

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042023\
 Data File : FF012523.D
 Signal(s) : FID2B.ch
 Acq On : 20 Apr 2023 16:24
 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: Apr 21 00:55:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.009	5487143	45.649 ug/ml
Target Compounds			
1) N-OCTANE	2.061	5563399	44.704 ug/ml
2) N-DECANE	4.575	6159595	49.432 ug/ml
3) N-DODECANE	6.737	6232411	50.462 ug/ml
4) N-TETRADECANE	8.562	6241376	48.656 ug/ml
5) N-HEXADECANE	10.166	6421877	48.096 ug/ml
6) N-OCTADECANE	11.607	6477386	47.483 ug/ml
7) N-EICOSANE	12.915	6452368	46.856 ug/ml
8) N-DOCOSANE	14.111	6242084	46.371 ug/ml
10) N-TETRACOSANE	15.213	6220886	45.990 ug/ml
11) N-HEXACOSANE	16.232	6049181	45.429 ug/ml
12) N-OCTACOSANE	17.181	5946555	45.088 ug/ml
13) N-TRIACONTANE	18.067	5877065	45.040 ug/ml
14) N-DOTRIACONTANE	18.898	5609134	44.464 ug/ml
15) N-TETRATRIACONTANE	19.679	5112681	45.084 ug/ml
16) N-HEXATRIACONTANE	20.419	4639210	45.432 ug/ml
17) N-OCTATRIACONTANE	21.151	4559274	46.786 ug/ml
18) N-TETRACONTANE	22.055	4546338	47.011 ug/ml

(f)=RT Delta > 1/2 Window

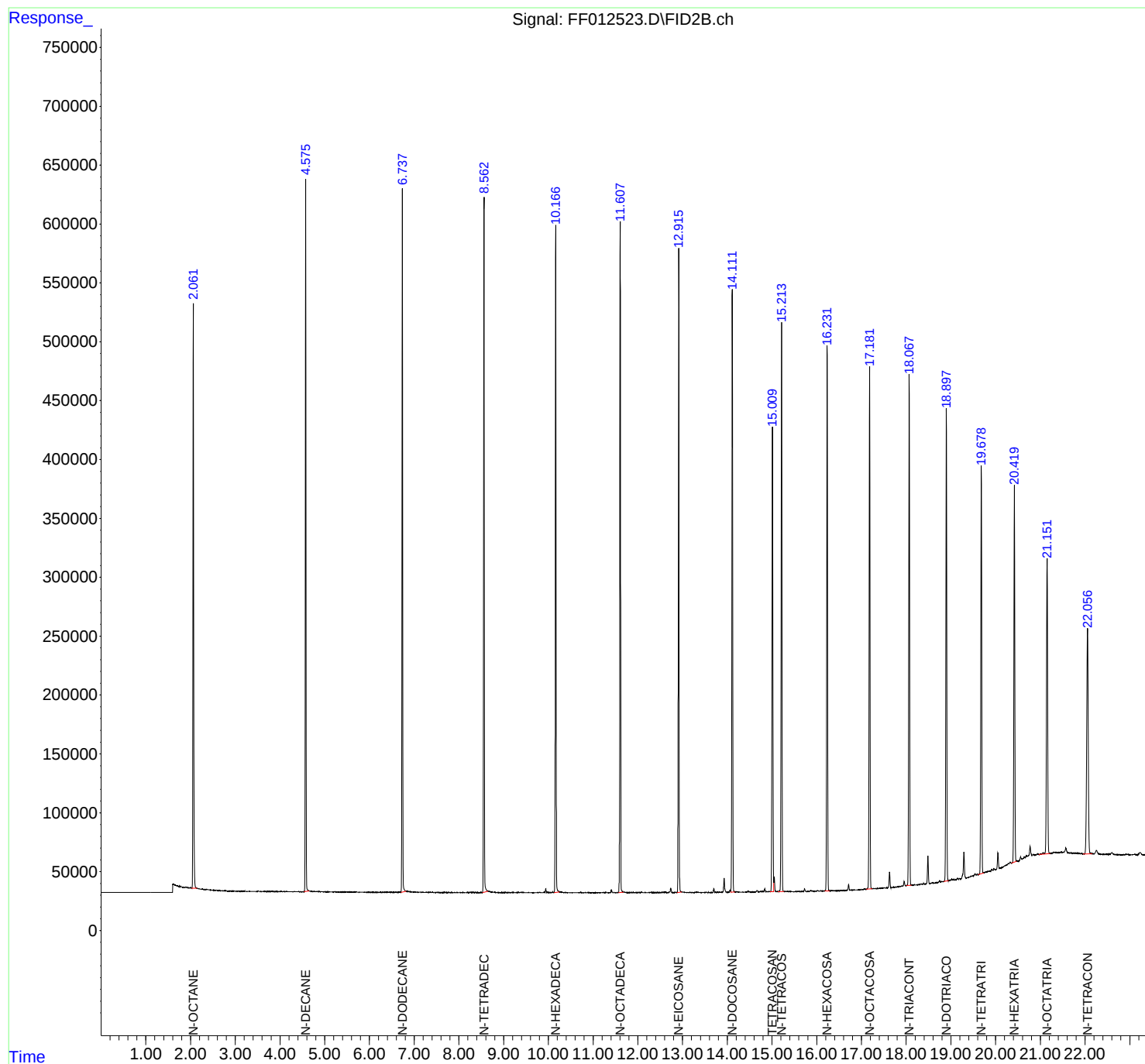
(m)=manual int.

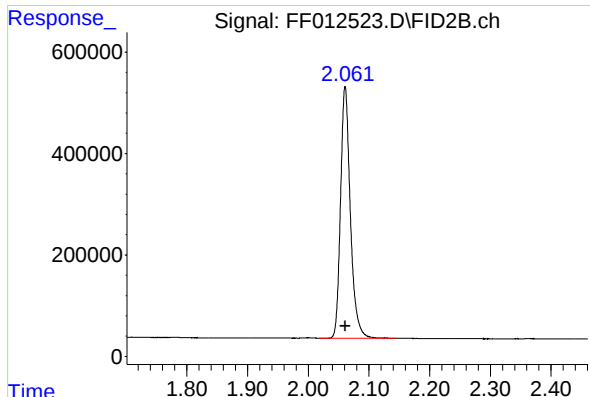
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

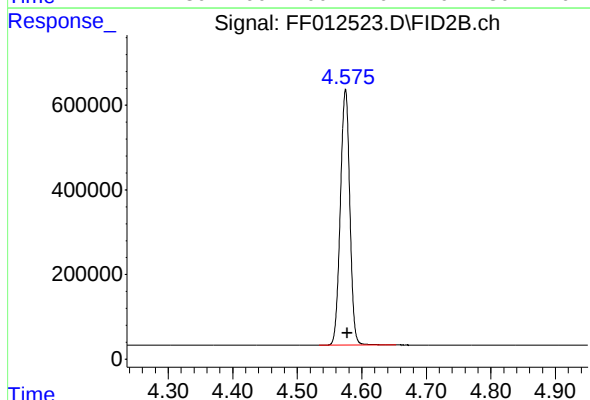




#1 N-OCTANE

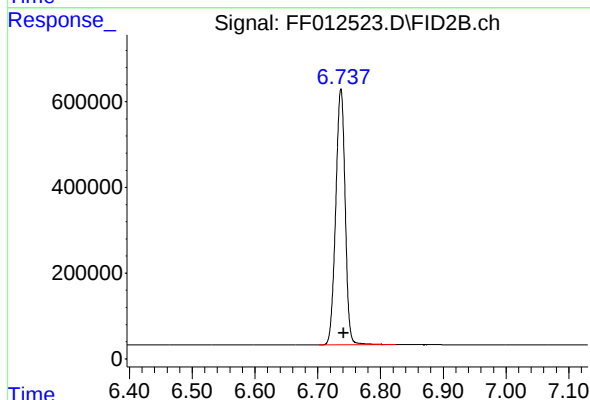
R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 5563399
Conc: 44.70 ug/ml

Instrument :
FID_F
ClientSampleId :



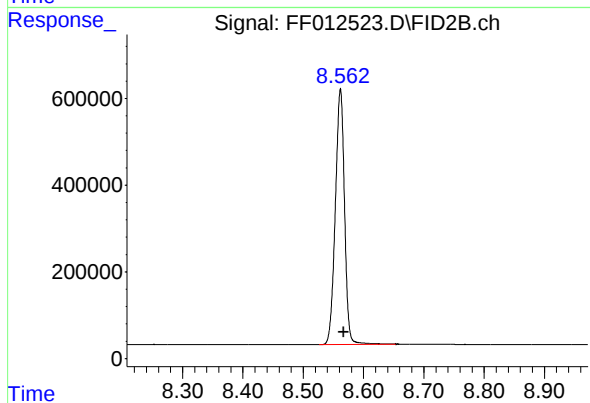
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 6159595
Conc: 49.43 ug/ml



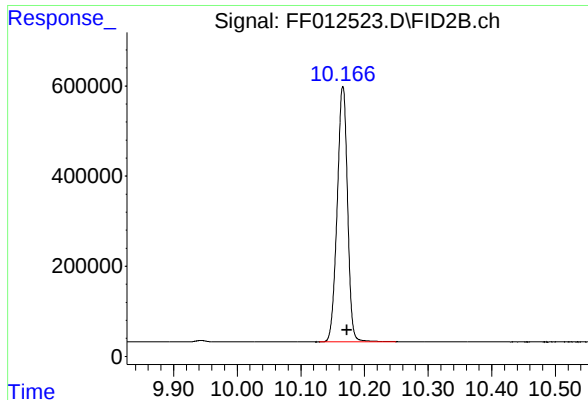
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 6232411
Conc: 50.46 ug/ml



#4 N-TETRADECANE

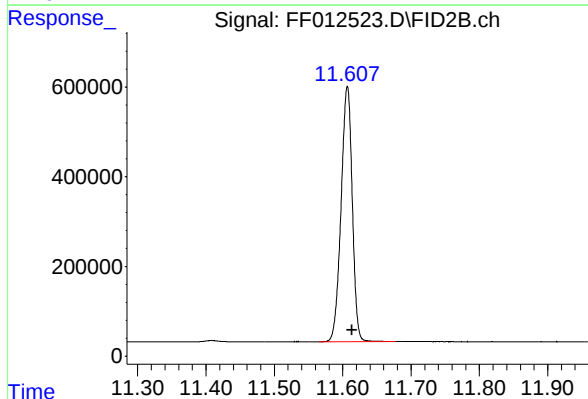
R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 6241376
Conc: 48.66 ug/ml



#5 N-HEXADECANE

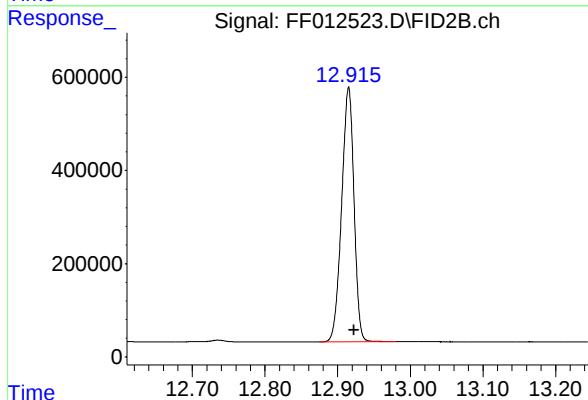
R.T.: 10.166 min
Delta R.T.: -0.006 min
Response: 6421877
Conc: 48.10 ug/ml

Instrument :
FID_F
ClientSampleId :



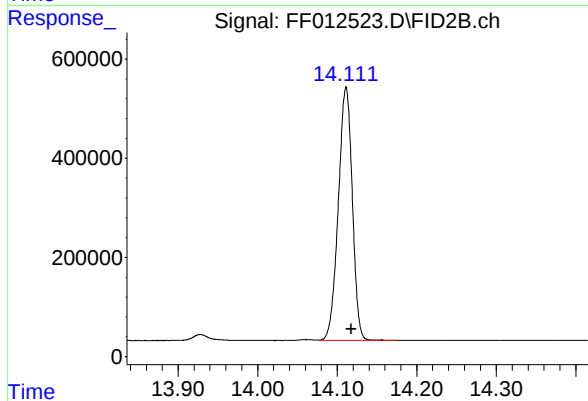
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: -0.007 min
Response: 6477386
Conc: 47.48 ug/ml



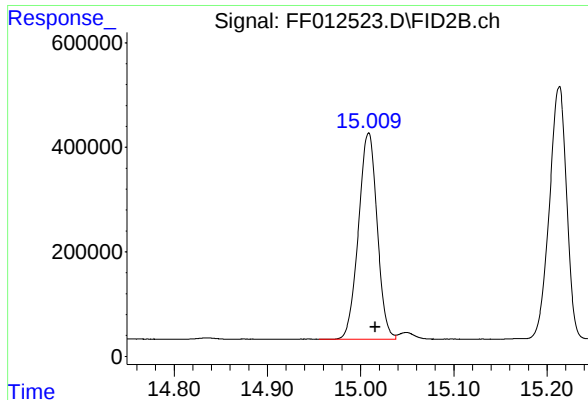
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: -0.007 min
Response: 6452368
Conc: 46.86 ug/ml



#8 N-DOCOSANE

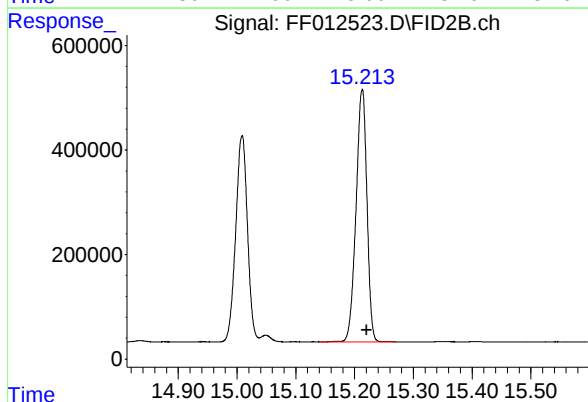
R.T.: 14.111 min
Delta R.T.: -0.007 min
Response: 6242084
Conc: 46.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

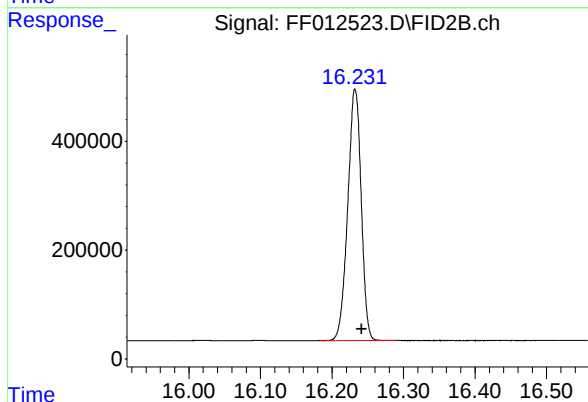
R.T.: 15.009 min
Delta R.T.: -0.007 min
Response: 5487143
Conc: 45.65 ug/ml

Instrument :
FID_F
ClientSampleId :



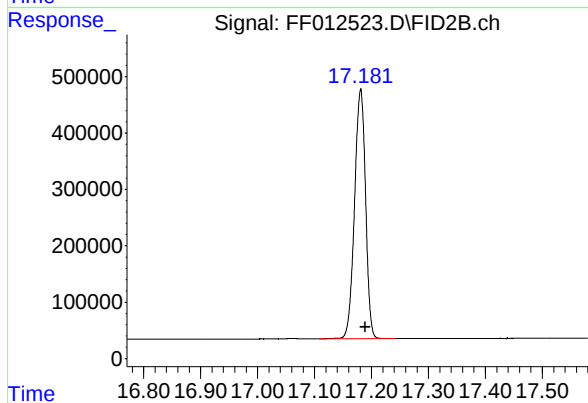
#10 N-TETRACOSANE

R.T.: 15.213 min
Delta R.T.: -0.008 min
Response: 6220886
Conc: 45.99 ug/ml



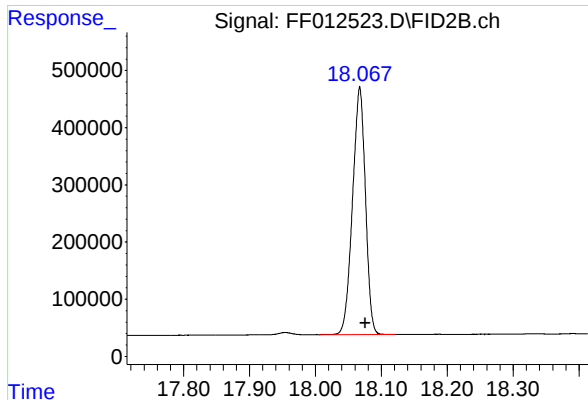
#11 N-HEXACOSANE

R.T.: 16.232 min
Delta R.T.: -0.009 min
Response: 6049181
Conc: 45.43 ug/ml



#12 N-OCTACOSANE

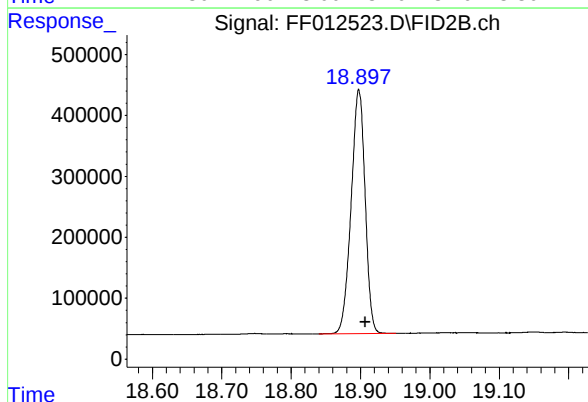
R.T.: 17.181 min
Delta R.T.: -0.008 min
Response: 5946555
Conc: 45.09 ug/ml



#13 N-TRIACONTANE

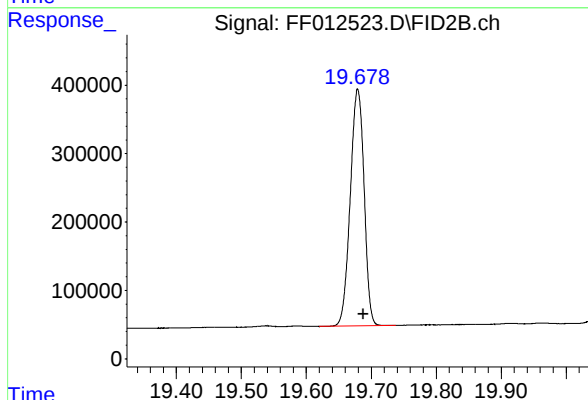
R.T.: 18.067 min
Delta R.T.: -0.008 min
Response: 5877065
Conc: 45.04 ug/ml

Instrument :
FID_F
ClientSampleId :



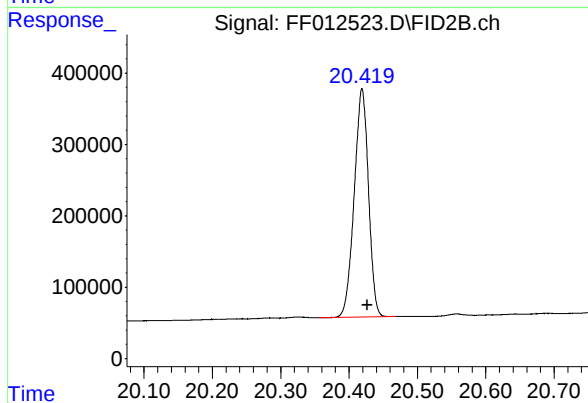
#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: -0.009 min
Response: 5609134
Conc: 44.46 ug/ml



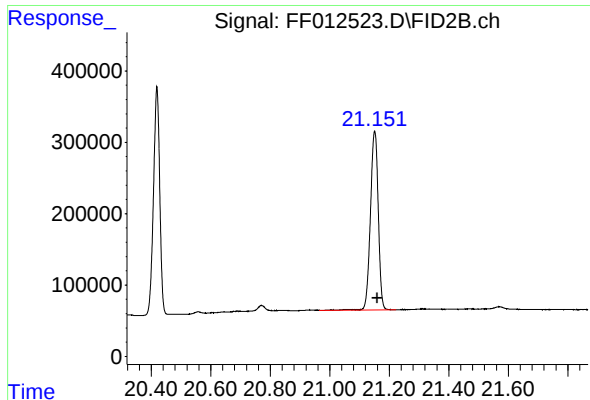
#15 N-TETRATRIACONTANE

R.T.: 19.679 min
Delta R.T.: -0.009 min
Response: 5112681
Conc: 45.08 ug/ml



#16 N-HEXATRIACONTANE

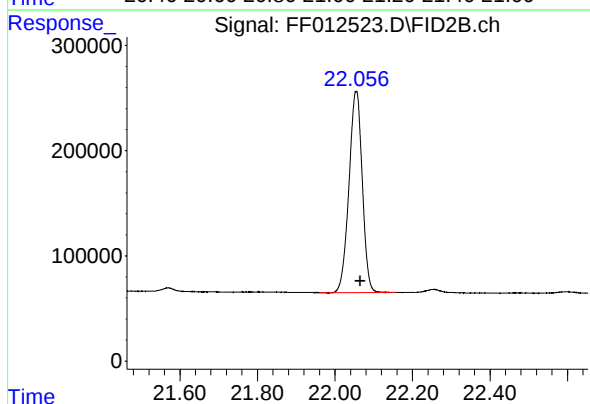
R.T.: 20.419 min
Delta R.T.: -0.008 min
Response: 4639210
Conc: 45.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.151 min
Delta R.T.: -0.009 min
Response: 4559274
Conc: 46.79 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.055 min
Delta R.T.: -0.010 min
Response: 4546338
Conc: 47.01 ug/ml