

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100323\
 Data File : FE044569.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2023 10:29
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 11:35:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 11:35:25 2023
 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...	15.022	13773286	98.966 ug/ml
Target Compounds			
1) N-OCTANE	2.030	15055190	98.267 ug/ml
2) N-DECANE	4.561	15323149	98.429 ug/ml
3) N-DODECANE	6.729	15644561	98.527 ug/ml
4) N-TETRADECANE	8.556	15599459	98.435 ug/ml
5) N-HEXADECANE	10.166	15858258	98.785 ug/ml
6) N-OCTADECANE	11.611	15755195	98.904 ug/ml
7) N-EICOSANE	12.922	15471074	98.947 ug/ml
8) N-DOCOSANE	14.122	14830232	98.949 ug/ml
10) N-TETRACOSANE	15.227	14592607	98.857 ug/ml
11) N-HEXACOSANE	16.249	14183518	98.975 ug/ml
12) N-OCTACOSANE	17.199	13855706	98.740 ug/ml
13) N-TRIACONTANE	18.088	13625095	98.371 ug/ml
14) N-DOTRIACONTANE	18.921	13156013	98.093 ug/ml
15) N-TETRATRIACONTANE	19.706	11630935	98.022 ug/ml
16) N-HEXATRIACONTANE	20.446	9644993	97.975 ug/ml
17) N-OCTATRIACONTANE	21.187	9131192	98.315 ug/ml
18) N-TETRACONTANE	22.110	9429680	98.240 ug/ml

(f)=RT Delta > 1/2 Window

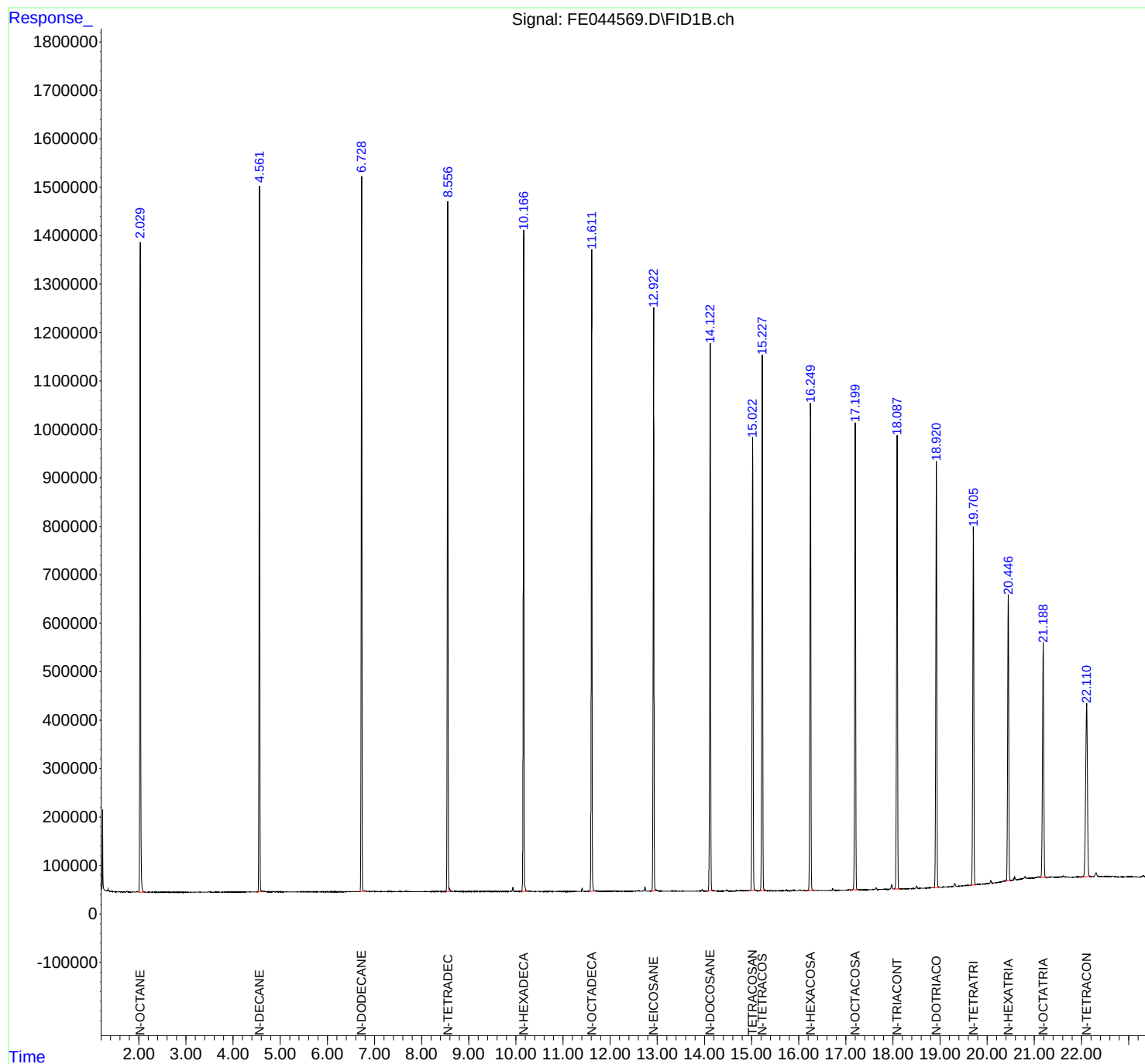
(m)=manual int.

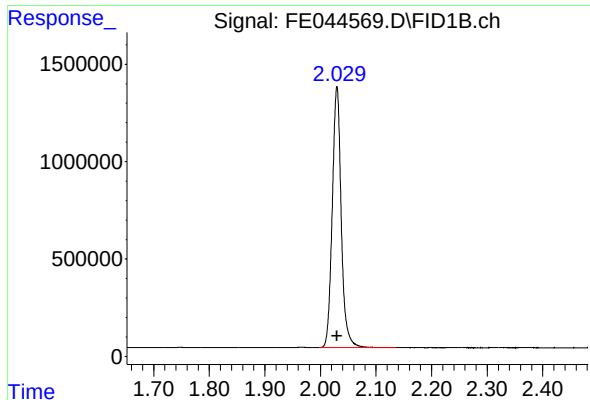
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Signal Info : 20mx0.18mmx0.18um

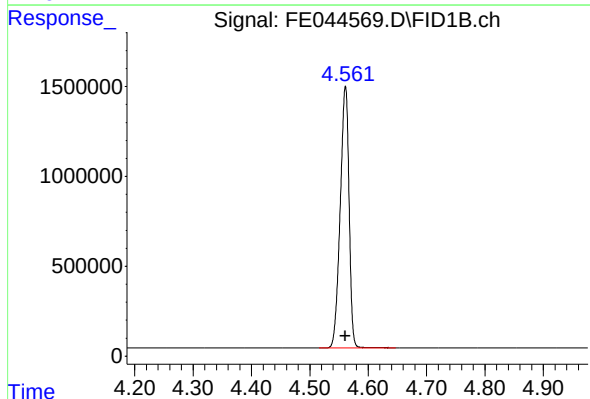




#1 N-OCTANE

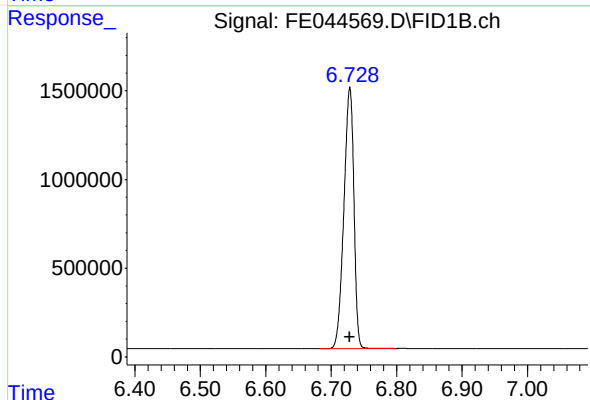
R.T.: 2.030 min
Delta R.T.: 0.000 min
Response: 15055190
Conc: 98.27 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



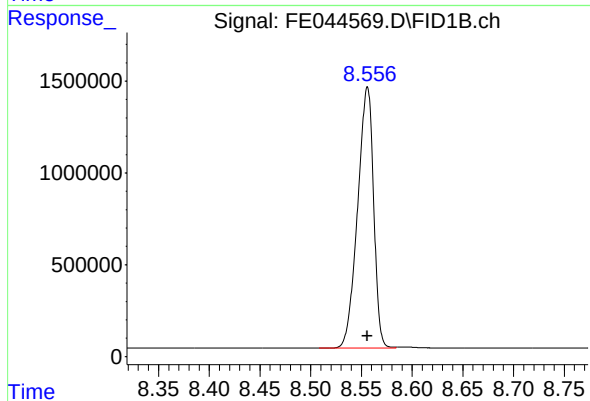
#2 N-DECANE

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 15323149
Conc: 98.43 ug/ml



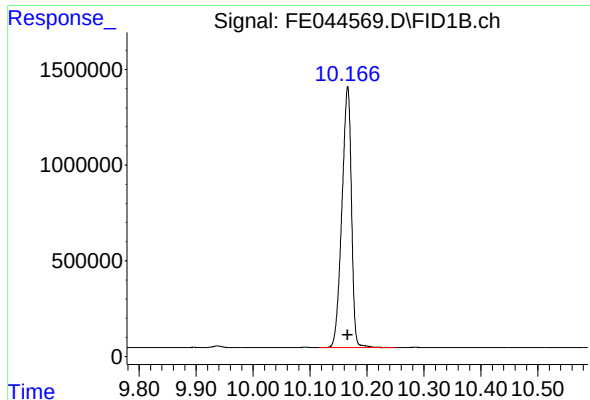
#3 N-DODECANE

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 15644561
Conc: 98.53 ug/ml



#4 N-TETRADECANE

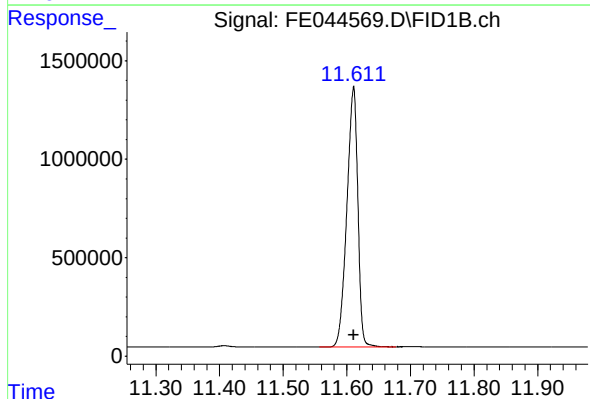
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 15599459
Conc: 98.44 ug/ml



#5 N-HEXADECANE

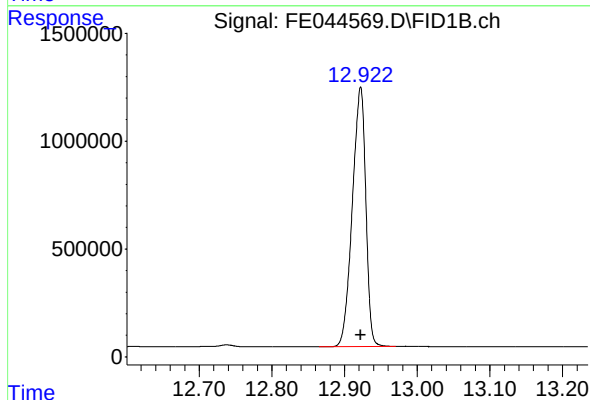
R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 15858258
Conc: 98.79 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



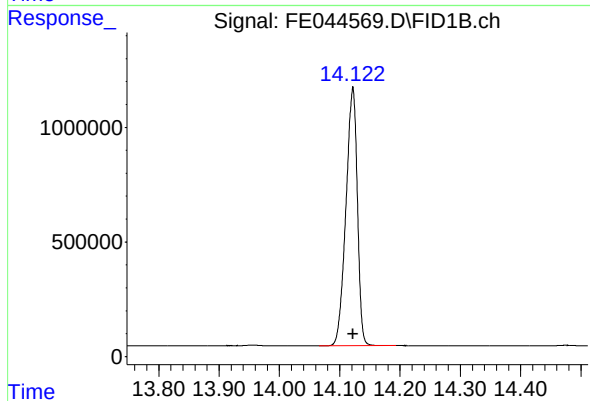
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 15755195
Conc: 98.90 ug/ml



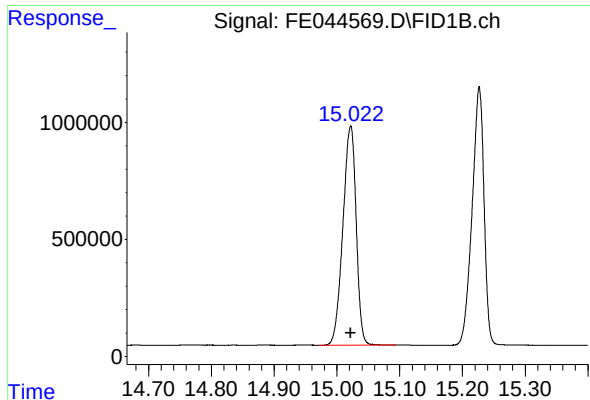
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: 0.000 min
Response: 15471074
Conc: 98.95 ug/ml



#8 N-DOCOSANE

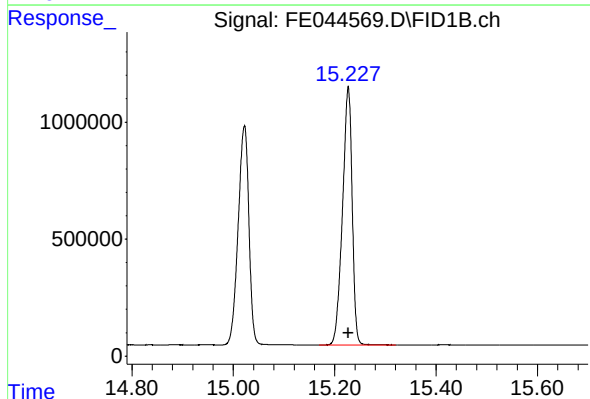
R.T.: 14.122 min
Delta R.T.: 0.000 min
Response: 14830232
Conc: 98.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

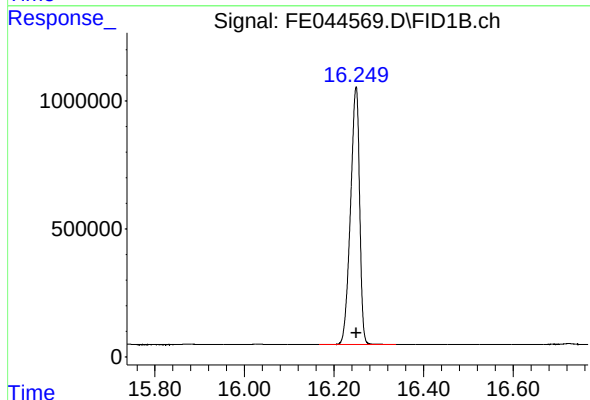
R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 13773286
Conc: 98.97 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



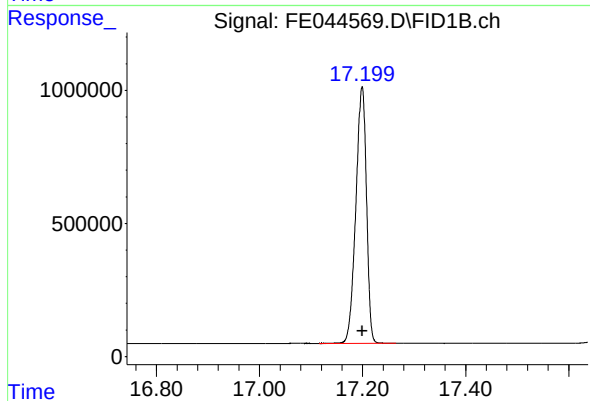
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: 0.000 min
Response: 14592607
Conc: 98.86 ug/ml



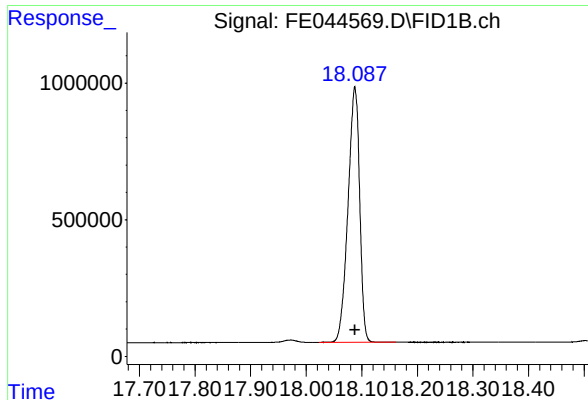
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 14183518
Conc: 98.97 ug/ml



#12 N-OCTACOSANE

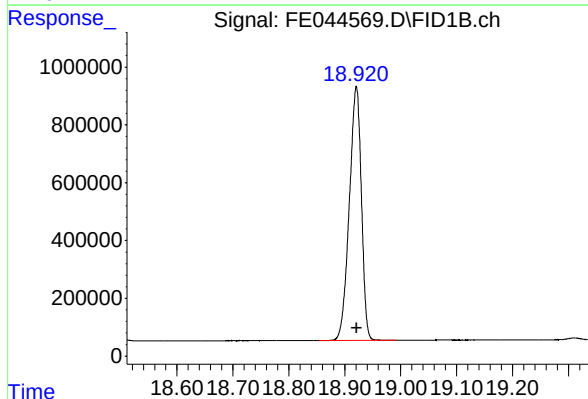
R.T.: 17.199 min
Delta R.T.: 0.000 min
Response: 13855706
Conc: 98.74 ug/ml



#13 N-TRIACONTANE

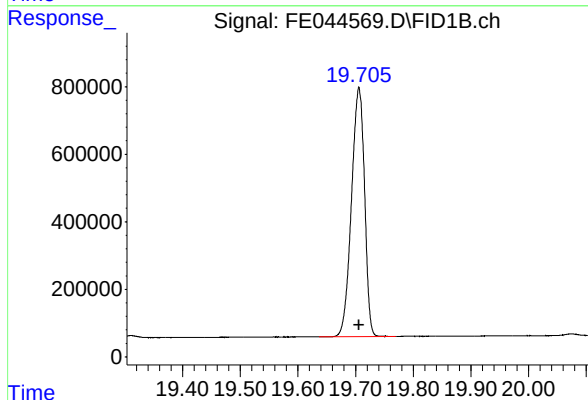
R.T.: 18.088 min
Delta R.T.: 0.000 min
Response: 13625095
Conc: 98.37 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



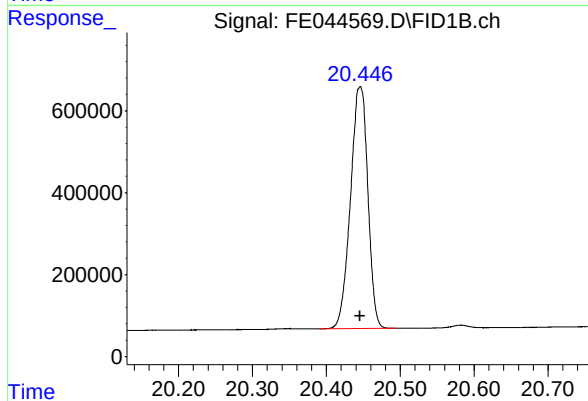
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: 0.000 min
Response: 13156013
Conc: 98.09 ug/ml



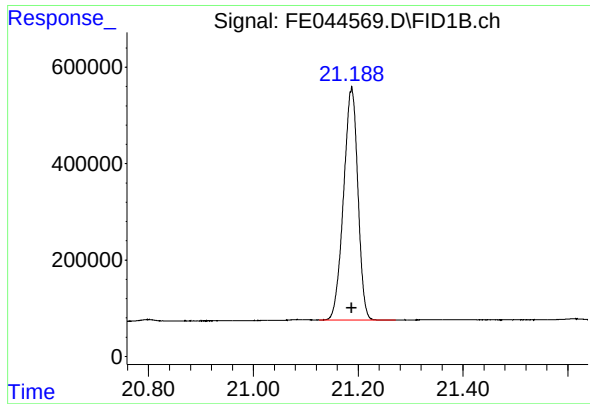
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: 0.000 min
Response: 11630935
Conc: 98.02 ug/ml



#16 N-HEXATRIACONTANE

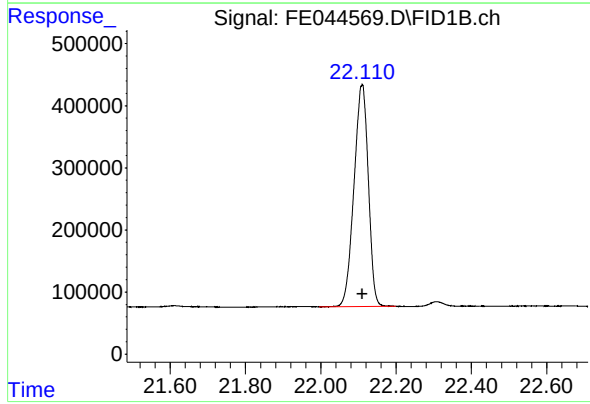
R.T.: 20.446 min
Delta R.T.: 0.000 min
Response: 9644993
Conc: 97.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: 0.000 min
Response: 9131192
Conc: 98.31 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.110 min
Delta R.T.: 0.000 min
Response: 9429680
Conc: 98.24 ug/ml