

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042225\
 Data File : FF015786.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2025 09:11
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 22 10:55:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 10:49:15 2025
 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...	15.021	10307040	99.390 ug/ml
Target Compounds			
1) N-OCTANE	2.022	11248874	100.925 ug/ml
2) N-DECANE	4.564	11380893	101.548 ug/ml
3) N-DODECANE	6.733	11648165	100.912 ug/ml
4) N-TETRADECANE	8.561	11762499	100.323 ug/ml
5) N-HEXADECANE	10.168	11752815	100.361 ug/ml
6) N-OCTADECANE	11.612	12007469	99.967 ug/ml
7) N-EICOSANE	12.923	12124373	99.525 ug/ml
8) N-DOCOSANE	14.122	11698699	99.475 ug/ml
10) N-TETRACOSANE	15.227	11573151	99.315 ug/ml
11) N-HEXACOSANE	16.248	11264253	99.255 ug/ml
12) N-OCTACOSANE	17.198	10847605	98.902 ug/ml
13) N-TRIACONTANE	18.086	10631364	98.432 ug/ml
14) N-DOTRIACONTANE	18.919	9947170	97.360 ug/ml
15) N-TETRATRIACONTANE	19.702	8656234	95.196 ug/ml
16) N-HEXATRIACONTANE	20.440	6794731	90.817 ug/ml
17) N-OCTATRIACONTANE	21.174	4838566	86.430 ug/ml
18) N-TETRACONTANE	22.085	2977400	82.402 ug/ml

(f)=RT Delta > 1/2 Window

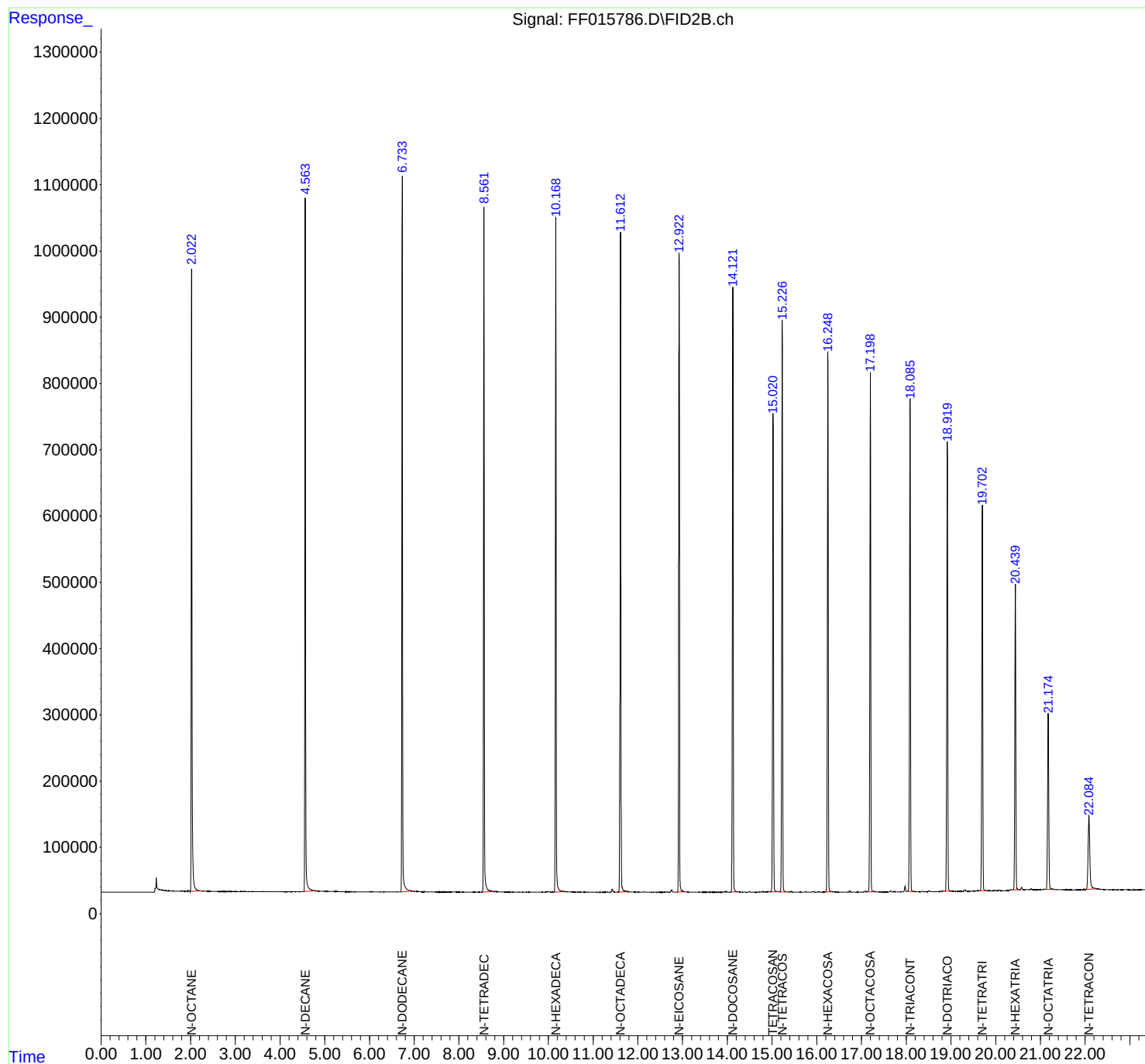
(m)=manual int.

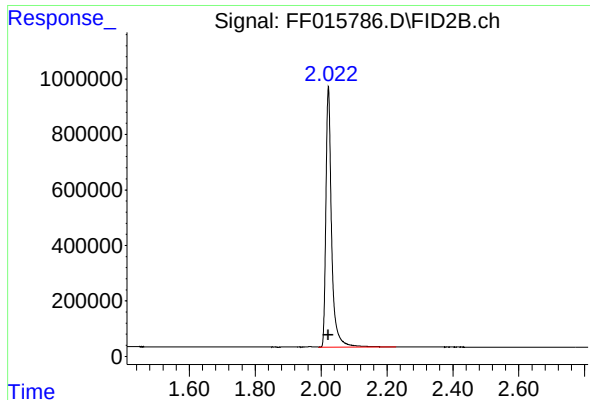
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

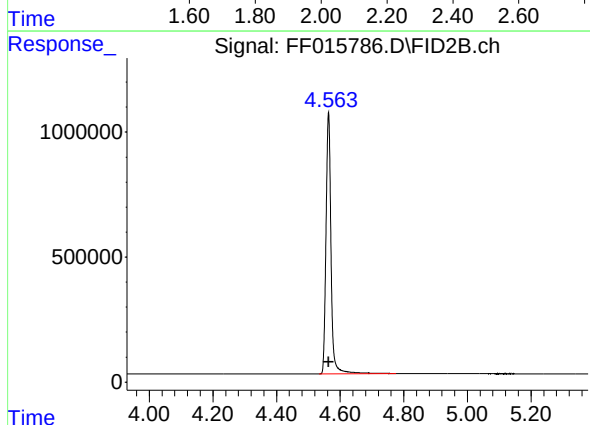




#1 N-OCTANE

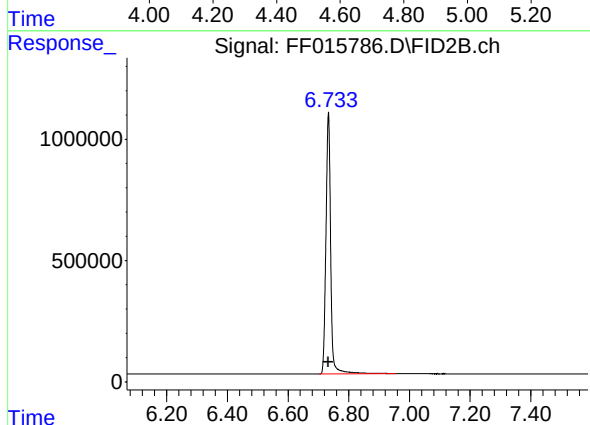
R.T.: 2.022 min
Delta R.T.: 0.000 min
Response: 11248874
Conc: 100.93 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



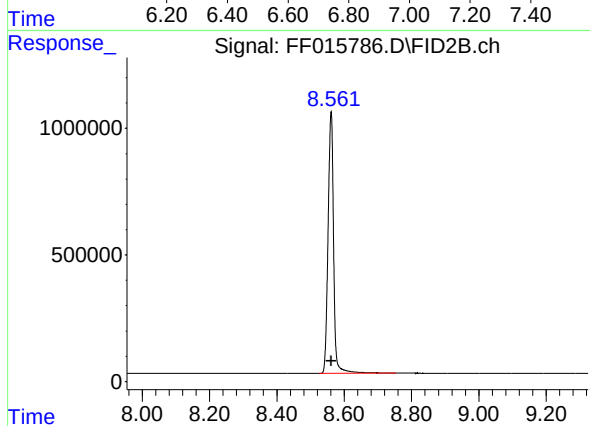
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 11380893
Conc: 101.55 ug/ml



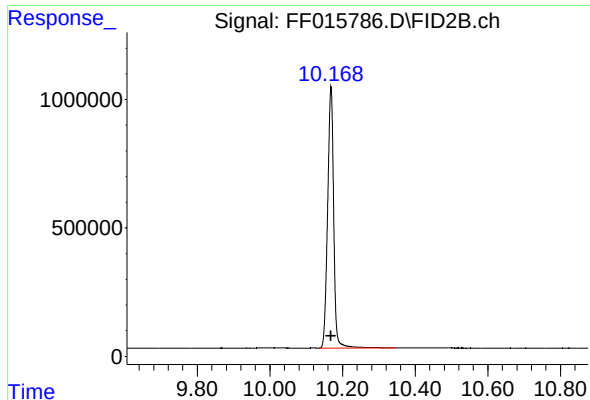
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 11648165
Conc: 100.91 ug/ml



#4 N-TETRADECANE

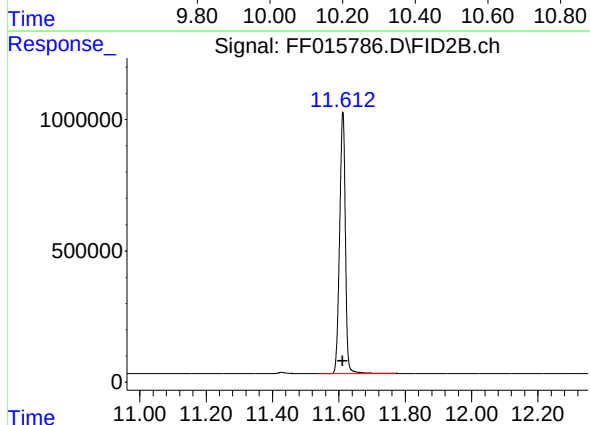
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 11762499
Conc: 100.32 ug/ml



#5 N-HEXADECANE

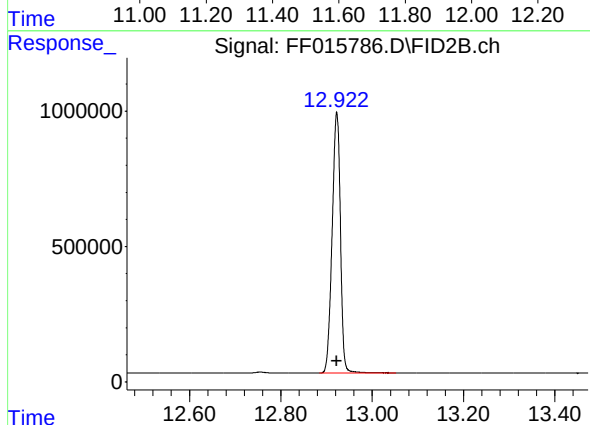
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 11752815
Conc: 100.36 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



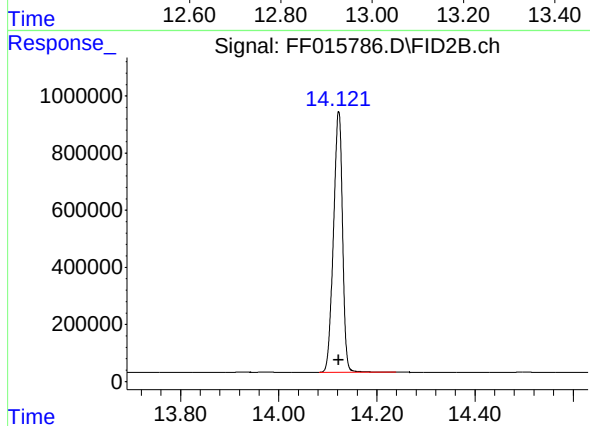
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 12007469
Conc: 99.97 ug/ml



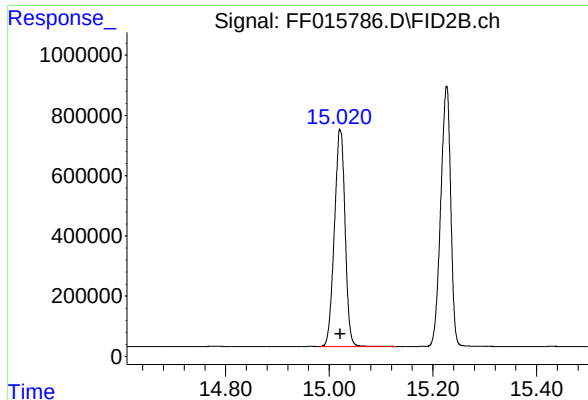
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 12124373
Conc: 99.52 ug/ml



#8 N-DOCOSANE

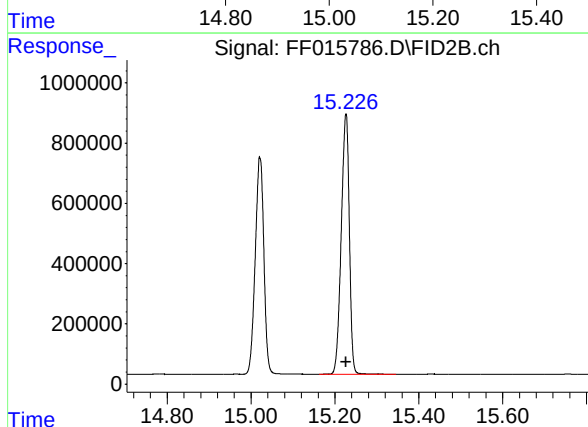
R.T.: 14.122 min
Delta R.T.: 0.000 min
Response: 11698699
Conc: 99.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

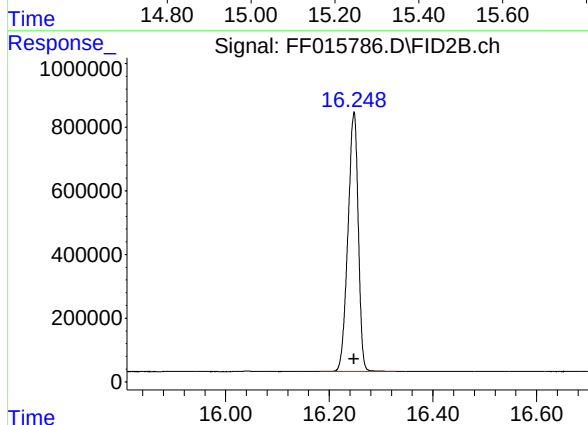
R.T.: 15.021 min
Delta R.T.: 0.000 min
Response: 10307040
Conc: 99.39 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



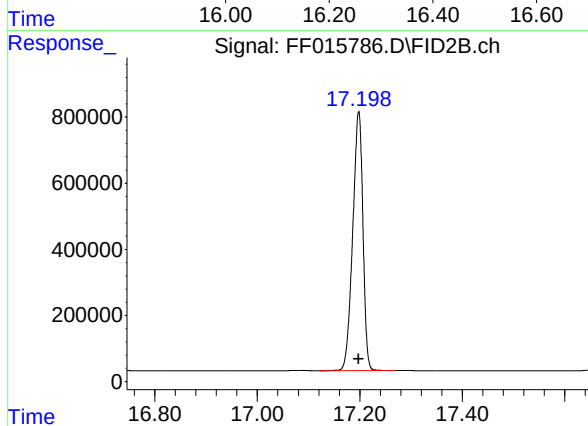
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: 0.000 min
Response: 11573151
Conc: 99.31 ug/ml



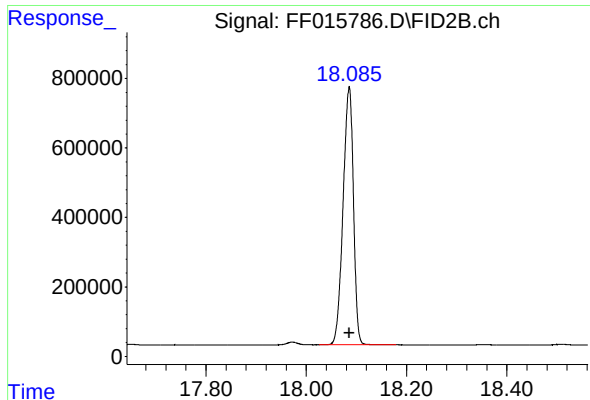
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: 0.000 min
Response: 11264253
Conc: 99.26 ug/ml



#12 N-OCTACOSANE

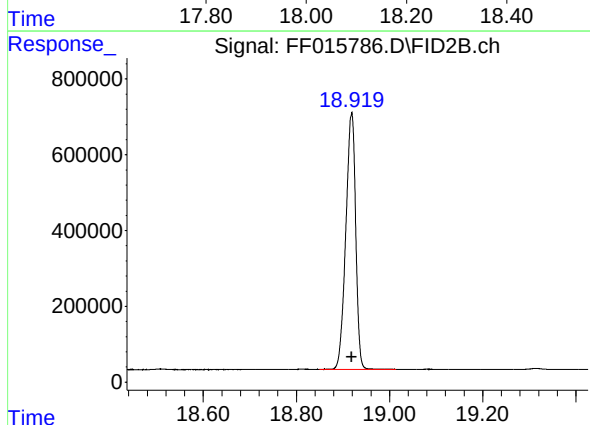
R.T.: 17.198 min
Delta R.T.: 0.000 min
Response: 10847605
Conc: 98.90 ug/ml



#13 N-TRIACONTANE

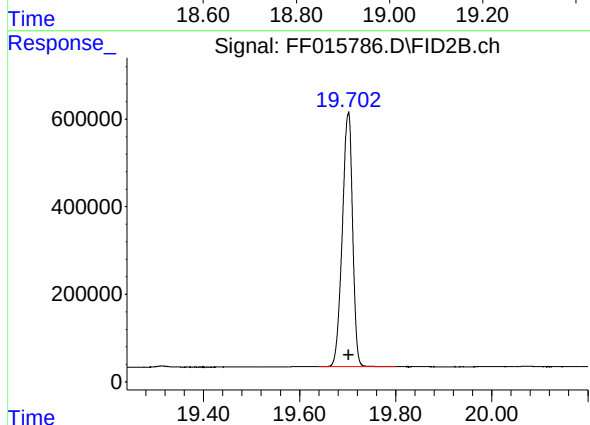
R.T.: 18.086 min
Delta R.T.: 0.000 min
Response: 10631364
Conc: 98.43 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



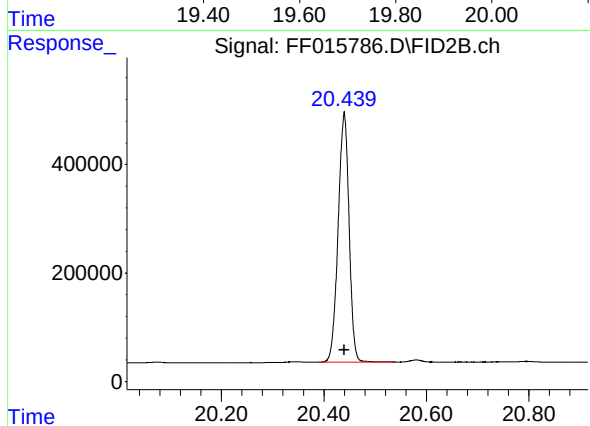
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: 0.000 min
Response: 9947170
Conc: 97.36 ug/ml



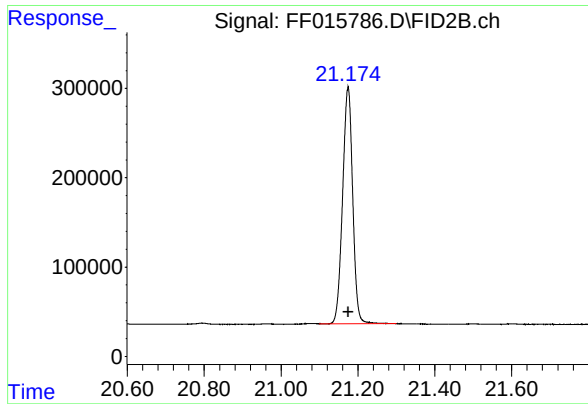
#15 N-TETRATRIACONTANE

R.T.: 19.702 min
Delta R.T.: 0.000 min
Response: 8656234
Conc: 95.20 ug/ml



#16 N-HEXATRIACONTANE

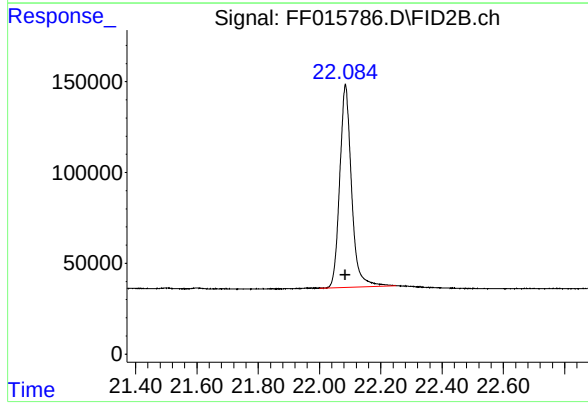
R.T.: 20.440 min
Delta R.T.: 0.000 min
Response: 6794731
Conc: 90.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: 0.000 min
Response: 4838566
Conc: 86.43 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.085 min
Delta R.T.: 0.000 min
Response: 2977400
Conc: 82.40 ug/ml