

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090719\
 Data File : FF005469.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2019 18:00
 Operator : DD\AJ
 Sample : K4762-07MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TPH-5-STOCK-PILEMSD

Integration File: autoint1.e
 Quant Time: Sep 09 01:33:55 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...	14.632	2143344	20.030 ug/ml
Target Compounds			
1) N-OCTANE	2.267	1189499	8.268 ug/ml
2) N-DECANE	4.355	2012928	14.079 ug/ml
3) N-DODECANE	6.375	2122436	14.806 ug/ml
4) N-TETRADECANE	8.169	2089811	14.822 ug/ml
5) N-HEXADECANE	9.770	2094921	14.978 ug/ml
6) N-OCTADECANE	11.214	2026896	15.065 ug/ml
7) N-EICOSANE	12.526	1979252	15.092 ug/ml
8) N-DOCOSANE	13.728	1948901	15.479 ug/ml
10) N-TETRACOSANE	14.836	2003407	16.382 ug/ml
11) N-HEXACOSANE	15.861	1970305	16.460 ug/ml
12) N-OCTACOSANE	16.817	2154455	18.055 ug/ml
13) N-TRIACONTANE	17.709	2350848	19.434 ug/ml
14) N-DOTRIACONTANE	18.548	2277122	18.369 ug/ml
15) N-TETRATRIACONTANE	19.337	2149445	17.837 ug/ml
16) N-HEXATRIACONTANE	20.087	2849135	23.738 ug/ml
17) N-OCTATRIACONTANE	20.831	2003781	18.366 ug/ml
18) N-TETRACONTANE	21.737	2610888	20.536 ug/ml

(f)=RT Delta > 1/2 Window

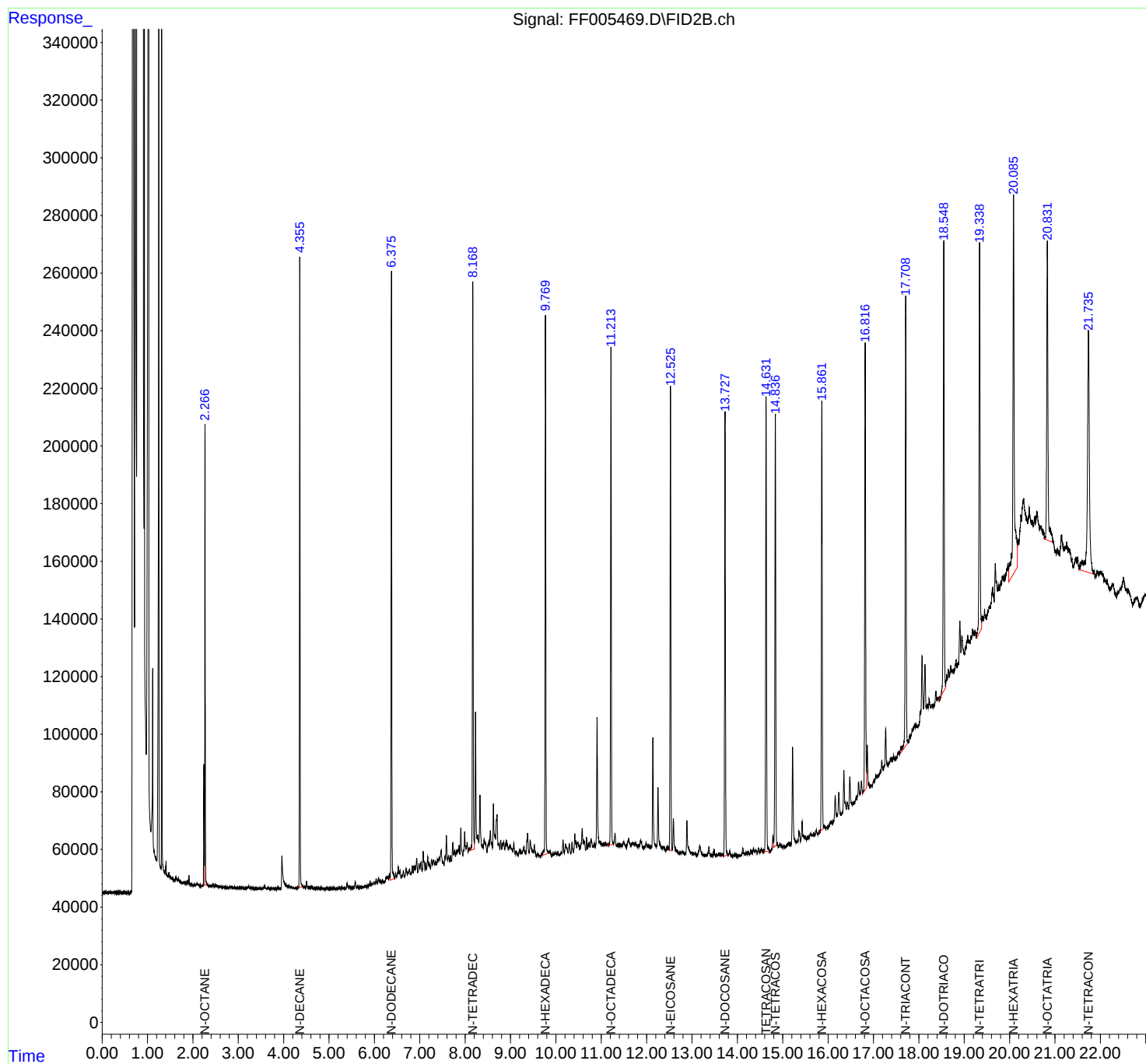
(m)=manual int.

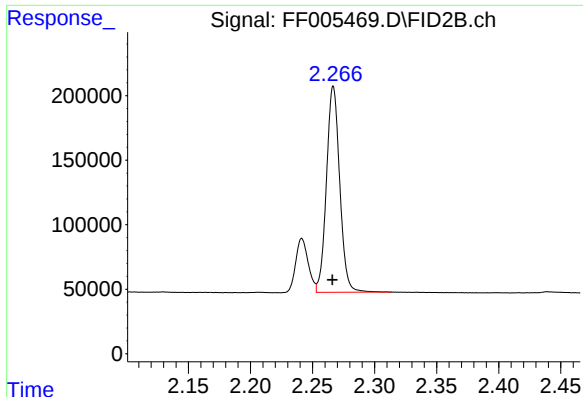
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

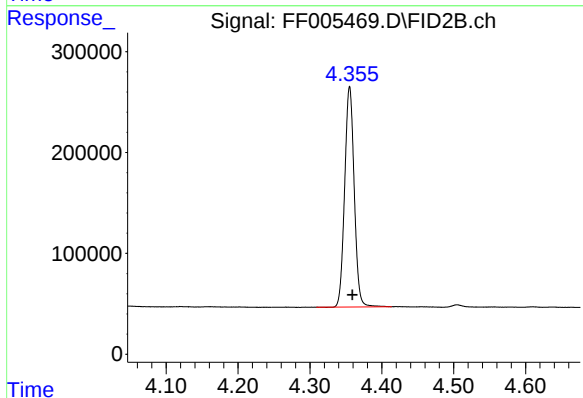




#1 N-OCTANE

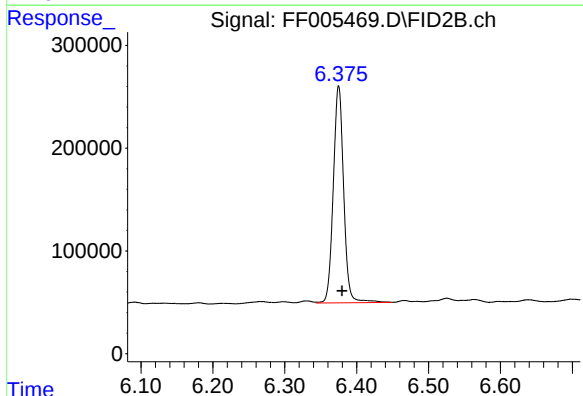
R.T.: 2.267 min
Delta R.T.: 0.000 min
Response: 1189499
Conc: 8.27 ug/ml

Instrument :
FID_F
ClientSampleId :
TPH-5-STOCK-PILEMSD



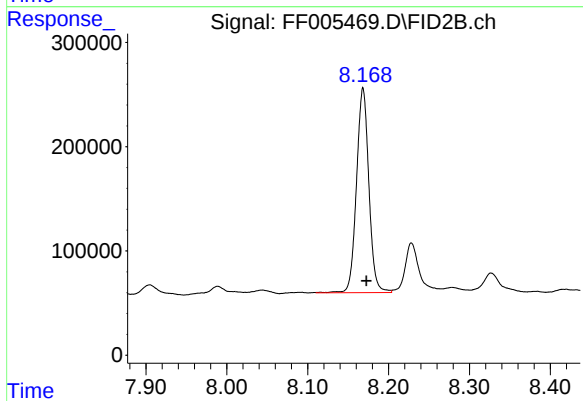
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 2012928
Conc: 14.08 ug/ml



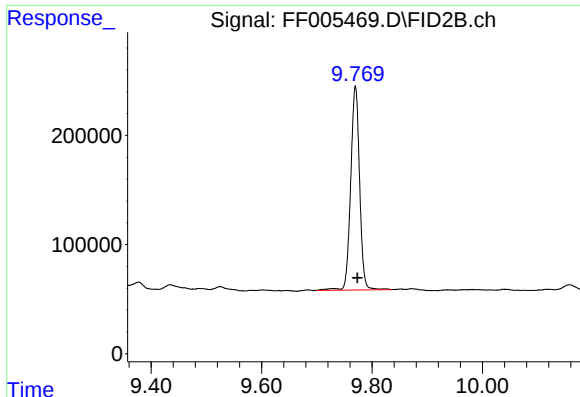
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 2122436
Conc: 14.81 ug/ml



#4 N-TETRADECANE

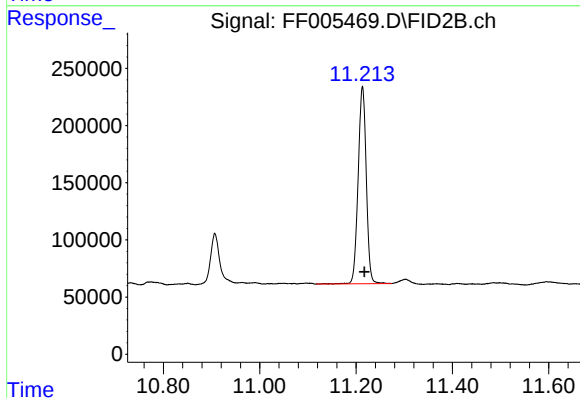
R.T.: 8.169 min
Delta R.T.: -0.004 min
Response: 2089811
Conc: 14.82 ug/ml



#5 N-HEXADECANE

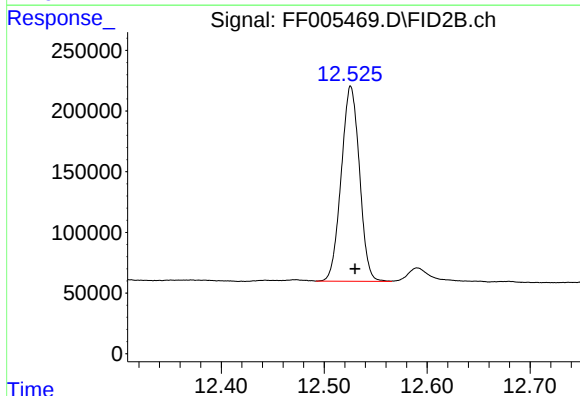
R.T.: 9.770 min
Delta R.T.: -0.004 min
Response: 2094921
Conc: 14.98 ug/ml

Instrument :
FID_F
ClientSampleId :
TPH-5-STOCK-PILEMSD



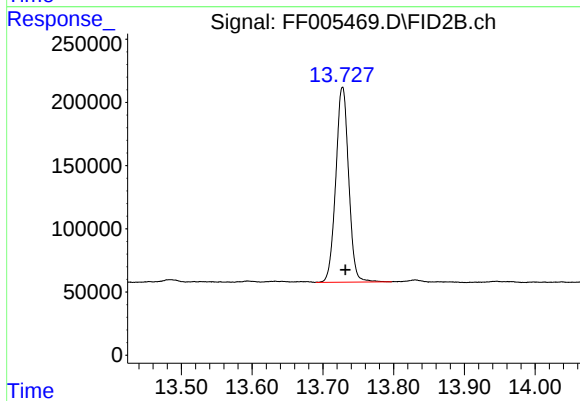
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.004 min
Response: 2026896
Conc: 15.06 ug/ml



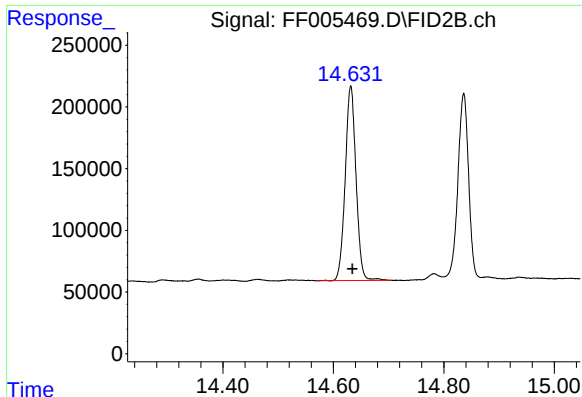
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.004 min
Response: 1979252
Conc: 15.09 ug/ml



#8 N-DOCOSANE

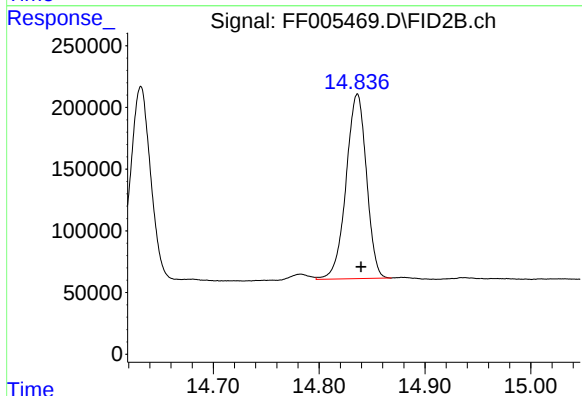
R.T.: 13.728 min
Delta R.T.: -0.004 min
Response: 1948901
Conc: 15.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

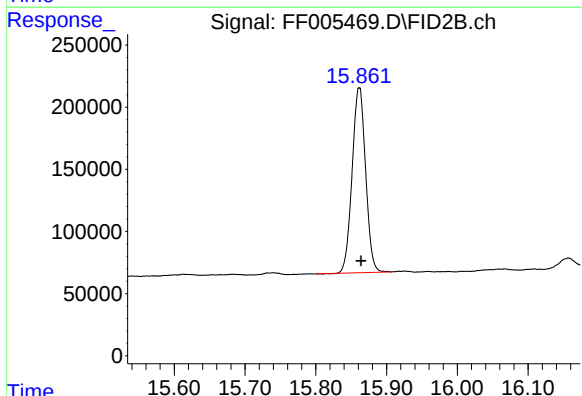
R.T.: 14.632 min
Delta R.T.: -0.003 min
Response: 2143344
Conc: 20.03 ug/ml

Instrument :
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ClientSampleId :
TPH-5-STOCK-PILEMSD



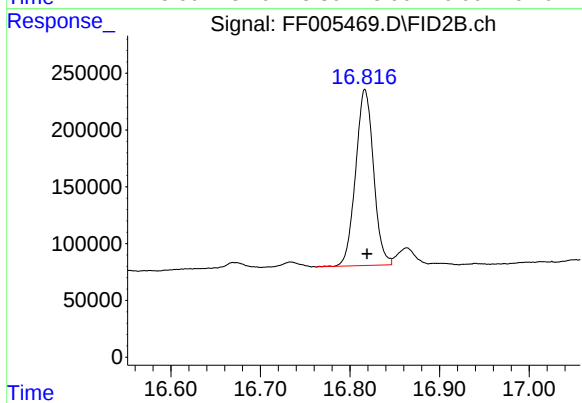
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.003 min
Response: 2003407
Conc: 16.38 ug/ml



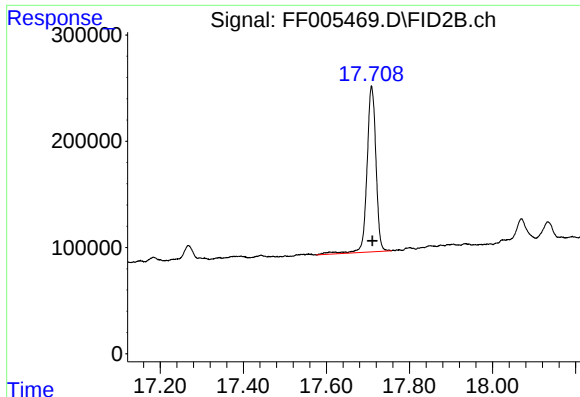
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.003 min
Response: 1970305
Conc: 16.46 ug/ml



#12 N-OCTACOSANE

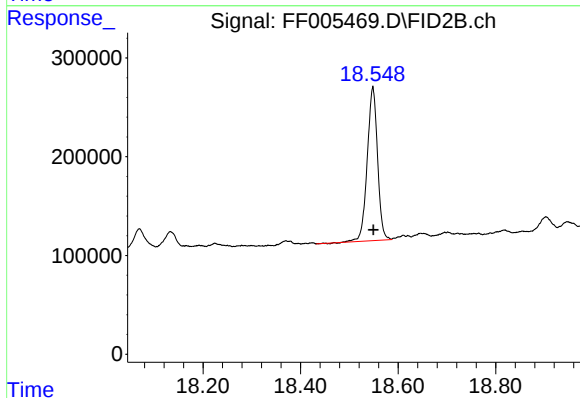
R.T.: 16.817 min
Delta R.T.: -0.002 min
Response: 2154455
Conc: 18.06 ug/ml



#13 N-TRIACONTANE

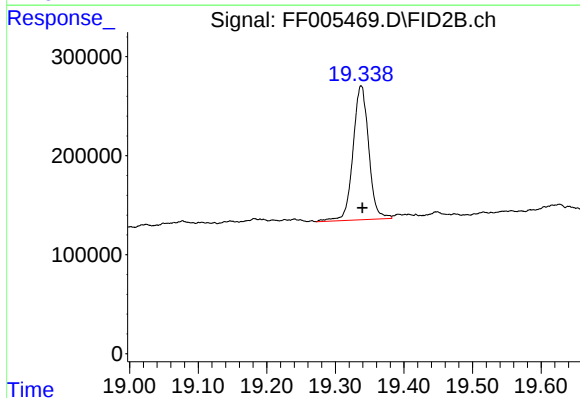
R.T.: 17.709 min
Delta R.T.: -0.002 min
Response: 2350848
Conc: 19.43 ug/ml

Instrument :
FID_F
ClientSampleId :
TPH-5-STOCK-PILEMSD



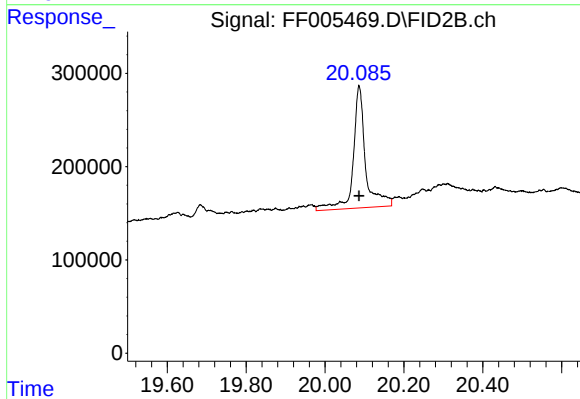
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: 0.000 min
Response: 2277122
Conc: 18.37 ug/ml



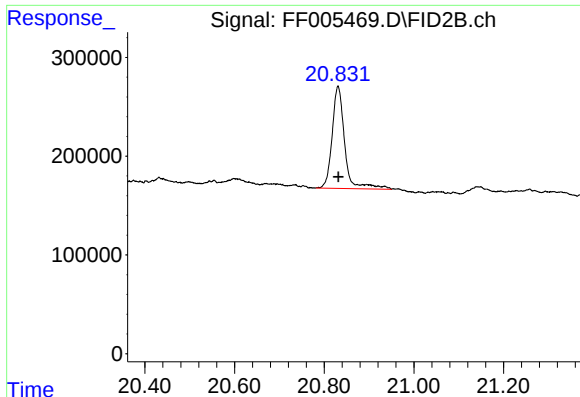
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.002 min
Response: 2149445
Conc: 17.84 ug/ml



#16 N-HEXATRIACONTANE

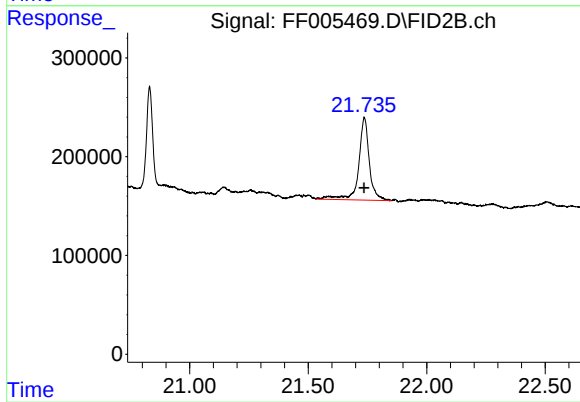
R.T.: 20.087 min
Delta R.T.: 0.000 min
Response: 2849135
Conc: 23.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 2003781
Conc: 18.37 ug/ml

Instrument :
FID_F
ClientSampleId :
TPH-5-STOCK-PILEMSD



#18 N-TETRACONTANE

R.T.: 21.737 min
Delta R.T.: 0.000 min
Response: 2610888
Conc: 20.54 ug/ml