

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
 Data File : FF013125.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 16:24
 Operator : YP\AJ
 Sample : 03572-07
 Misc : 1 PPM LOD
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 04:41:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 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...	14.988	2507590	23.265 ug/ml
Target Compounds			
1) N-OCTANE	2.013	124484	1.102 ug/ml
2) N-DECANE	4.539	141565	1.217 ug/ml
3) N-DODECANE	6.704	144423	1.233 ug/ml
4) N-TETRADECANE	8.528	150898	1.281 ug/ml
5) N-HEXADECANE	10.136	147898	1.240 ug/ml
6) N-OCTADECANE	11.579	150501	1.239 ug/ml
7) N-EICOSANE	12.888	151242	1.251 ug/ml
8) N-DOCOSANE	14.087	150983	1.251 ug/ml
10) N-TETRACOSANE	15.188	153287	1.252 ug/ml
11) N-HEXACOSANE	16.209	153763	1.234 ug/ml
12) N-OCTACOSANE	17.159	159301	1.289 ug/ml
13) N-TRIACONTANE	18.045	181658	1.496 ug/ml
14) N-DOTRIACONTANE	18.875	210206	1.866 ug/ml
15) N-TETRATRIACONTANE	19.659	166016	1.667 ug/ml
16) N-HEXATRIACONTANE	20.398	136105	1.523 ug/ml
17) N-OCTATRIACONTANE	21.126	109980	1.402 ug/ml
18) N-TETRACONTANE	22.025	95662	1.269 ug/ml

(f)=RT Delta > 1/2 Window

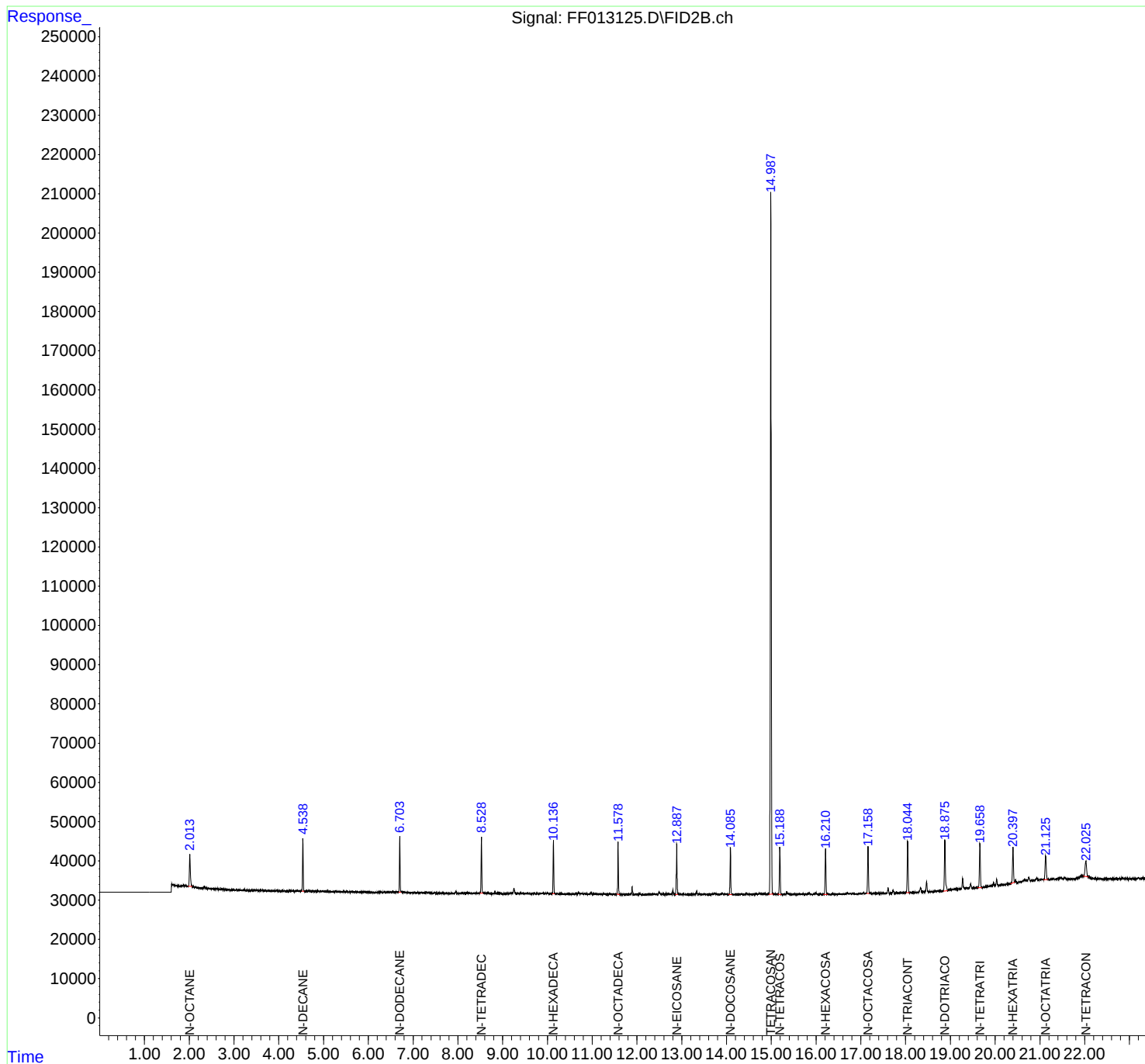
(m)=manual int.

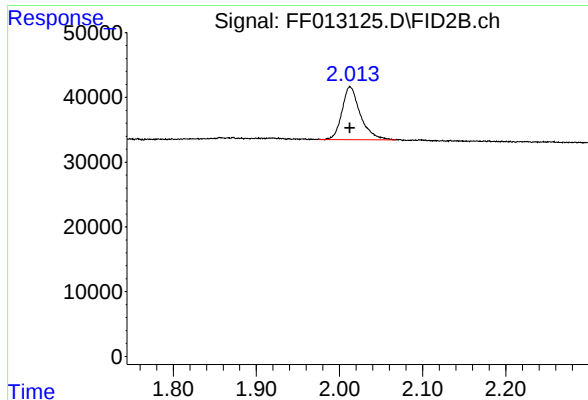
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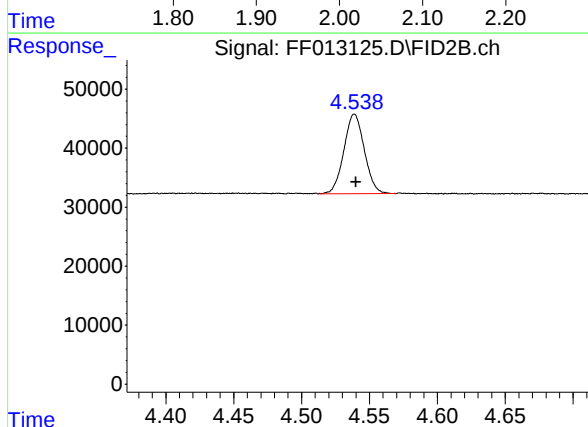




#1 N-OCTANE

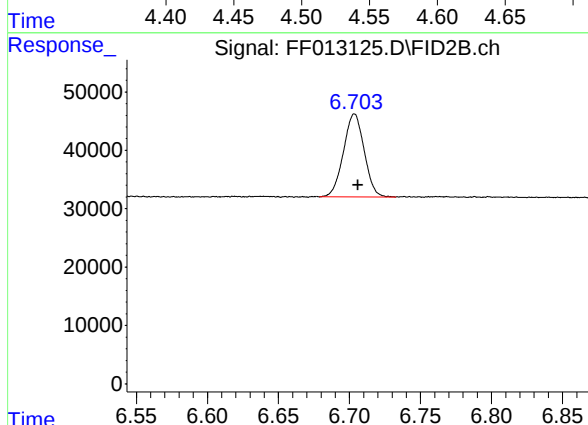
R.T.: 2.013 min
Delta R.T.: 0.000 min
Response: 124484
Conc: 1.10 ug/ml

Instrument :
FID_F
ClientSampleId :



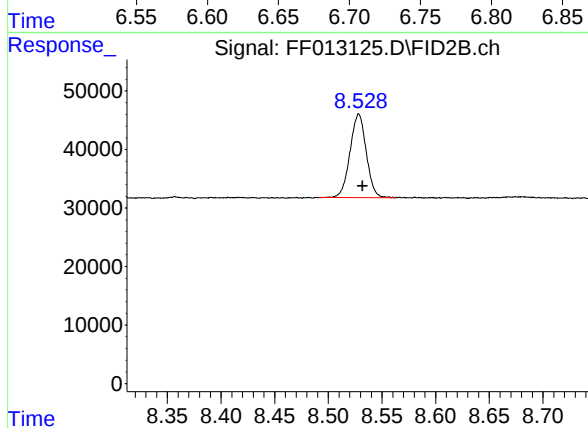
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 141565
Conc: 1.22 ug/ml



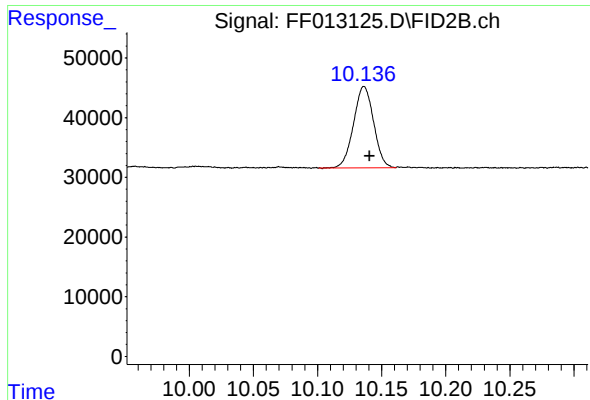
#3 N-DODECANE

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 144423
Conc: 1.23 ug/ml



#4 N-TETRADECANE

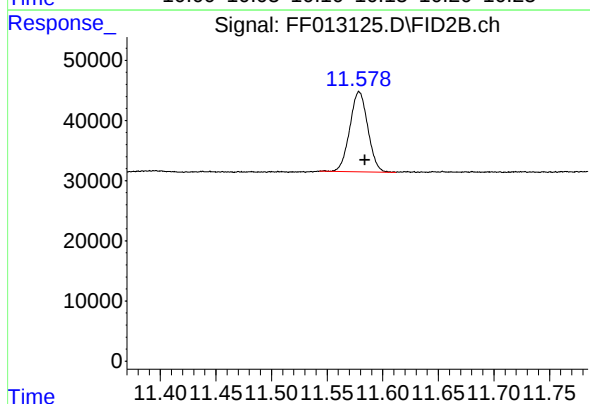
R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 150898
Conc: 1.28 ug/ml



#5 N-HEXADECANE

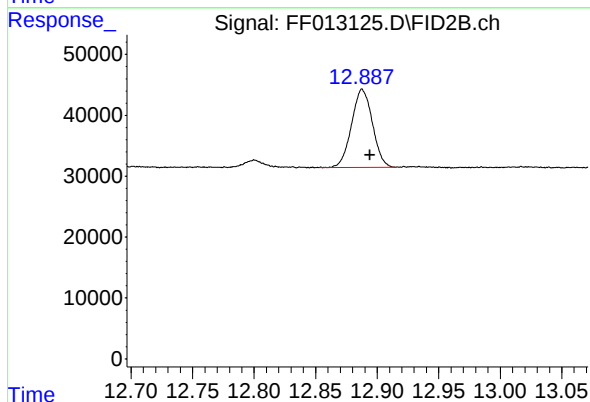
R.T.: 10.136 min
Delta R.T.: -0.004 min
Response: 147898
Conc: 1.24 ug/ml

Instrument :
FID_F
ClientSampleId :



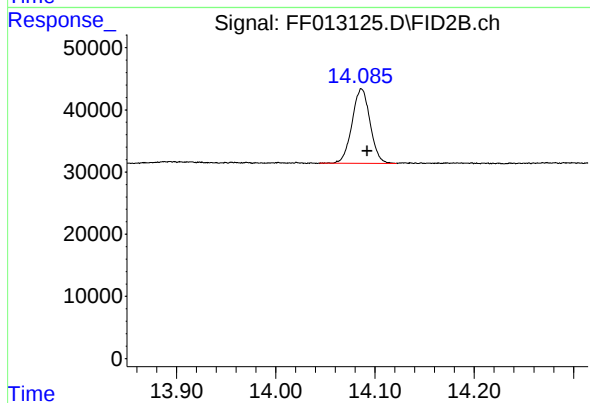
#6 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: -0.005 min
Response: 150501
Conc: 1.24 ug/ml



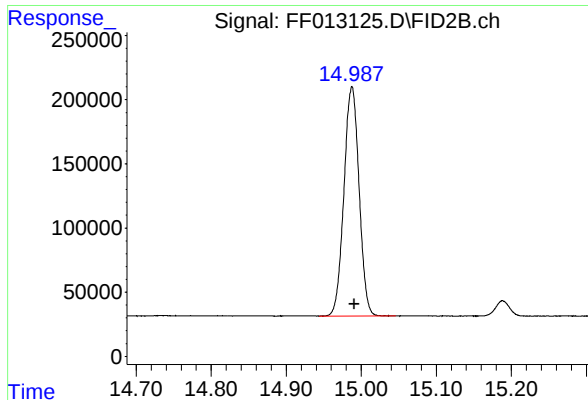
#7 N-EICOSANE

R.T.: 12.888 min
Delta R.T.: -0.006 min
Response: 151242
Conc: 1.25 ug/ml



#8 N-DOCOSANE

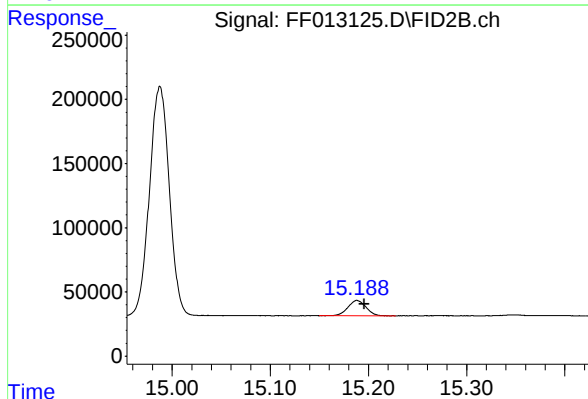
R.T.: 14.087 min
Delta R.T.: -0.006 min
Response: 150983
Conc: 1.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

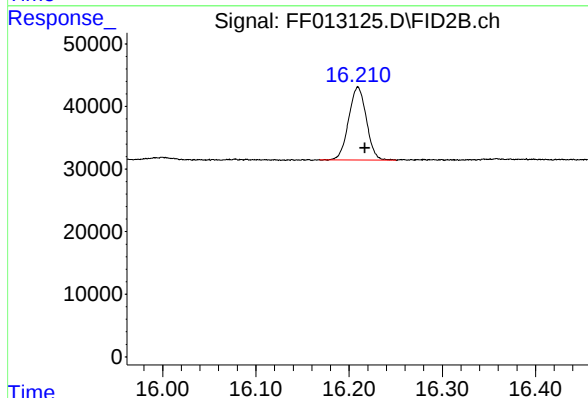
R.T.: 14.988 min
Delta R.T.: -0.003 min
Response: 2507590
Conc: 23.26 ug/ml

Instrument :
FID_F
ClientSampleId :



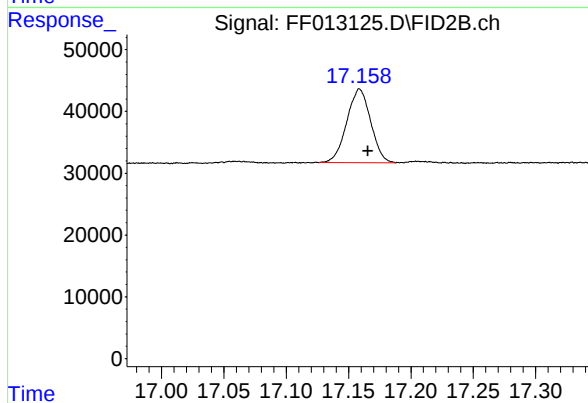
#10 N-TETRACOSANE

R.T.: 15.188 min
Delta R.T.: -0.007 min
Response: 153287
Conc: 1.25 ug/ml



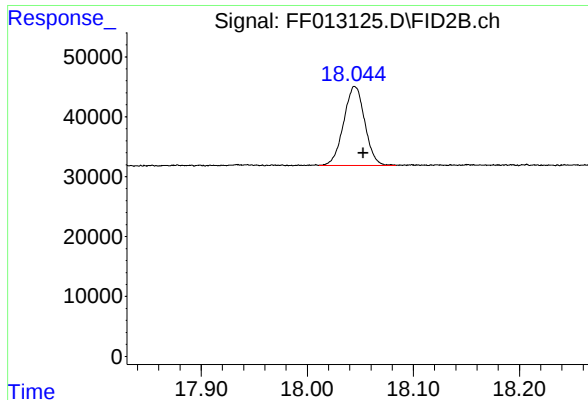
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.007 min
Response: 153763
Conc: 1.23 ug/ml



#12 N-OCTACOSANE

R.T.: 17.159 min
Delta R.T.: -0.007 min
Response: 159301
Conc: 1.29 ug/ml



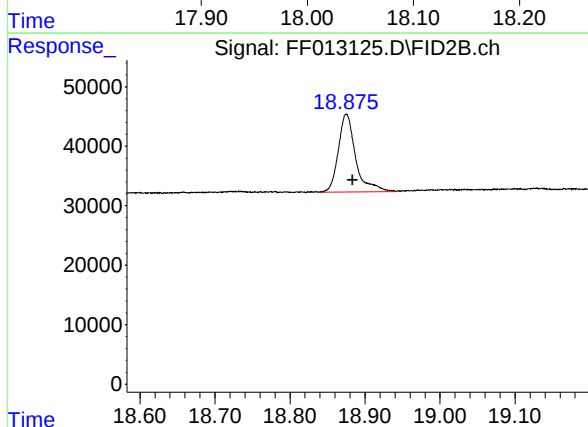
#13 N-TRIACONTANE

R.T.: 18.045 min
Delta R.T.: -0.008 min
Response: 181658
Conc: 1.50 ug/ml

Instrument :

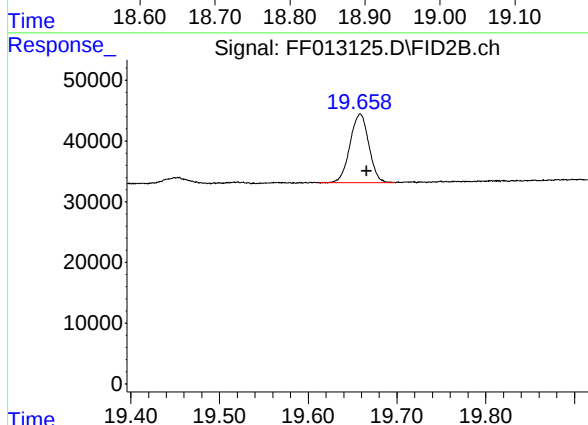
FID_F

ClientSampleId :



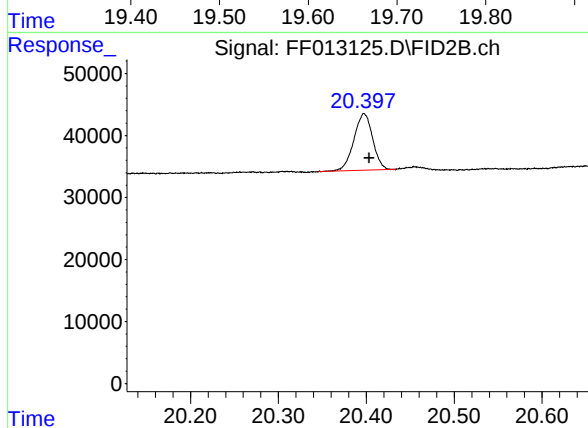
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: -0.009 min
Response: 210206
Conc: 1.87 ug/ml



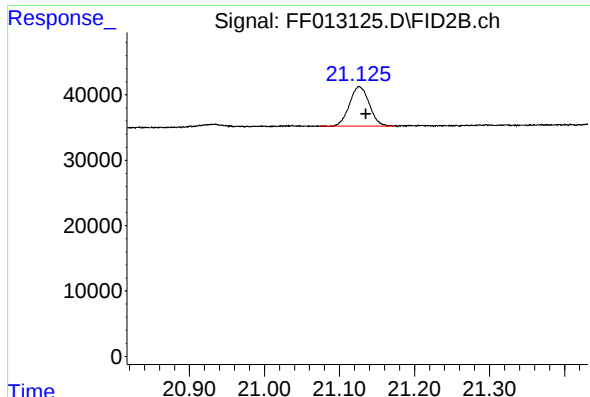
#15 N-TETRATRIACONTANE

R.T.: 19.659 min
Delta R.T.: -0.007 min
Response: 166016
Conc: 1.67 ug/ml



#16 N-HEXATRIACONTANE

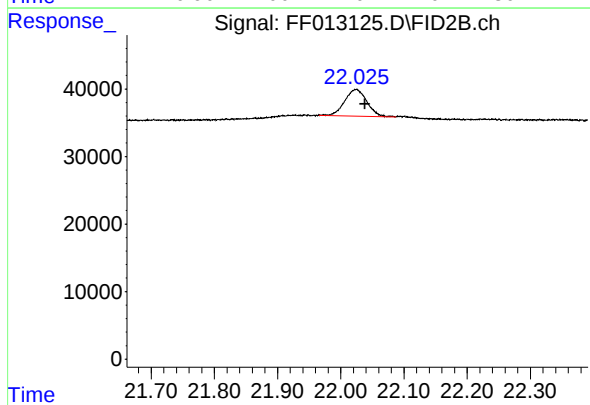
R.T.: 20.398 min
Delta R.T.: -0.006 min
Response: 136105
Conc: 1.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.126 min
Delta R.T.: -0.009 min
Response: 109980
Conc: 1.40 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.025 min
Delta R.T.: -0.014 min
Response: 95662
Conc: 1.27 ug/ml