

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
 Data File : FF012054.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 13:54
 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 14 01:33:07 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...	15.062	6168277	53.529 ug/ml
Target Compounds			
1) N-OCTANE	2.080	5723425	49.751 ug/ml
2) N-DECANE	4.608	6474794	54.917 ug/ml
3) N-DODECANE	6.773	6635268	55.391 ug/ml
4) N-TETRADECANE	8.601	6724181	55.837 ug/ml
5) N-HEXADECANE	10.208	6812332	54.614 ug/ml
6) N-OCTADECANE	11.652	6958239	54.724 ug/ml
7) N-EICOSANE	12.962	7086693	54.910 ug/ml
8) N-DOCOSANE	14.162	7042765	55.249 ug/ml
10) N-TETRACOSANE	15.267	6947987	53.394 ug/ml
11) N-HEXACOSANE	16.288	6743500	51.816 ug/ml
12) N-OCTACOSANE	17.238	6591619	50.691 ug/ml
13) N-TRIACONTANE	18.127	6467457	50.113 ug/ml
14) N-DOTRIACONTANE	18.960	6284506	48.288 ug/ml
15) N-TETRATRIACONTANE	19.745	5404389	48.542 ug/ml
16) N-HEXATRIACONTANE	20.485	5558164	54.108 ug/ml
17) N-OCTATRIACONTANE	21.229	5079661	51.567 ug/ml
18) N-TETRACONTANE	22.160	4983619	48.087 ug/ml

(f)=RT Delta > 1/2 Window

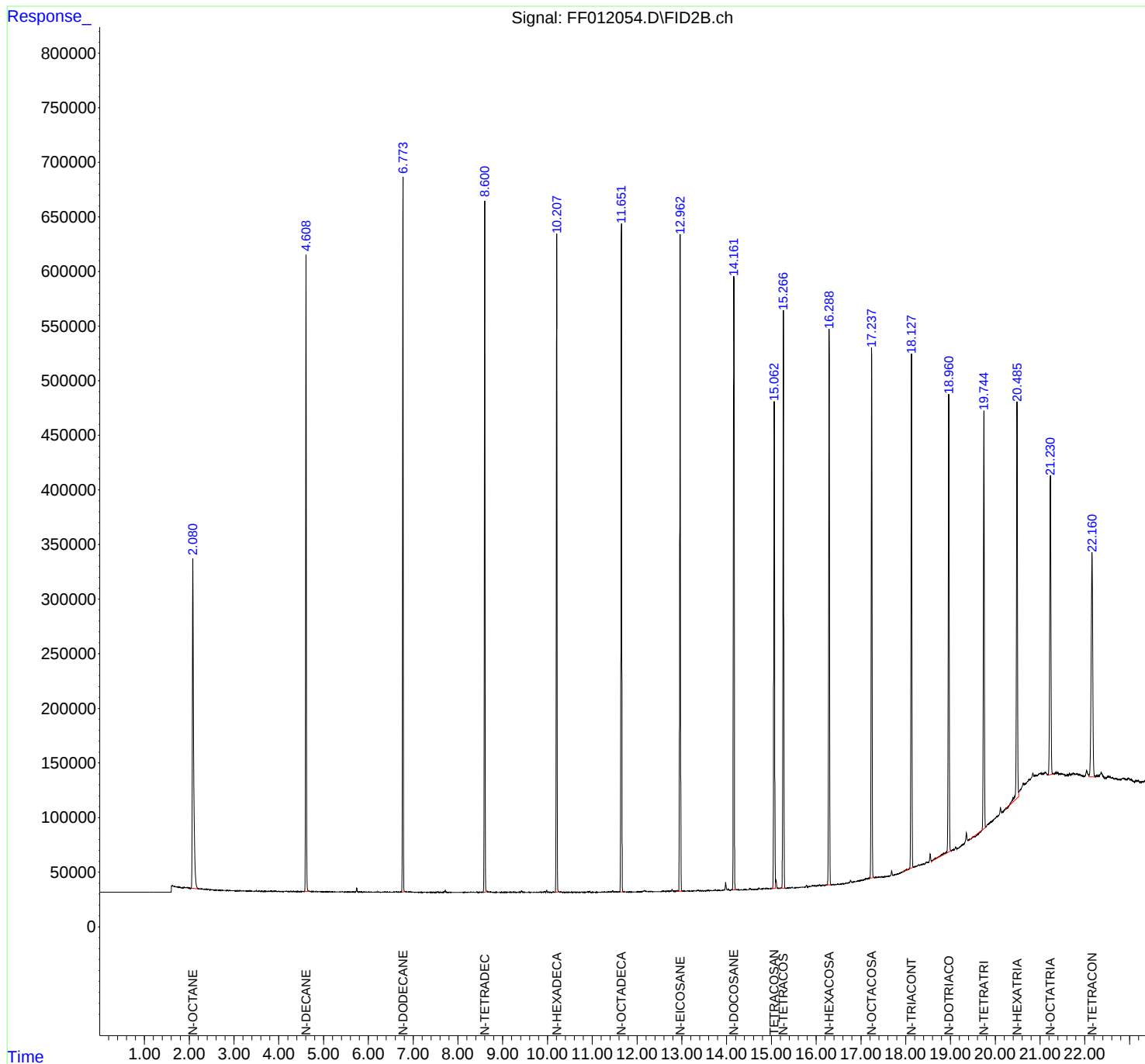
(m)=manual int.

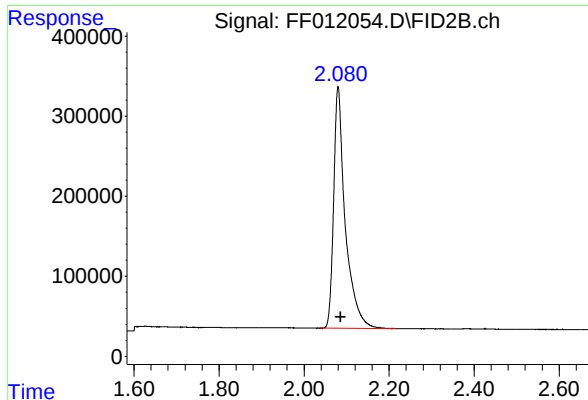
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

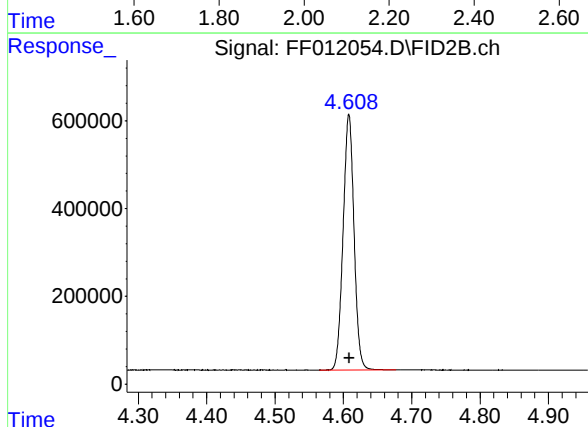




#1 N-OCTANE

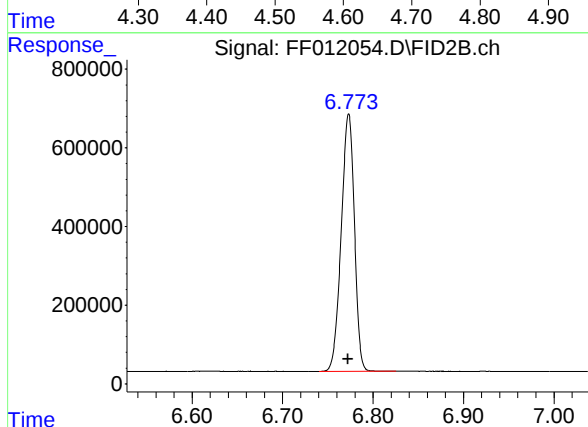
R.T.: 2.080 min
Delta R.T.: -0.006 min
Response: 5723425
Conc: 49.75 ug/ml

Instrument :
FID_F
ClientSampleId :



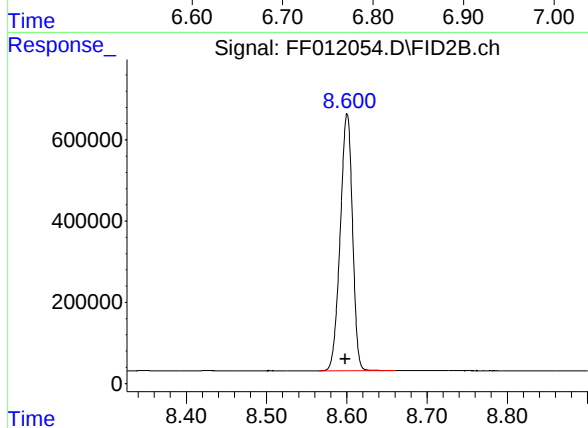
#2 N-DECANE

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 6474794
Conc: 54.92 ug/ml



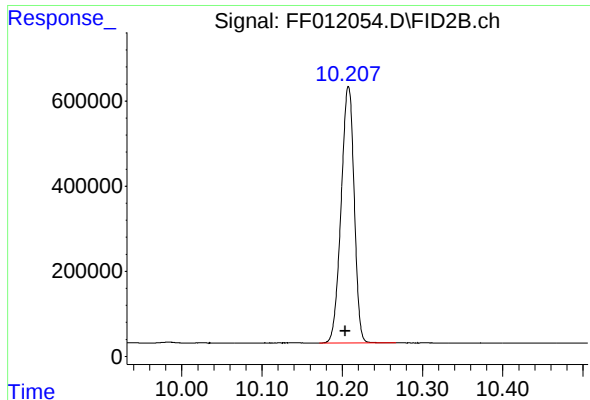
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.001 min
Response: 6635268
Conc: 55.39 ug/ml



#4 N-TETRADECANE

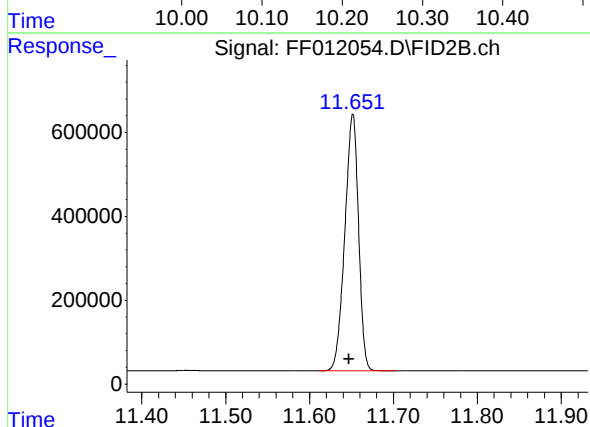
R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 6724181
Conc: 55.84 ug/ml



#5 N-HEXADECANE

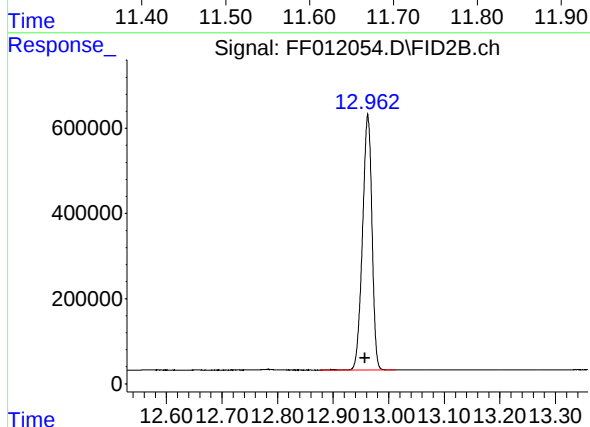
R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 6812332
Conc: 54.61 ug/ml

Instrument :
FID_F
ClientSampleId :



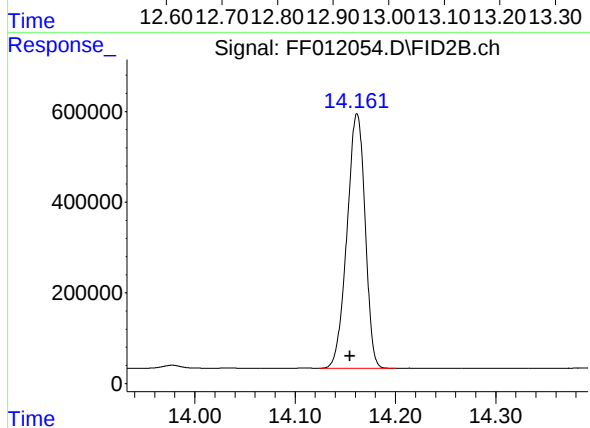
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.005 min
Response: 6958239
Conc: 54.72 ug/ml



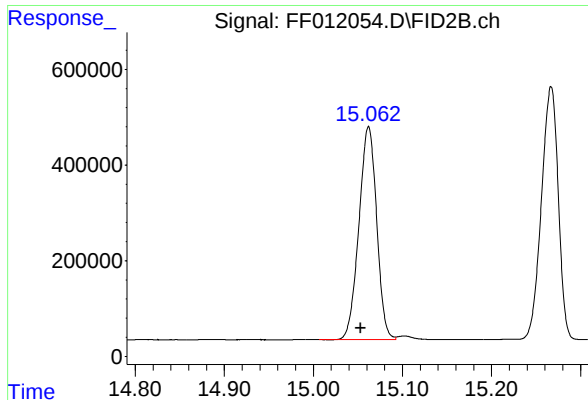
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: 0.006 min
Response: 7086693
Conc: 54.91 ug/ml



#8 N-DOCOSANE

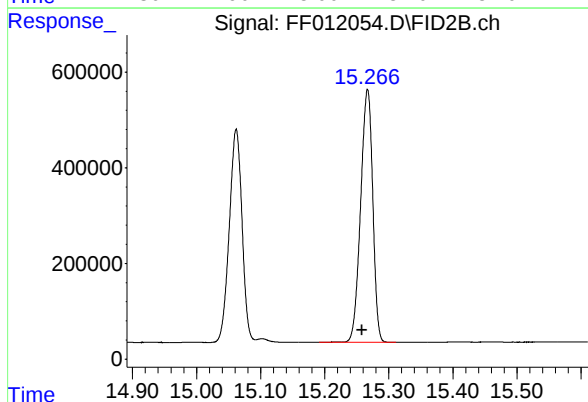
R.T.: 14.162 min
Delta R.T.: 0.007 min
Response: 7042765
Conc: 55.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

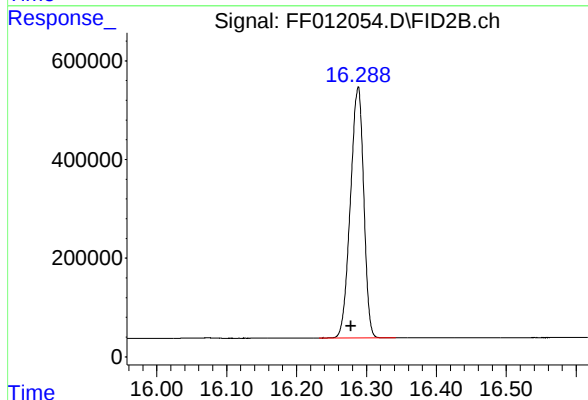
R.T.: 15.062 min
Delta R.T.: 0.009 min
Response: 6168277
Conc: 53.53 ug/ml

Instrument :
FID_F
ClientSampleId :



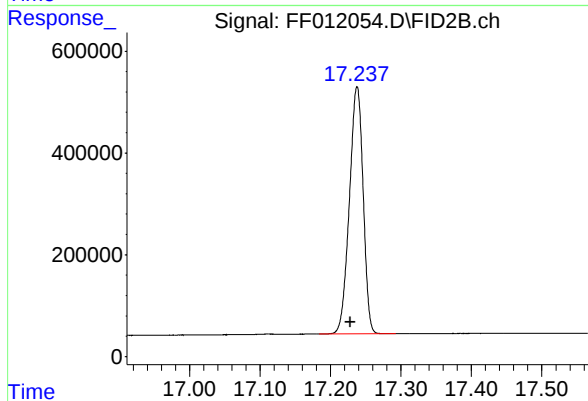
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: 0.009 min
Response: 6947987
Conc: 53.39 ug/ml



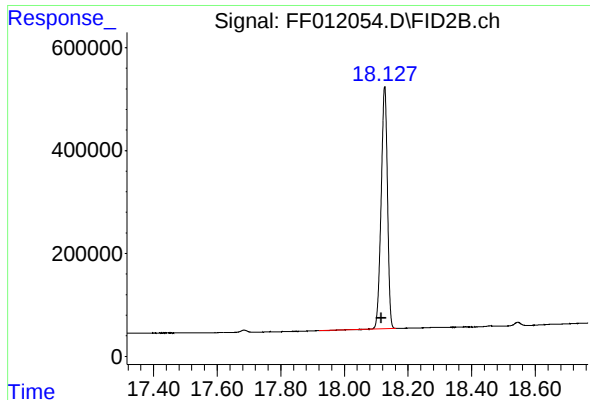
#11 N-HEXACOSANE

R.T.: 16.288 min
Delta R.T.: 0.010 min
Response: 6743500
Conc: 51.82 ug/ml



#12 N-OCTACOSANE

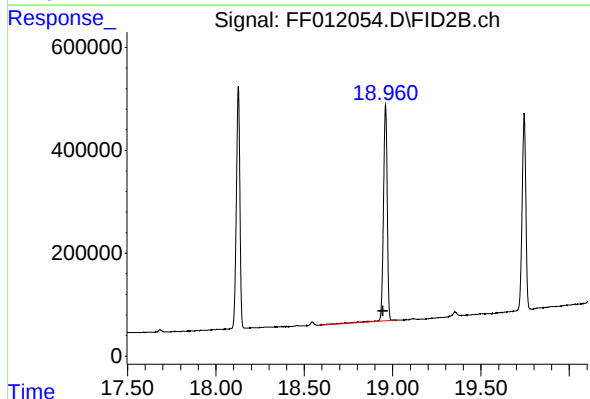
R.T.: 17.238 min
Delta R.T.: 0.009 min
Response: 6591619
Conc: 50.69 ug/ml



#13 N-TRIACONTANE

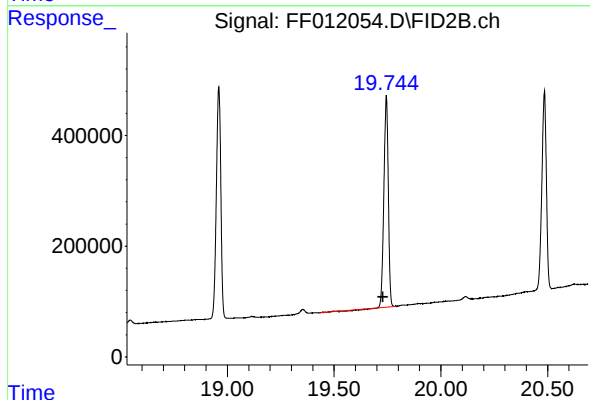
R.T.: 18.127 min
Delta R.T.: 0.011 min
Response: 6467457
Conc: 50.11 ug/ml

Instrument :
FID_F
ClientSampleId :



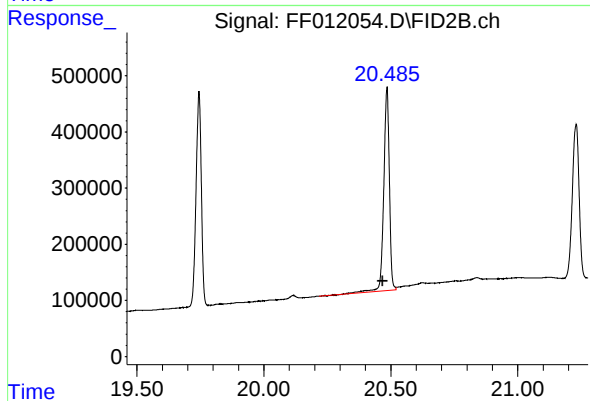
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: 0.013 min
Response: 6284506
Conc: 48.29 ug/ml



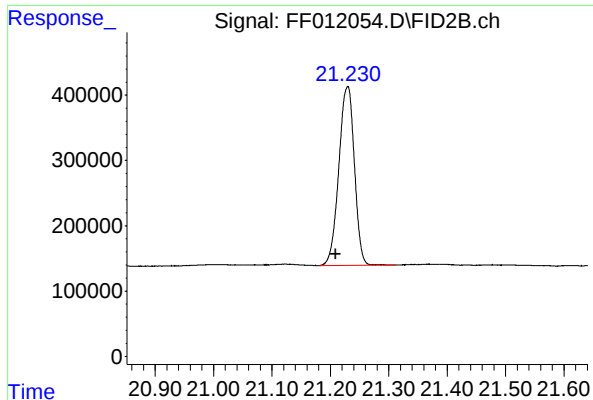
#15 N-TETRATRIACONTANE

R.T.: 19.745 min
Delta R.T.: 0.014 min
Response: 5404389
Conc: 48.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.485 min
Delta R.T.: 0.017 min
Response: 5558164
Conc: 54.11 ug/ml



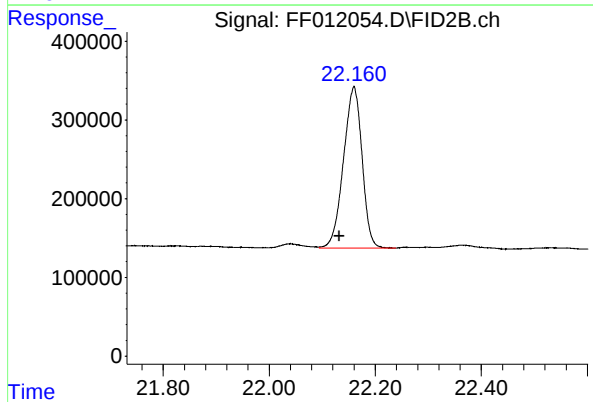
#17 N-OCTATRIACONTANE

R.T.: 21.229 min
Delta R.T.: 0.020 min
Response: 5079661
Conc: 51.57 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.160 min
Delta R.T.: 0.028 min
Response: 4983619
Conc: 48.09 ug/ml