

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035646.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 12:15
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: May 13 13:33:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 13:32:35 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.045	10686129	101.383 ug/ml
Target Compounds			
1) N-OCTANE	1.894	11908313	101.426 ug/ml
2) N-DECANE	3.825	12099607	101.320 ug/ml
3) N-DODECANE	5.820	12163051	101.212 ug/ml
4) N-TETRADECANE	7.610	12274814	101.333 ug/ml
5) N-HEXADECANE	9.208	12323401	101.582 ug/ml
6) N-OCTADECANE	10.646	12450307	101.634 ug/ml
7) N-EICOSANE	11.953	12230543	101.704 ug/ml
8) N-DOCOSANE	13.149	12165048	101.452 ug/ml
10) N-TETRACOSANE	14.249	12025399	101.195 ug/ml
11) N-HEXACOSANE	15.267	11876508	100.730 ug/ml
12) N-OCTACOSANE	16.215	11631711	100.435 ug/ml
13) N-TRIACONTANE	17.099	11308338	99.774 ug/ml
14) N-DOTRIACONTANE	17.930	10470173	99.388 ug/ml
15) N-TETRATRIACONTANE	18.712	9160780	99.105 ug/ml
16) N-HEXATRIACONTANE	19.448	7363518	98.862 ug/ml
17) N-OCTATRIACONTANE	20.183	6163063	98.439 ug/ml
18) N-TETRACONTANE	21.101	6003888	97.812 ug/ml

(f)=RT Delta > 1/2 Window

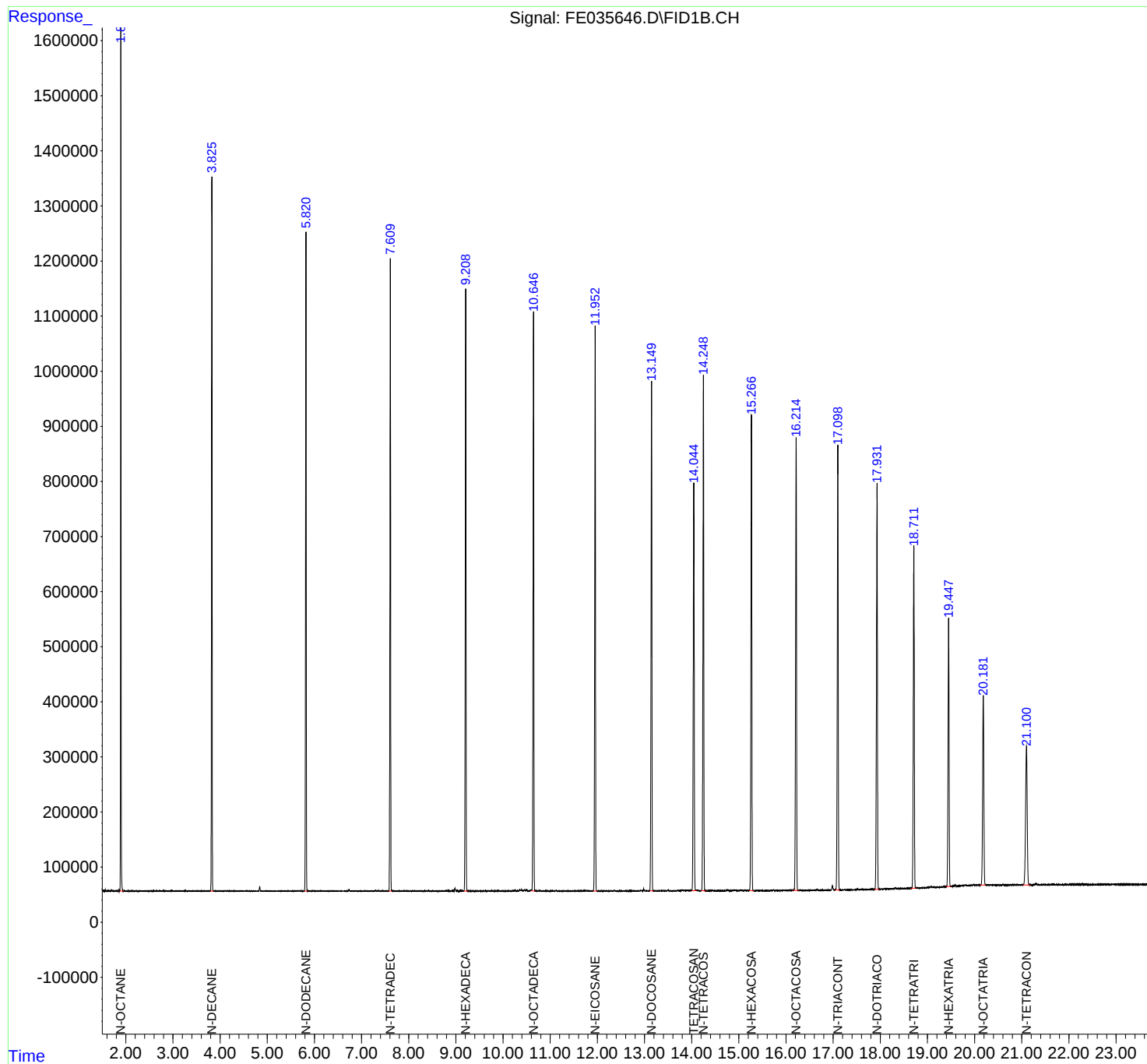
(m)=manual int.

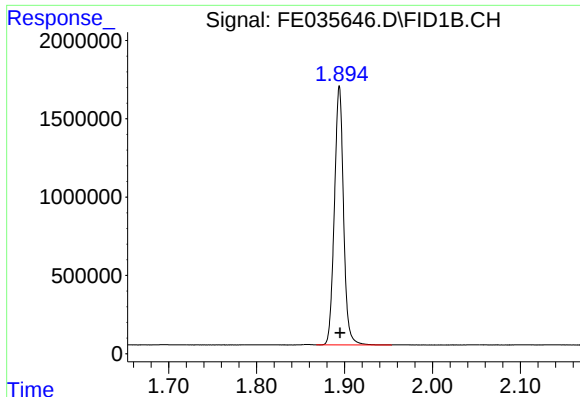
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
Data File : FE035646.D
Signal(s) : FID1B.CH
Acq On : 13 May 2022 12:15
Operator : YP\AJ
Sample : 100 TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
100 TRPH STD

Integration File: autoint1.e
Quant Time: May 13 13:33:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
Quant Title :
QLast Update : Fri May 13 13:32:35 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

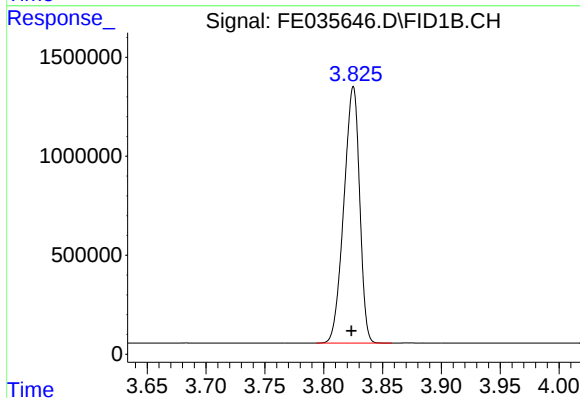




#1 N-OCTANE

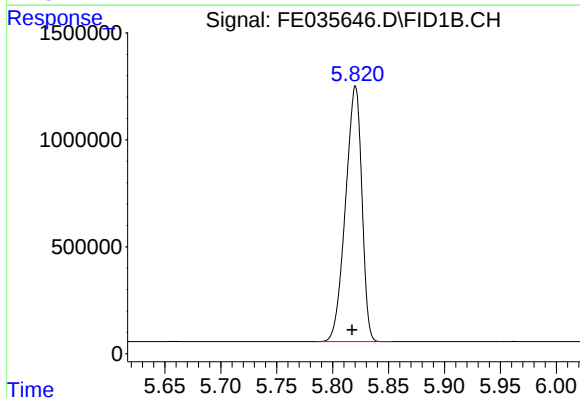
R.T.: 1.894 min
Delta R.T.: 0.000 min
Response: 11908313
Conc: 101.43 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



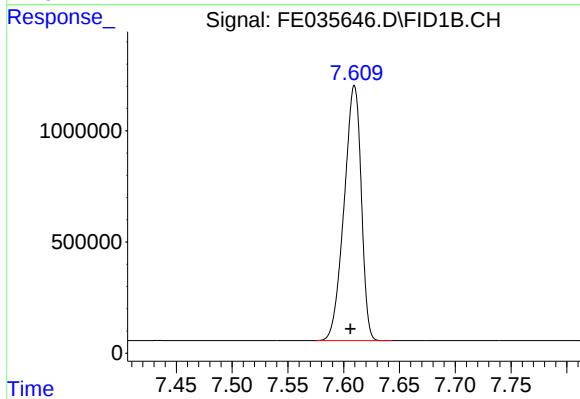
#2 N-DECANE

R.T.: 3.825 min
Delta R.T.: 0.002 min
Response: 12099607
Conc: 101.32 ug/ml



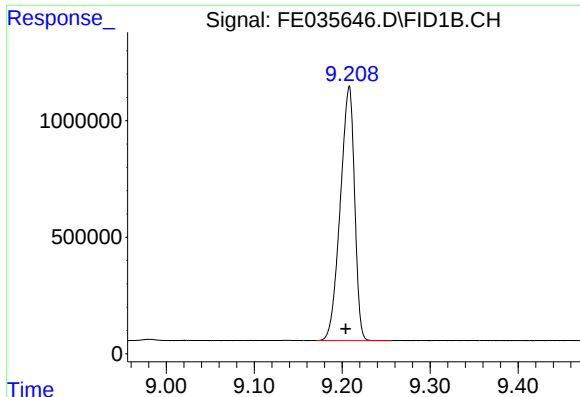
#3 N-DODECANE

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 12163051
Conc: 101.21 ug/ml



#4 N-TETRADECANE

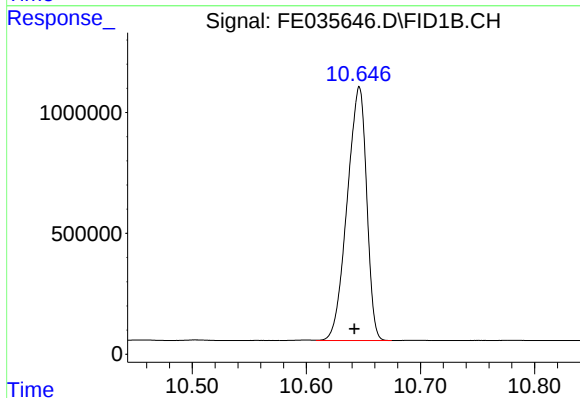
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 12274814
Conc: 101.33 ug/ml



#5 N-HEXADECANE

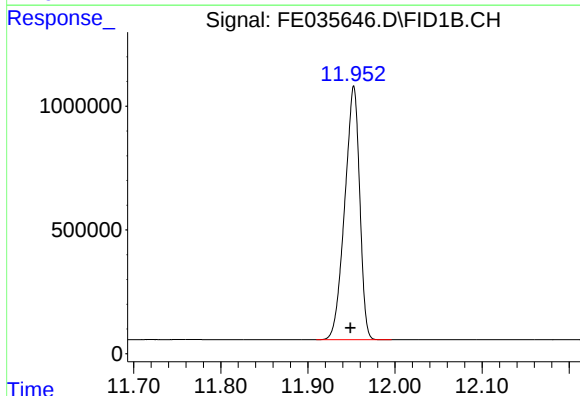
R.T.: 9.208 min
Delta R.T.: 0.004 min
Response: 12323401
Conc: 101.58 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



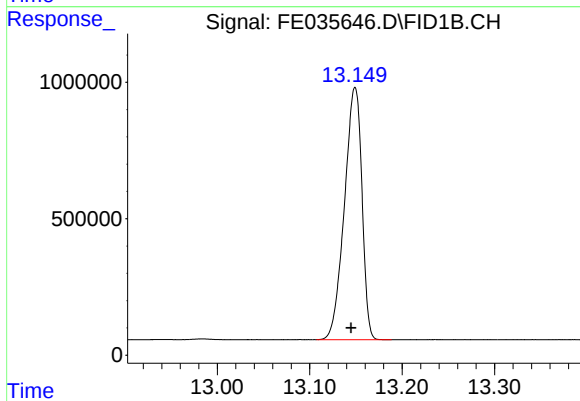
#6 N-OCTADECANE

R.T.: 10.646 min
Delta R.T.: 0.004 min
Response: 12450307
Conc: 101.63 ug/ml



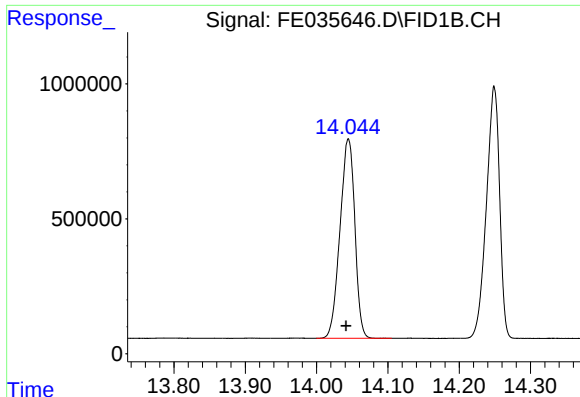
#7 N-EICOSANE

R.T.: 11.953 min
Delta R.T.: 0.004 min
Response: 12230543
Conc: 101.70 ug/ml



#8 N-DOCOSANE

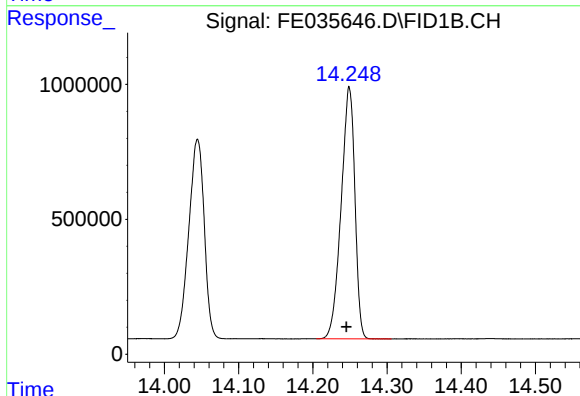
R.T.: 13.149 min
Delta R.T.: 0.004 min
Response: 12165048
Conc: 101.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

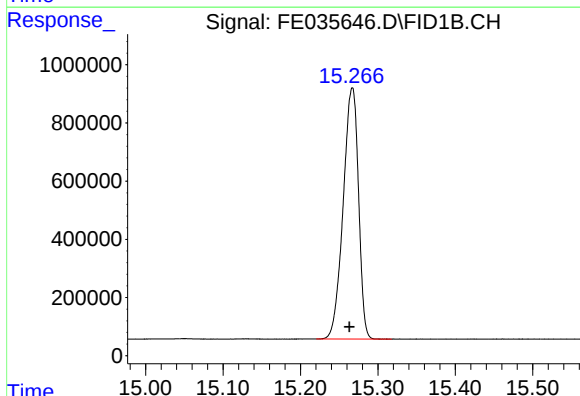
R.T.: 14.045 min
Delta R.T.: 0.003 min
Response: 10686129
Conc: 101.38 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



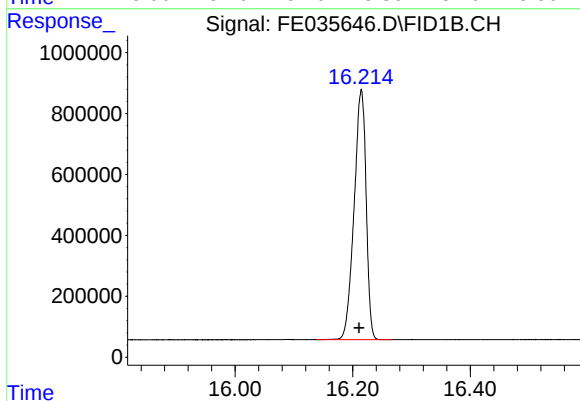
#10 N-TETRACOSANE

R.T.: 14.249 min
Delta R.T.: 0.004 min
Response: 12025399
Conc: 101.20 ug/ml



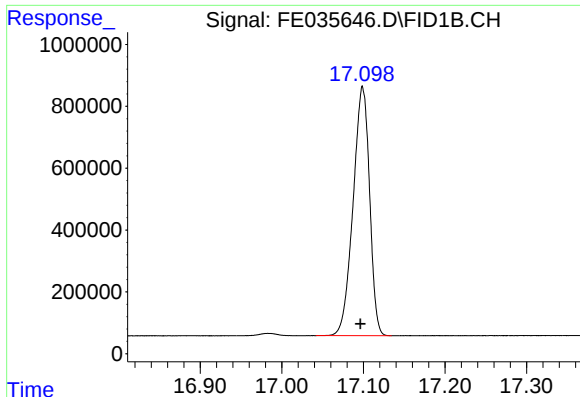
#11 N-HEXACOSANE

R.T.: 15.267 min
Delta R.T.: 0.004 min
Response: 11876508
Conc: 100.73 ug/ml



#12 N-OCTACOSANE

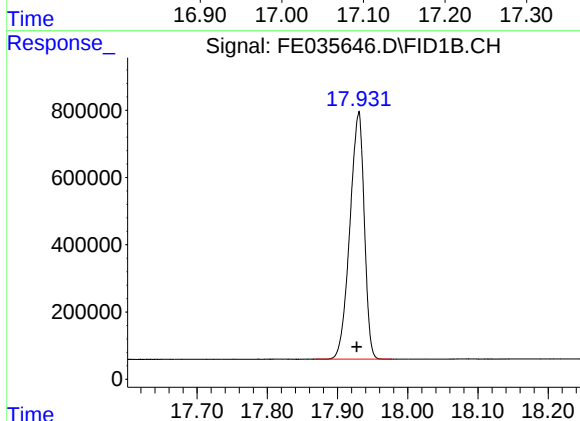
R.T.: 16.215 min
Delta R.T.: 0.004 min
Response: 11631711
Conc: 100.44 ug/ml



#13 N-TRIACONTANE

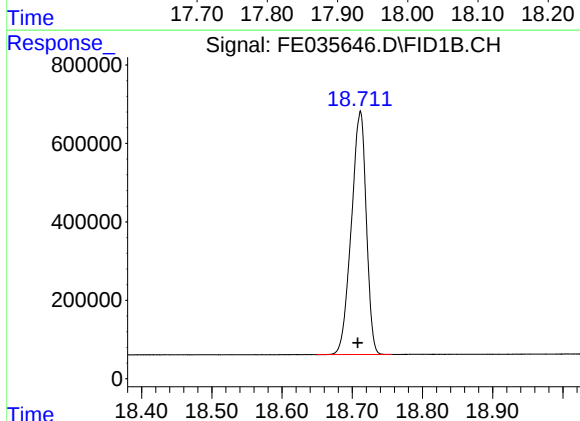
R.T.: 17.099 min
Delta R.T.: 0.003 min
Response: 11308338
Conc: 99.77 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



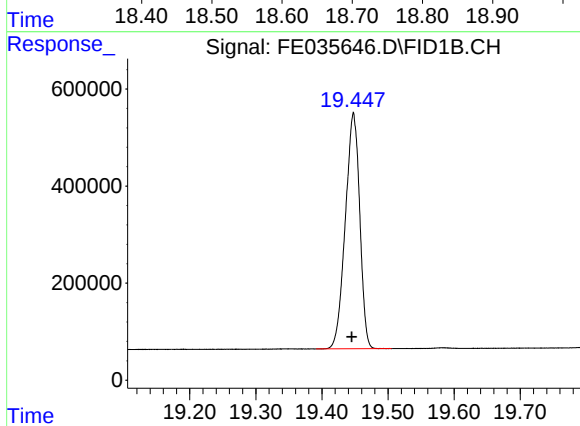
#14 N-DOTRIACONTANE

R.T.: 17.930 min
Delta R.T.: 0.003 min
Response: 10470173
Conc: 99.39 ug/ml



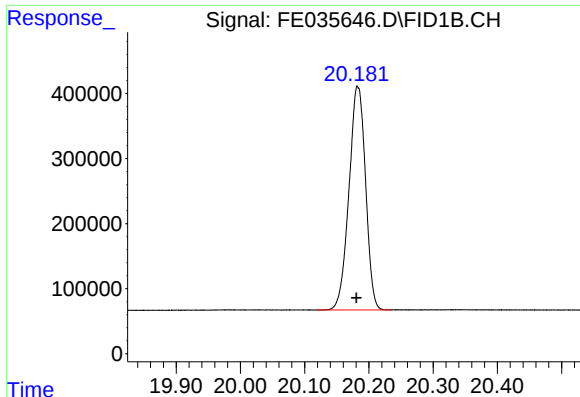
#15 N-TETRATRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.004 min
Response: 9160780
Conc: 99.10 ug/ml



#16 N-HEXATRIACONTANE

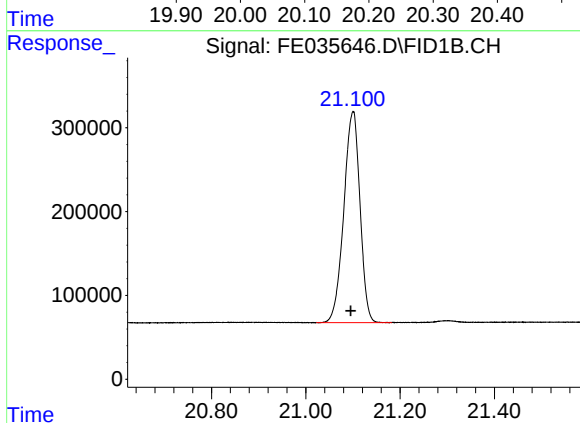
R.T.: 19.448 min
Delta R.T.: 0.002 min
Response: 7363518
Conc: 98.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.002 min
Response: 6163063
Conc: 98.44 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.101 min
Delta R.T.: 0.006 min
Response: 6003888
Conc: 97.81 ug/ml