

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082922\
 Data File : FE037285.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2022 13:35
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 29 14:33:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 14:32:42 2022
 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...	14.723	14382857	104.226 ug/ml
Target Compounds			
1) N-OCTANE	1.799	15747870	107.462 ug/ml
2) N-DECANE	4.305	16617524	106.639 ug/ml
3) N-DODECANE	6.480	16916820	105.690 ug/ml
4) N-TETRADECANE	8.301	17086589	105.068 ug/ml
5) N-HEXADECANE	9.901	17308032	104.926 ug/ml
6) N-OCTADECANE	11.336	17381400	104.625 ug/ml
7) N-EICOSANE	12.639	17172250	104.495 ug/ml
8) N-DOCOSANE	13.830	16608474	104.354 ug/ml
10) N-TETRACOSANE	14.929	16382090	104.296 ug/ml
11) N-HEXACOSANE	15.942	15914983	104.459 ug/ml
12) N-OCTACOSANE	16.887	15441368	104.517 ug/ml
13) N-TRIACONTANE	17.770	15045441	104.378 ug/ml
14) N-DOTRIACONTANE	18.598	14740732	104.783 ug/ml
15) N-TETRATRIACONTANE	19.377	14575893	106.530 ug/ml
16) N-HEXATRIACONTANE	20.112	14049211	109.878 ug/ml
17) N-OCTATRIACONTANE	20.810	14268529	116.311 ug/ml
18) N-TETRACONTANE	21.598	14974001	118.748 ug/ml

(f)=RT Delta > 1/2 Window

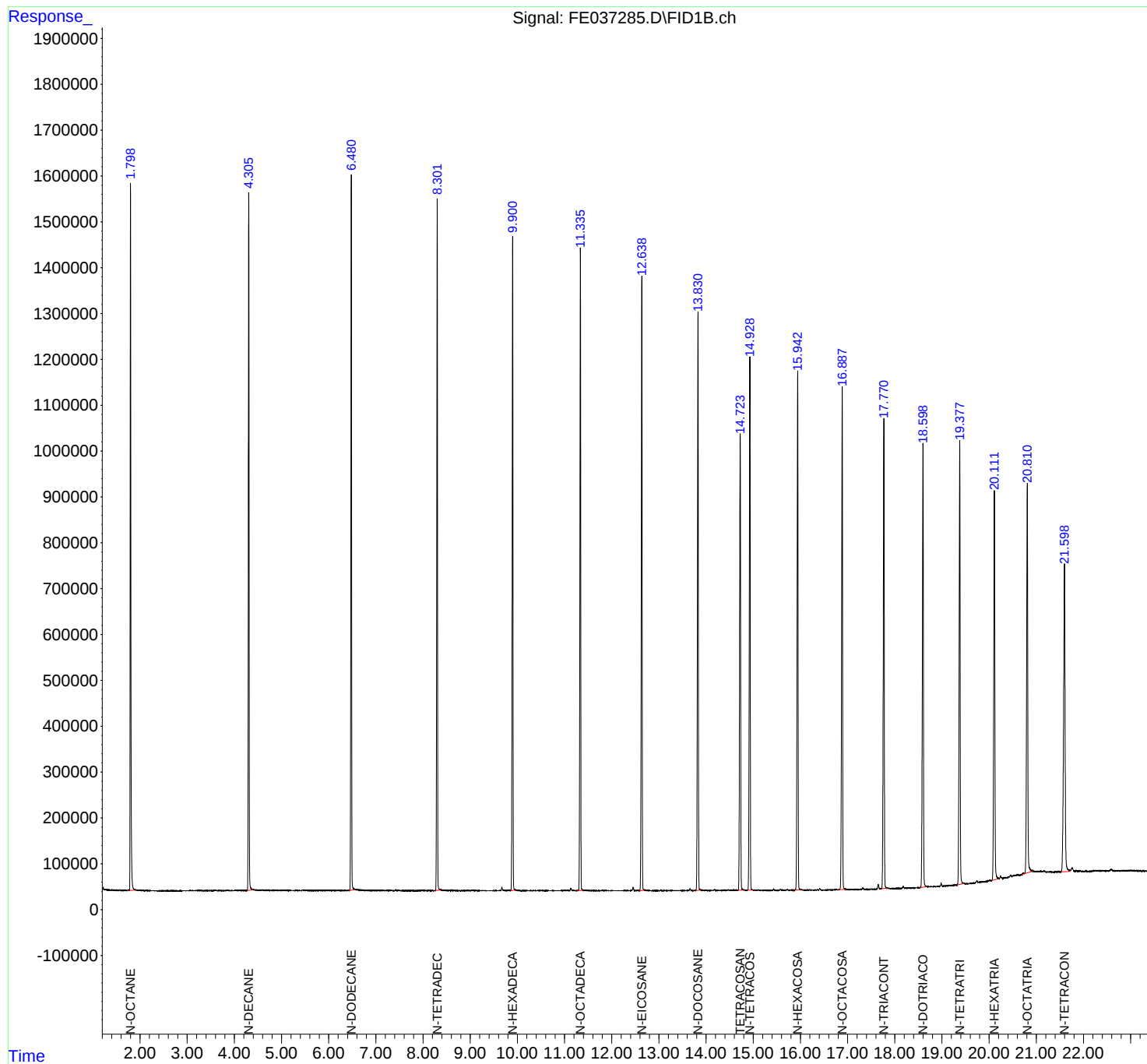
(m)=manual int.

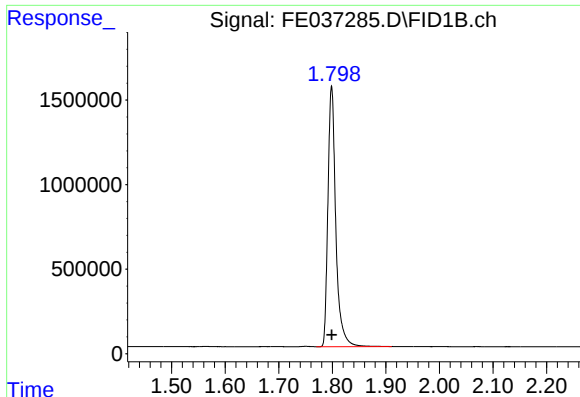
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

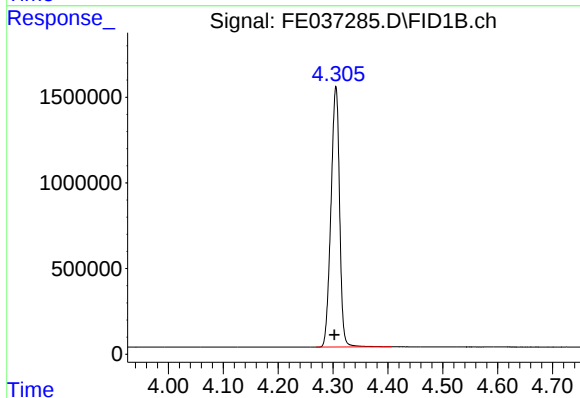




#1 N-OCTANE

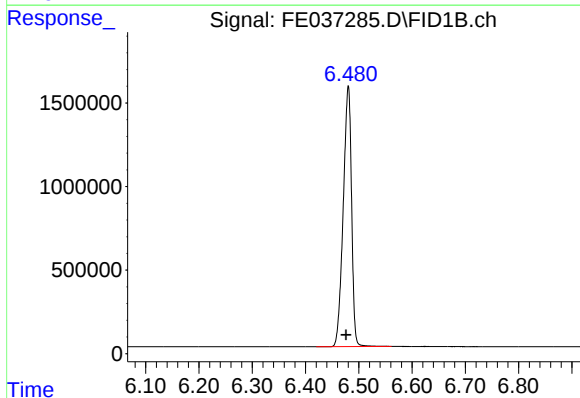
R.T.: 1.799 min
Delta R.T.: 0.000 min
Response: 15747870
Conc: 107.46 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



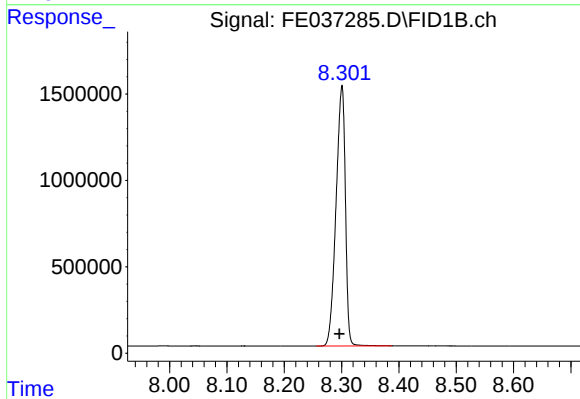
#2 N-DECANE

R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 16617524
Conc: 106.64 ug/ml



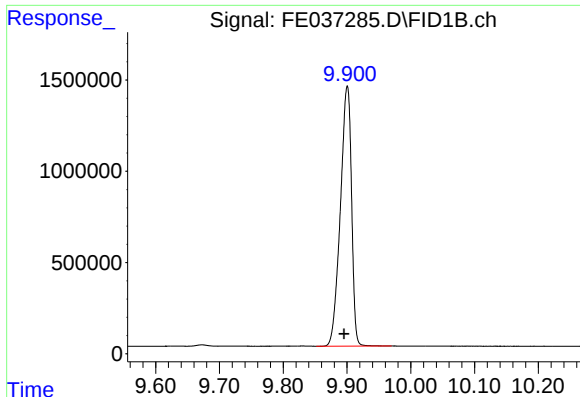
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 16916820
Conc: 105.69 ug/ml



#4 N-TETRADECANE

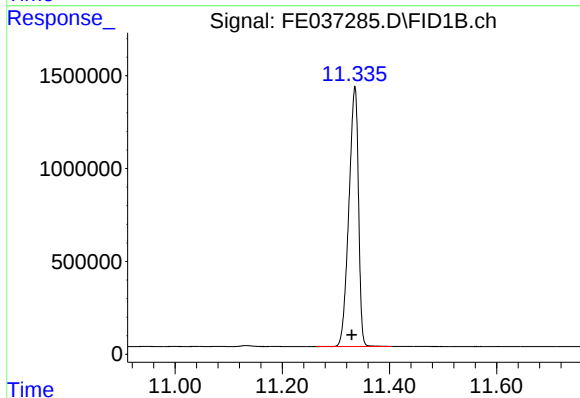
R.T.: 8.301 min
Delta R.T.: 0.005 min
Response: 17086589
Conc: 105.07 ug/ml



#5 N-HEXADECANE

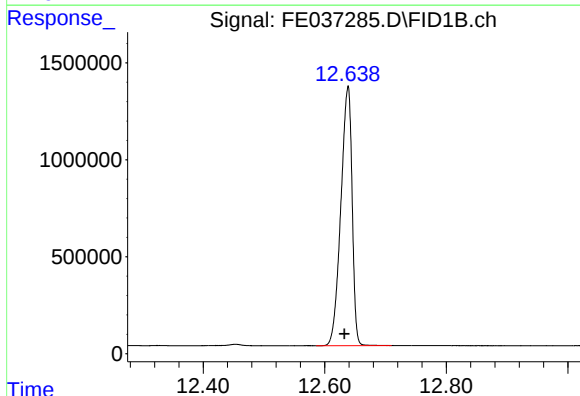
R.T.: 9.901 min
Delta R.T.: 0.005 min
Response: 17308032
Conc: 104.93 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



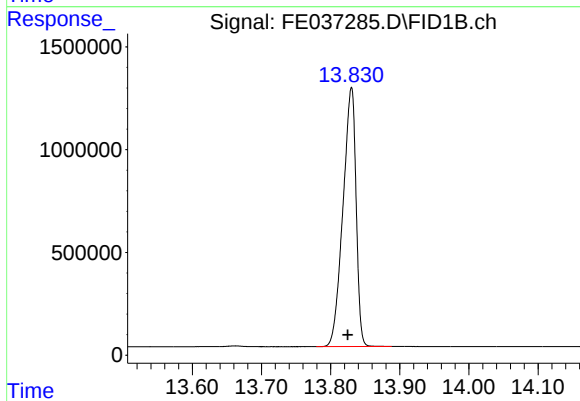
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: 0.006 min
Response: 17381400
Conc: 104.63 ug/ml



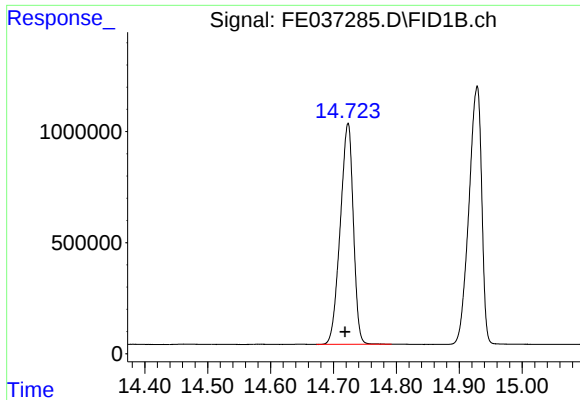
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.006 min
Response: 17172250
Conc: 104.50 ug/ml



#8 N-DOCOSANE

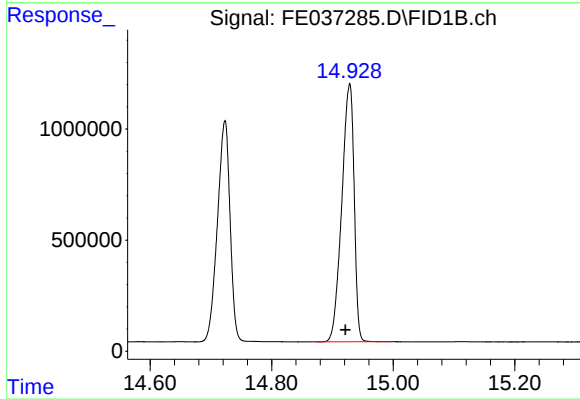
R.T.: 13.830 min
Delta R.T.: 0.006 min
Response: 16608474
Conc: 104.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

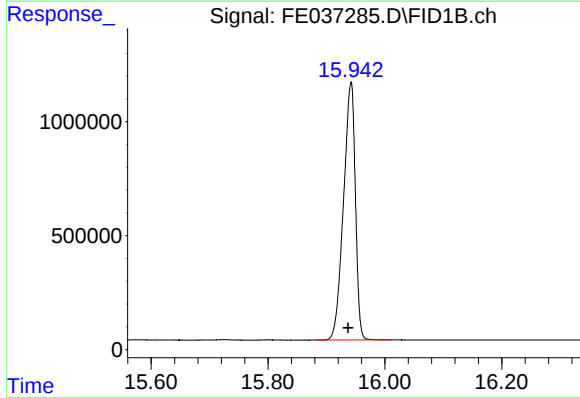
R.T.: 14.723 min
Delta R.T.: 0.005 min
Response: 14382857
Conc: 104.23 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



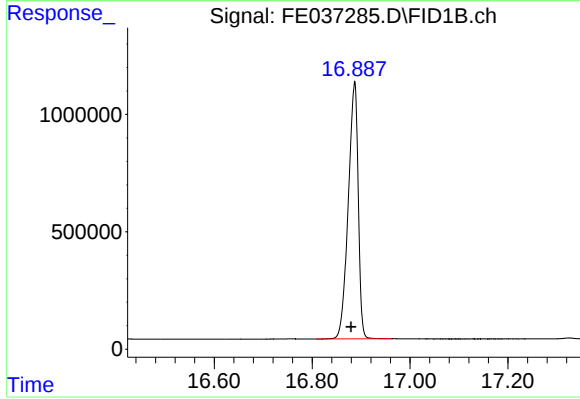
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.007 min
Response: 16382090
Conc: 104.30 ug/ml



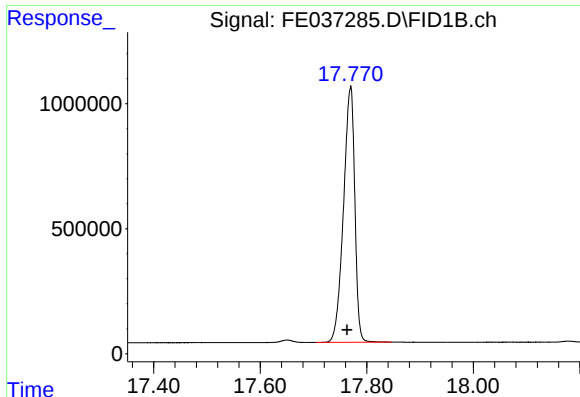
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: 0.006 min
Response: 15914983
Conc: 104.46 ug/ml



#12 N-OCTACOSANE

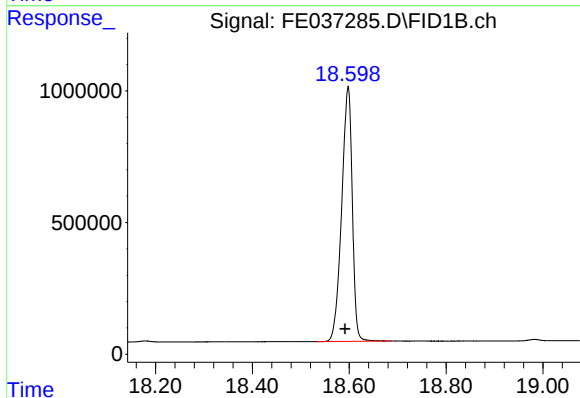
R.T.: 16.887 min
Delta R.T.: 0.007 min
Response: 15441368
Conc: 104.52 ug/ml



#13 N-TRIACONTANE

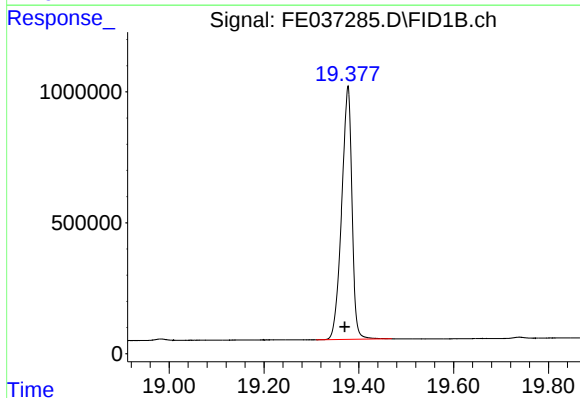
R.T.: 17.770 min
Delta R.T.: 0.007 min
Response: 15045441
Conc: 104.38 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



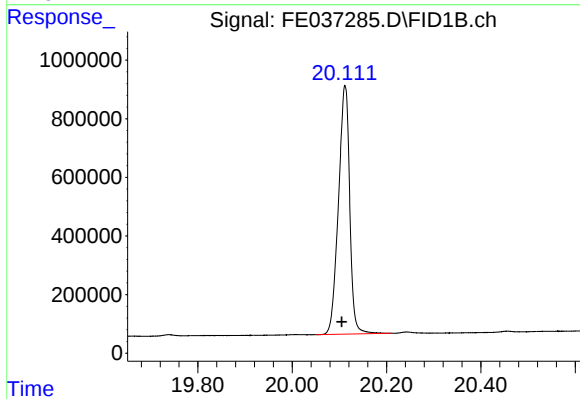
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: 0.007 min
Response: 14740732
Conc: 104.78 ug/ml



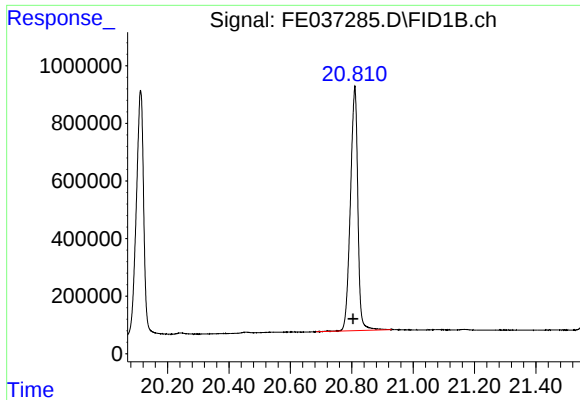
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.007 min
Response: 14575893
Conc: 106.53 ug/ml



#16 N-HEXATRIACONTANE

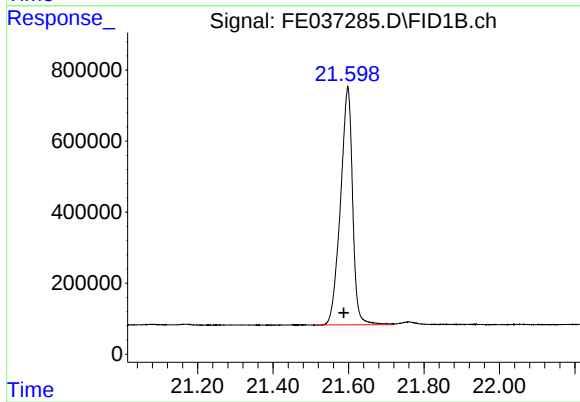
R.T.: 20.112 min
Delta R.T.: 0.007 min
Response: 14049211
Conc: 109.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: 0.006 min
Response: 14268529
Conc: 116.31 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.598 min
Delta R.T.: 0.011 min
Response: 14974001
Conc: 118.75 ug/ml