

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111324\
 Data File : FF015002.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 10:02
 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 11:03:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111324.M
 Quant Title :
 QLast Update : Wed Nov 13 10:53:33 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	10058905	99.938 ug/ml
Target Compounds			
1) N-OCTANE	2.046	11615659	99.320 ug/ml
2) N-DECANE	4.575	11627650	99.465 ug/ml
3) N-DODECANE	6.738	11962784	99.620 ug/ml
4) N-TETRADECANE	8.563	11589115	99.715 ug/ml
5) N-HEXADECANE	10.170	11698408	99.793 ug/ml
6) N-OCTADECANE	11.612	11947494	99.831 ug/ml
7) N-EICOSANE	12.923	11556295	99.904 ug/ml
8) N-DOCOSANE	14.121	11258556	99.893 ug/ml
10) N-TETRACOSANE	15.224	11043451	99.884 ug/ml
11) N-HEXACOSANE	16.244	10717389	99.875 ug/ml
12) N-OCTACOSANE	17.194	10430835	99.834 ug/ml
13) N-TRIACONTANE	18.083	10159289	99.447 ug/ml
14) N-DOTRIACONTANE	18.914	9543832	98.338 ug/ml
15) N-TETRATRIACONTANE	19.697	7640718	94.393 ug/ml
16) N-HEXATRIACONTANE	20.437	5282460	87.025 ug/ml
17) N-OCTATRIACONTANE	21.171	3803395	78.010 ug/ml
18) N-TETRACONTANE	22.081	2993845	70.975 ug/ml

(f)=RT Delta > 1/2 Window

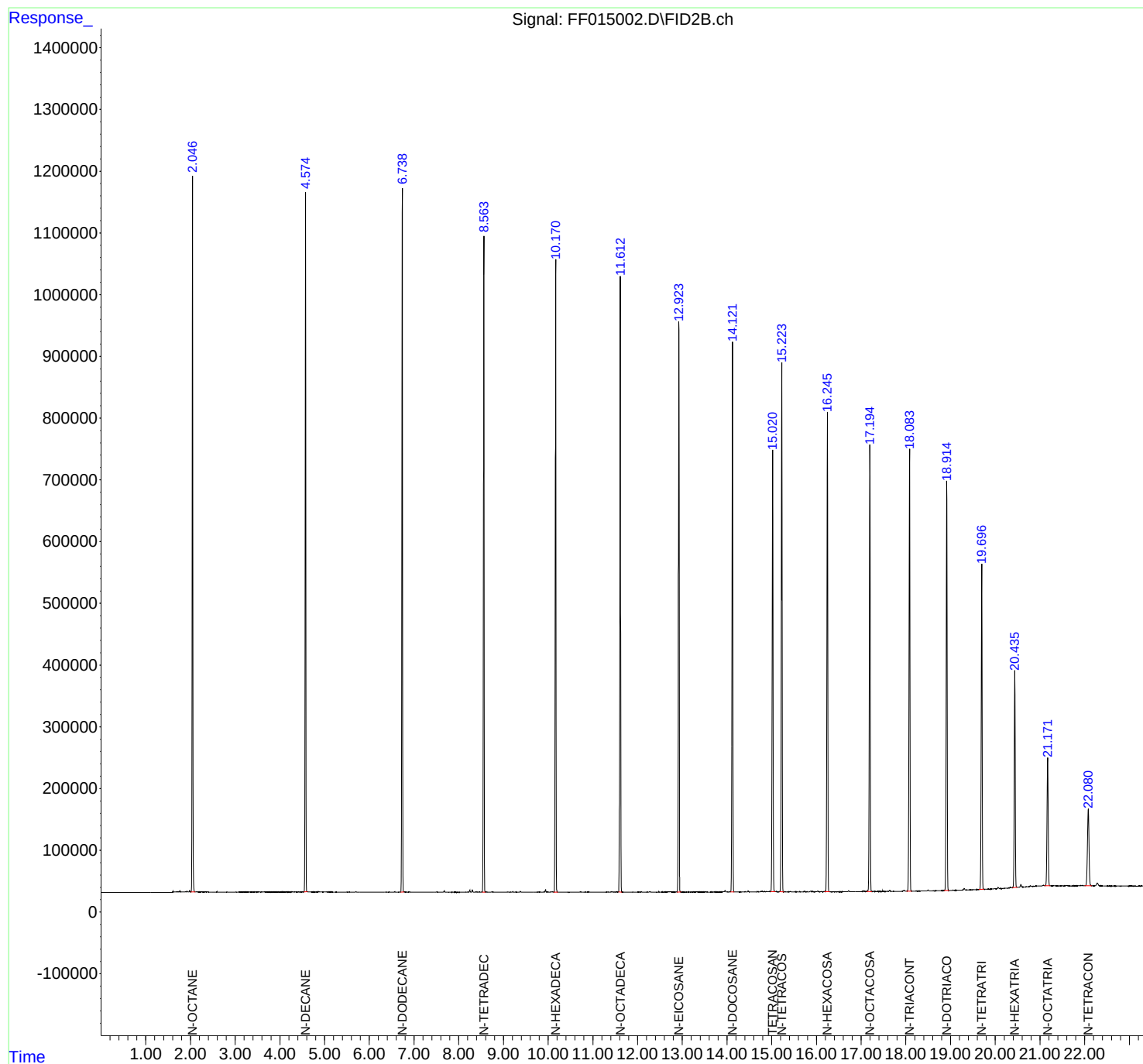
(m)=manual int.

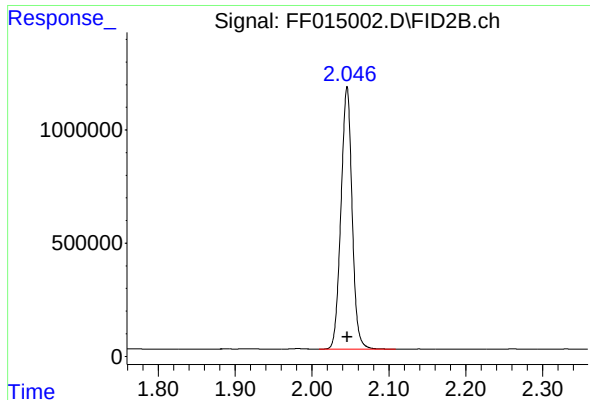
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111324\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

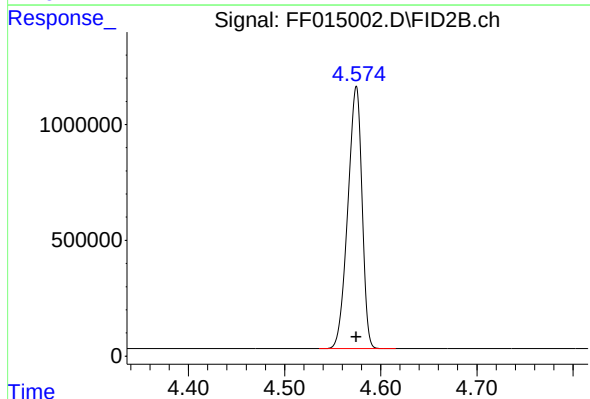




#1 N-OCTANE

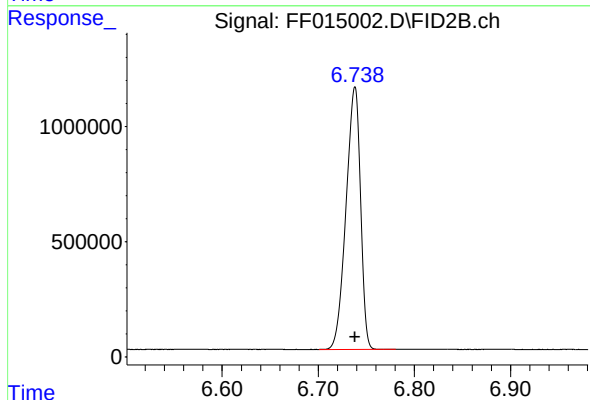
R.T.: 2.046 min
Delta R.T.: 0.000 min
Response: 11615659
Conc: 99.32 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



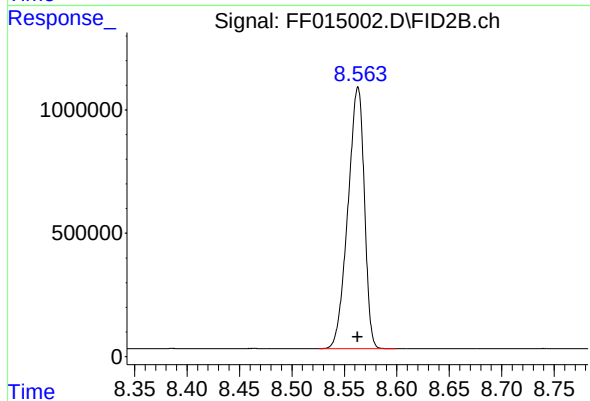
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 11627650
Conc: 99.47 ug/ml



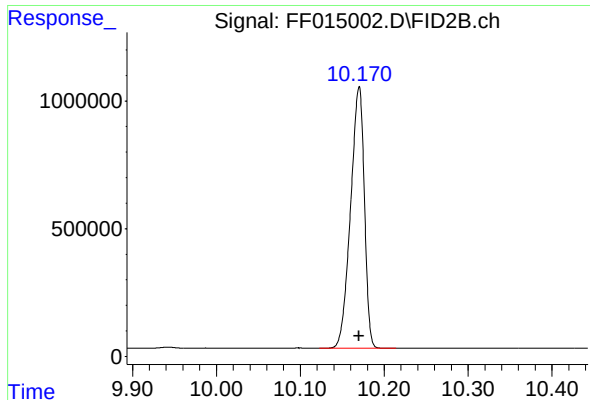
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 11962784
Conc: 99.62 ug/ml



#4 N-TETRADECANE

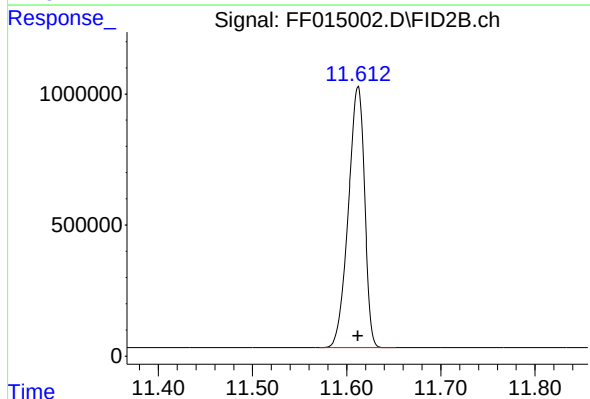
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 11589115
Conc: 99.71 ug/ml



#5 N-HEXADECANE

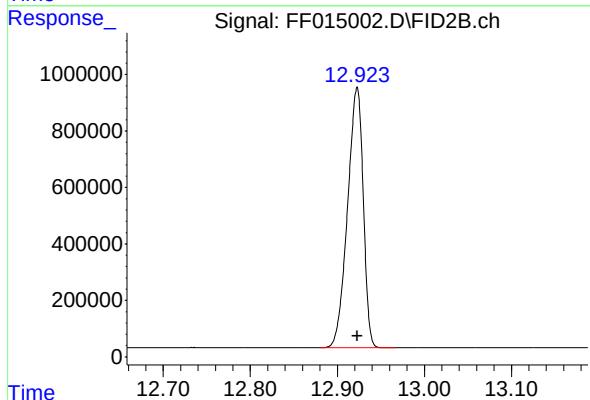
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 11698408
Conc: 99.79 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



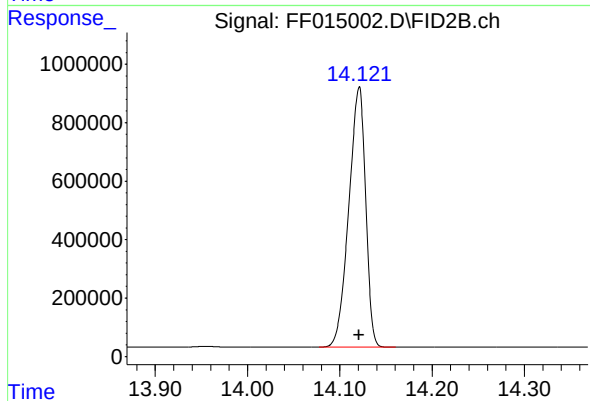
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 11947494
Conc: 99.83 ug/ml



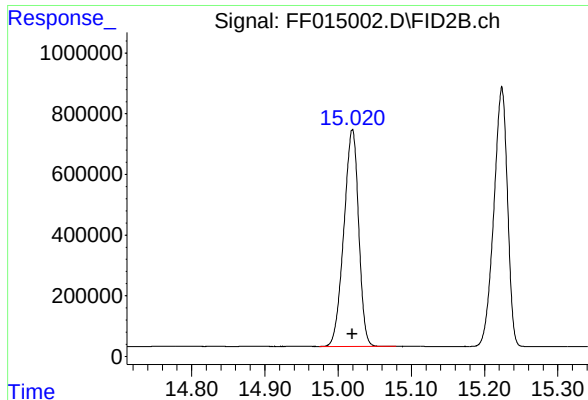
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 11556295
Conc: 99.90 ug/ml



#8 N-DOCOSANE

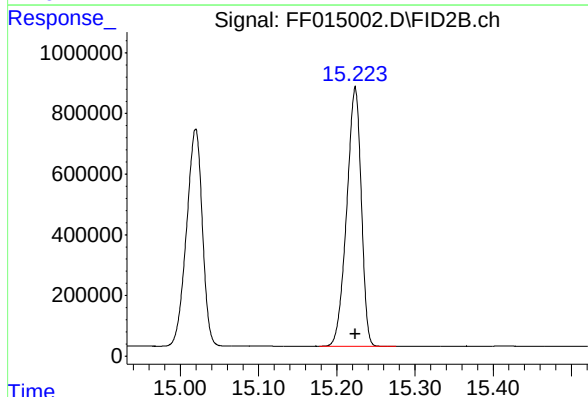
R.T.: 14.121 min
Delta R.T.: 0.000 min
Response: 11258556
Conc: 99.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

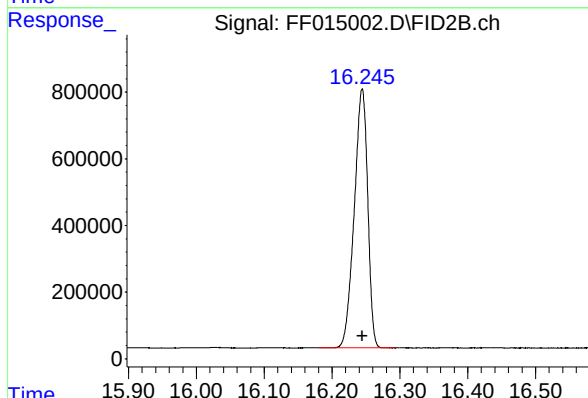
R.T.: 15.020 min
Delta R.T.: 0.000 min
Response: 10058905
Conc: 99.94 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



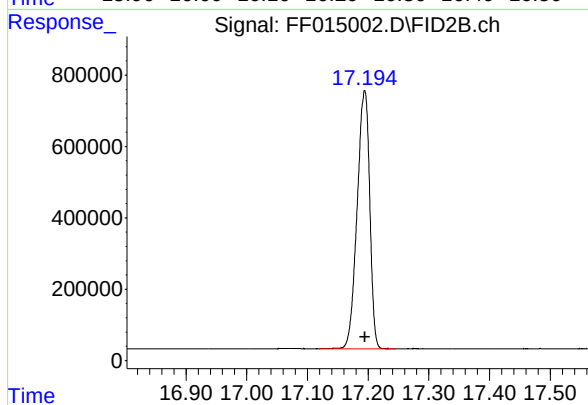
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: 0.000 min
Response: 11043451
Conc: 99.88 ug/ml



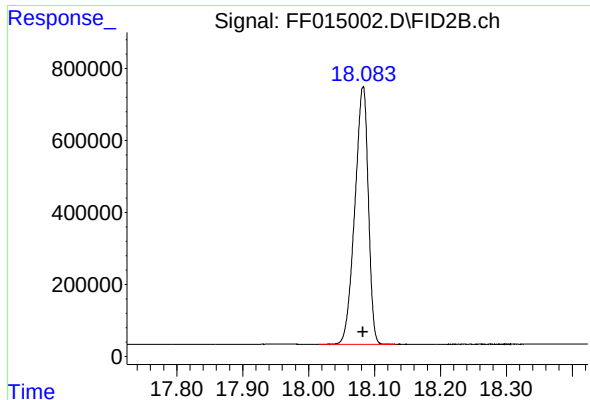
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: 0.000 min
Response: 10717389
Conc: 99.87 ug/ml



#12 N-OCTACOSANE

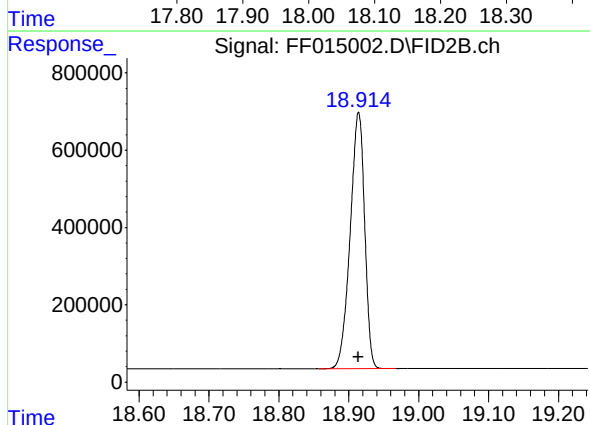
R.T.: 17.194 min
Delta R.T.: 0.000 min
Response: 10430835
Conc: 99.83 ug/ml



#13 N-TRIACONTANE

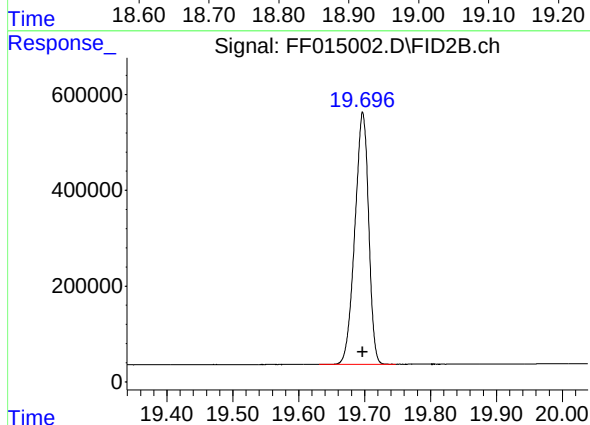
R.T.: 18.083 min
Delta R.T.: 0.000 min
Response: 10159289
Conc: 99.45 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



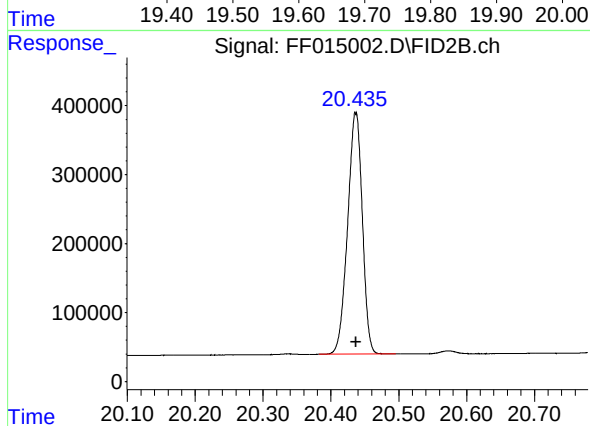
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: 0.000 min
Response: 9543832
Conc: 98.34 ug/ml



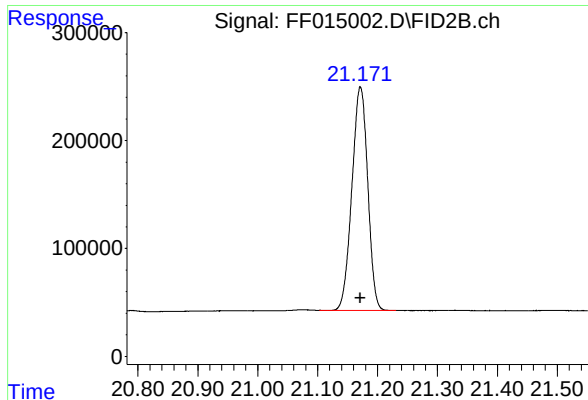
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: 0.000 min
Response: 7640718
Conc: 94.39 ug/ml



#16 N-HEXATRIACONTANE

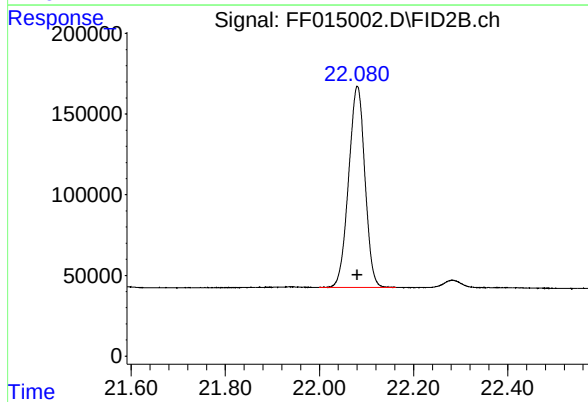
R.T.: 20.437 min
Delta R.T.: 0.000 min
Response: 5282460
Conc: 87.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.171 min
Delta R.T.: 0.000 min
Response: 3803395
Conc: 78.01 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.081 min
Delta R.T.: 0.000 min
Response: 2993845
Conc: 70.98 ug/ml