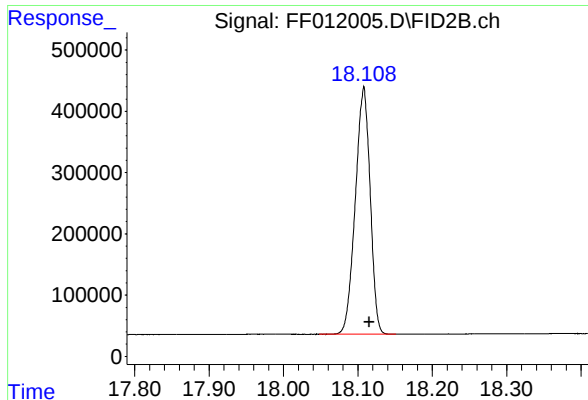
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.007 min
Response: 5789223
Conc: 44.48 ug/ml



#12 N-OCTACOSANE

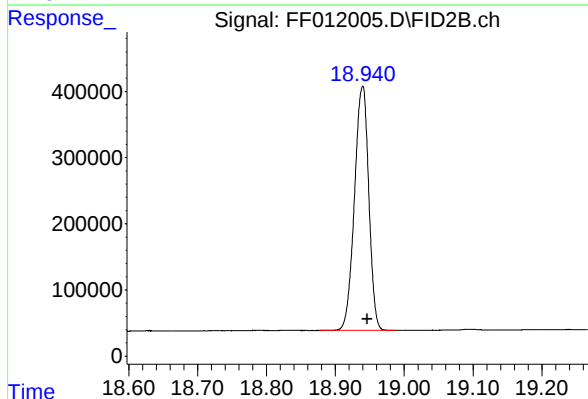
R.T.: 17.221 min
Delta R.T.: -0.008 min
Response: 5666535
Conc: 43.58 ug/ml



#13 N-TRIACONTANE

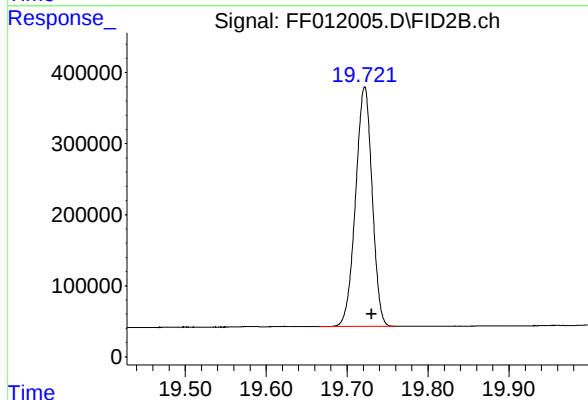
R.T.: 18.108 min
Delta R.T.: -0.007 min
Response: 5587661
Conc: 43.30 ug/ml

Instrument :
FID_F
ClientSampleId :



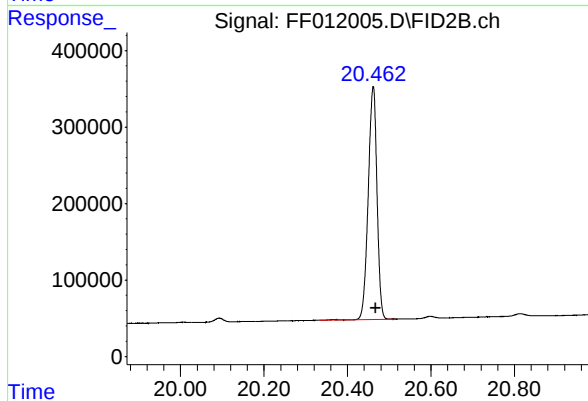
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: -0.007 min
Response: 5330607
Conc: 40.96 ug/ml



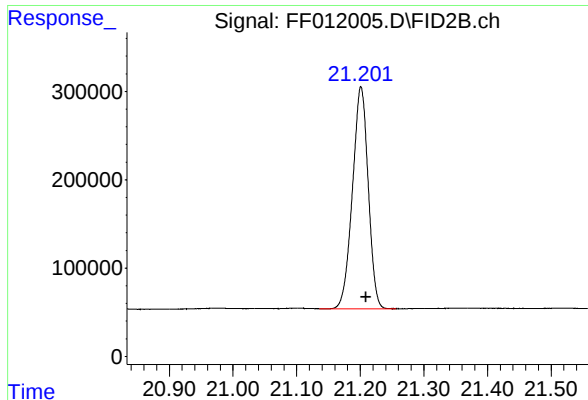
#15 N-TETRATRIACONTANE

R.T.: 19.722 min
Delta R.T.: -0.008 min
Response: 4797758
Conc: 43.09 ug/ml



#16 N-HEXATRIACONTANE

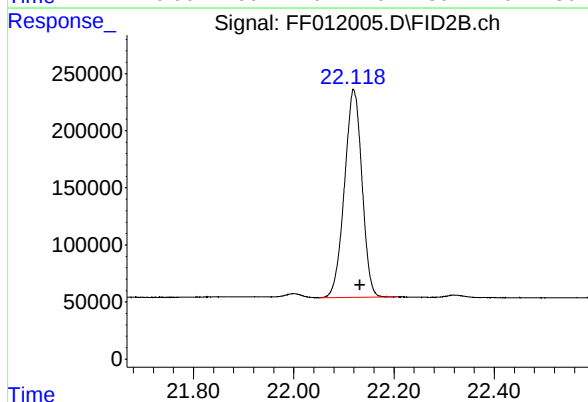
R.T.: 20.462 min
Delta R.T.: -0.006 min
Response: 4437549
Conc: 43.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.201 min
Delta R.T.: -0.008 min
Response: 4322061
Conc: 43.88 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.119 min
Delta R.T.: -0.013 min
Response: 4410799
Conc: 42.56 ug/ml