

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020323\
 Data File : FF011995.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2023 22:15
 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 03 23:52:35 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...	15.049	5934504	51.500 ug/ml
Target Compounds			
1) N-OCTANE	2.081	6038335	52.488 ug/ml
2) N-DECANE	4.605	6682950	56.682 ug/ml
3) N-DODECANE	6.768	6865910	57.316 ug/ml
4) N-TETRADECANE	8.595	6913524	57.409 ug/ml
5) N-HEXADECANE	10.201	7076117	56.729 ug/ml
6) N-OCTADECANE	11.643	7097543	55.819 ug/ml
7) N-EICOSANE	12.953	7031158	54.480 ug/ml
8) N-DOCOSANE	14.151	6742305	52.892 ug/ml
10) N-TETRACOSANE	15.253	6655646	51.148 ug/ml
11) N-HEXACOSANE	16.274	6483802	49.820 ug/ml
12) N-OCTACOSANE	17.223	6346949	48.809 ug/ml
13) N-TRIACONTANE	18.110	6227000	48.250 ug/ml
14) N-DOTRIACONTANE	18.941	5981337	45.959 ug/ml
15) N-TETRATRIACONTANE	19.724	5610205	50.391 ug/ml
16) N-HEXATRIACONTANE	20.465	5491252	53.457 ug/ml
17) N-OCTATRIACONTANE	21.205	5464378	55.473 ug/ml
18) N-TETRACONTANE	22.127	5797426	55.940 ug/ml

(f)=RT Delta > 1/2 Window

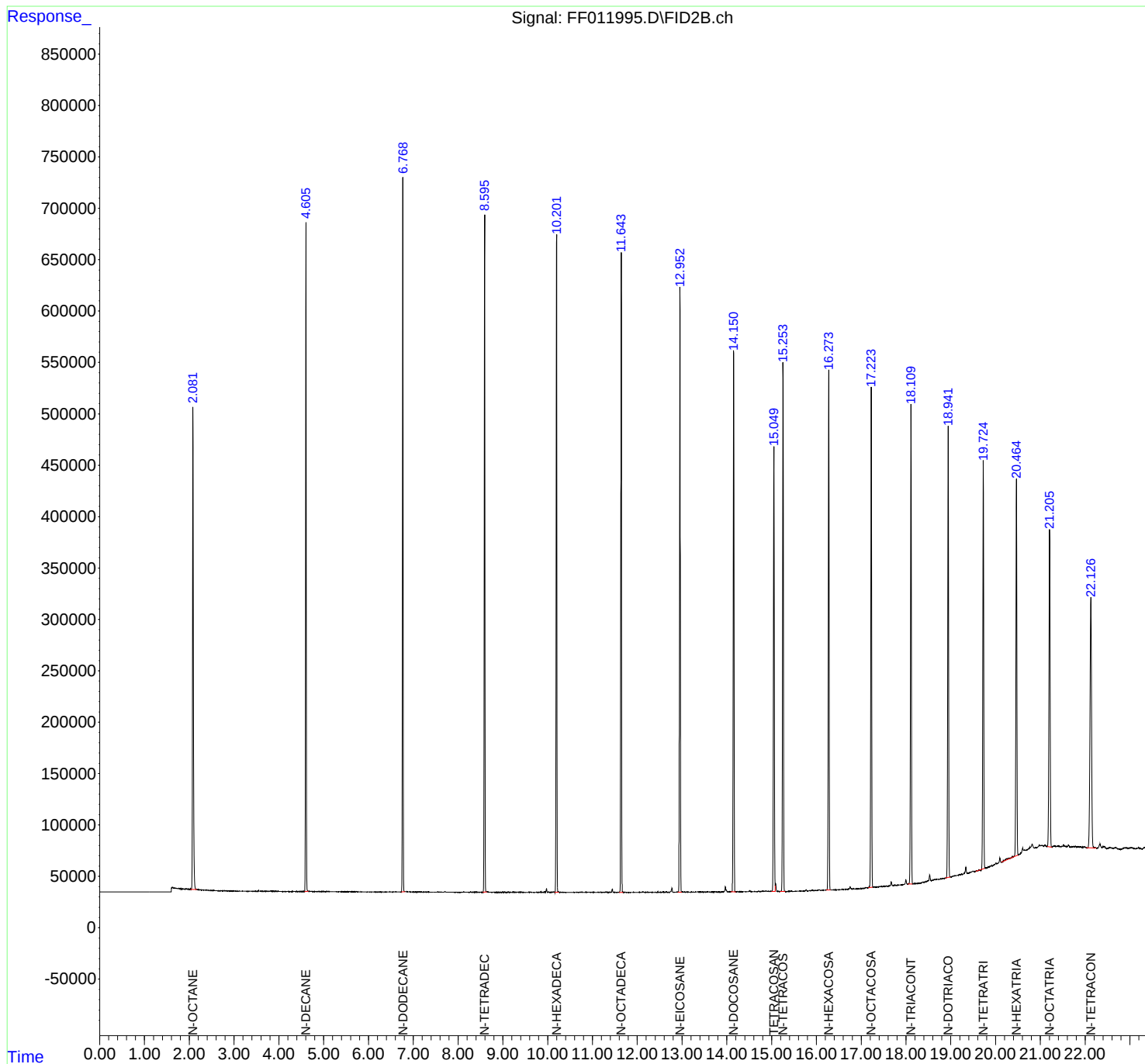
(m)=manual int.

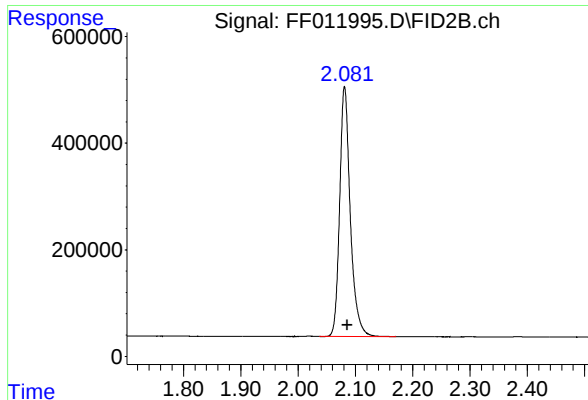
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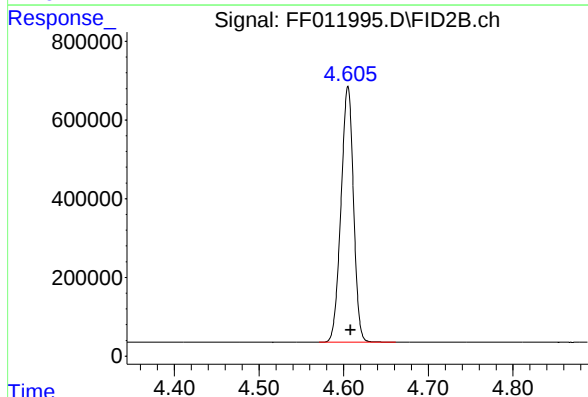




#1 N-OCTANE

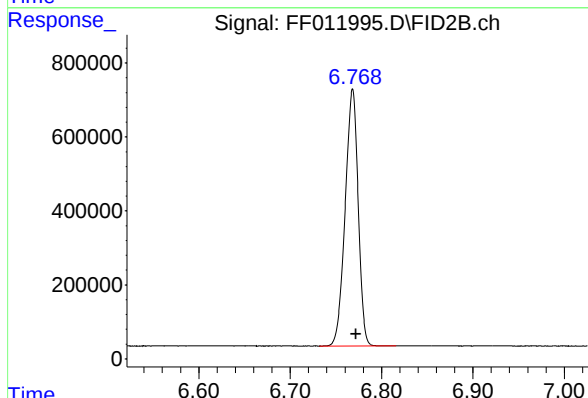
R.T.: 2.081 min
Delta R.T.: -0.005 min
Response: 6038335
Conc: 52.49 ug/ml

Instrument :
FID_F
ClientSampleId :



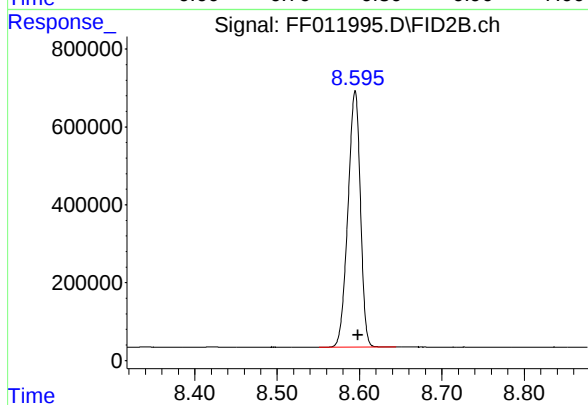
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 6682950
Conc: 56.68 ug/ml



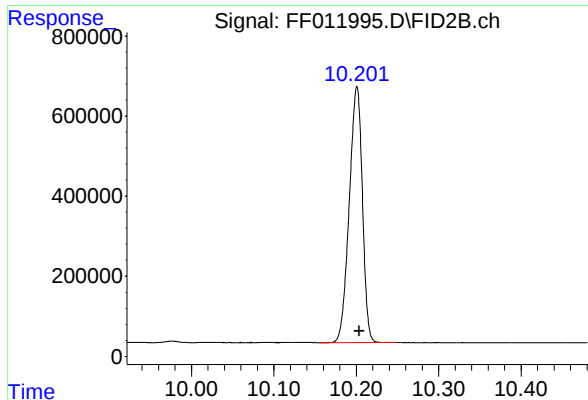
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 6865910
Conc: 57.32 ug/ml



#4 N-TETRADECANE

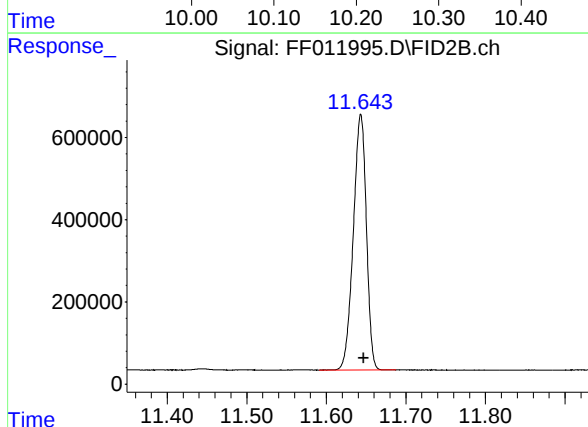
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 6913524
Conc: 57.41 ug/ml



#5 N-HEXADECANE

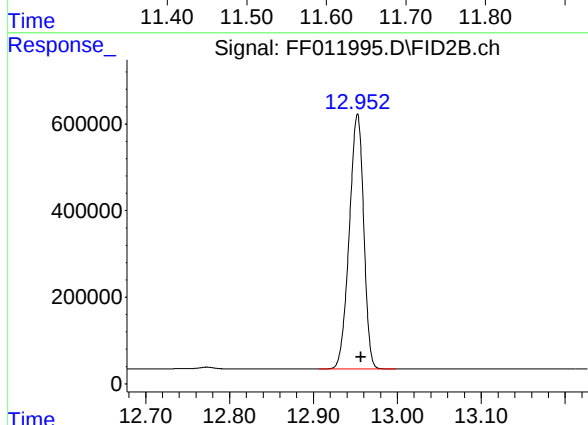
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 7076117
Conc: 56.73 ug/ml

Instrument :
FID_F
ClientSampleId :



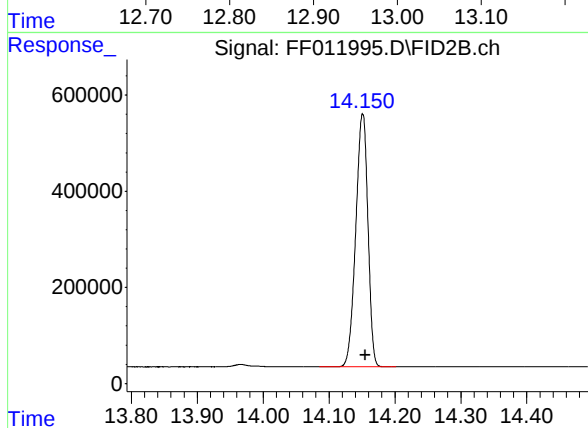
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.003 min
Response: 7097543
Conc: 55.82 ug/ml



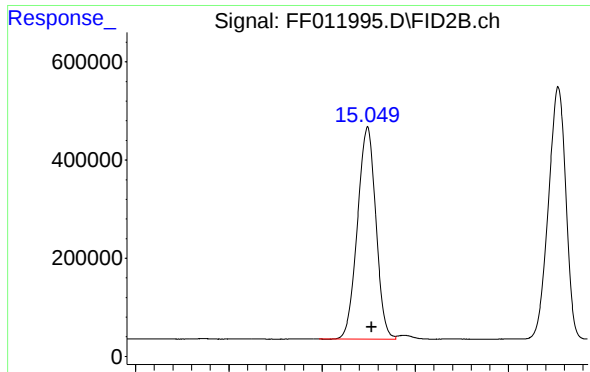
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.004 min
Response: 7031158
Conc: 54.48 ug/ml



#8 N-DOCOSANE

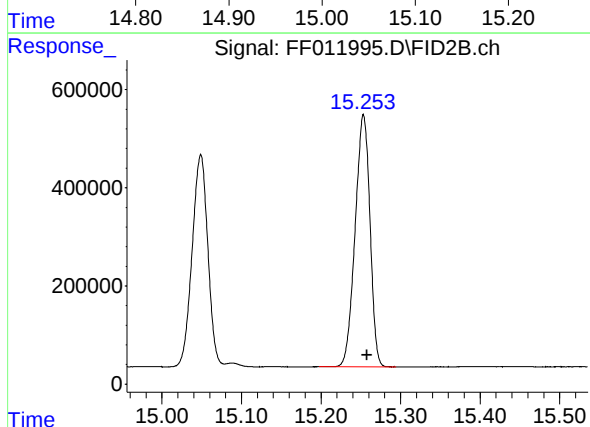
R.T.: 14.151 min
Delta R.T.: -0.004 min
Response: 6742305
Conc: 52.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

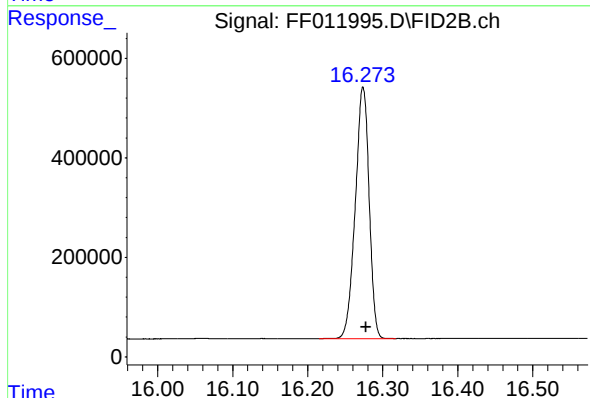
R.T.: 15.049 min
Delta R.T.: -0.004 min
Response: 5934504
Conc: 51.50 ug/ml

Instrument :
FID_F
ClientSampleId :



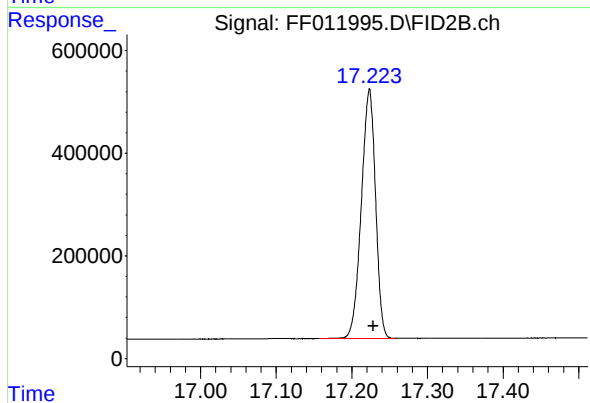
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.005 min
Response: 6655646
Conc: 51.15 ug/ml



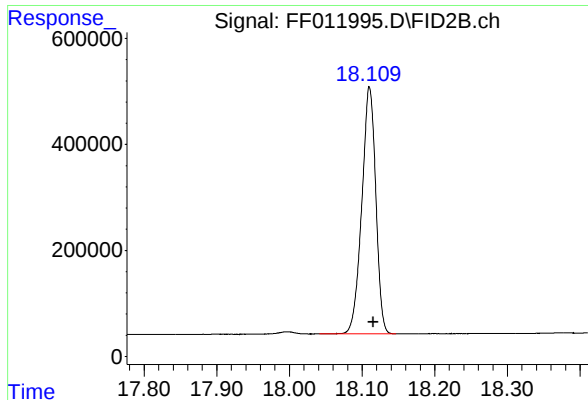
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.004 min
Response: 6483802
Conc: 49.82 ug/ml



#12 N-OCTACOSANE

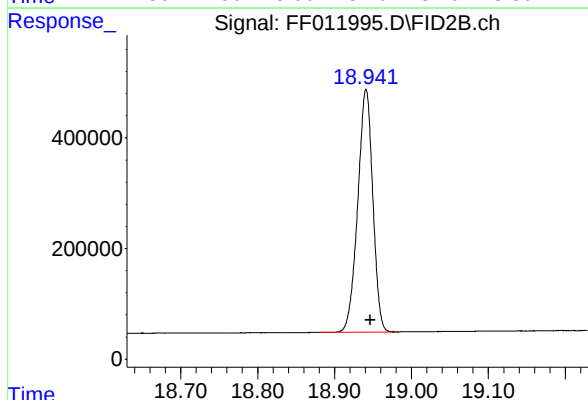
R.T.: 17.223 min
Delta R.T.: -0.005 min
Response: 6346949
Conc: 48.81 ug/ml



#13 N-TRIACONTANE

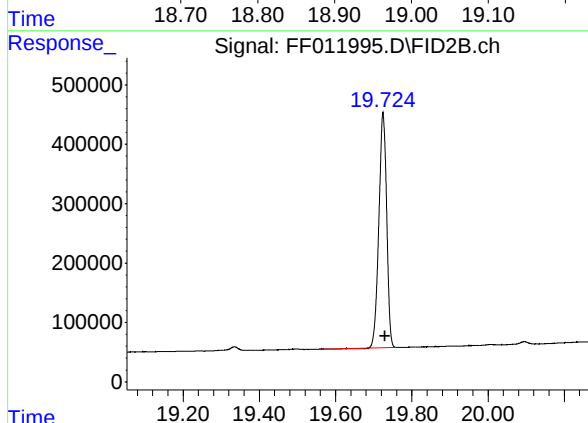
R.T.: 18.110 min
Delta R.T.: -0.005 min
Response: 6227000
Conc: 48.25 ug/ml

Instrument :
FID_F
ClientSampleId :



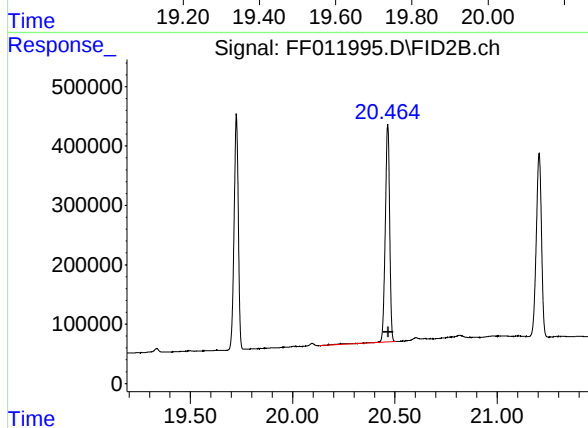
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: -0.005 min
Response: 5981337
Conc: 45.96 ug/ml



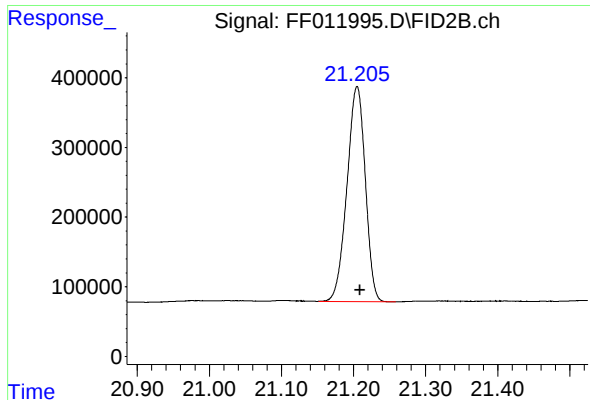
#15 N-TETRATRIACONTANE

R.T.: 19.724 min
Delta R.T.: -0.006 min
Response: 5610205
Conc: 50.39 ug/ml



#16 N-HEXATRIACONTANE

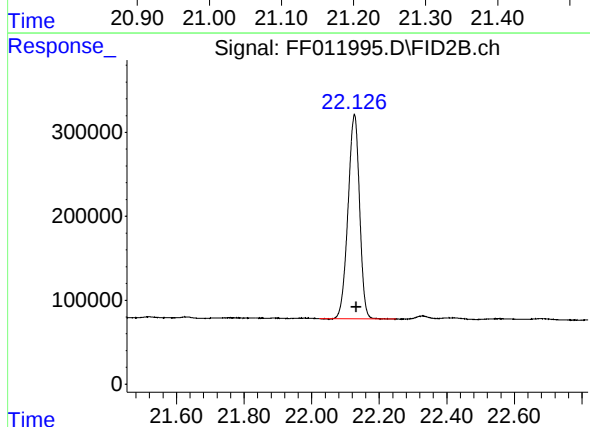
R.T.: 20.465 min
Delta R.T.: -0.003 min
Response: 5491252
Conc: 53.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: -0.004 min
Response: 5464378
Conc: 55.47 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.127 min
Delta R.T.: -0.005 min
Response: 5797426
Conc: 55.94 ug/ml