

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
 Data File : FE033677.D
 Signal(s) : FID1B.CH
 Acq On : 28 Apr 2021 20:35
 Operator : DD\AJ
 Sample : PB136033BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB136033BS

Integration File: autoint1.e
 Quant Time: Apr 29 01:01:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 2021
 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...	14.739	10655505	26.564 ug/ml
Target Compounds			
1) N-OCTANE	2.428	8856689	21.310 ug/ml
2) N-DECANE	4.476	10871083	25.228 ug/ml
3) N-DODECANE	6.489	11327786	25.980 ug/ml
4) N-TETRADECANE	8.286	11648382	25.907 ug/ml
5) N-HEXADECANE	9.887	11753133	26.026 ug/ml
6) N-OCTADECANE	11.330	11930735	25.746 ug/ml
7) N-EICOSANE	12.641	12155728	26.378 ug/ml
8) N-DOCOSANE	13.841	12079267	26.241 ug/ml
10) N-TETRACOSANE	14.945	11858677	25.915 ug/ml
11) N-HEXACOSANE	15.965	11749504	26.177 ug/ml
12) N-OCTACOSANE	16.918	11391875	25.967 ug/ml
13) N-TRIACONTANE	17.806	11127938	26.283 ug/ml
14) N-DOTRIACONTANE	18.640	10559942	26.122 ug/ml
15) N-TETRATRIACONTANE	19.424	9110785	24.209 ug/ml
16) N-HEXATRIACONTANE	20.164	7924728	22.628 ug/ml
17) N-OCTATRIACONTANE	20.911	7230648	22.569 ug/ml
18) N-TETRACONTANE	21.843	7209559	25.972 ug/ml

(f)=RT Delta > 1/2 Window

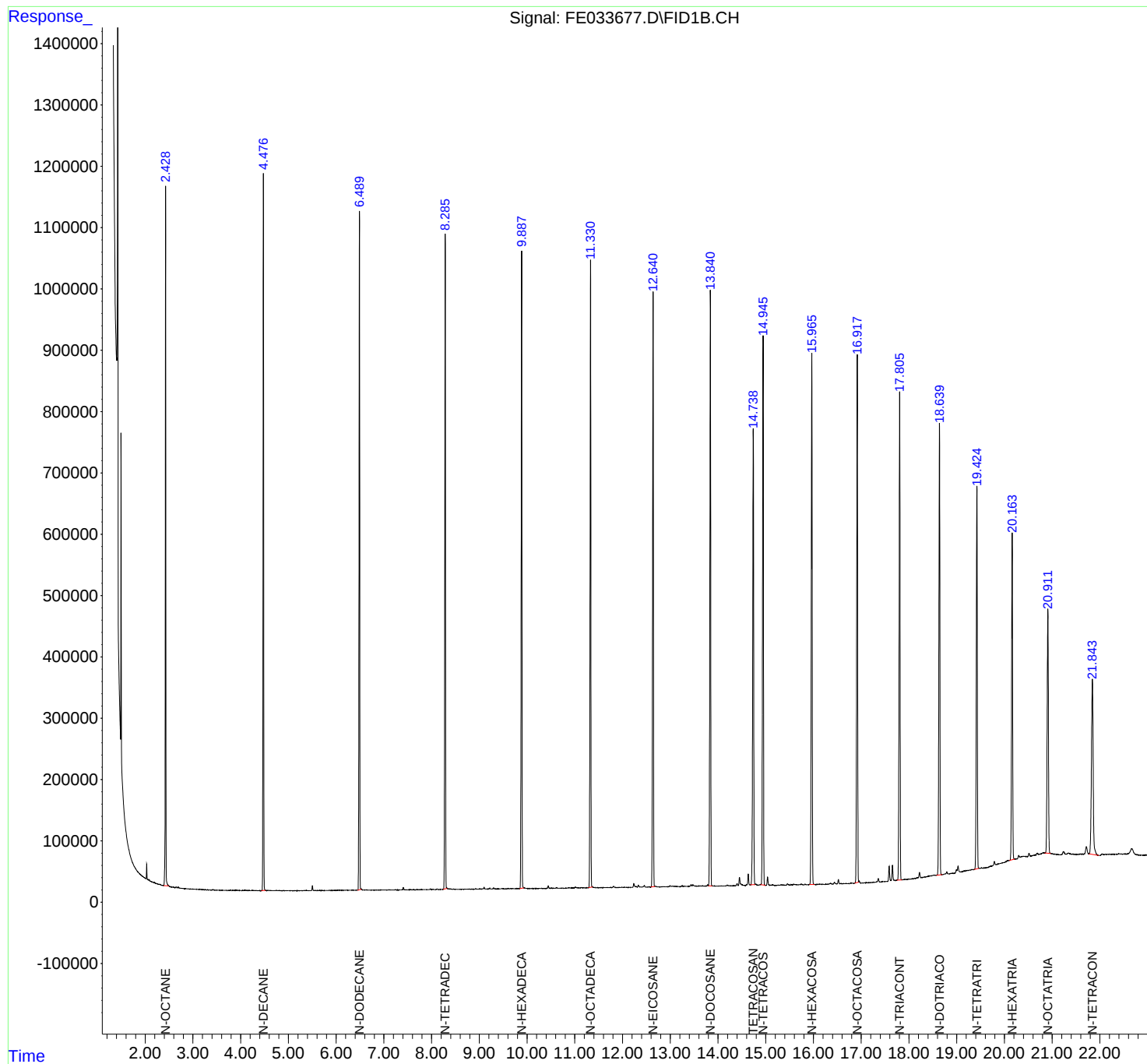
(m)=manual int.

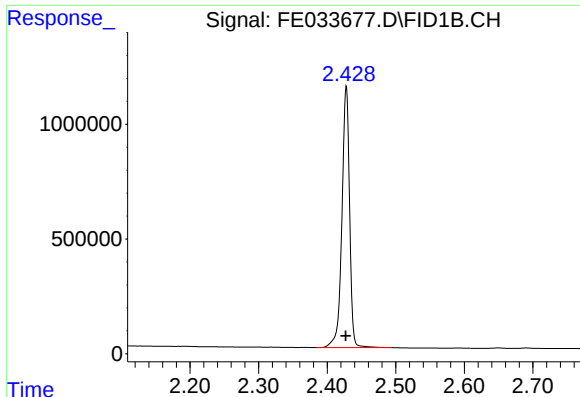
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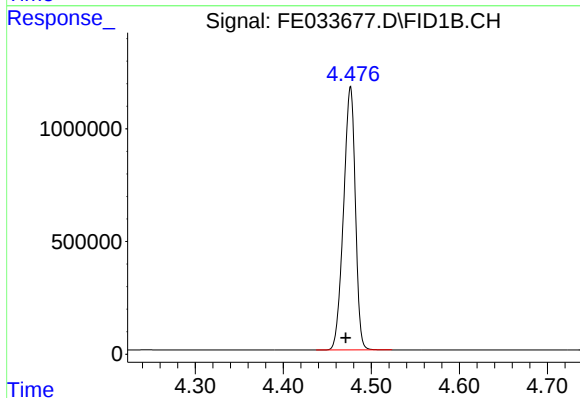




#1 N-OCTANE

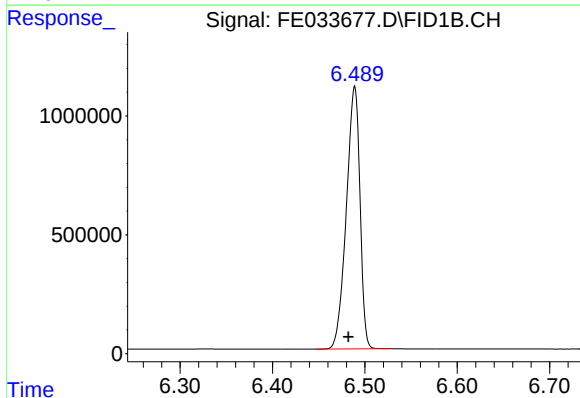
R.T.: 2.428 min
Delta R.T.: 0.000 min
Response: 8856689
Conc: 21.31 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136033BS



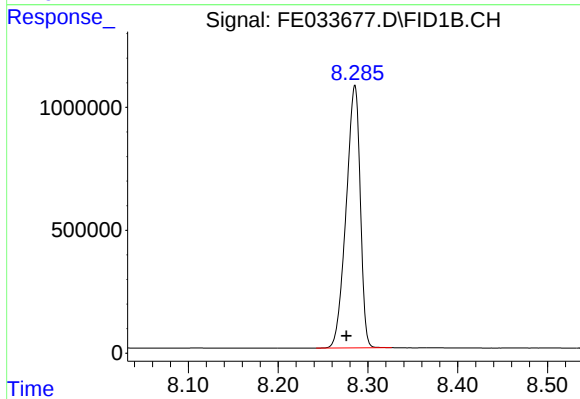
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.005 min
Response: 10871083
Conc: 25.23 ug/ml



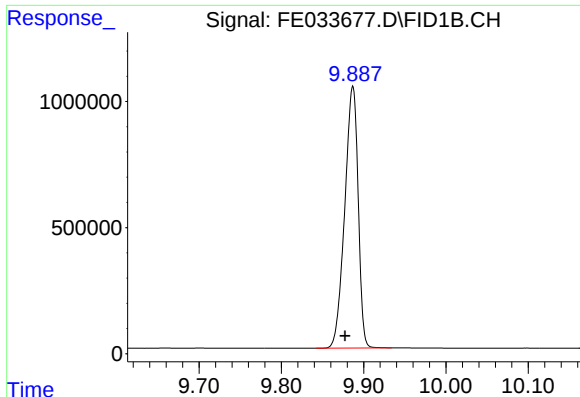
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 11327786
Conc: 25.98 ug/ml



#4 N-TETRADECANE

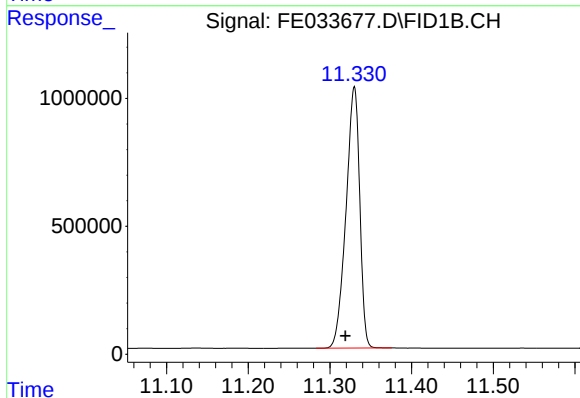
R.T.: 8.286 min
Delta R.T.: 0.010 min
Response: 11648382
Conc: 25.91 ug/ml



#5 N-HEXADECANE

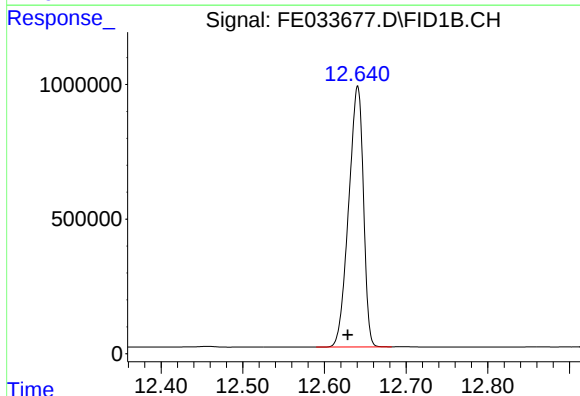
R.T.: 9.887 min
Delta R.T.: 0.010 min
Response: 11753133
Conc: 26.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136033BS



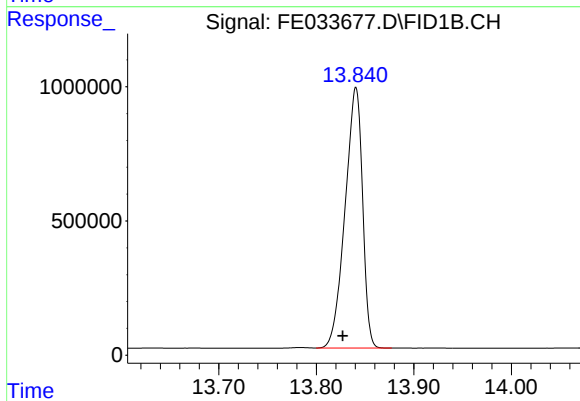
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.011 min
Response: 11930735
Conc: 25.75 ug/ml



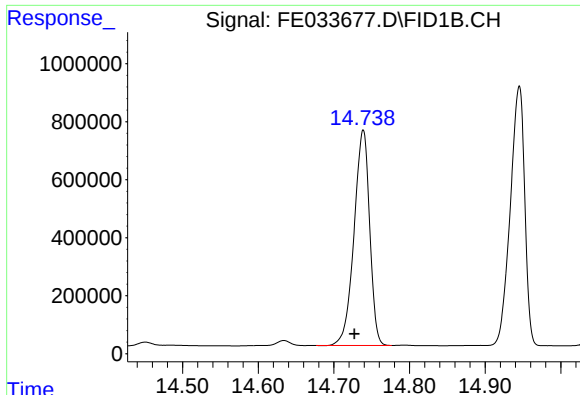
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.012 min
Response: 12155728
Conc: 26.38 ug/ml



#8 N-DOCOSANE

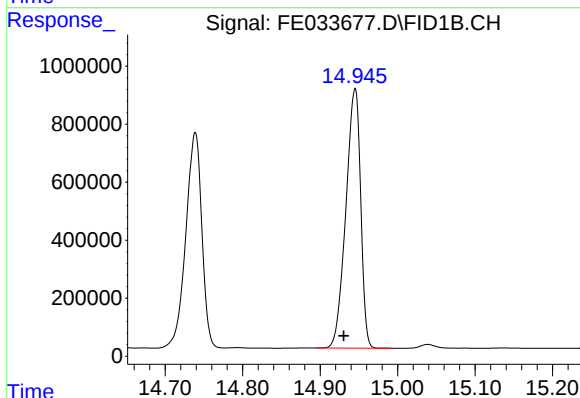
R.T.: 13.841 min
Delta R.T.: 0.013 min
Response: 12079267
Conc: 26.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

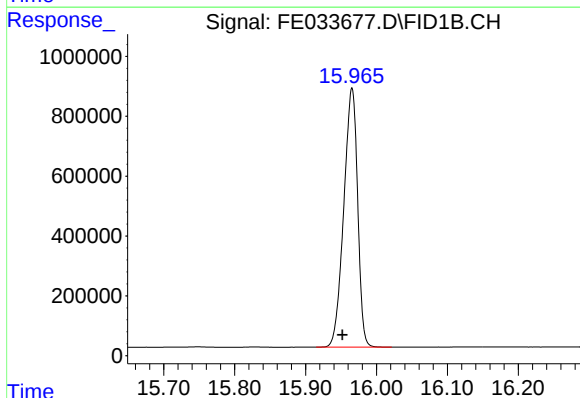
R.T.: 14.739 min
Delta R.T.: 0.012 min
Response: 10655505
Conc: 26.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136033BS



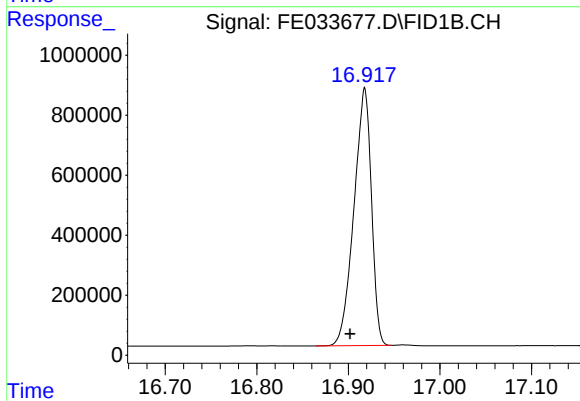
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.015 min
Response: 11858677
Conc: 25.91 ug/ml



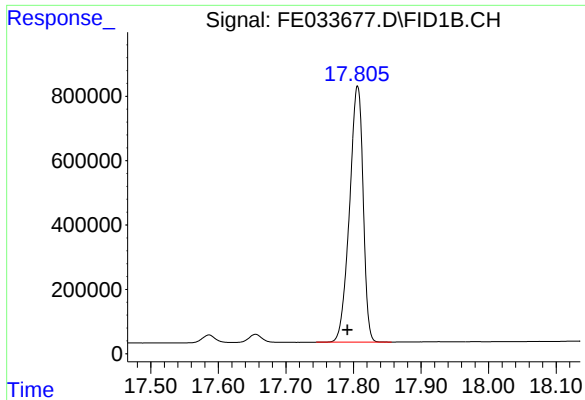
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.014 min
Response: 11749504
Conc: 26.18 ug/ml



#12 N-OCTACOSANE

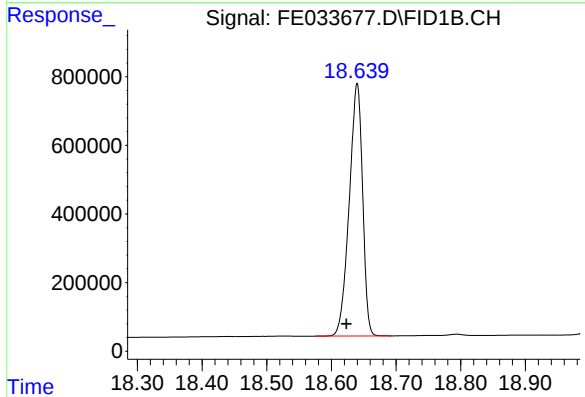
R.T.: 16.918 min
Delta R.T.: 0.016 min
Response: 11391875
Conc: 25.97 ug/ml



#13 N-TRIACONTANE

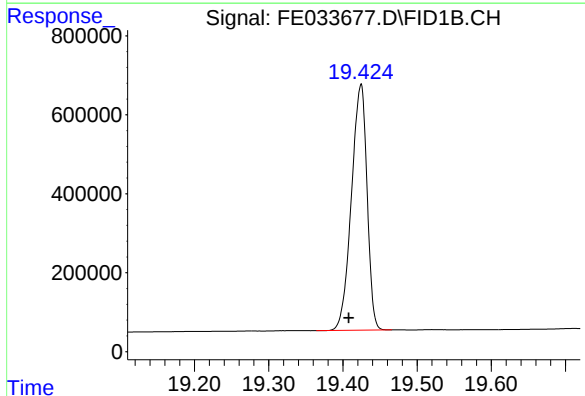
R.T.: 17.806 min
Delta R.T.: 0.015 min
Response: 11127938
Conc: 26.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136033BS



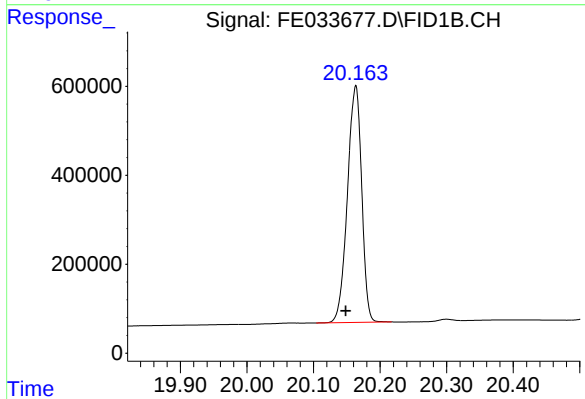
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: 0.016 min
Response: 10559942
Conc: 26.12 ug/ml



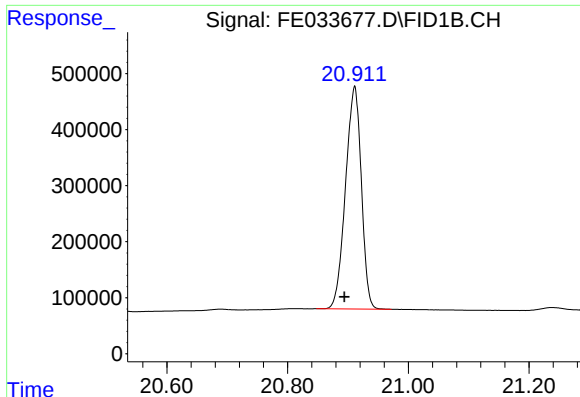
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: 0.017 min
Response: 9110785
Conc: 24.21 ug/ml



#16 N-HEXATRIACONTANE

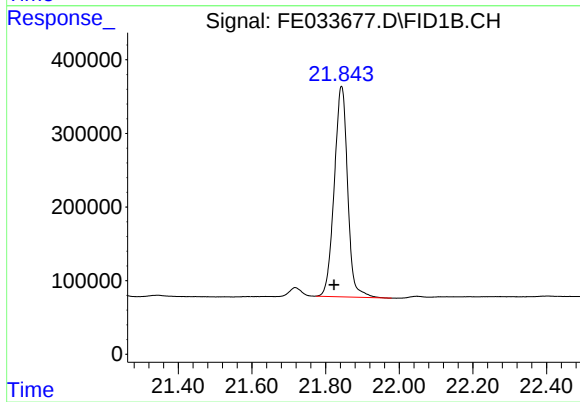
R.T.: 20.164 min
Delta R.T.: 0.015 min
Response: 7924728
Conc: 22.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.017 min
Response: 7230648
Conc: 22.57 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136033BS



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: 0.020 min
Response: 7209559
Conc: 25.97 ug/ml