

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123\
 Data File : FE044088.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2023 13:43
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 00:00:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 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...	15.024	7419392	50.607 ug/ml
Target Compounds			
1) N-OCTANE	2.042	8287963	50.973 ug/ml
2) N-DECANE	4.572	8716698	51.700 ug/ml
3) N-DODECANE	6.737	8836953	51.876 ug/ml
4) N-TETRADECANE	8.563	8861952	51.518 ug/ml
5) N-HEXADECANE	10.172	8918466	51.721 ug/ml
6) N-OCTADECANE	11.616	8910443	51.289 ug/ml
7) N-EICOSANE	12.926	8682968	50.853 ug/ml
8) N-DOCOSANE	14.125	8443833	50.261 ug/ml
10) N-TETRACOSANE	15.228	8325545	50.421 ug/ml
11) N-HEXACOSANE	16.248	8108041	50.415 ug/ml
12) N-OCTACOSANE	17.199	7895707	50.506 ug/ml
13) N-TRIACONTANE	18.087	7546413	50.410 ug/ml
14) N-DOTRIACONTANE	18.921	6895105	50.672 ug/ml
15) N-TETRATRIACONTANE	19.704	6192264	51.418 ug/ml
16) N-HEXATRIACONTANE	20.447	5525130	52.004 ug/ml
17) N-OCTATRIACONTANE	21.185	5152955	51.641 ug/ml
18) N-TETRACONTANE	22.105	4928471	51.385 ug/ml

(f)=RT Delta > 1/2 Window

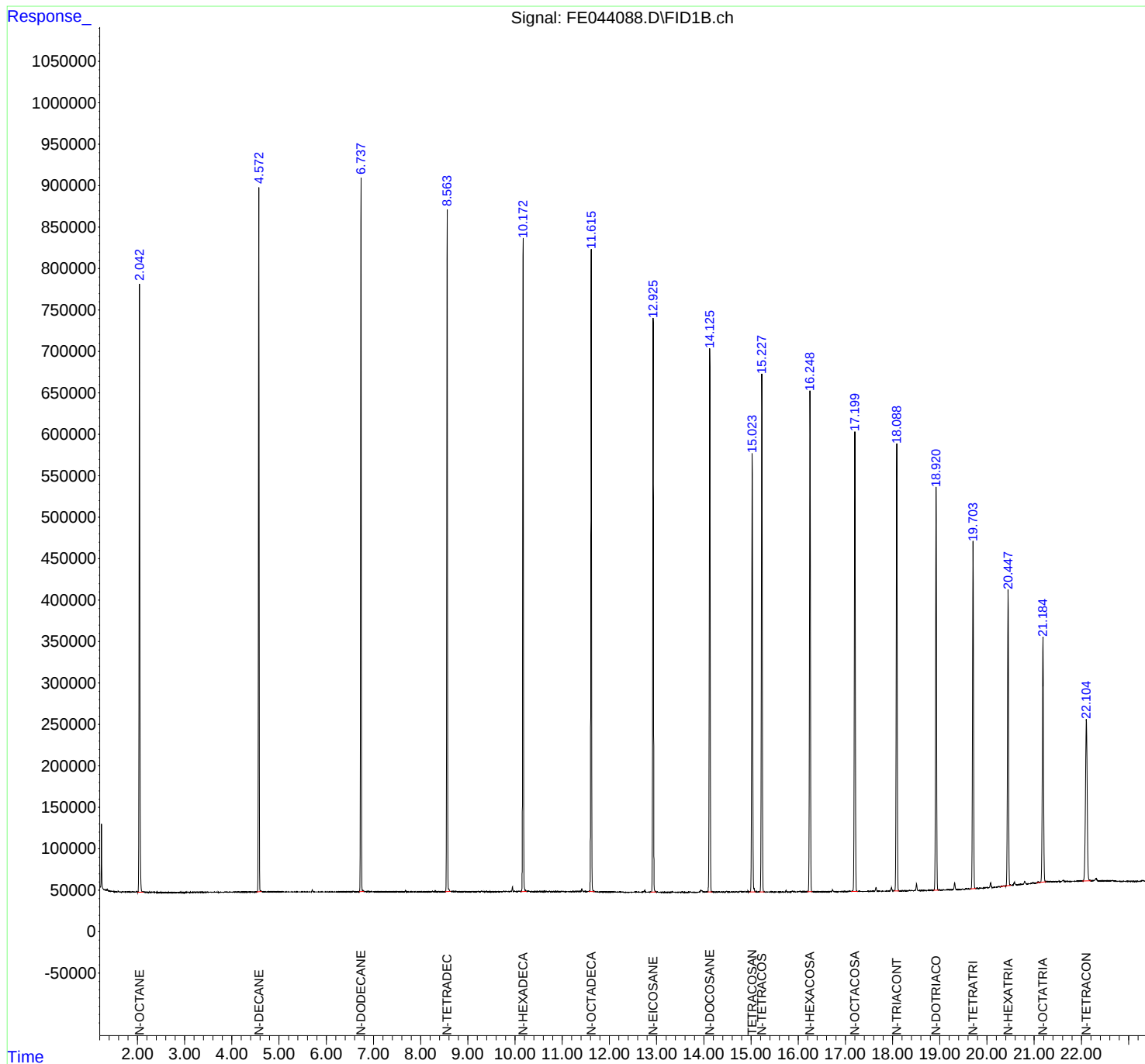
(m)=manual int.

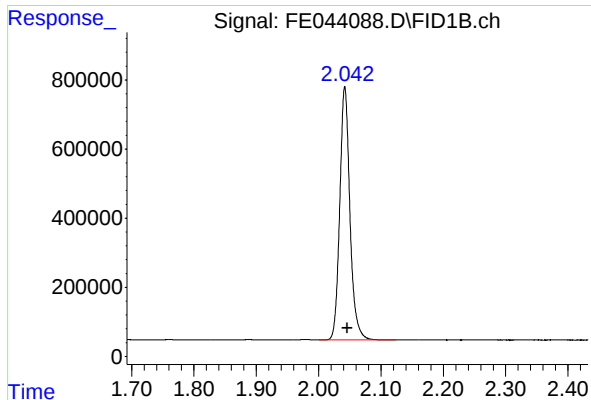
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

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

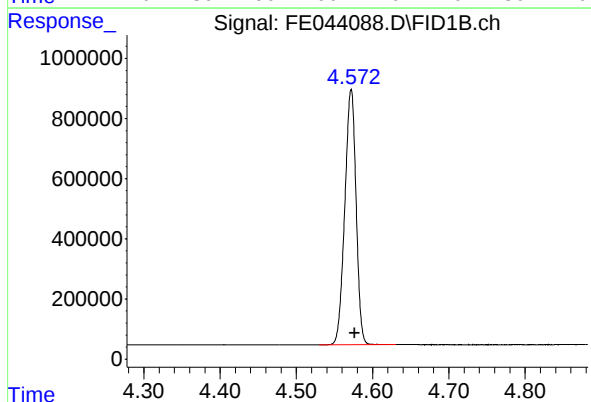




#1 N-OCTANE

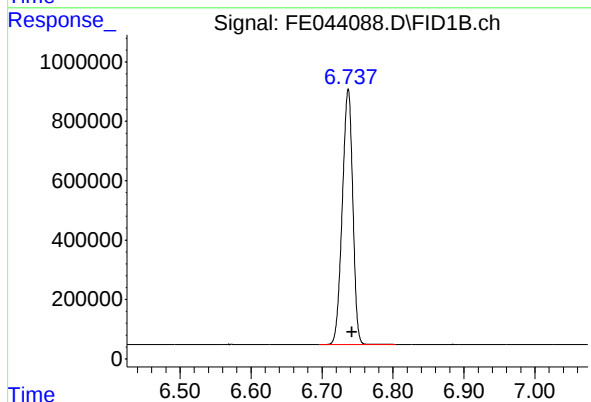
R.T.: 2.042 min
Delta R.T.: -0.004 min
Response: 8287963
Conc: 50.97 ug/ml

Instrument :
FID_E
ClientSampleId :



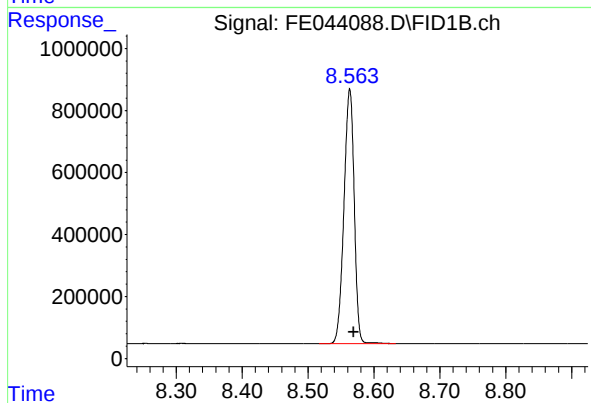
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 8716698
Conc: 51.70 ug/ml



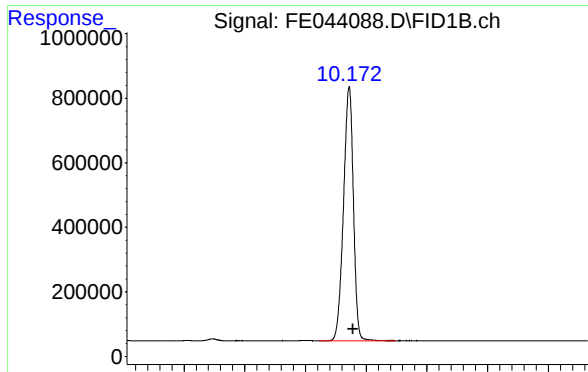
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 8836953
Conc: 51.88 ug/ml



#4 N-TETRADECANE

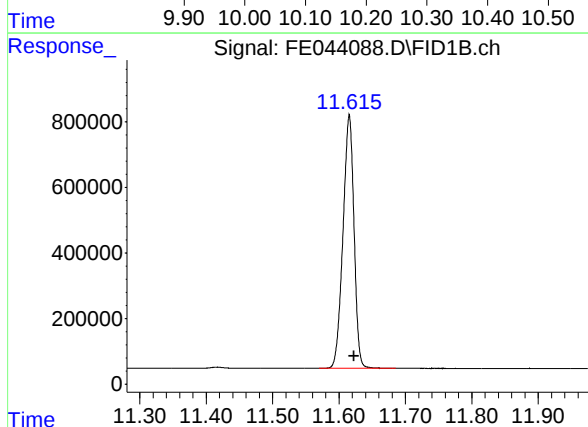
R.T.: 8.563 min
Delta R.T.: -0.006 min
Response: 8861952
Conc: 51.52 ug/ml



#5 N-HEXADECANE

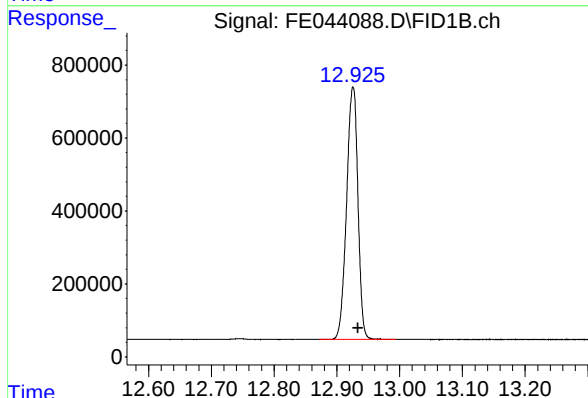
R.T.: 10.172 min
Delta R.T.: -0.006 min
Response: 8918466
Conc: 51.72 ug/ml

Instrument :
FID_E
ClientSampleId :



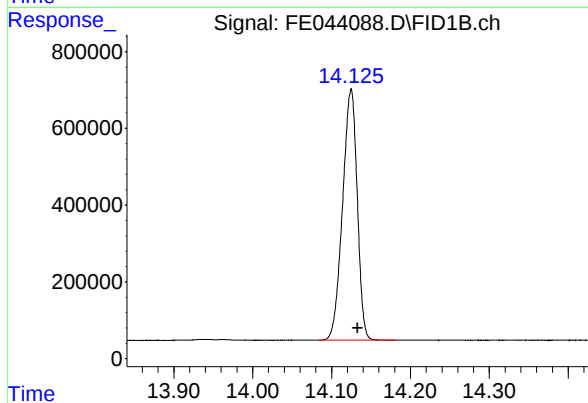
#6 N-OCTADECANE

R.T.: 11.616 min
Delta R.T.: -0.007 min
Response: 8910443
Conc: 51.29 ug/ml



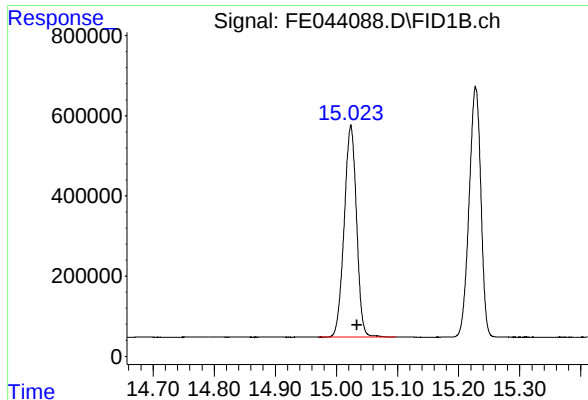
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: -0.008 min
Response: 8682968
Conc: 50.85 ug/ml



#8 N-DOCOSANE

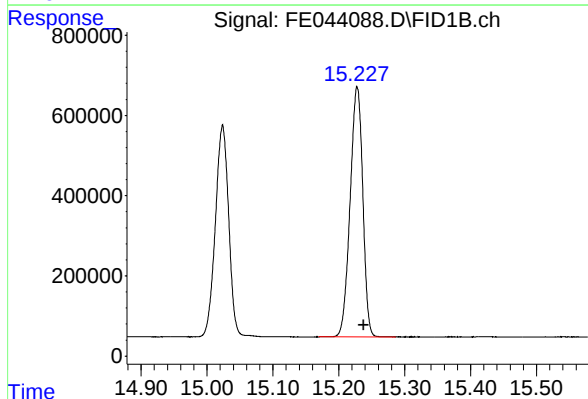
R.T.: 14.125 min
Delta R.T.: -0.008 min
Response: 8443833
Conc: 50.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

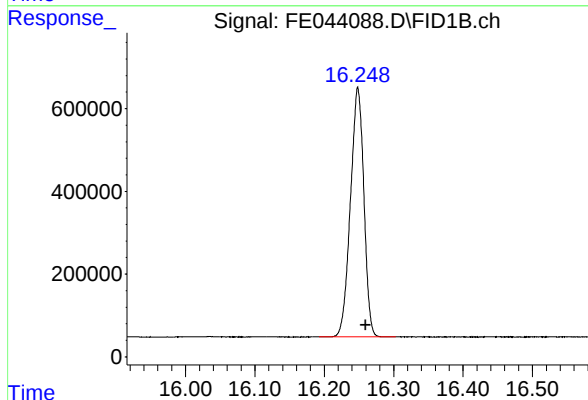
R.T.: 15.024 min
Delta R.T.: -0.010 min
Response: 7419392
Conc: 50.61 ug/ml

Instrument :
FID_E
ClientSampleId :



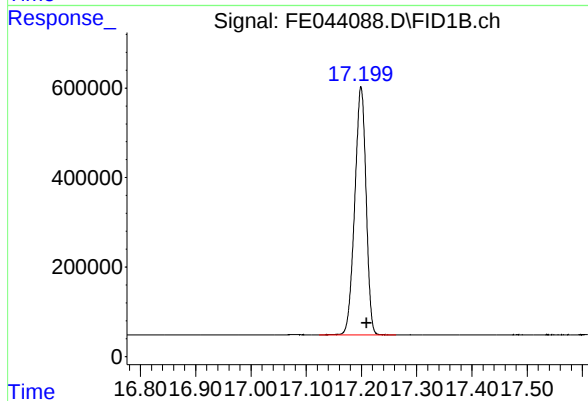
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: -0.010 min
Response: 8325545
Conc: 50.42 ug/ml



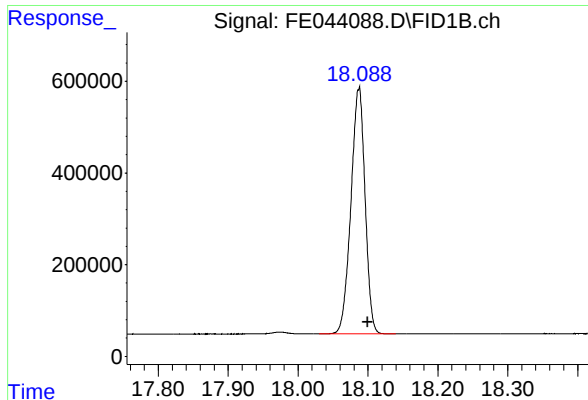
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.012 min
Response: 8108041
Conc: 50.42 ug/ml



#12 N-OCTACOSANE

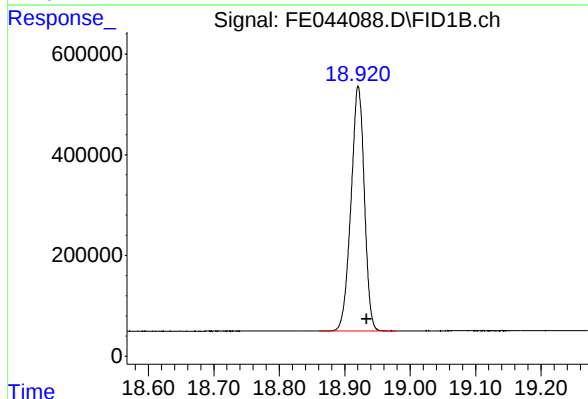
R.T.: 17.199 min
Delta R.T.: -0.010 min
Response: 7895707
Conc: 50.51 ug/ml



#13 N-TRIACONTANE

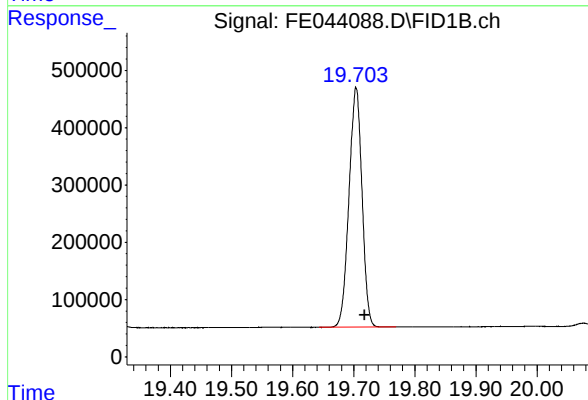
R.T.: 18.087 min
Delta R.T.: -0.012 min
Response: 7546413
Conc: 50.41 ug/ml

Instrument :
FID_E
ClientSampleId :



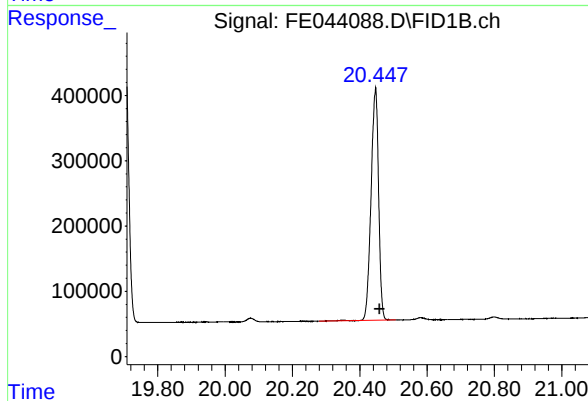
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: -0.013 min
Response: 6895105
Conc: 50.67 ug/ml



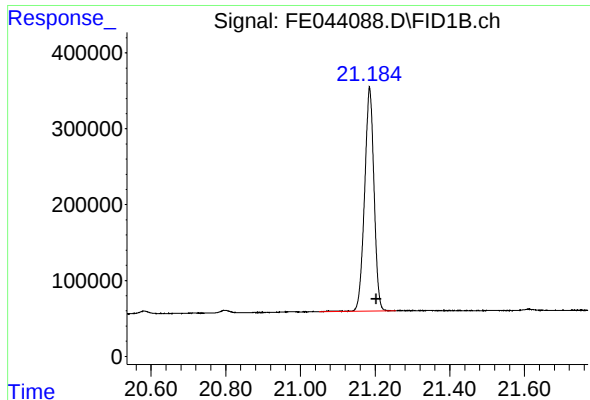
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: -0.014 min
Response: 6192264
Conc: 51.42 ug/ml



#16 N-HEXATRIACONTANE

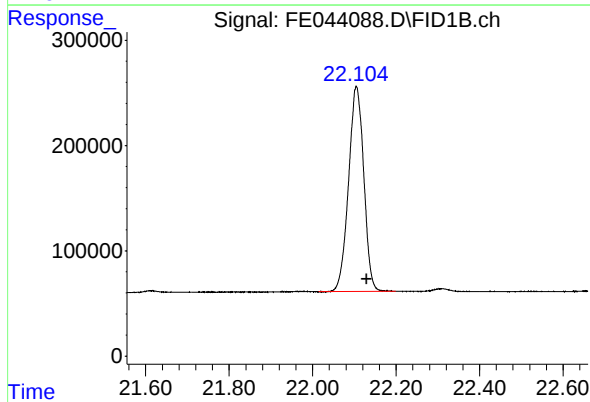
R.T.: 20.447 min
Delta R.T.: -0.012 min
Response: 5525130
Conc: 52.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: -0.019 min
Response: 5152955
Conc: 51.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.105 min
Delta R.T.: -0.025 min
Response: 4928471
Conc: 51.38 ug/ml