

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE030016.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 21:18
 Operator : AJ\SJ
 Sample : PB119512BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB119512BS

Integration File: autoint1.e
 Quant Time: May 08 02:24:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.646	3447654	16.995 ug/ml
Target Compounds			
1) N-OCTANE	2.342	3774839	16.906 ug/ml
2) N-DECANE	4.377	3912268	17.803 ug/ml
3) N-DODECANE	6.388	4029979	17.991 ug/ml
4) N-TETRADECANE	8.183	4079097	17.664 ug/ml
5) N-HEXADECANE	9.786	4128545	17.559 ug/ml
6) N-OCTADECANE	11.230	4105041	17.288 ug/ml
7) N-EICOSANE	12.542	4115667	17.370 ug/ml
8) N-DOCOSANE	13.744	4029665	17.159 ug/ml
10) N-TETRACOSANE	14.851	3978193	17.141 ug/ml
11) N-HEXACOSANE	15.874	3832327	16.619 ug/ml
12) N-OCTACOSANE	16.827	3775121	16.395 ug/ml
13) N-TRIACONTANE	17.718	3701176	16.102 ug/ml
14) N-DOTRIACONTANE	18.552	3568542	16.049 ug/ml
15) N-TETRATRIACONTANE	19.339	3238096	14.962 ug/ml
16) N-HEXATRIACONTANE	20.080	3170877	15.261 ug/ml
17) N-OCTATRIACONTANE	20.814	2771187	14.676 ug/ml
18) N-TETRACONTANE	21.705	2928582	15.406 ug/ml

(f)=RT Delta > 1/2 Window

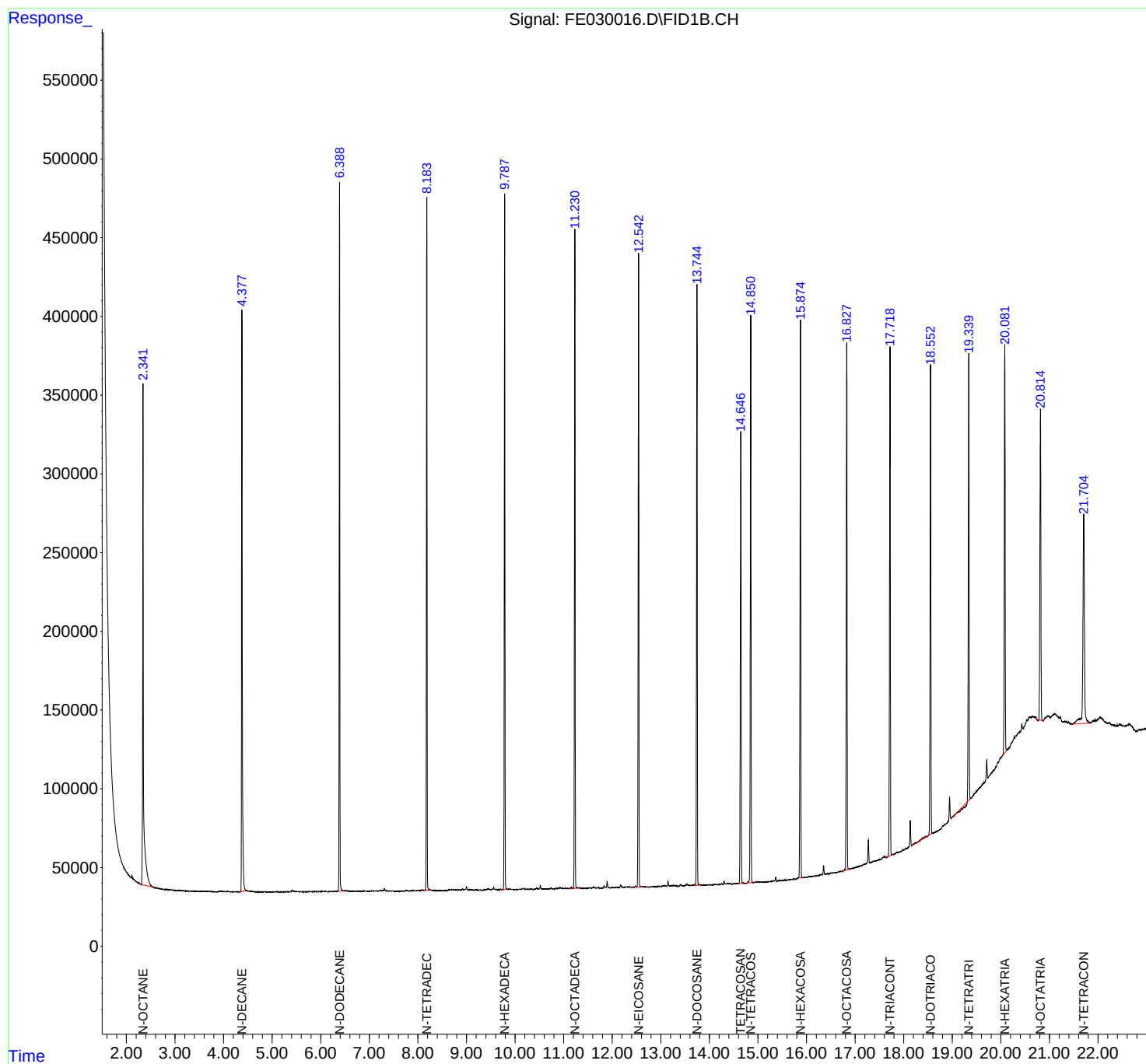
(m)=manual int.

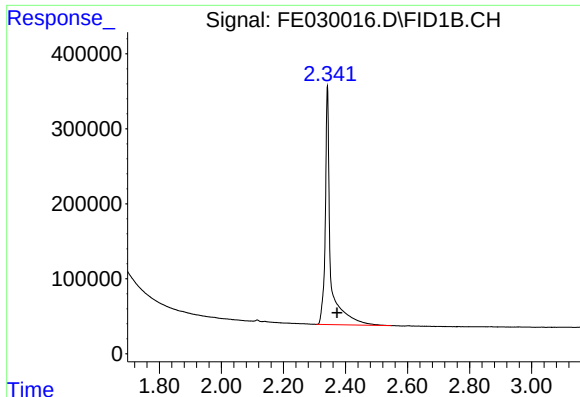
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

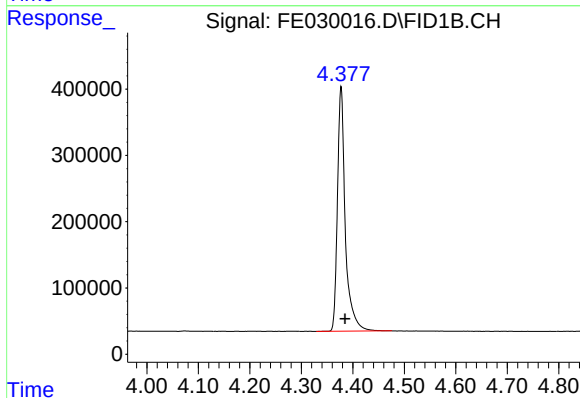




#1 N-OCTANE

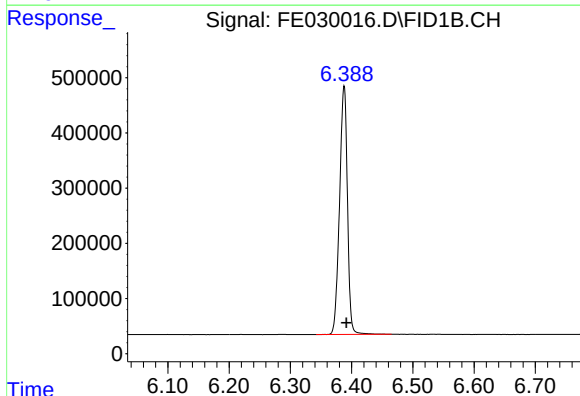
R.T.: 2.342 min
Delta R.T.: -0.031 min
Response: 3774839
Conc: 16.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB119512BS



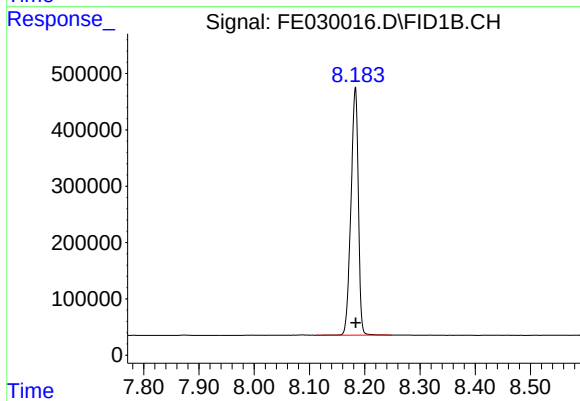
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 3912268
Conc: 17.80 ug/ml



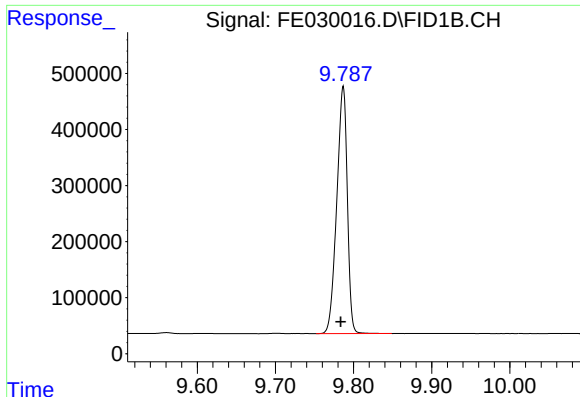
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 4029979
Conc: 17.99 ug/ml



#4 N-TETRADECANE

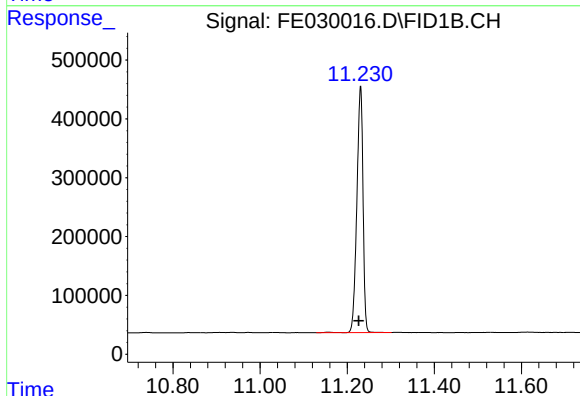
R.T.: 8.183 min
Delta R.T.: -0.001 min
Response: 4079097
Conc: 17.66 ug/ml



#5 N-HEXADECANE

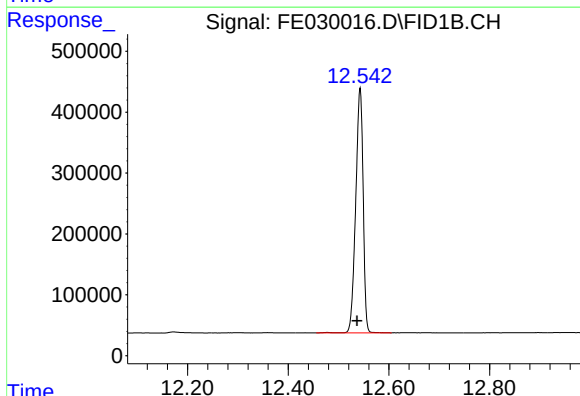
R.T.: 9.786 min
Delta R.T.: 0.002 min
Response: 4128545
Conc: 17.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB119512BS



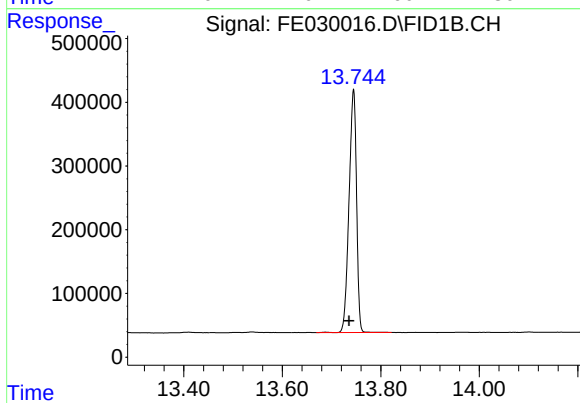
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: 0.004 min
Response: 4105041
Conc: 17.29 ug/ml



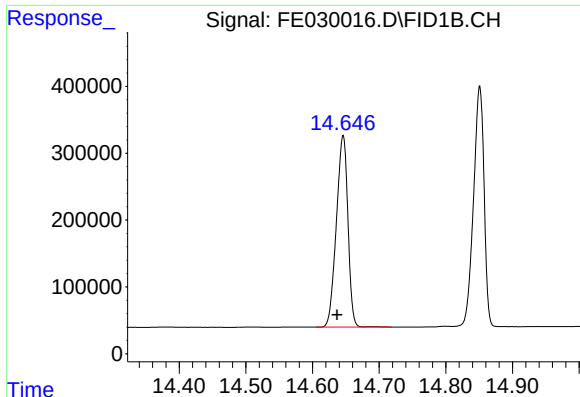
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.006 min
Response: 4115667
Conc: 17.37 ug/ml



#8 N-DOCOSANE

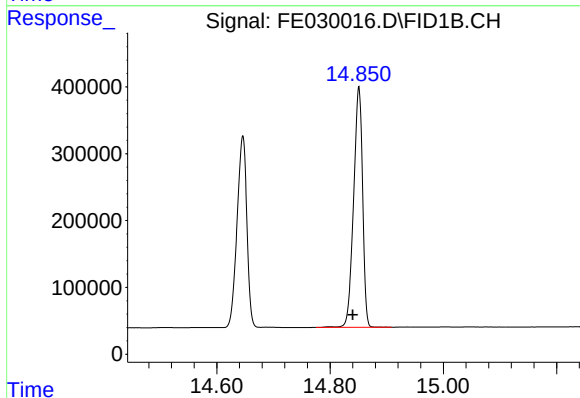
R.T.: 13.744 min
Delta R.T.: 0.009 min
Response: 4029665
Conc: 17.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

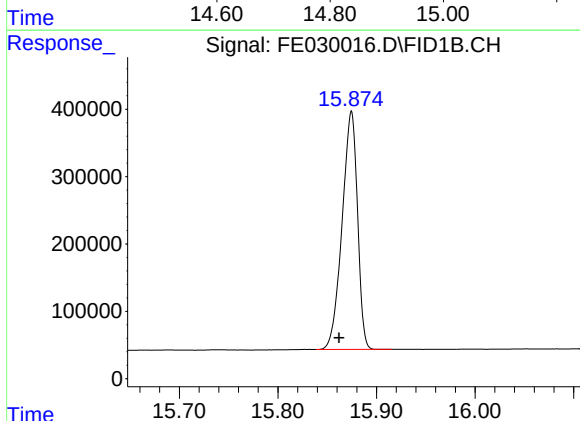
R.T.: 14.646 min
Delta R.T.: 0.009 min
Response: 3447654
Conc: 16.99 ug/ml

Instrument :
FID_E
ClientSampleId :
PB119512BS



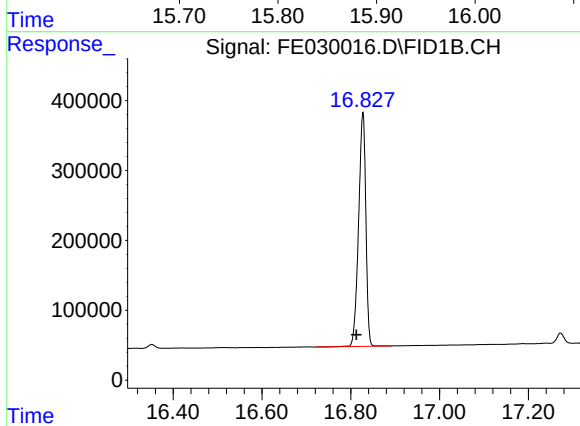
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: 0.011 min
Response: 3978193
Conc: 17.14 ug/ml



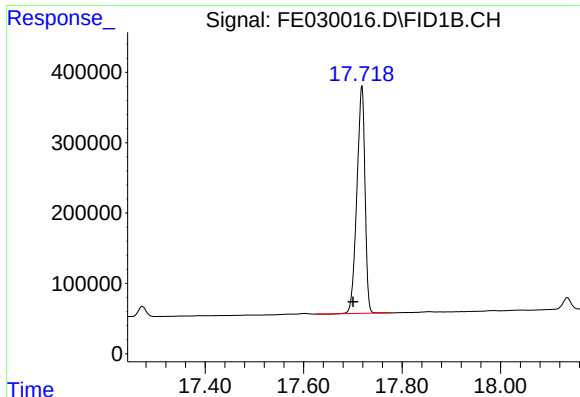
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.012 min
Response: 3832327
Conc: 16.62 ug/ml



#12 N-OCTACOSANE

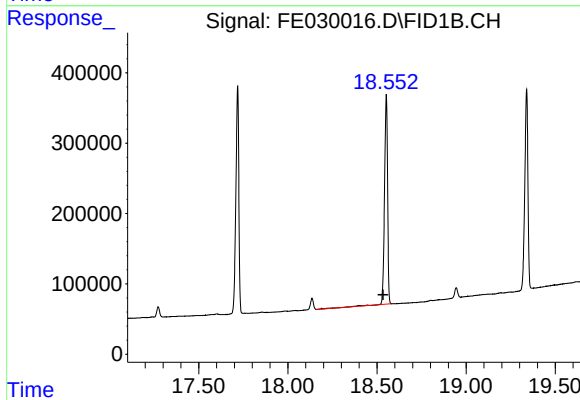
R.T.: 16.827 min
Delta R.T.: 0.015 min
Response: 3775121
Conc: 16.40 ug/ml



#13 N-TRIACONTANE

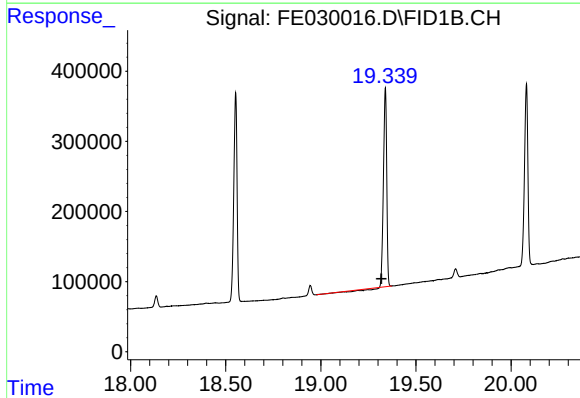
R.T.: 17.718 min
Delta R.T.: 0.017 min
Response: 3701176
Conc: 16.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB119512BS



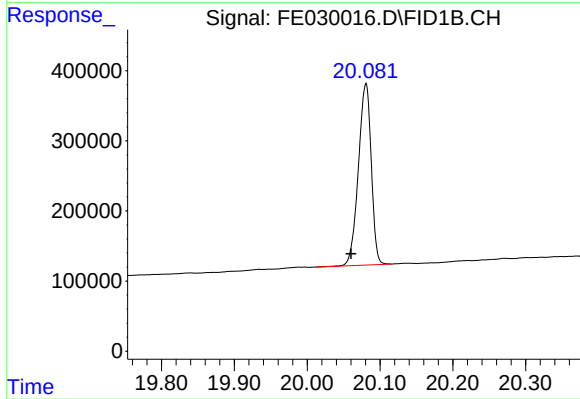
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: 0.017 min
Response: 3568542
Conc: 16.05 ug/ml



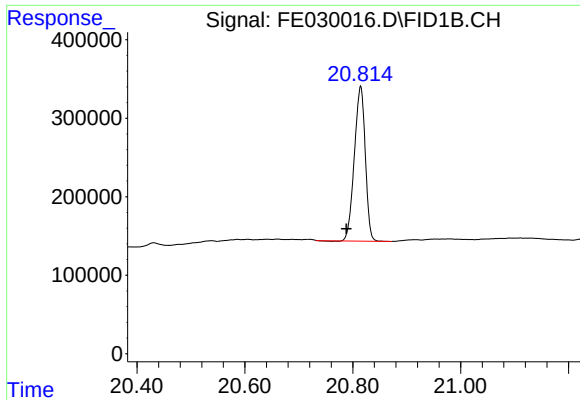
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.020 min
Response: 3238096
Conc: 14.96 ug/ml



#16 N-HEXATRIACONTANE

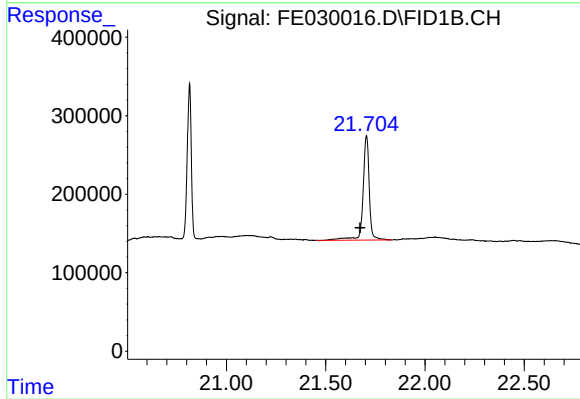
R.T.: 20.080 min
Delta R.T.: 0.020 min
Response: 3170877
Conc: 15.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.814 min
Delta R.T.: 0.026 min
Response: 2771187
Conc: 14.68 ug/ml

Instrument :
FID_E
ClientSampleId :
PB119512BS



#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: 0.032 min
Response: 2928582
Conc: 15.41 ug/ml