

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111522\
 Data File : FF011746.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2022 20:03
 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: Nov 16 04:37:13 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...	15.055	4948145	41.706 ug/ml
Target Compounds			
1) N-OCTANE	2.089	5898501	46.145 ug/ml
2) N-DECANE	4.613	6135714	46.488 ug/ml
3) N-DODECANE	6.776	6170297	45.908 ug/ml
4) N-TETRADECANE	8.601	6133402	45.322 ug/ml
5) N-HEXADECANE	10.207	6152133	44.751 ug/ml
6) N-OCTADECANE	11.650	6147266	44.441 ug/ml
7) N-EICOSANE	12.959	5935689	42.919 ug/ml
8) N-DOCOSANE	14.157	5768275	42.735 ug/ml
10) N-TETRACOSANE	15.261	5659244	41.731 ug/ml
11) N-HEXACOSANE	16.281	5485633	41.059 ug/ml
12) N-OCTACOSANE	17.231	5354457	40.417 ug/ml
13) N-TRIACONTANE	18.119	5308097	40.248 ug/ml
14) N-DOTRIACONTANE	18.951	5308506	39.439 ug/ml
15) N-TETRATRIACONTANE	19.735	5289942	40.167 ug/ml
16) N-HEXATRIACONTANE	20.475	5255480	42.668 ug/ml
17) N-OCTATRIACONTANE	21.218	5489346	47.145 ug/ml
18) N-TETRACONTANE	22.146	5696118	52.378 ug/ml

(f)=RT Delta > 1/2 Window

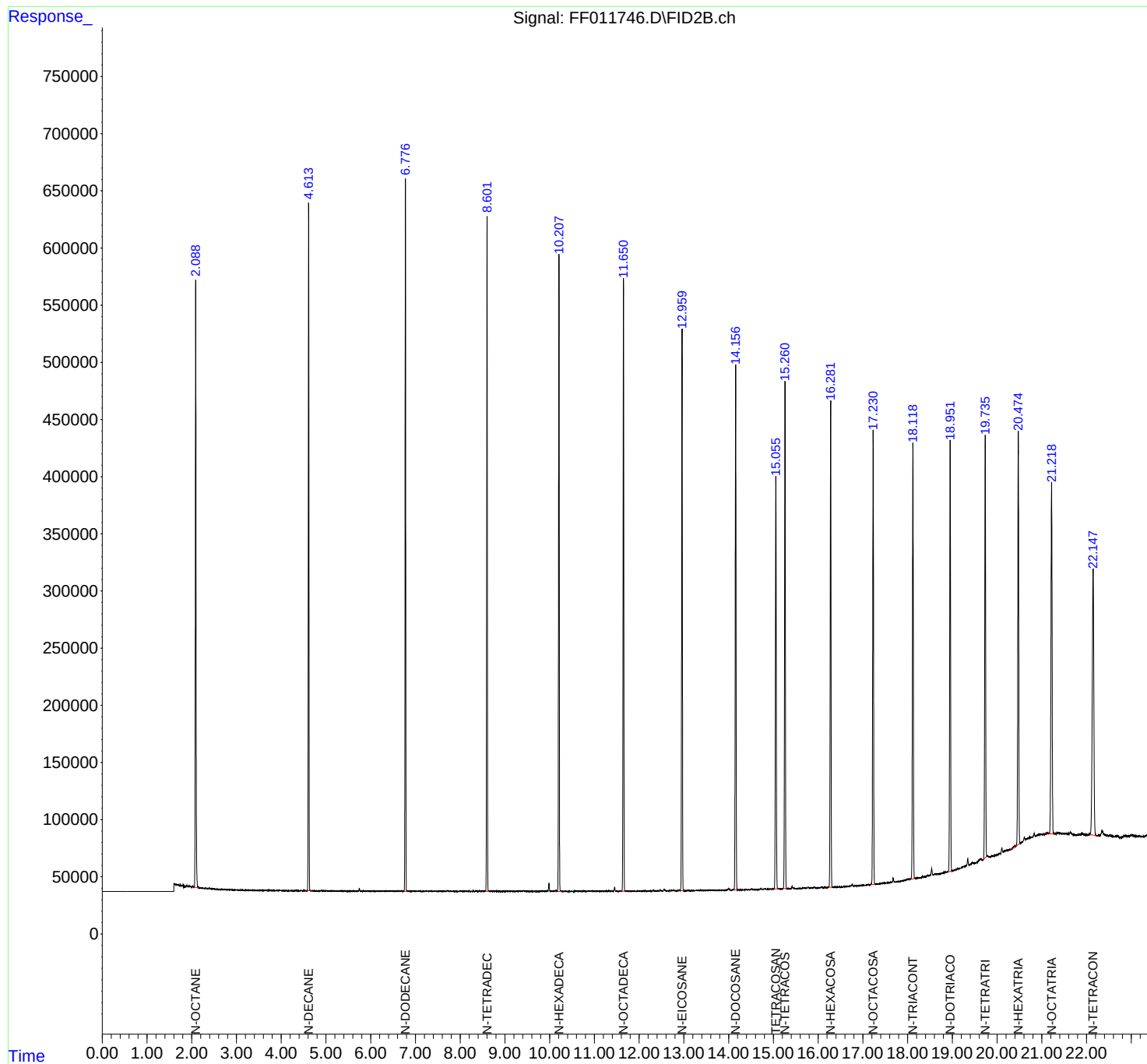
(m)=manual int.

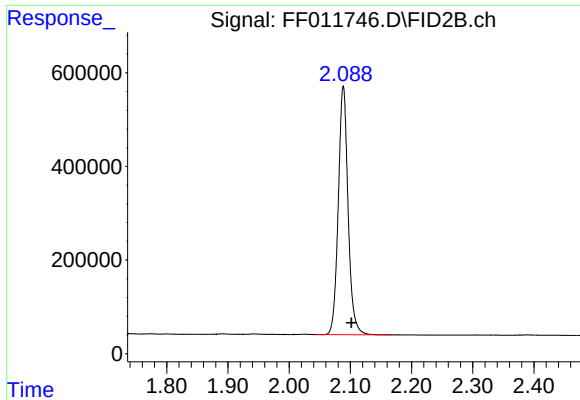
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

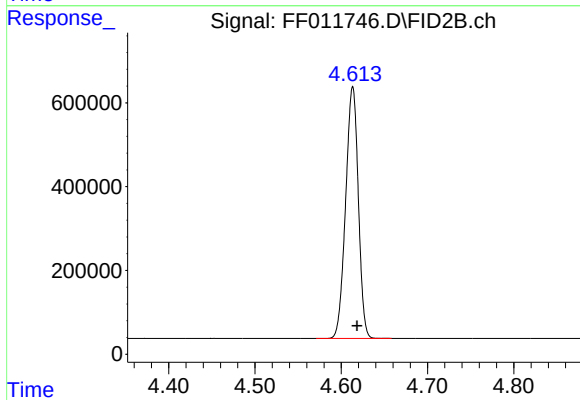




#1 N-OCTANE

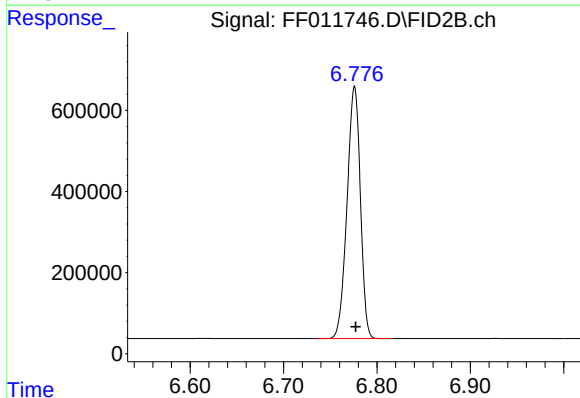
R.T.: 2.089 min
Delta R.T.: -0.013 min
Response: 5898501
Conc: 46.14 ug/ml

Instrument :
FID_F
ClientSampleId :



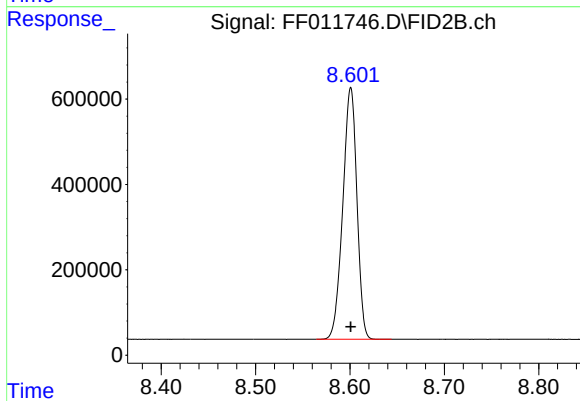
#2 N-DECANE

R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 6135714
Conc: 46.49 ug/ml



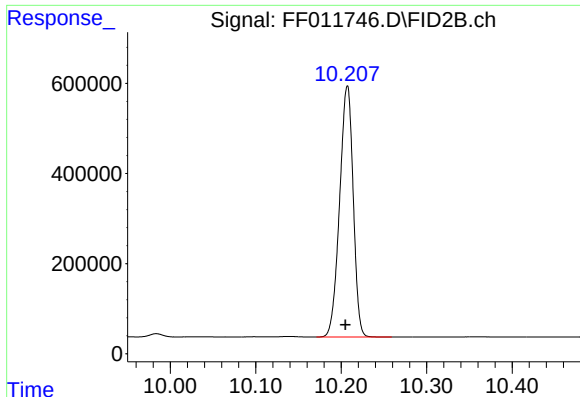
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 6170297
Conc: 45.91 ug/ml



#4 N-TETRADECANE

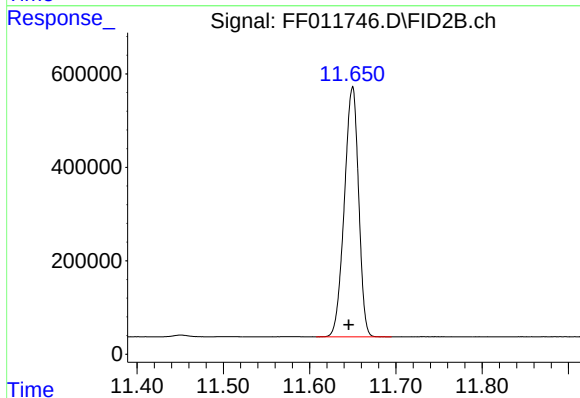
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 6133402
Conc: 45.32 ug/ml



#5 N-HEXADECANE

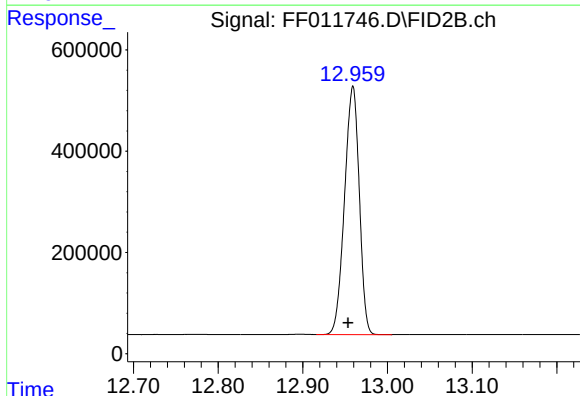
R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 6152133
Conc: 44.75 ug/ml

Instrument :
FID_F
ClientSampleId :



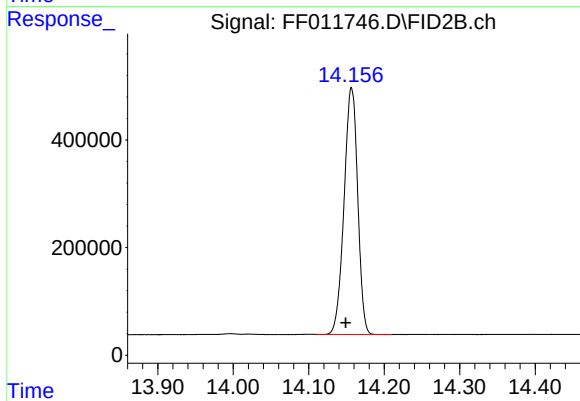
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.005 min
Response: 6147266
Conc: 44.44 ug/ml



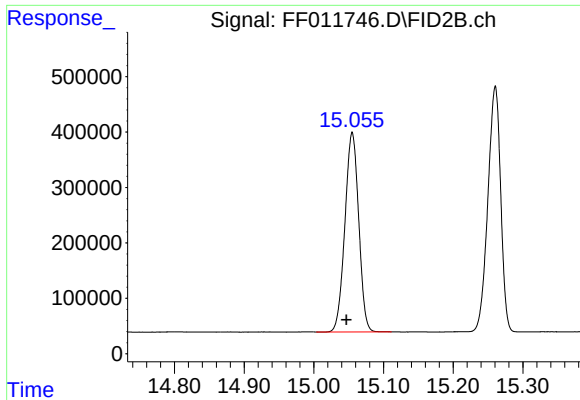
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.006 min
Response: 5935689
Conc: 42.92 ug/ml



#8 N-DOCOSANE

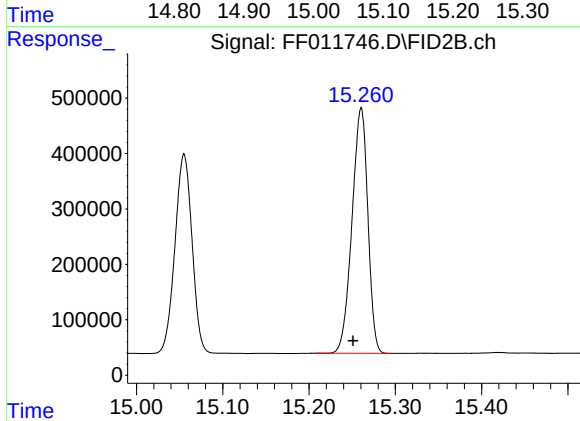
R.T.: 14.157 min
Delta R.T.: 0.007 min
Response: 5768275
Conc: 42.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

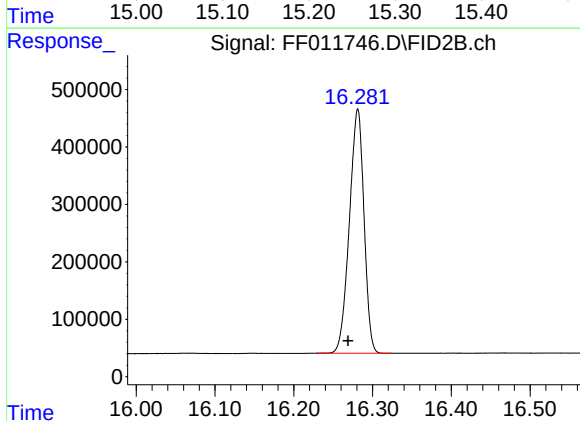
R.T.: 15.055 min
Delta R.T.: 0.008 min
Response: 4948145
Conc: 41.71 ug/ml

Instrument :
FID_F
ClientSampleId :



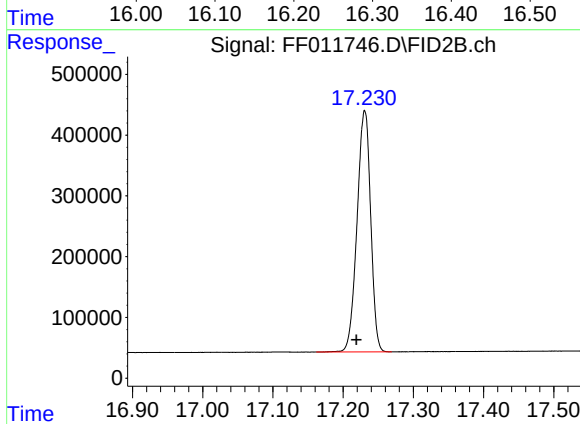
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.010 min
Response: 5659244
Conc: 41.73 ug/ml



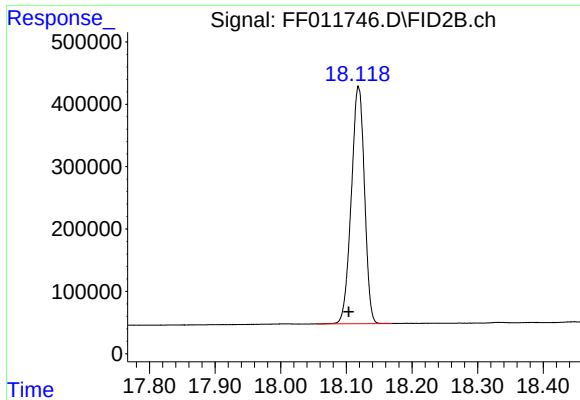
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: 0.012 min
Response: 5485633
Conc: 41.06 ug/ml



#12 N-OCTACOSANE

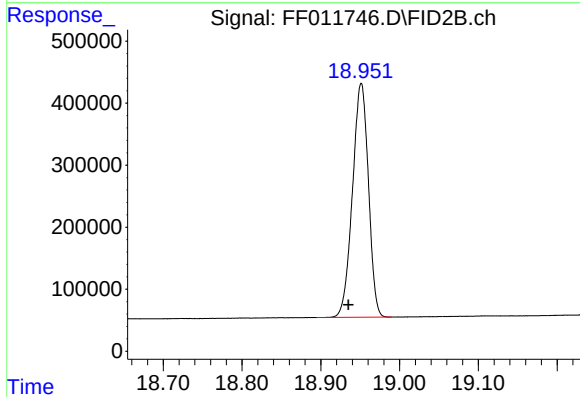
R.T.: 17.231 min
Delta R.T.: 0.012 min
Response: 5354457
Conc: 40.42 ug/ml



#13 N-TRIACONTANE

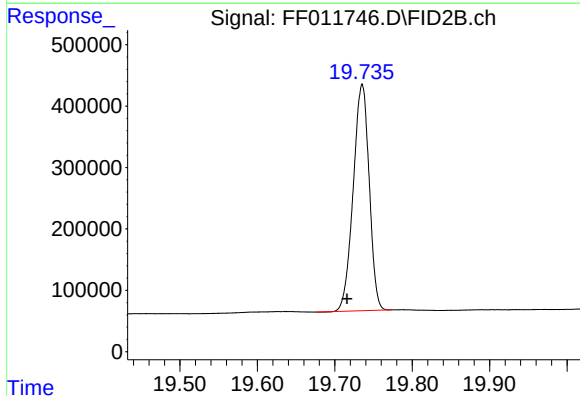
R.T.: 18.119 min
Delta R.T.: 0.015 min
Response: 5308097
Conc: 40.25 ug/ml

Instrument :
FID_F
ClientSampleId :



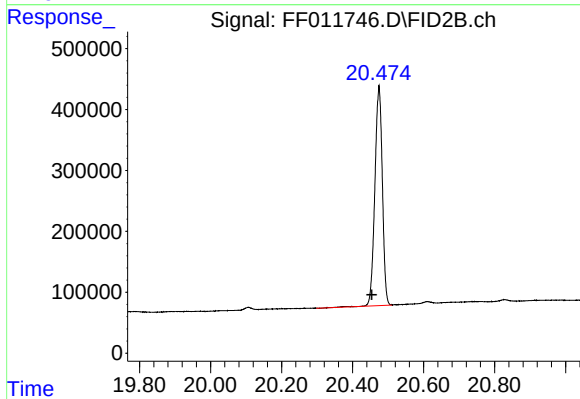
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: 0.016 min
Response: 5308506
Conc: 39.44 ug/ml



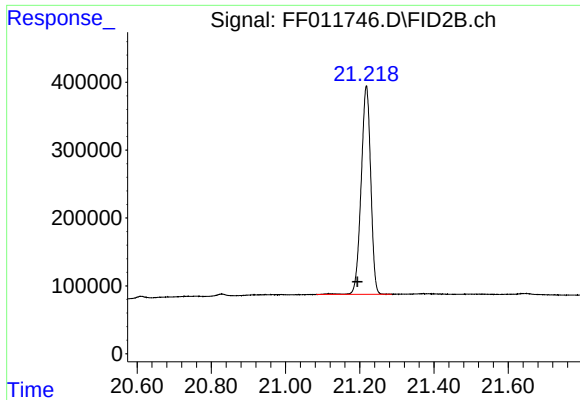
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: 0.019 min
Response: 5289942
Conc: 40.17 ug/ml



#16 N-HEXATRIACONTANE

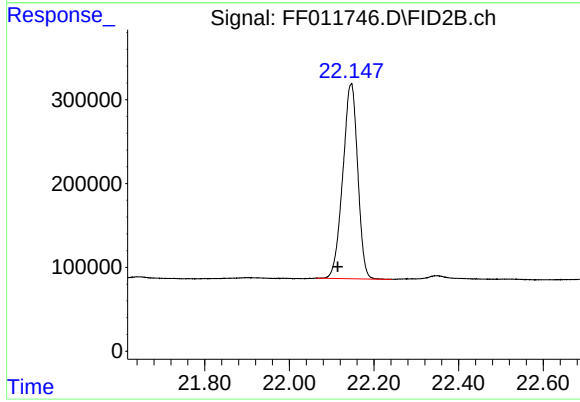
R.T.: 20.475 min
Delta R.T.: 0.021 min
Response: 5255480
Conc: 42.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: 0.024 min
Response: 5489346
Conc: 47.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: 0.032 min
Response: 5696118
Conc: 52.38 ug/ml