

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111324\
 Data File : FF015007.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 12:25
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 13 12:47:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111324.M
 Quant Title :
 QLast Update : Wed Nov 13 12:47:13 2024
 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...	15.020	11386752	103.305 ug/ml
Target Compounds			
1) N-OCTANE	2.045	13268744	100.142 ug/ml
2) N-DECANE	4.572	13298061	100.952 ug/ml
3) N-DODECANE	6.737	13660152	101.766 ug/ml
4) N-TETRADECANE	8.563	13234351	102.506 ug/ml
5) N-HEXADECANE	10.170	13349847	102.954 ug/ml
6) N-OCTADECANE	11.613	13637632	103.403 ug/ml
7) N-EICOSANE	12.923	13155537	103.481 ug/ml
8) N-DOCOSANE	14.121	12777450	103.350 ug/ml
10) N-TETRACOSANE	15.225	12494547	102.847 ug/ml
11) N-HEXACOSANE	16.246	12117740	102.736 ug/ml
12) N-OCTACOSANE	17.195	11812891	102.399 ug/ml
13) N-TRIACONTANE	18.084	11538675	101.524 ug/ml
14) N-DOTRIACONTANE	18.915	10902575	99.836 ug/ml
15) N-TETRATRIACONTANE	19.697	8855219	96.435 ug/ml
16) N-HEXATRIACONTANE	20.436	6310116	90.773 ug/ml
17) N-OCTATRIACONTANE	21.172	4720810	82.851 ug/ml
18) N-TETRACONTANE	22.080	3715422	75.903 ug/ml

(f)=RT Delta > 1/2 Window

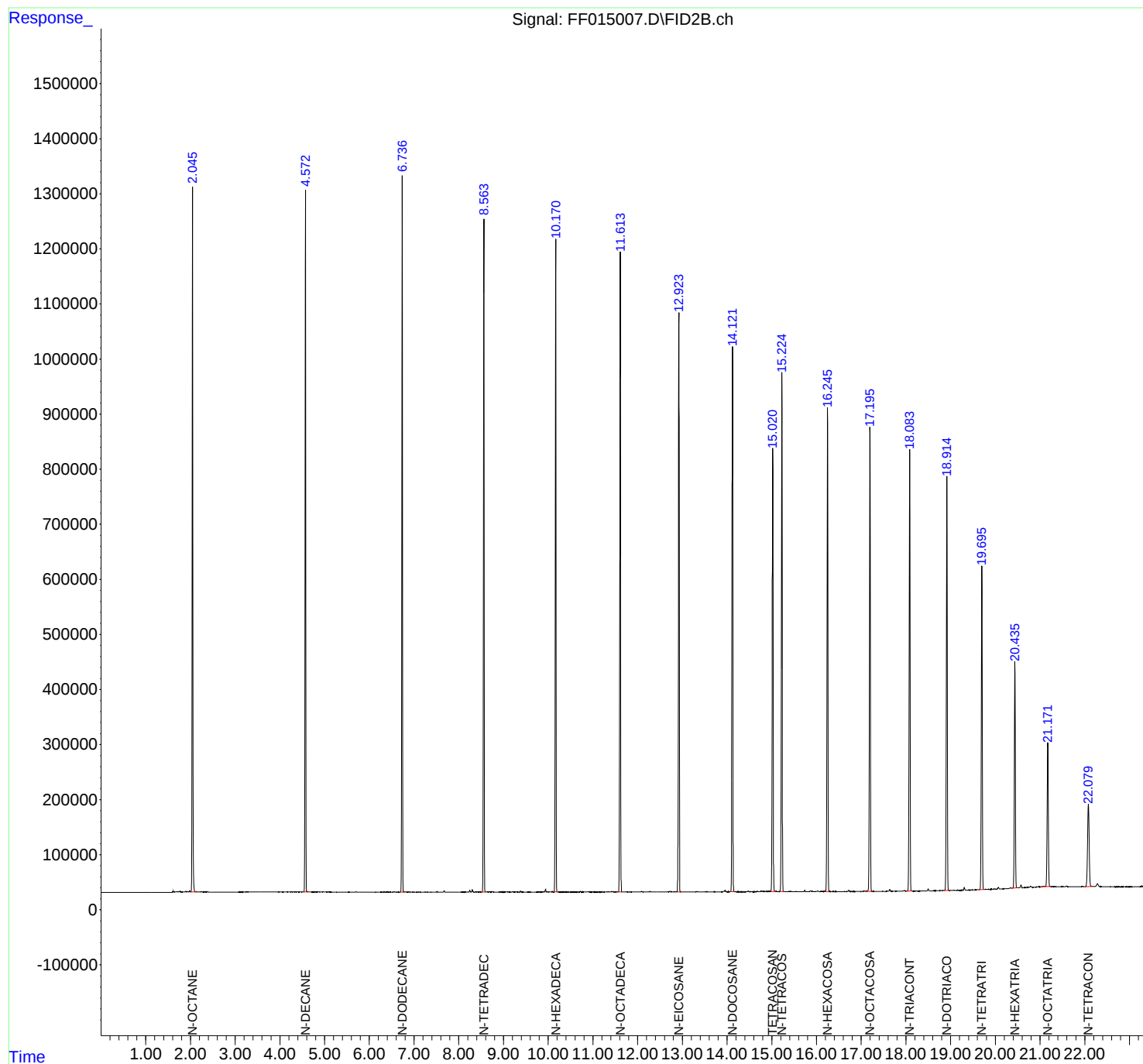
(m)=manual int.

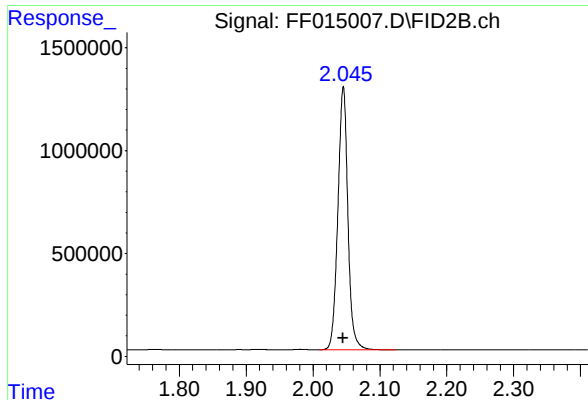
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

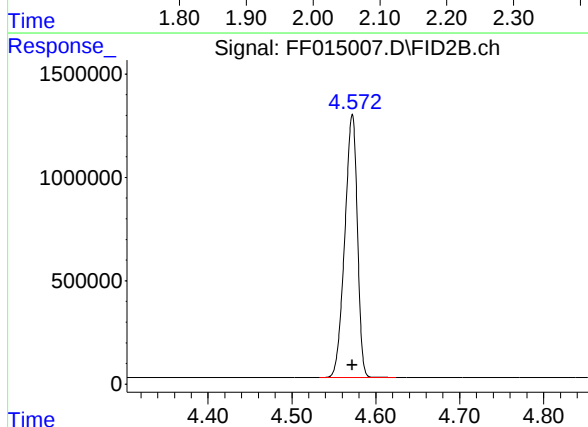




#1 N-OCTANE

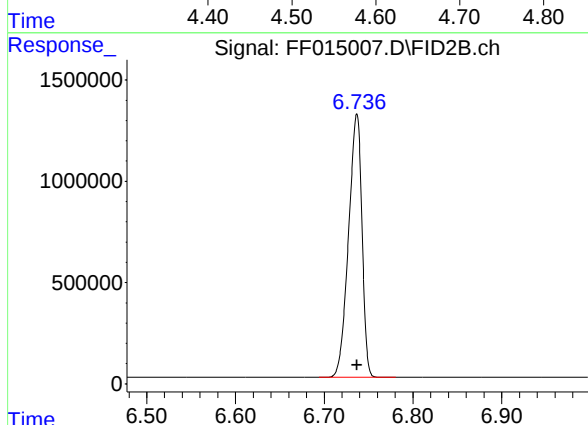
R.T.: 2.045 min
Delta R.T.: 0.000 min
Response: 13268744
Conc: 100.14 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



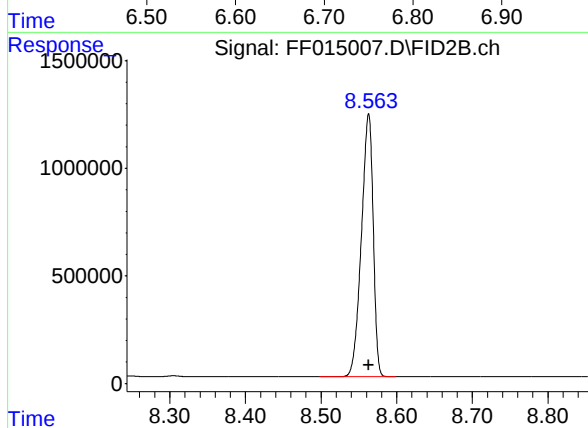
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 13298061
Conc: 100.95 ug/ml



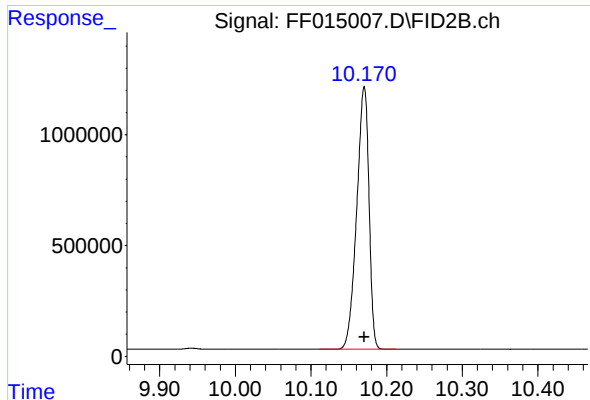
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 13660152
Conc: 101.77 ug/ml



#4 N-TETRADECANE

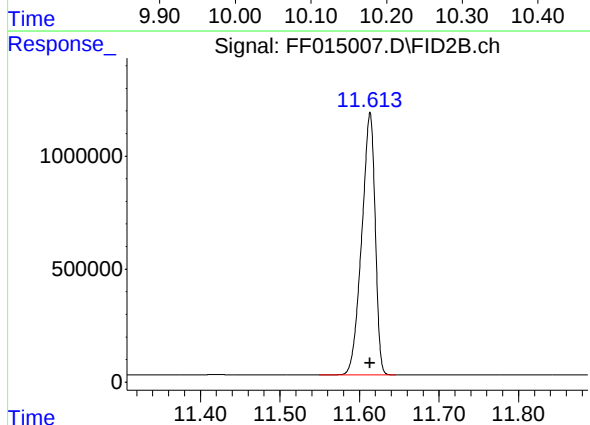
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 13234351
Conc: 102.51 ug/ml



#5 N-HEXADECANE

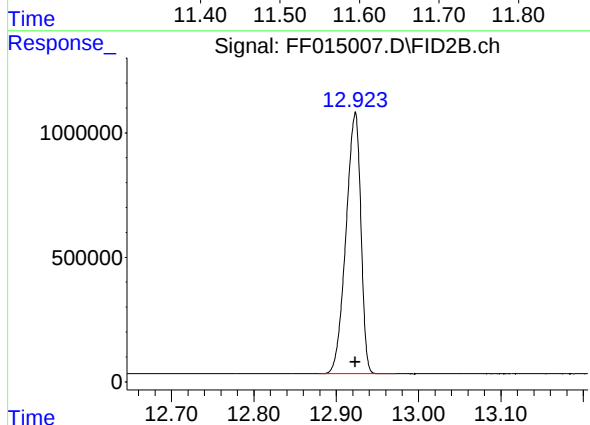
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 13349847
Conc: 102.95 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



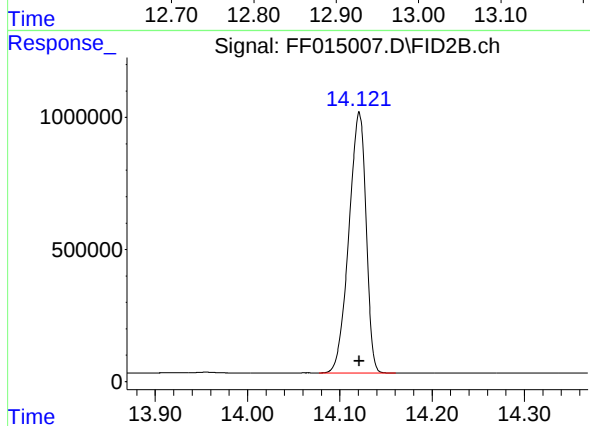
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: 0.000 min
Response: 13637632
Conc: 103.40 ug/ml



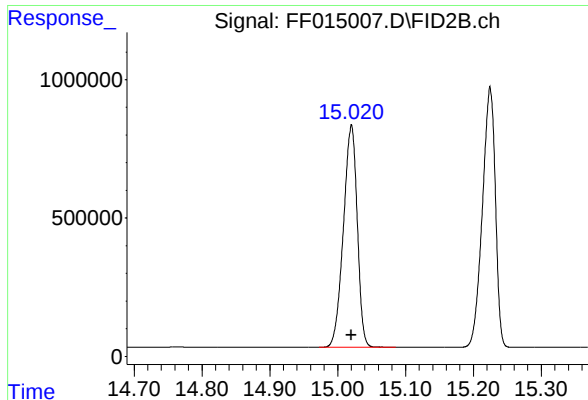
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 13155537
Conc: 103.48 ug/ml



#8 N-DOCOSANE

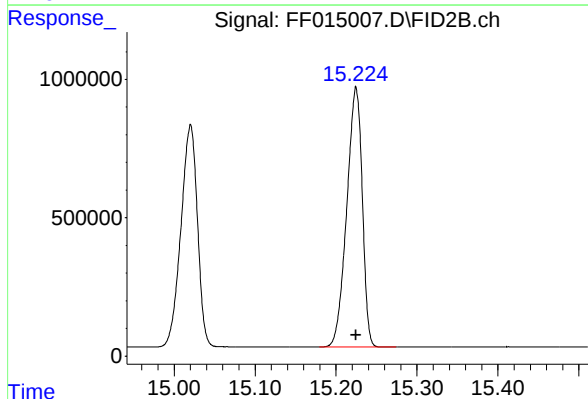
R.T.: 14.121 min
Delta R.T.: 0.000 min
Response: 12777450
Conc: 103.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

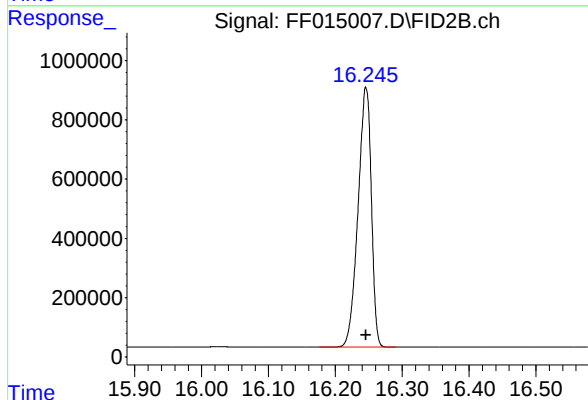
R.T.: 15.020 min
Delta R.T.: 0.000 min
Response: 11386752
Conc: 103.31 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



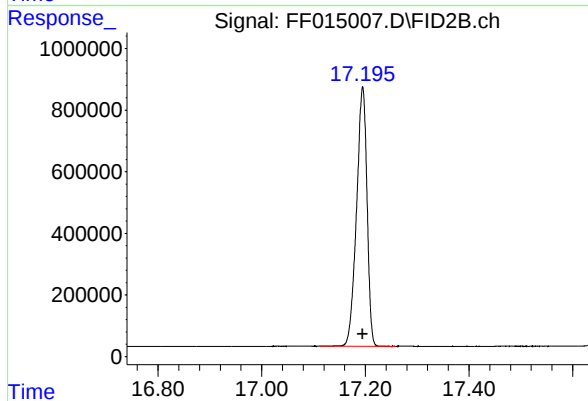
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: 0.000 min
Response: 12494547
Conc: 102.85 ug/ml



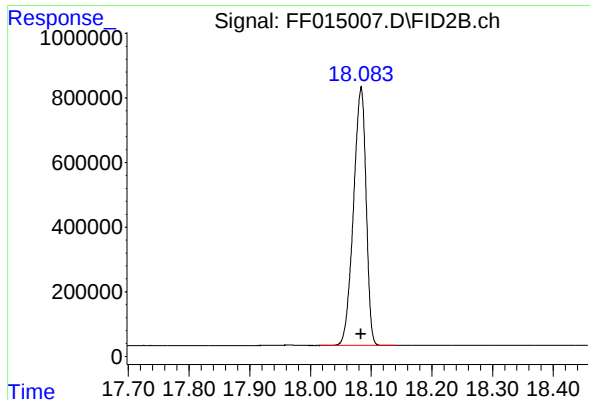
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: 0.000 min
Response: 12117740
Conc: 102.74 ug/ml



#12 N-OCTACOSANE

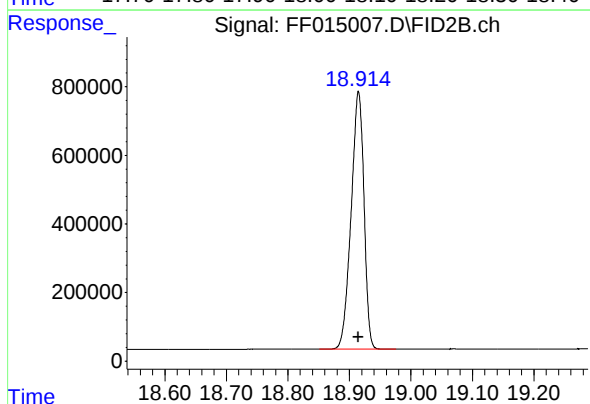
R.T.: 17.195 min
Delta R.T.: 0.000 min
Response: 11812891
Conc: 102.40 ug/ml



#13 N-TRIACONTANE

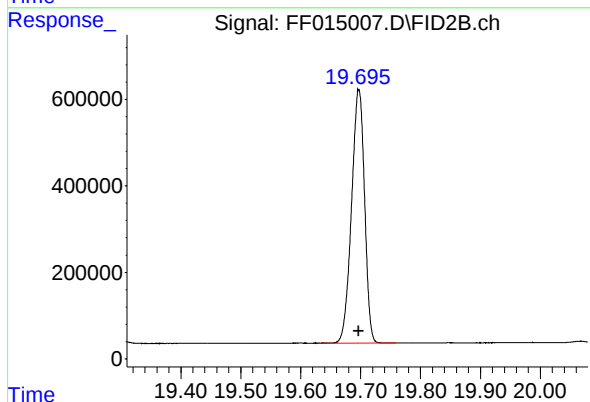
R.T.: 18.084 min
Delta R.T.: 0.000 min
Response: 11538675
Conc: 101.52 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



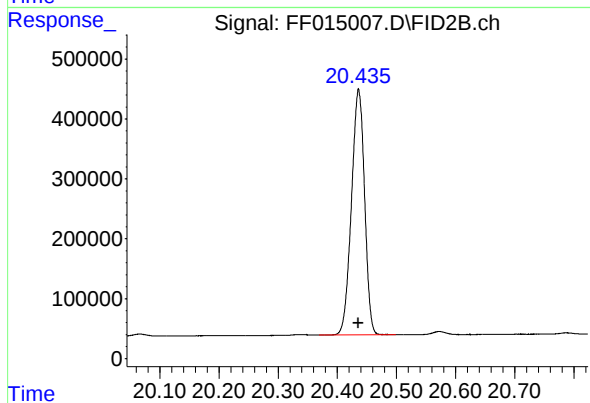
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: 0.000 min
Response: 10902575
Conc: 99.84 ug/ml



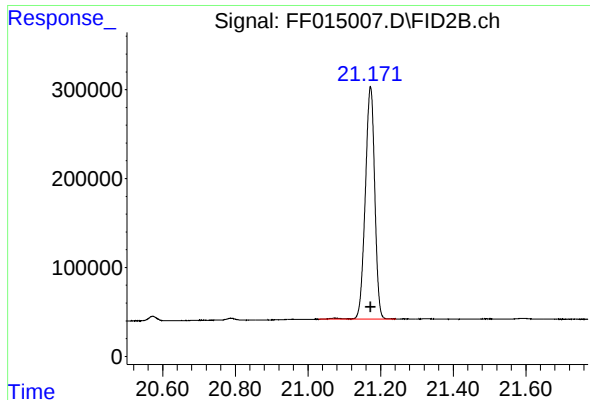
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: 0.000 min
Response: 8855219
Conc: 96.44 ug/ml



#16 N-HEXATRIACONTANE

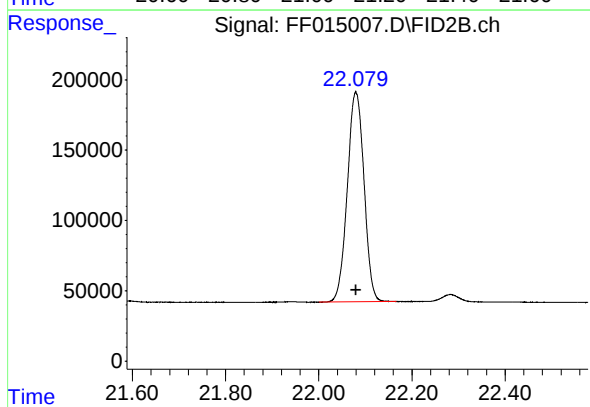
R.T.: 20.436 min
Delta R.T.: 0.000 min
Response: 6310116
Conc: 90.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.172 min
Delta R.T.: 0.000 min
Response: 4720810
Conc: 82.85 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.080 min
Delta R.T.: 0.000 min
Response: 3715422
Conc: 75.90 ug/ml