

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091719\
 Data File : FF005599.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2019 18:27
 Operator : DD\AJ
 Sample : PB123163BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB123163BS

Integration File: autoint1.e
 Quant Time: Sep 18 00:54:39 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...	14.627	2177434	20.348 ug/ml
Target Compounds			
1) N-OCTANE	2.260	2437424	16.942 ug/ml
2) N-DECANE	4.350	2815953	19.696 ug/ml
3) N-DODECANE	6.370	2780013	19.393 ug/ml
4) N-TETRADECANE	8.163	2653832	18.822 ug/ml
5) N-HEXADECANE	9.765	2739693	19.588 ug/ml
6) N-OCTADECANE	11.208	2712781	20.163 ug/ml
7) N-EICOSANE	12.521	2673494	20.386 ug/ml
8) N-DOCOSANE	13.724	2637965	20.952 ug/ml
10) N-TETRACOSANE	14.832	2696172	22.046 ug/ml
11) N-HEXACOSANE	15.858	2729844	22.805 ug/ml
12) N-OCTACOSANE	16.813	2810364	23.552 ug/ml
13) N-TRIACONTANE	17.706	2841442	23.489 ug/ml
14) N-DOTRIACONTANE	18.545	2776429	22.397 ug/ml
15) N-TETRATRIACONTANE	19.337	2624526	21.779 ug/ml
16) N-HEXATRIACONTANE	20.087	2750647	22.917 ug/ml
17) N-OCTATRIACONTANE	20.831	2284899	20.942 ug/ml
18) N-TETRACONTANE	21.736	2228505	17.528 ug/ml

(f)=RT Delta > 1/2 Window

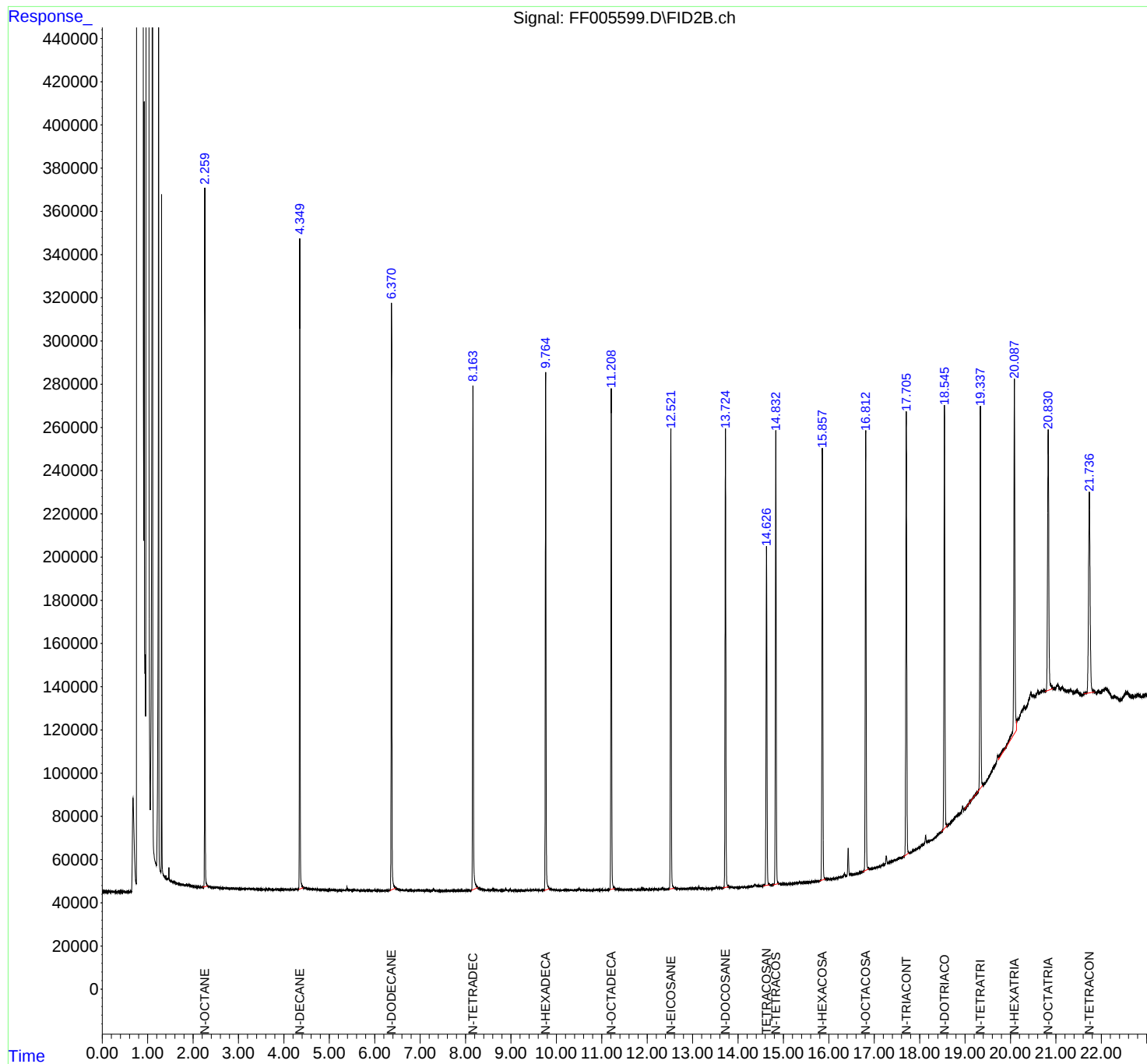
(m)=manual int.

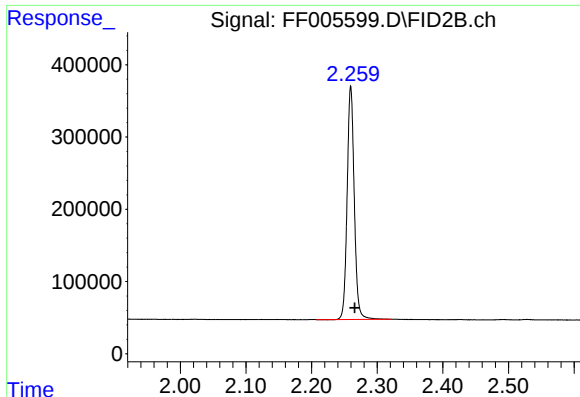
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Instrument :
FID_F
ClientSampled :
PB123163BS

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

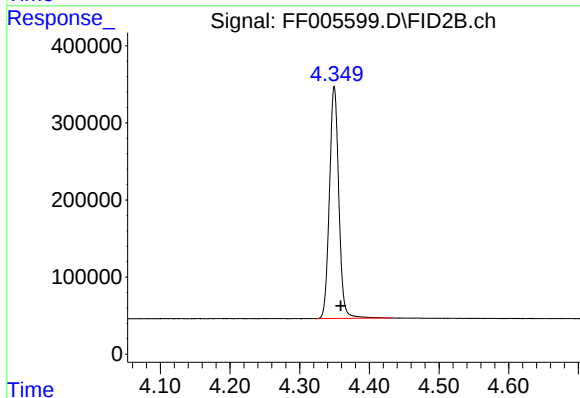




#1 N-OCTANE

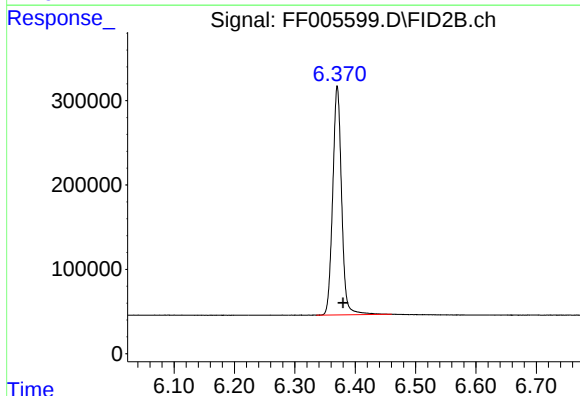
R.T.: 2.260 min
Delta R.T.: -0.006 min
Response: 2437424
Conc: 16.94 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123163BS



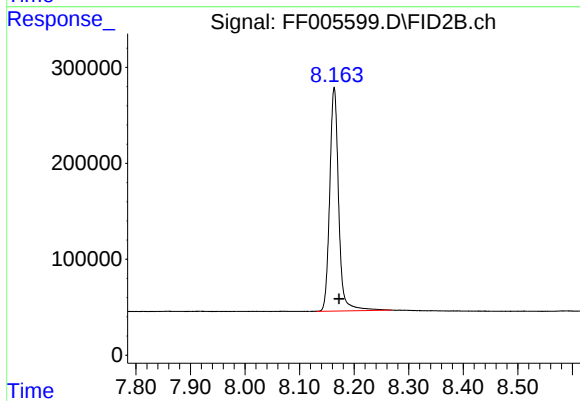
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.009 min
Response: 2815953
Conc: 19.70 ug/ml



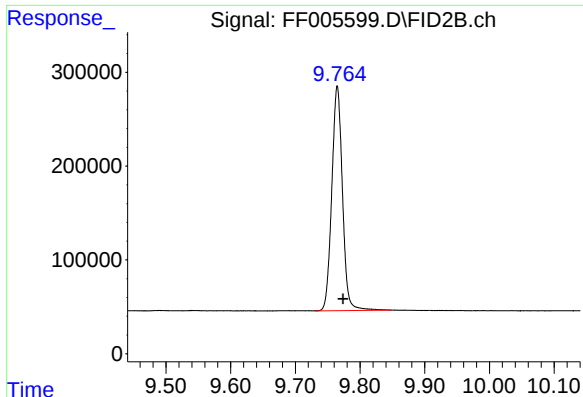
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 2780013
Conc: 19.39 ug/ml



#4 N-TETRADECANE

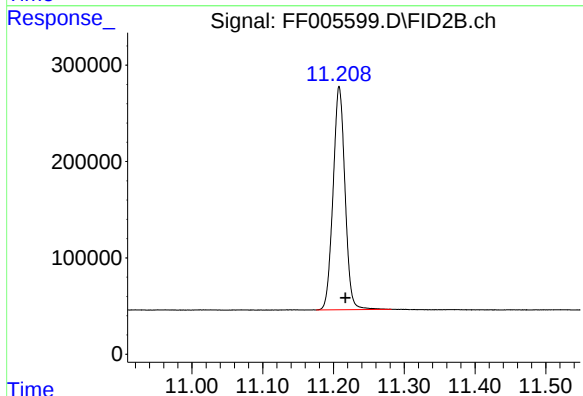
R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 2653832
Conc: 18.82 ug/ml



#5 N-HEXADECANE

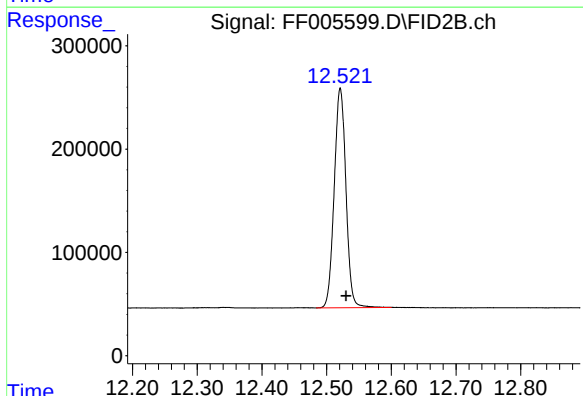
R.T.: 9.765 min
Delta R.T.: -0.009 min
Response: 2739693
Conc: 19.59 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123163BS



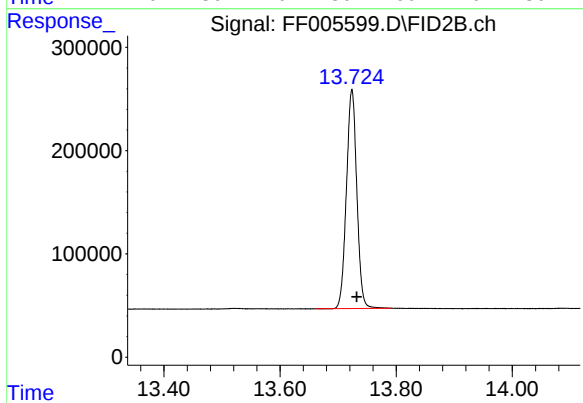
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.009 min
Response: 2712781
Conc: 20.16 ug/ml



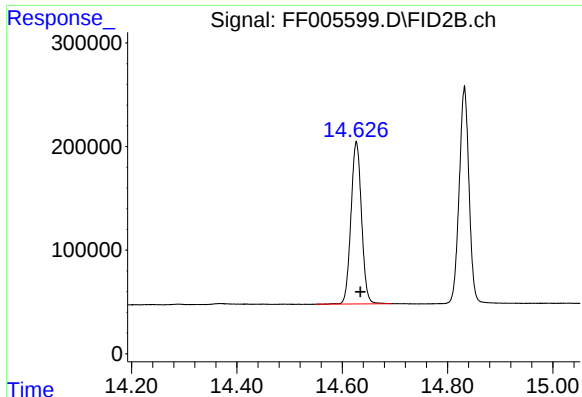
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.009 min
Response: 2673494
Conc: 20.39 ug/ml



#8 N-DOCOSANE

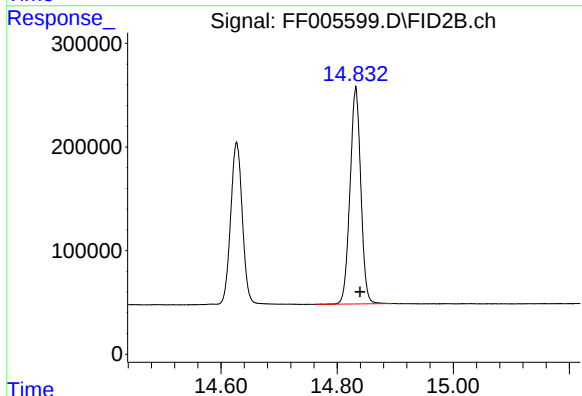
R.T.: 13.724 min
Delta R.T.: -0.008 min
Response: 2637965
Conc: 20.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

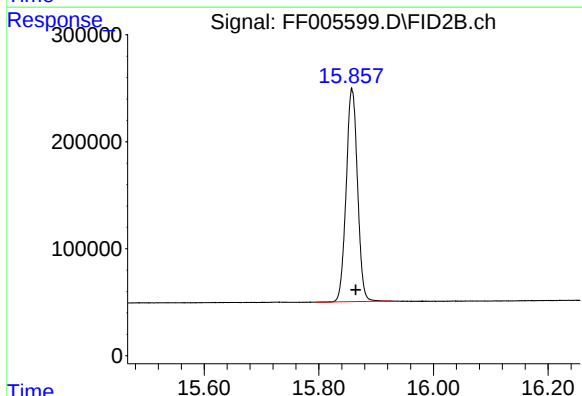
R.T.: 14.627 min
Delta R.T.: -0.008 min
Response: 2177434
Conc: 20.35 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123163BS



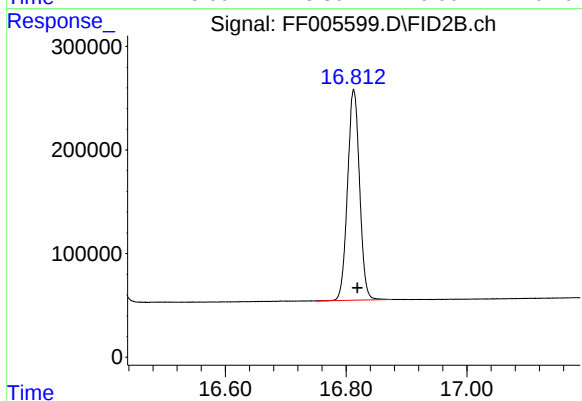
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: -0.007 min
Response: 2696172
Conc: 22.05 ug/ml



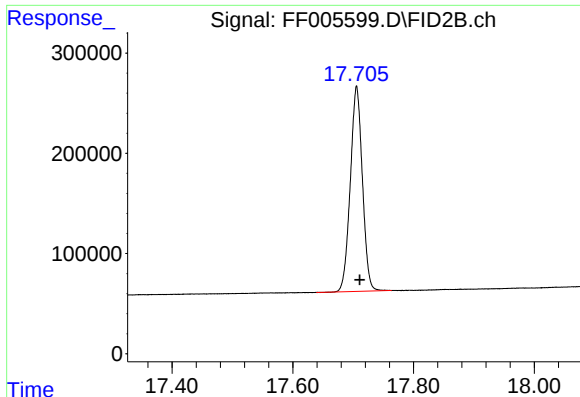
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.006 min
Response: 2729844
Conc: 22.80 ug/ml



#12 N-OCTACOSANE

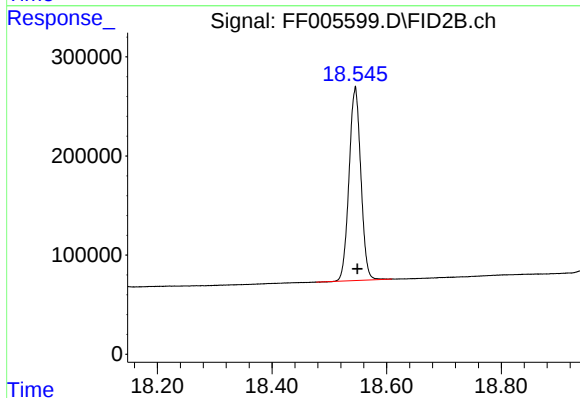
R.T.: 16.813 min
Delta R.T.: -0.006 min
Response: 2810364
Conc: 23.55 ug/ml



#13 N-TRIACONTANE

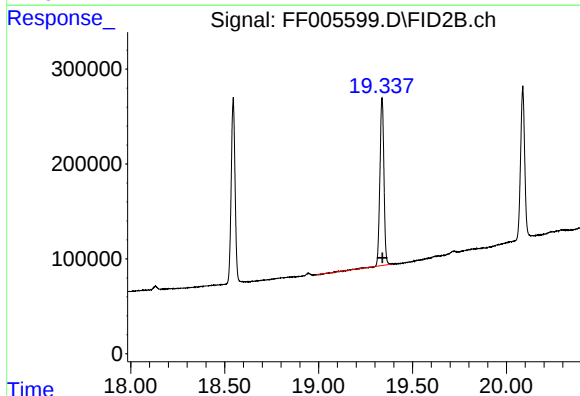
R.T.: 17.706 min
Delta R.T.: -0.005 min
Response: 2841442
Conc: 23.49 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123163BS



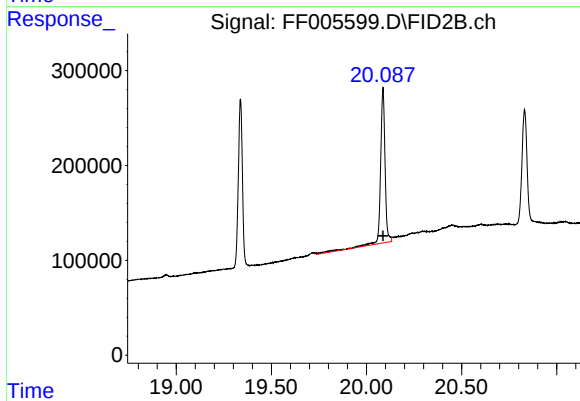
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.004 min
Response: 2776429
Conc: 22.40 ug/ml



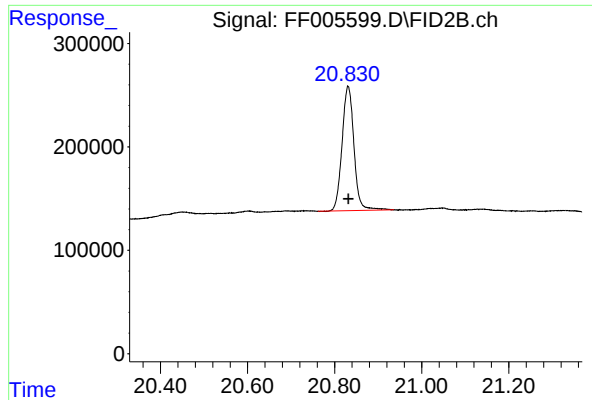
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.002 min
Response: 2624526
Conc: 21.78 ug/ml



#16 N-HEXATRIACONTANE

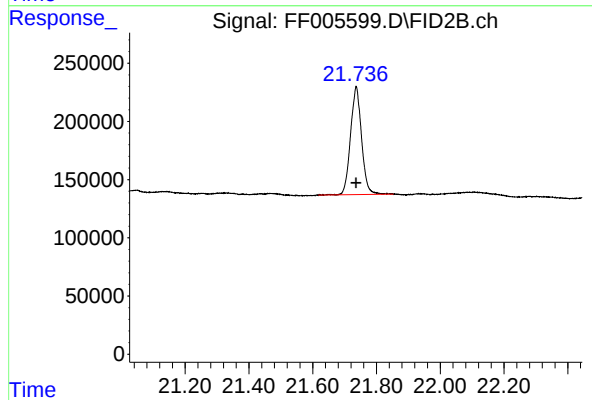
R.T.: 20.087 min
Delta R.T.: 0.000 min
Response: 2750647
Conc: 22.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 2284899
Conc: 20.94 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123163BS



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.000 min
Response: 2228505
Conc: 17.53 ug/ml