

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011687.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2022 20:07
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 05:25:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 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...	15.060	5572055	46.964 ug/ml
Target Compounds			
1) N-OCTANE	2.090	6490158	50.773 ug/ml
2) N-DECANE	4.615	6815402	51.638 ug/ml
3) N-DODECANE	6.777	6908667	51.402 ug/ml
4) N-TETRADECANE	8.603	6903629	51.014 ug/ml
5) N-HEXADECANE	10.209	6940027	50.482 ug/ml
6) N-OCTADECANE	11.652	6868414	49.654 ug/ml
7) N-EICOSANE	12.963	6721739	48.603 ug/ml
8) N-DOCOSANE	14.161	6448889	47.778 ug/ml
10) N-TETRACOSANE	15.264	6318576	46.593 ug/ml
11) N-HEXACOSANE	16.285	6122210	45.823 ug/ml
12) N-OCTACOSANE	17.235	5995864	45.259 ug/ml
13) N-TRIACONTANE	18.124	5960139	45.192 ug/ml
14) N-DOTRIACONTANE	18.957	6090307	45.247 ug/ml
15) N-TETRATRIACONTANE	19.741	5992273	45.500 ug/ml
16) N-HEXATRIACONTANE	20.482	7031808	57.090 ug/ml
17) N-OCTATRIACONTANE	21.226	7628088	65.514 ug/ml
18) N-TETRACONTANE	22.157	7859174	72.268 ug/ml

(f)=RT Delta > 1/2 Window

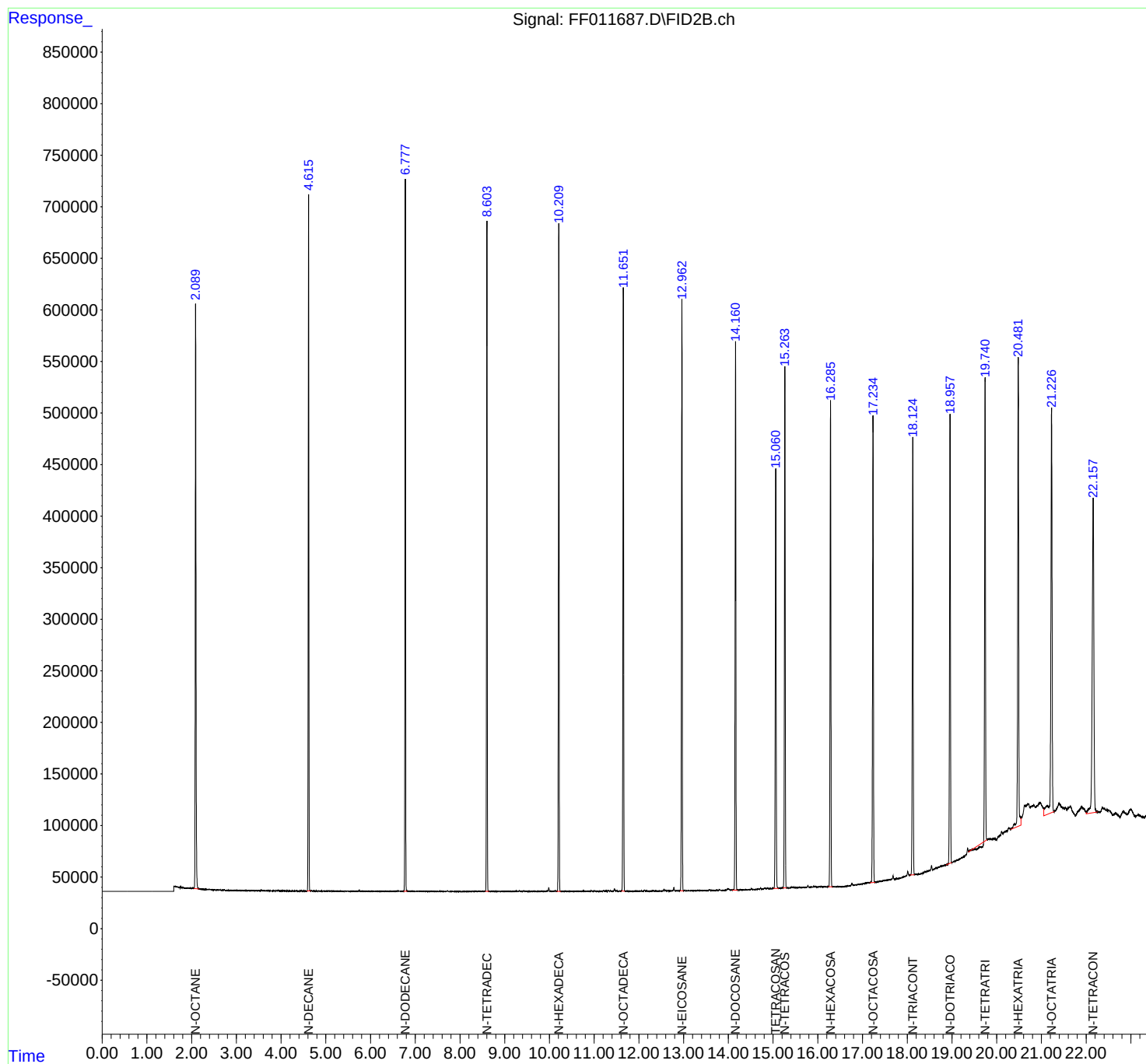
(m)=manual int.

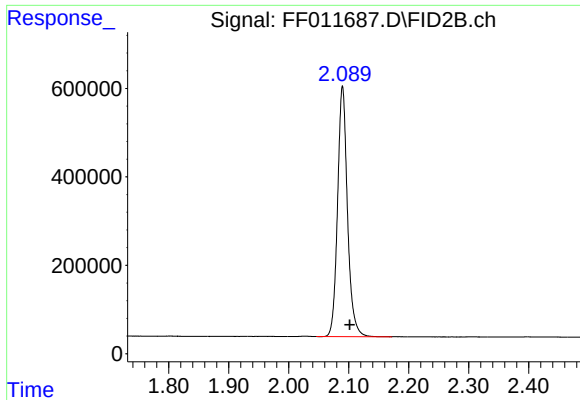
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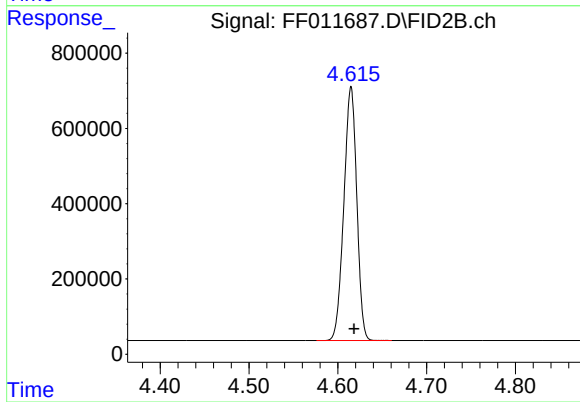




#1 N-OCTANE

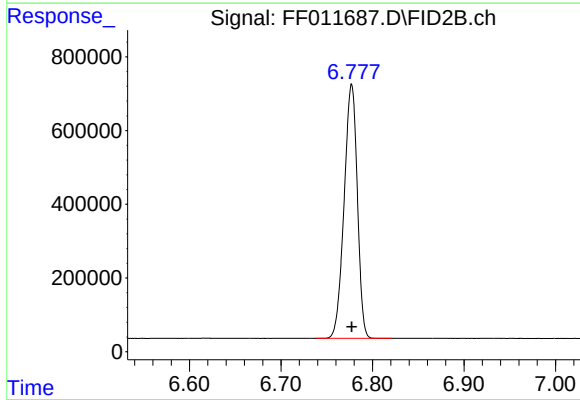
R.T.: 2.090 min
Delta R.T.: -0.012 min
Response: 6490158
Conc: 50.77 ug/ml

Instrument :
FID_F
ClientSampleId :



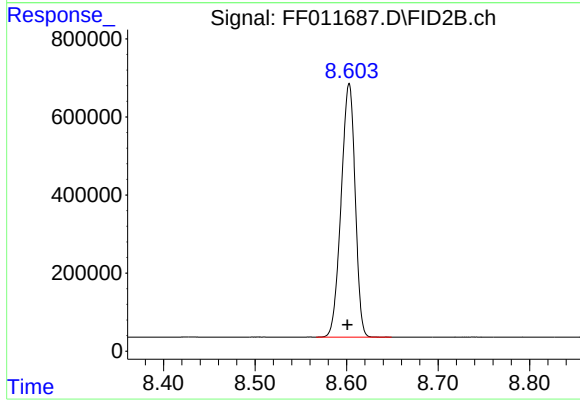
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 6815402
Conc: 51.64 ug/ml



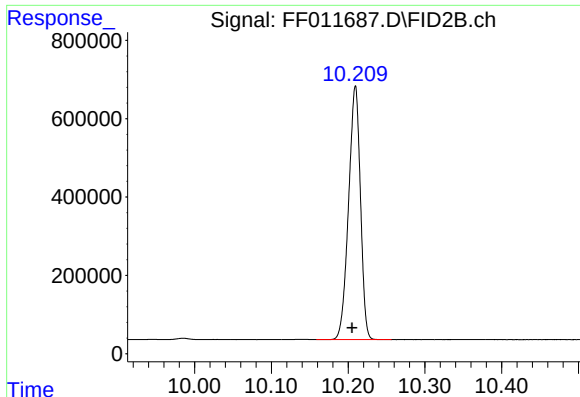
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 6908667
Conc: 51.40 ug/ml



#4 N-TETRADECANE

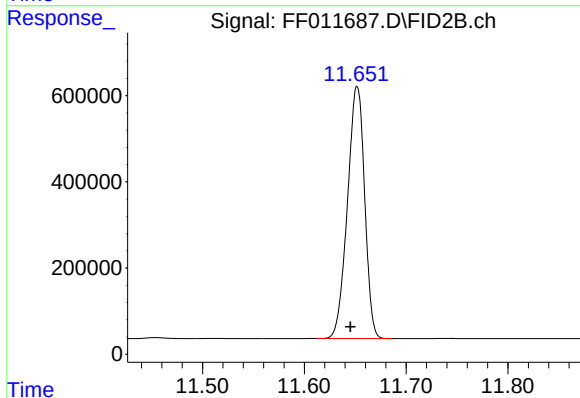
R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 6903629
Conc: 51.01 ug/ml



#5 N-HEXADECANE

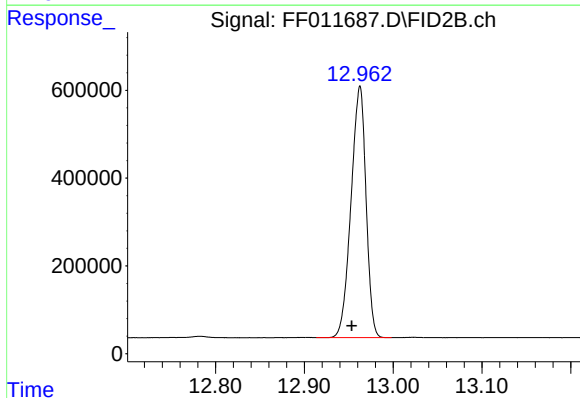
R.T.: 10.209 min
Delta R.T.: 0.004 min
Response: 6940027
Conc: 50.48 ug/ml

Instrument :
FID_F
ClientSampleId :



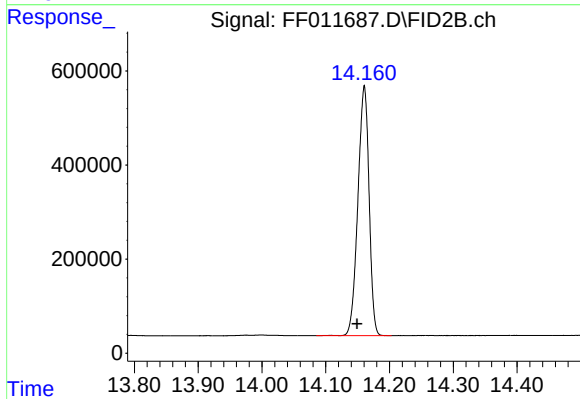
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.007 min
Response: 6868414
Conc: 49.65 ug/ml



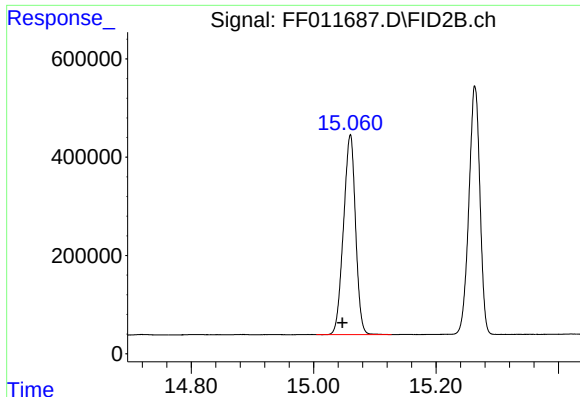
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: 0.009 min
Response: 6721739
Conc: 48.60 ug/ml



#8 N-DOCOSANE

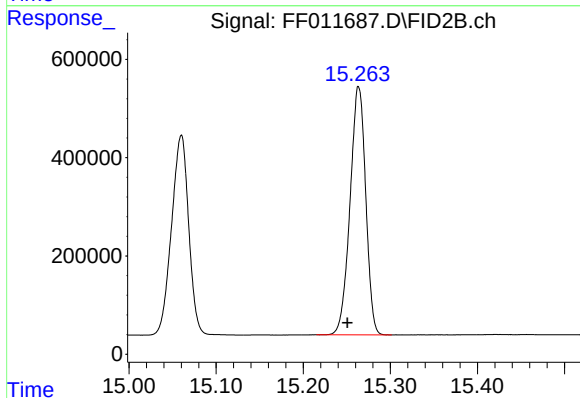
R.T.: 14.161 min
Delta R.T.: 0.011 min
Response: 6448889
Conc: 47.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

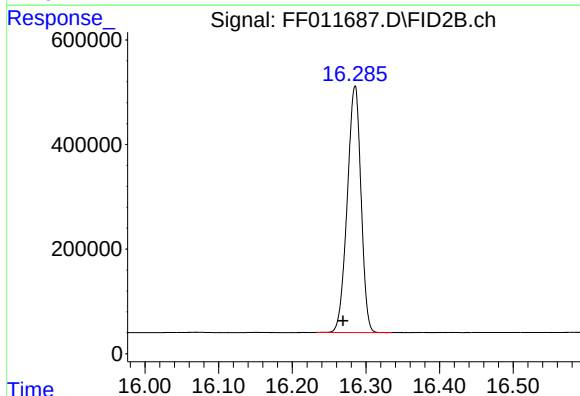
R.T.: 15.060 min
Delta R.T.: 0.013 min
Response: 5572055
Conc: 46.96 ug/ml

Instrument :
FID_F
ClientSampleId :



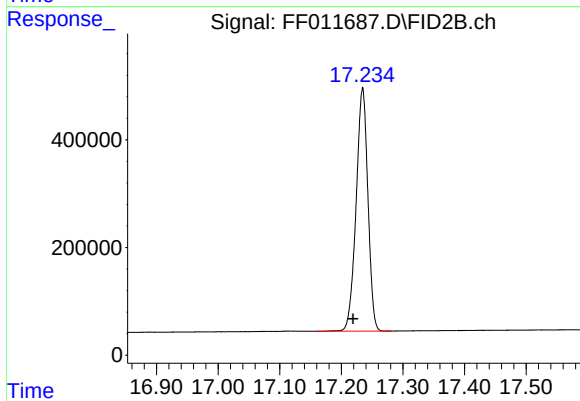
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: 0.013 min
Response: 6318576
Conc: 46.59 ug/ml



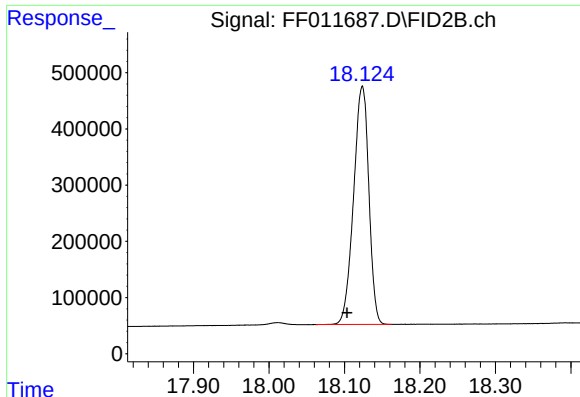
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: 0.016 min
Response: 6122210
Conc: 45.82 ug/ml



#12 N-OCTACOSANE

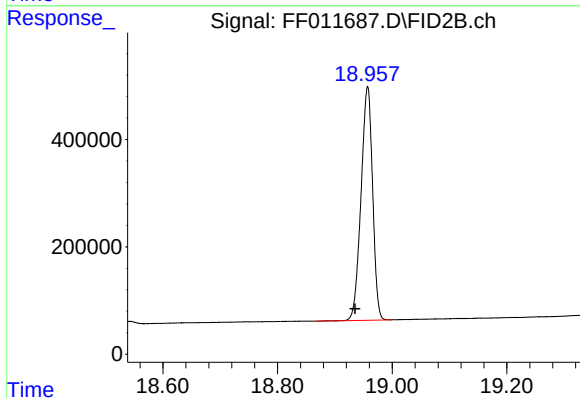
R.T.: 17.235 min
Delta R.T.: 0.016 min
Response: 5995864
Conc: 45.26 ug/ml



#13 N-TRIACONTANE

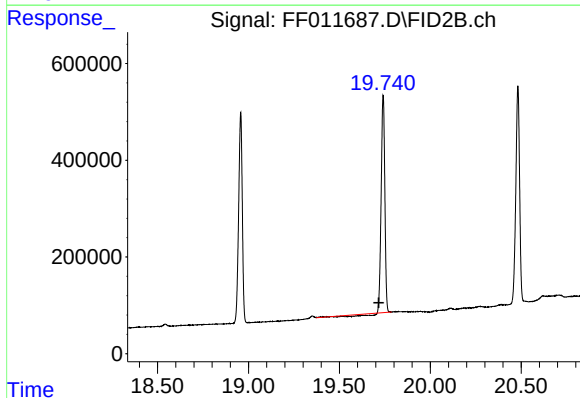
R.T.: 18.124 min
Delta R.T.: 0.020 min
Response: 5960139
Conc: 45.19 ug/ml

Instrument :
FID_F
ClientSampleId :



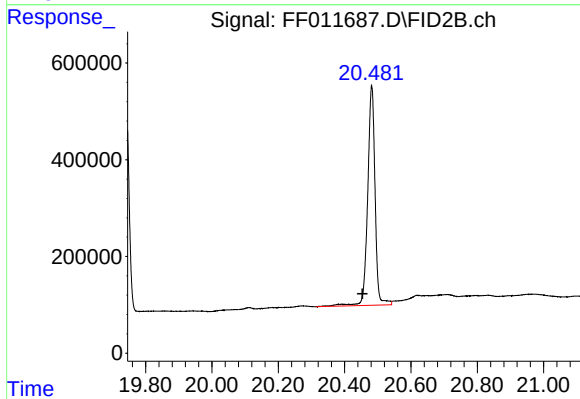
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: 0.022 min
Response: 6090307
Conc: 45.25 ug/ml



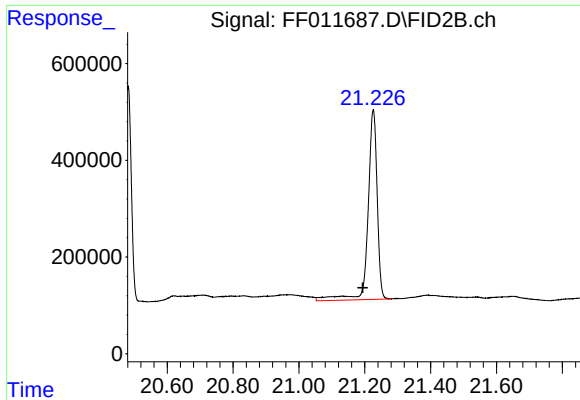
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: 0.025 min
Response: 5992273
Conc: 45.50 ug/ml



#16 N-HEXATRIACONTANE

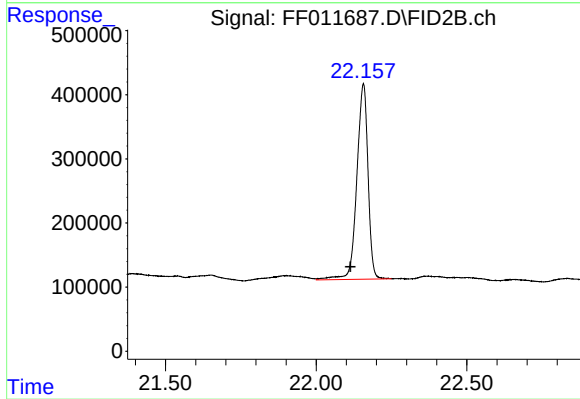
R.T.: 20.482 min
Delta R.T.: 0.028 min
Response: 7031808
Conc: 57.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: 0.032 min
Response: 7628088
Conc: 65.51 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.157 min
Delta R.T.: 0.043 min
Response: 7859174
Conc: 72.27 ug/ml