

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091019\
 Data File : FF005514.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2019 12:56
 Operator : DD\AJ
 Sample : PB122921BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB122921BS

Integration File: autoint1.e
 Quant Time: Sep 11 01:47:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.625	2020662	18.883 ug/ml
Target Compounds			
1) N-OCTANE	2.264	2829867	19.670 ug/ml
2) N-DECANE	4.352	2758722	19.295 ug/ml
3) N-DODECANE	6.371	2687315	18.747 ug/ml
4) N-TETRADECANE	8.164	2604762	18.474 ug/ml
5) N-HEXADECANE	9.765	2548951	18.225 ug/ml
6) N-OCTADECANE	11.207	2441560	18.147 ug/ml
7) N-EICOSANE	12.520	2382055	18.163 ug/ml
8) N-DOCOSANE	13.722	2310554	18.351 ug/ml
10) N-TETRACOSANE	14.829	2302810	18.830 ug/ml
11) N-HEXACOSANE	15.853	2328261	19.450 ug/ml
12) N-OCTACOSANE	16.807	2418930	20.272 ug/ml
13) N-TRIACONTANE	17.700	2581183	21.338 ug/ml
14) N-DOTRIACONTANE	18.539	2671994	21.555 ug/ml
15) N-TETRATRIACONTANE	19.331	2610425	21.662 ug/ml
16) N-HEXATRIACONTANE	20.079	2429214	20.239 ug/ml
17) N-OCTATRIACONTANE	20.822	2253800	20.657 ug/ml
18) N-TETRACONTANE	21.725	2260945	17.783 ug/ml

(f)=RT Delta > 1/2 Window

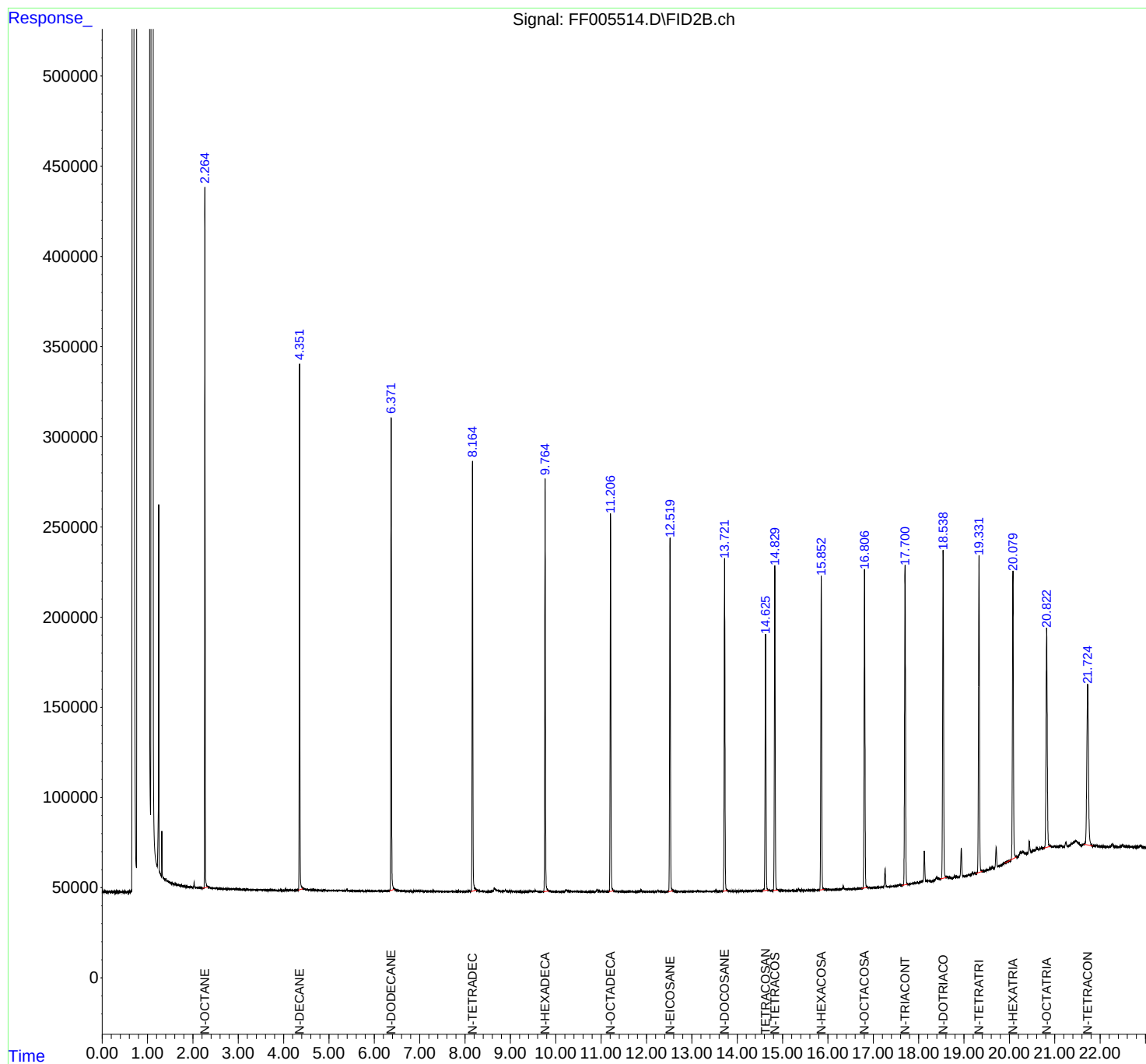
(m)=manual int.

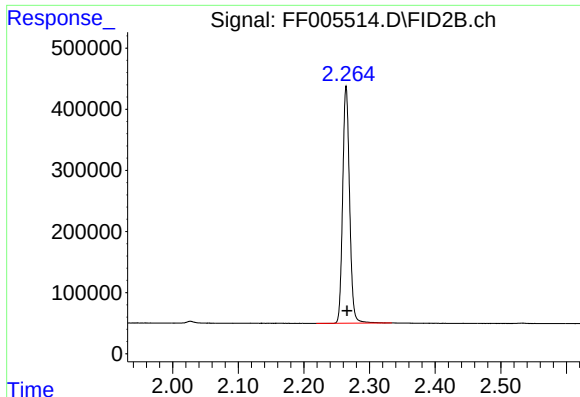
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FID_F
ClientSampled :
PB122921BS

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Signal Info : 20mx0.18mmx0.18um

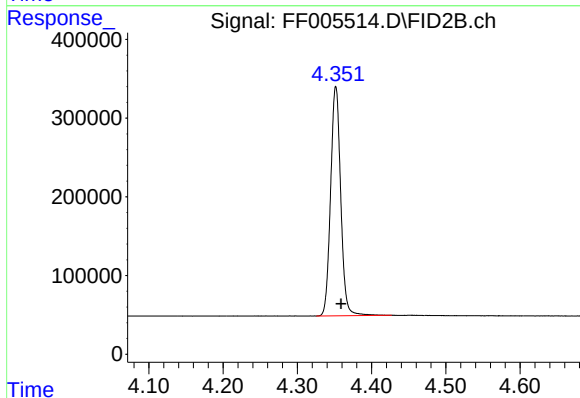




#1 N-OCTANE

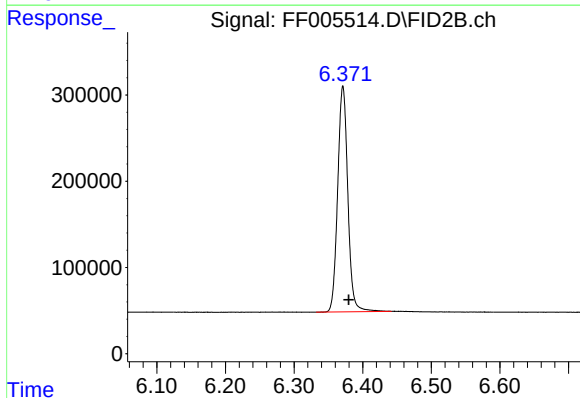
R.T.: 2.264 min
Delta R.T.: -0.002 min
Response: 2829867
Conc: 19.67 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122921BS



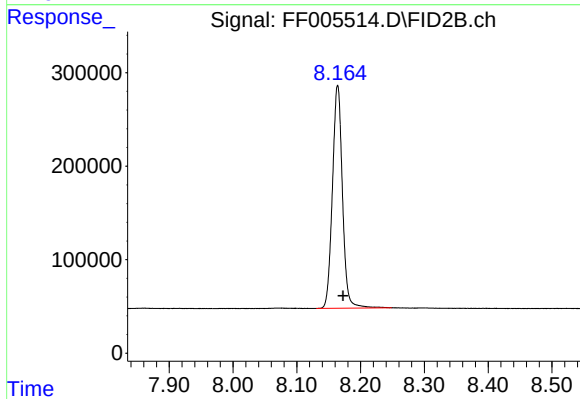
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.007 min
Response: 2758722
Conc: 19.30 ug/ml



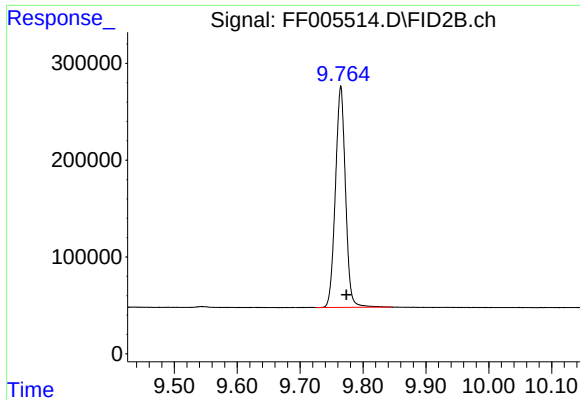
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 2687315
Conc: 18.75 ug/ml



#4 N-TETRADECANE

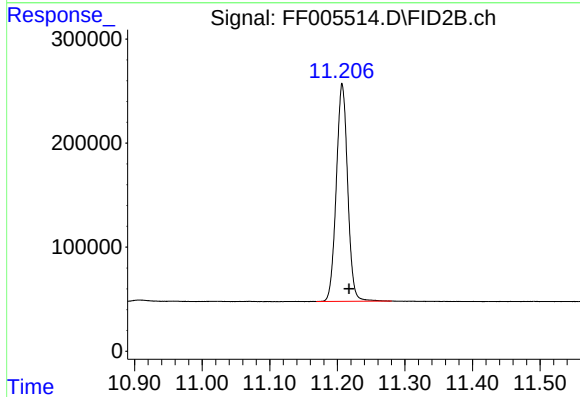
R.T.: 8.164 min
Delta R.T.: -0.009 min
Response: 2604762
Conc: 18.47 ug/ml



#5 N-HEXADECANE

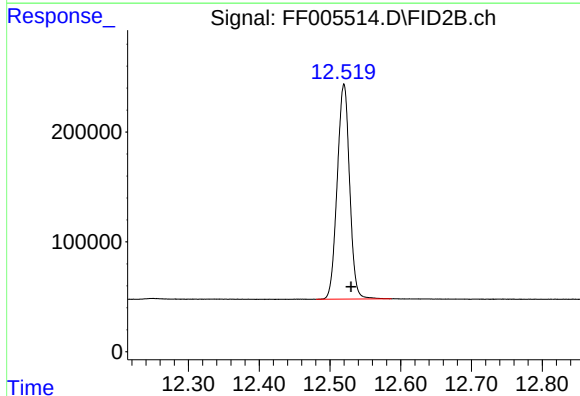
R.T.: 9.765 min
Delta R.T.: -0.009 min
Response: 2548951
Conc: 18.22 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122921BS



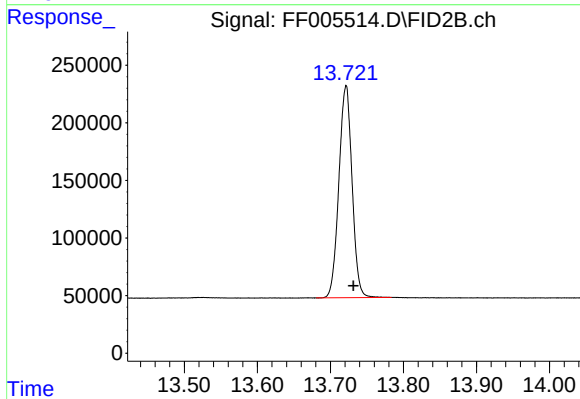
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: -0.010 min
Response: 2441560
Conc: 18.15 ug/ml



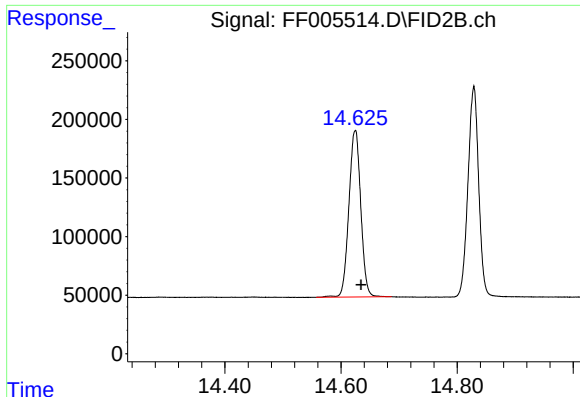
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: -0.010 min
Response: 2382055
Conc: 18.16 ug/ml



#8 N-DOCOSANE

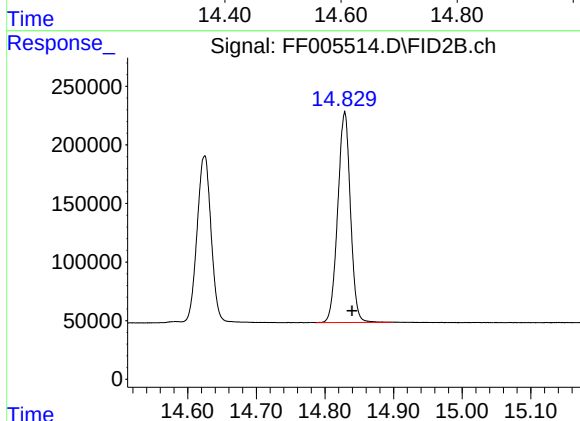
R.T.: 13.722 min
Delta R.T.: -0.010 min
Response: 2310554
Conc: 18.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

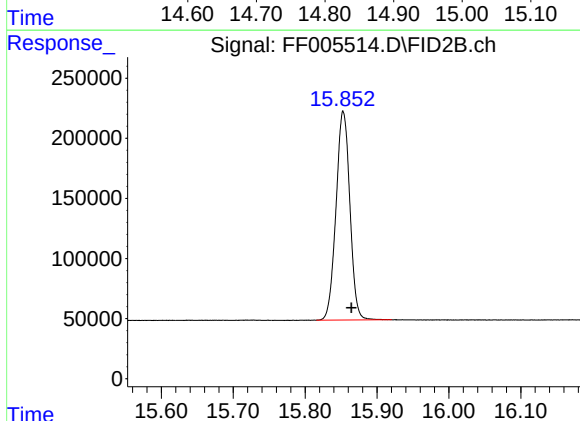
R.T.: 14.625 min
Delta R.T.: -0.010 min
Response: 2020662
Conc: 18.88 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122921BS



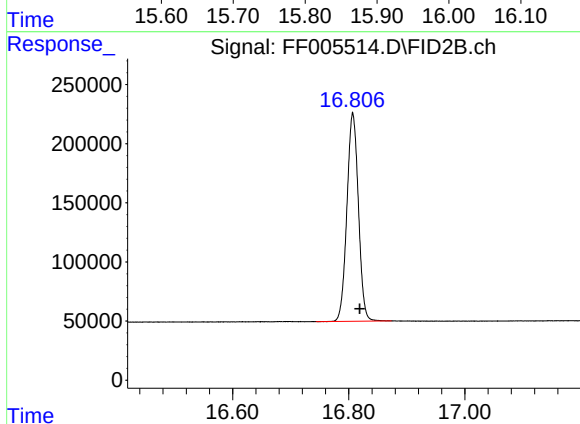
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: -0.011 min
Response: 2302810
Conc: 18.83 ug/ml



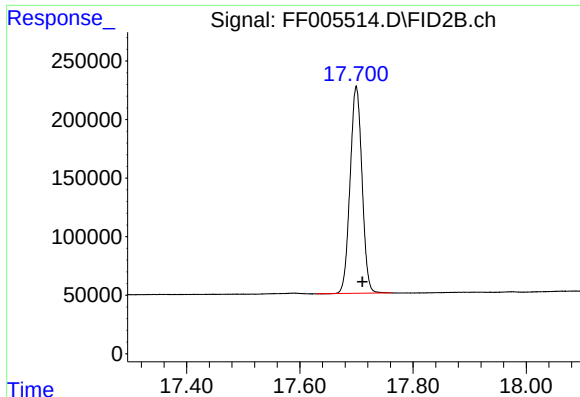
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: -0.011 min
Response: 2328261
Conc: 19.45 ug/ml



#12 N-OCTACOSANE

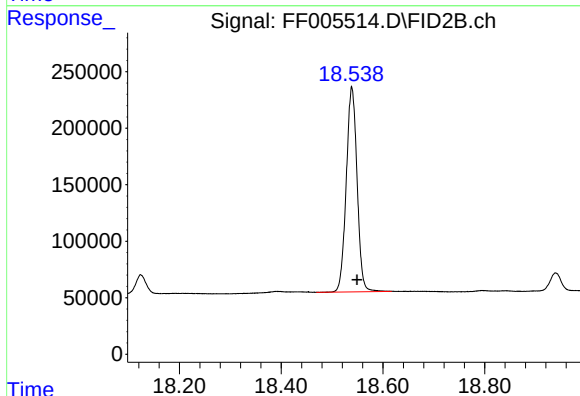
R.T.: 16.807 min
Delta R.T.: -0.012 min
Response: 2418930
Conc: 20.27 ug/ml



#13 N-TRIACONTANE

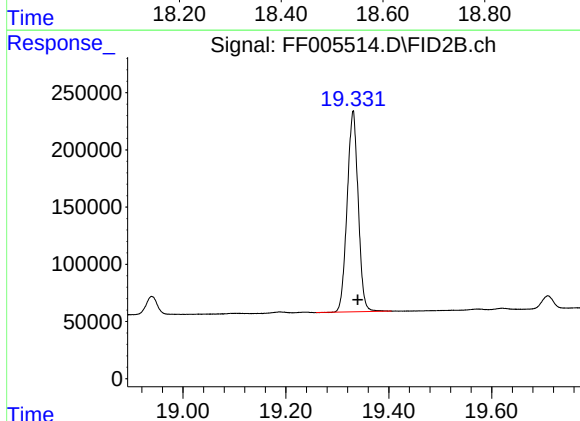
R.T.: 17.700 min
Delta R.T.: -0.011 min
Response: 2581183
Conc: 21.34 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122921BS



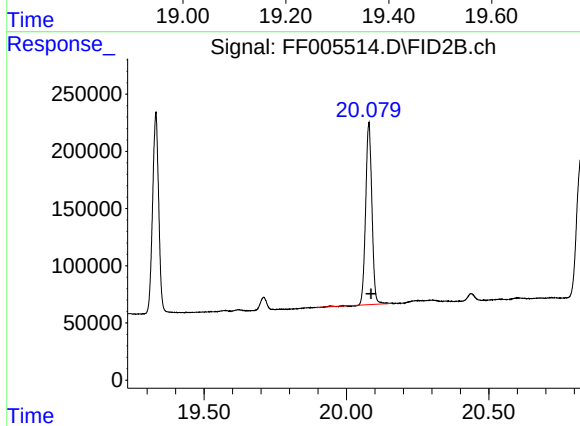
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: -0.010 min
Response: 2671994
Conc: 21.55 ug/ml



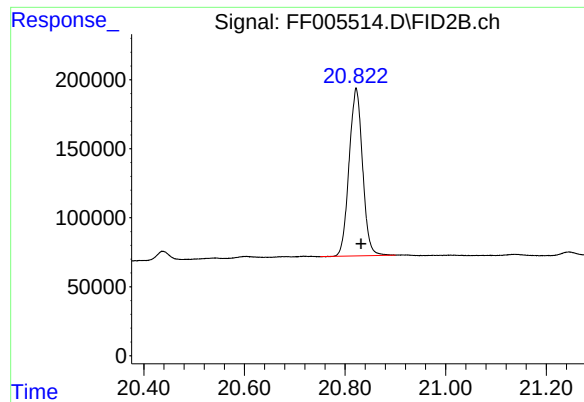
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.009 min
Response: 2610425
Conc: 21.66 ug/ml



#16 N-HEXATRIACONTANE

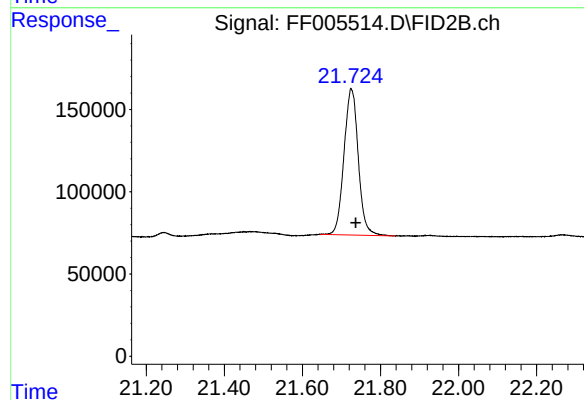
R.T.: 20.079 min
Delta R.T.: -0.008 min
Response: 2429214
Conc: 20.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: -0.009 min
Response: 2253800
Conc: 20.66 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122921BS



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.012 min
Response: 2260945
Conc: 17.78 ug/ml