

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013530.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 17:23
 Operator : YP\AJ
 Sample : 04699-10
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:57:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 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...	14.967	2269336	20.157 ug/ml
Target Compounds			
1) N-OCTANE	2.003	312258	2.880 ug/ml
2) N-DECANE	4.523	344113	3.135 ug/ml
3) N-DODECANE	6.686	347918	3.099 ug/ml
4) N-TETRADECANE	8.511	350870	3.087 ug/ml
5) N-HEXADECANE	10.116	352863	3.007 ug/ml
6) N-OCTADECANE	11.558	365997	3.067 ug/ml
7) N-EICOSANE	12.868	394299	3.236 ug/ml
8) N-DOCOSANE	14.066	388061	3.269 ug/ml
10) N-TETRACOSANE	15.169	394942	3.303 ug/ml
11) N-HEXACOSANE	16.189	395117	3.348 ug/ml
12) N-OCTACOSANE	17.139	400328	3.435 ug/ml
13) N-TRIACONTANE	18.027	432835	3.761 ug/ml
14) N-DOTRIACONTANE	18.860	526551	4.529 ug/ml
15) N-TETRATRIACONTANE	19.643	419180	4.481 ug/ml
16) N-HEXATRIACONTANE	20.381	383400	5.127 ug/ml
17) N-OCTATRIACONTANE	21.108	339458	5.213 ug/ml
18) N-TETRACONTANE	21.997	229711	3.250 ug/ml

(f)=RT Delta > 1/2 Window

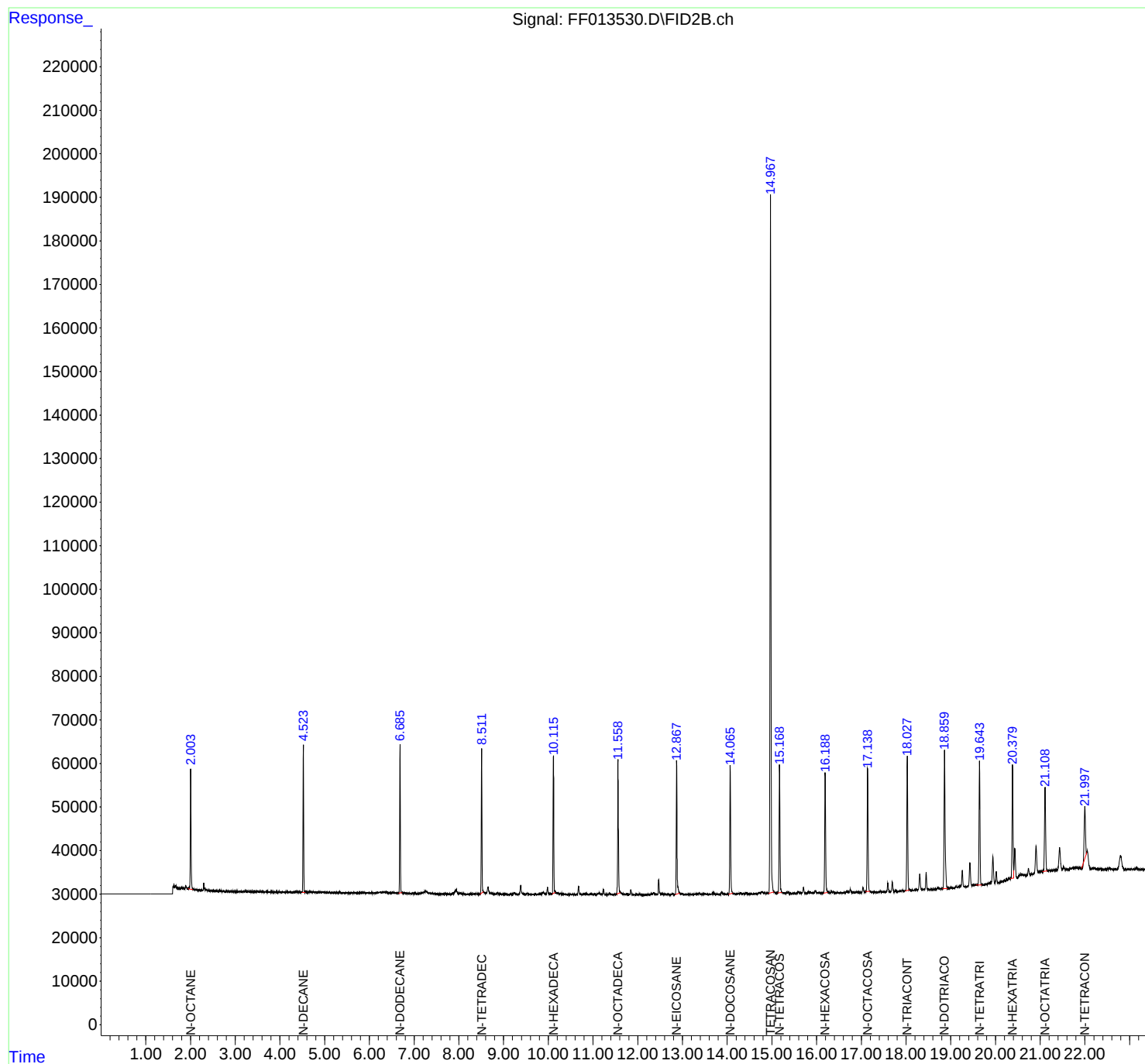
(m)=manual int.

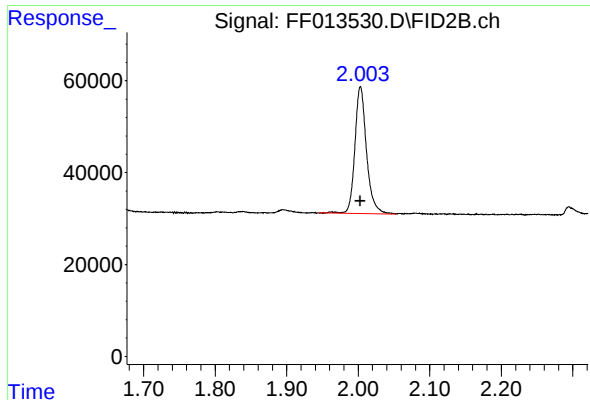
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

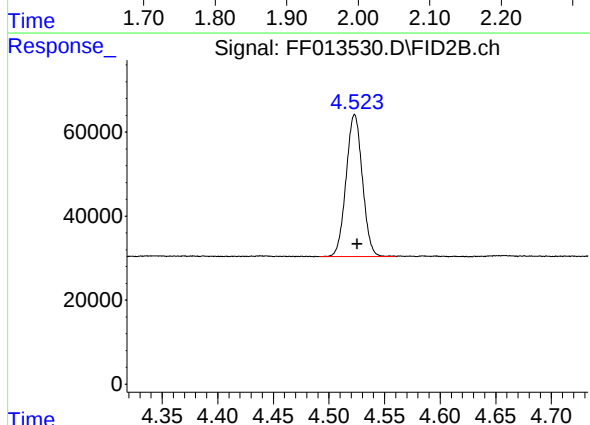




#1 N-OCTANE

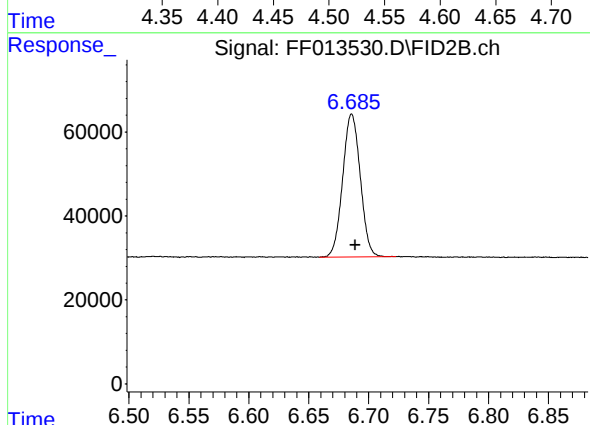
R.T.: 2.003 min
Delta R.T.: 0.000 min
Response: 312258
Conc: 2.88 ug/ml

Instrument :
FID_F
ClientSampleId :



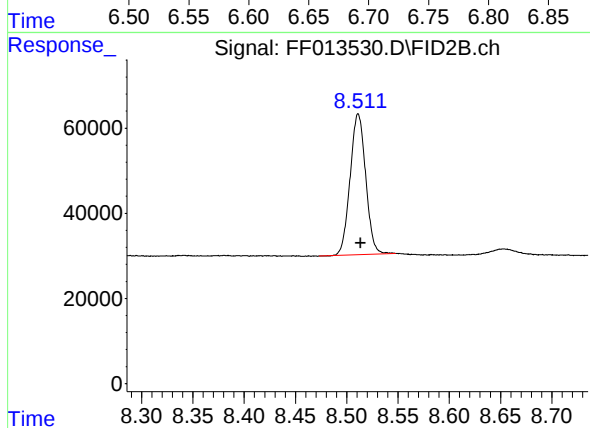
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 344113
Conc: 3.13 ug/ml



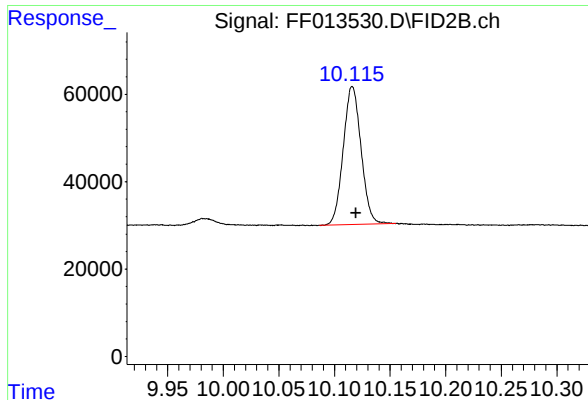
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 347918
Conc: 3.10 ug/ml



#4 N-TETRADECANE

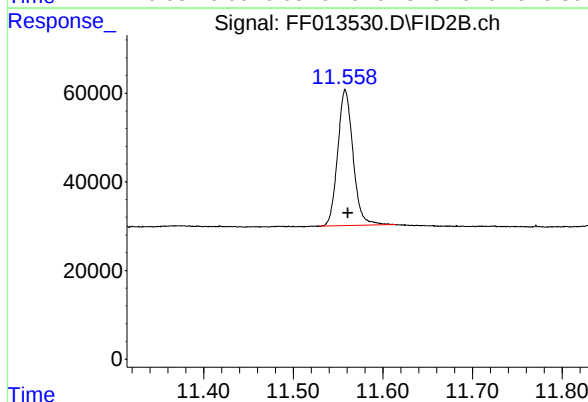
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 350870
Conc: 3.09 ug/ml



#5 N-HEXADECANE

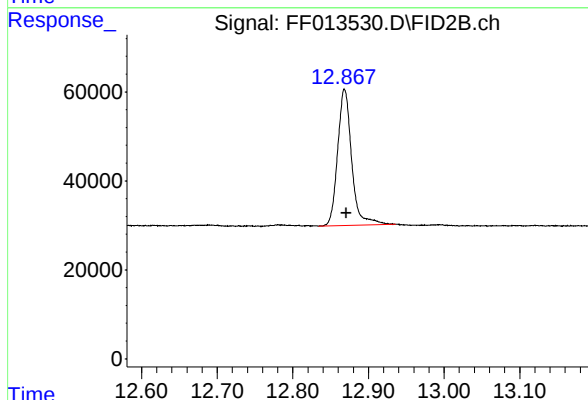
R.T.: 10.116 min
Delta R.T.: -0.003 min
Response: 352863
Conc: 3.01 ug/ml

Instrument :
FID_F
ClientSampleId :



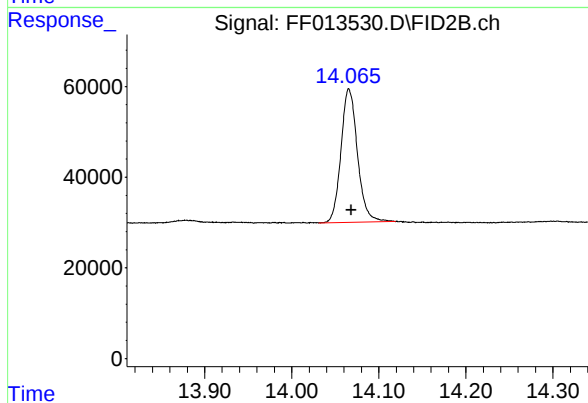
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 365997
Conc: 3.07 ug/ml



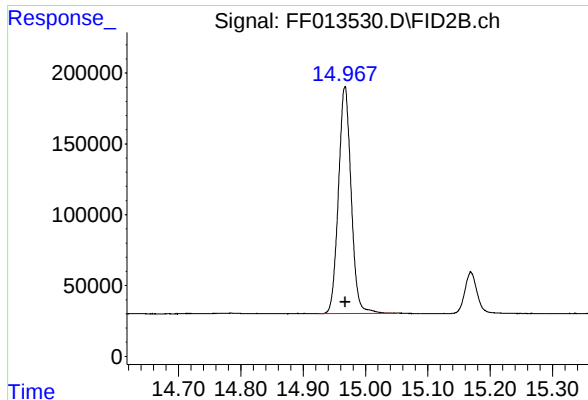
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.002 min
Response: 394299
Conc: 3.24 ug/ml



#8 N-DOCOSANE

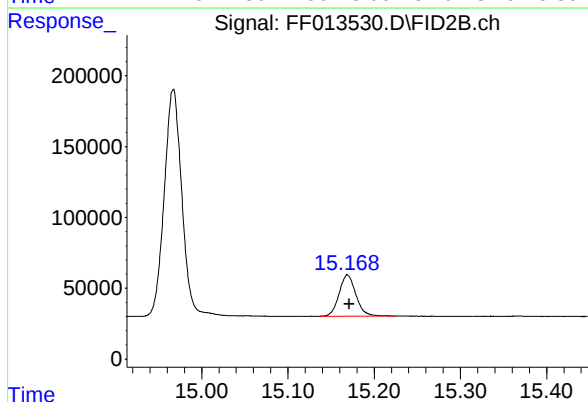
R.T.: 14.066 min
Delta R.T.: -0.003 min
Response: 388061
Conc: 3.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

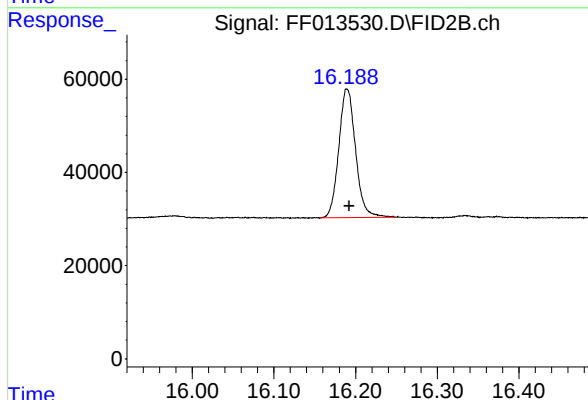
R.T.: 14.967 min
Delta R.T.: 0.000 min
Response: 2269336
Conc: 20.16 ug/ml

Instrument :
FID_F
ClientSampleId :



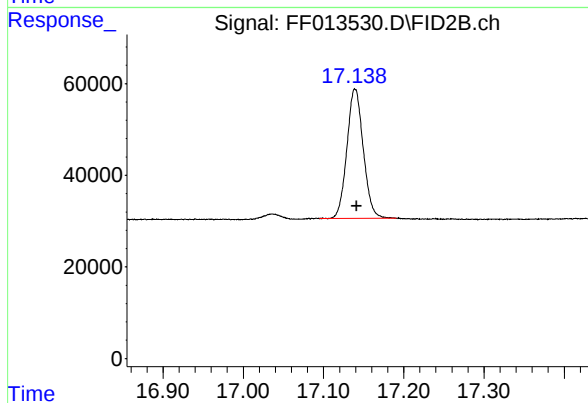
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.002 min
Response: 394942
Conc: 3.30 ug/ml



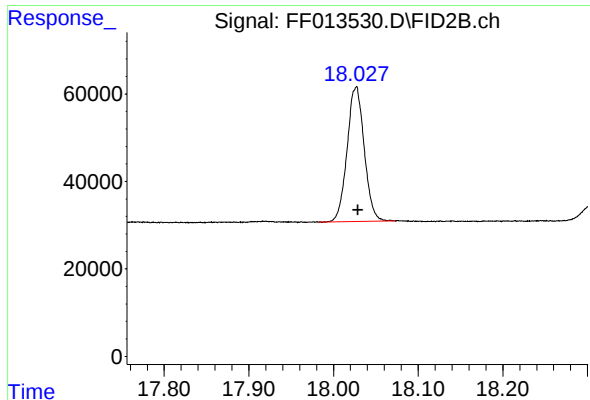
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: -0.003 min
Response: 395117
Conc: 3.35 ug/ml



#12 N-OCTACOSANE

R.T.: 17.139 min
Delta R.T.: -0.002 min
Response: 400328
Conc: 3.44 ug/ml



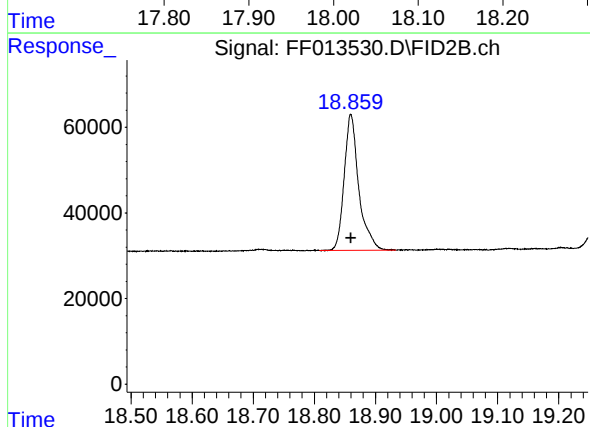
#13 N-TRIACONTANE

R.T.: 18.027 min
Delta R.T.: -0.002 min
Response: 432835
Conc: 3.76 ug/ml

Instrument :

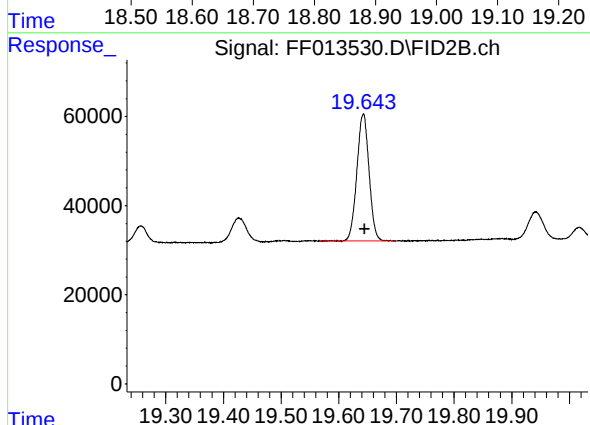
FID_F

ClientSampleId :



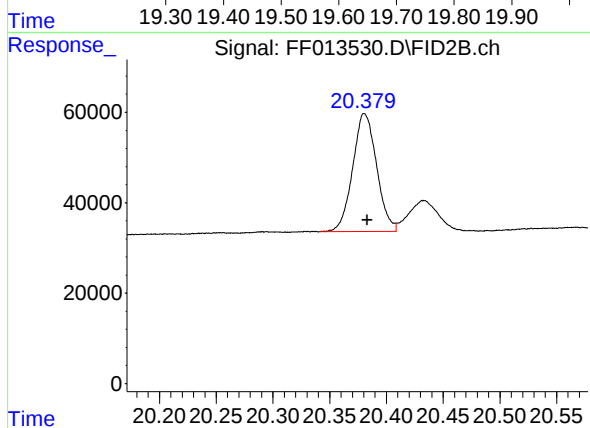
#14 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: 0.000 min
Response: 526551
Conc: 4.53 ug/ml



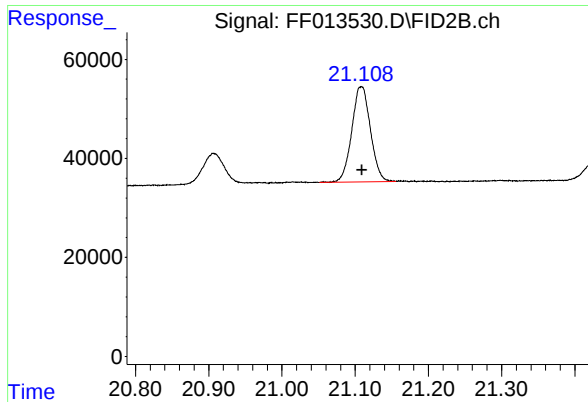
#15 N-TETRATRIACONTANE

R.T.: 19.643 min
Delta R.T.: -0.002 min
Response: 419180
Conc: 4.48 ug/ml



#16 N-HEXATRIACONTANE

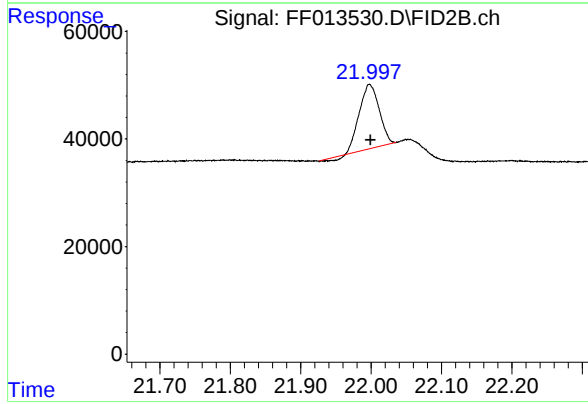
R.T.: 20.381 min
Delta R.T.: -0.003 min
Response: 383400
Conc: 5.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.108 min
Delta R.T.: -0.001 min
Response: 339458
Conc: 5.21 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: -0.002 min
Response: 229711
Conc: 3.25 ug/ml