

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090719\
 Data File : FF005468.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2019 17:31
 Operator : DD\AJ
 Sample : K4762-07MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Sep 09 01:33:33 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...	14.631	2096856	19.595 ug/ml
Target Compounds			
1) N-OCTANE	2.268	1204892	8.375 ug/ml
2) N-DECANE	4.356	2034601	14.231 ug/ml
3) N-DODECANE	6.375	2120694	14.794 ug/ml
4) N-TETRADECANE	8.168	2190160	15.534 ug/ml
5) N-HEXADECANE	9.769	2099560	15.012 ug/ml
6) N-OCTADECANE	11.213	2019168	15.007 ug/ml
7) N-EICOSANE	12.526	1985642	15.141 ug/ml
8) N-DOCOSANE	13.728	1940652	15.413 ug/ml
10) N-TETRACOSANE	14.836	2076419	16.979 ug/ml
11) N-HEXACOSANE	15.862	1989552	16.621 ug/ml
12) N-OCTACOSANE	16.816	2178701	18.259 ug/ml
13) N-TRIACONTANE	17.708	2388754	19.747 ug/ml
14) N-DOTRIACONTANE	18.548	2341940	18.892 ug/ml
15) N-TETRATRIACONTANE	19.339	2151308	17.852 ug/ml
16) N-HEXATRIACONTANE	20.087	2098721	17.486 ug/ml
17) N-OCTATRIACONTANE	20.831	1886151	17.288 ug/ml
18) N-TETRACONTANE	21.737	2525690	19.866 ug/ml

(f)=RT Delta > 1/2 Window

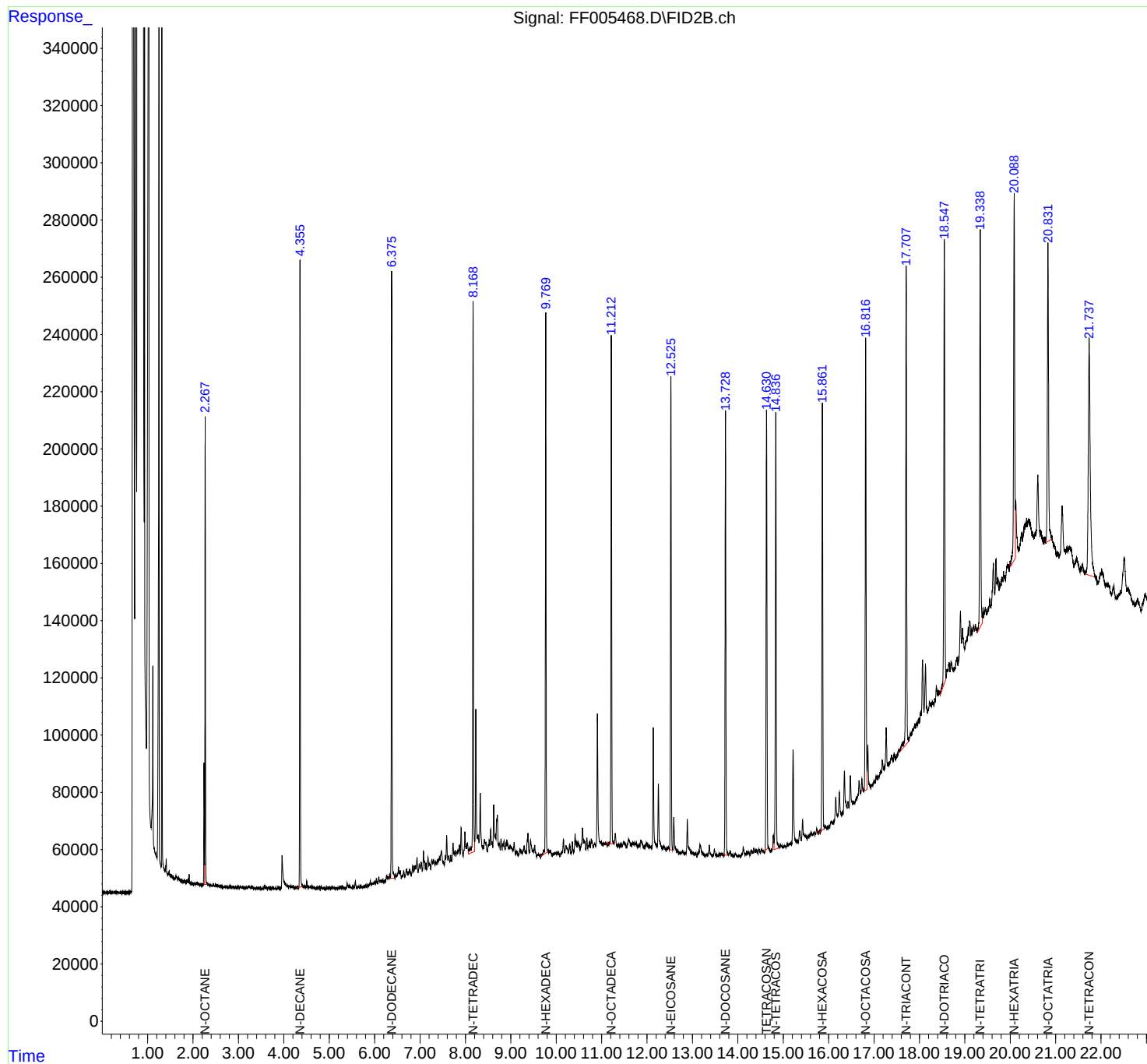
(m)=manual int.

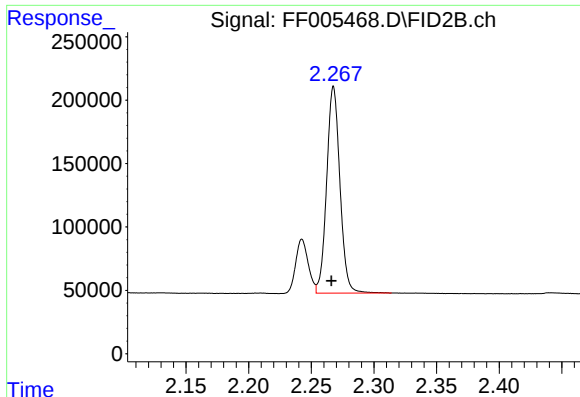
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Signal Info : 20mx0.18mmx0.18um

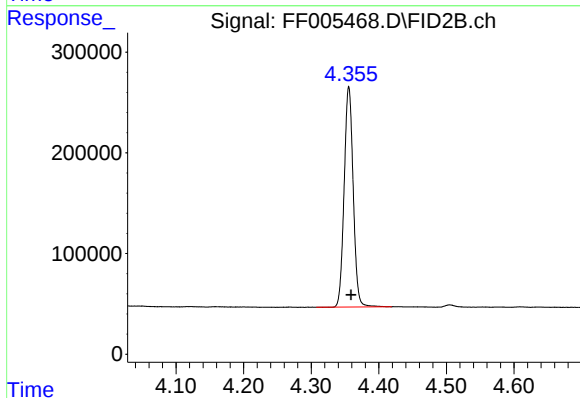




#1 N-OCTANE

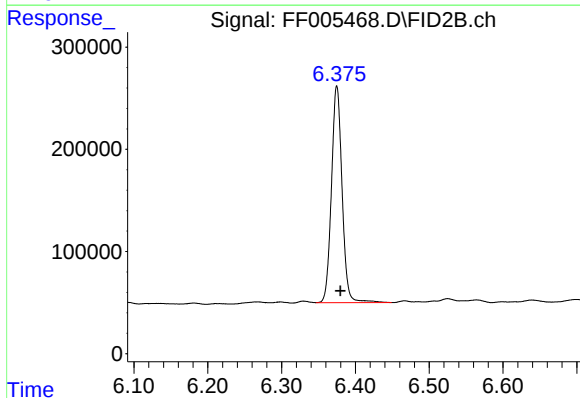
R.T.: 2.268 min
Delta R.T.: 0.002 min
Response: 1204892
Conc: 8.37 ug/ml

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



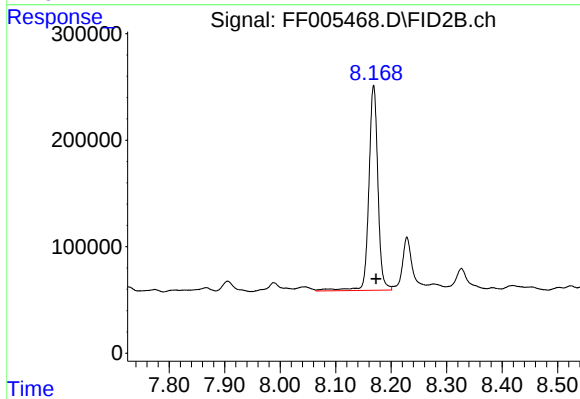
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 2034601
Conc: 14.23 ug/ml



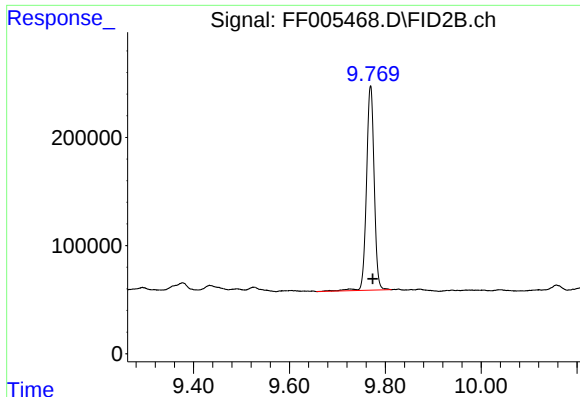
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 2120694
Conc: 14.79 ug/ml



#4 N-TETRADECANE

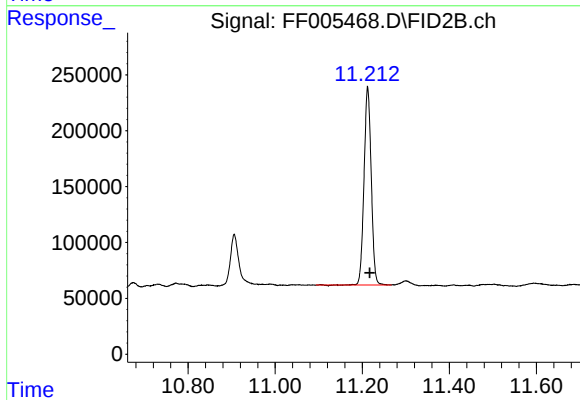
R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 2190160
Conc: 15.53 ug/ml



#5 N-HEXADECANE

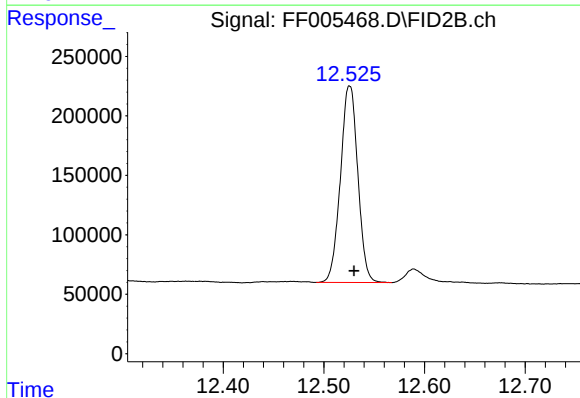
R.T.: 9.769 min
Delta R.T.: -0.005 min
Response: 2099560
Conc: 15.01 ug/ml

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



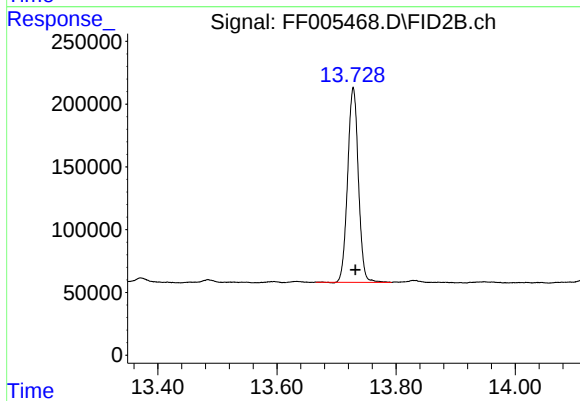
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.005 min
Response: 2019168
Conc: 15.01 ug/ml



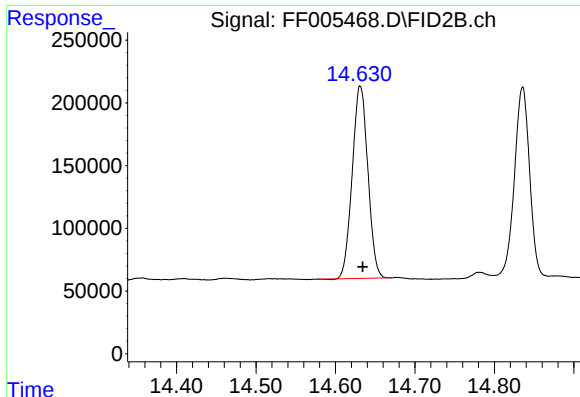
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.004 min
Response: 1985642
Conc: 15.14 ug/ml



#8 N-DOCOSANE

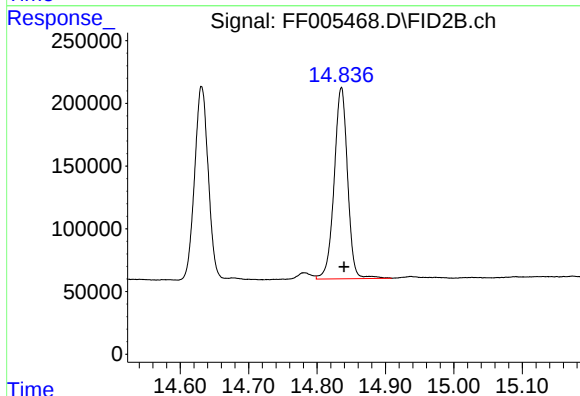
R.T.: 13.728 min
Delta R.T.: -0.004 min
Response: 1940652
Conc: 15.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

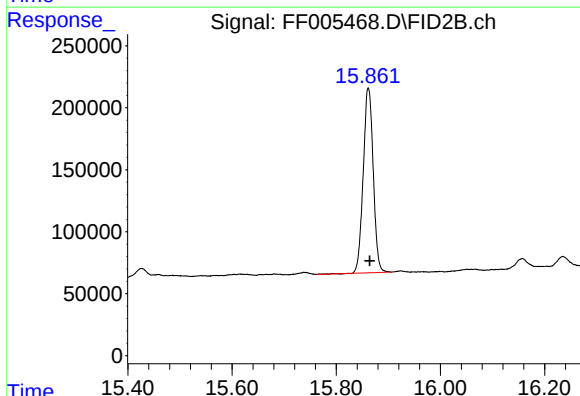
R.T.: 14.631 min
Delta R.T.: -0.003 min
Response: 2096856
Conc: 19.60 ug/ml

Instrument :
FID_F
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TPH-5-STOCK-PILEMS



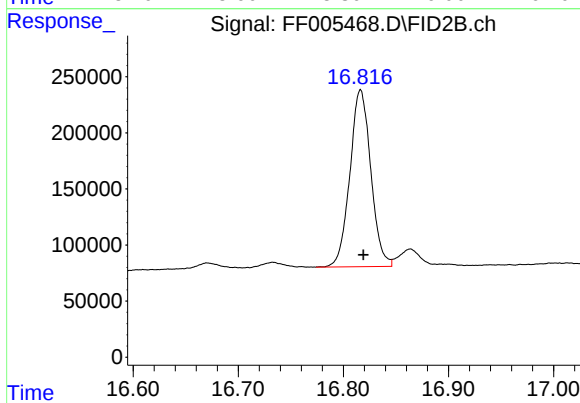
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.004 min
Response: 2076419
Conc: 16.98 ug/ml



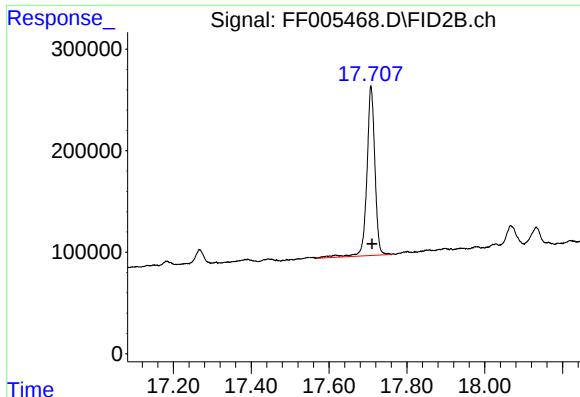
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.003 min
Response: 1989552
Conc: 16.62 ug/ml



#12 N-OCTACOSANE

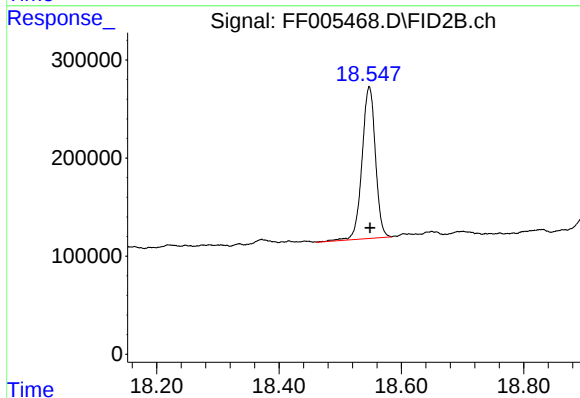
R.T.: 16.816 min
Delta R.T.: -0.003 min
Response: 2178701
Conc: 18.26 ug/ml



#13 N-TRIACONTANE

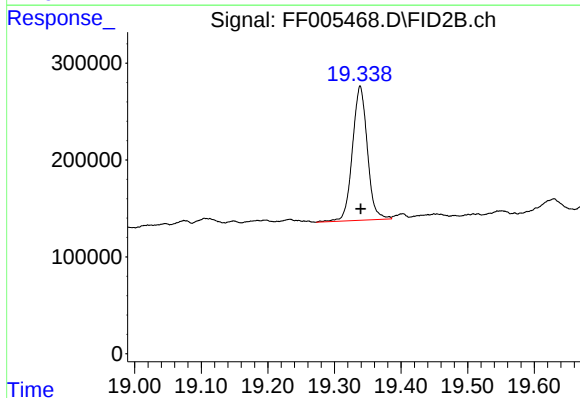
R.T.: 17.708 min
Delta R.T.: -0.003 min
Response: 2388754
Conc: 19.75 ug/ml

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



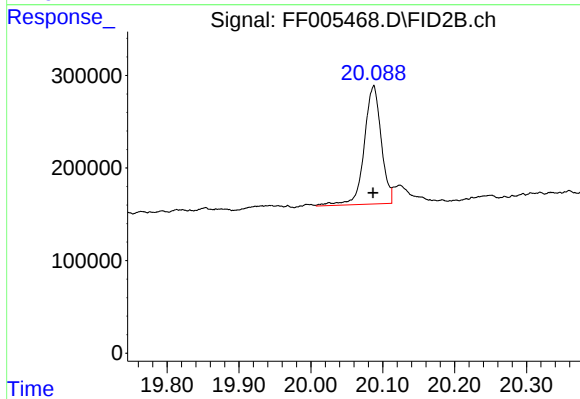
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: -0.002 min
Response: 2341940
Conc: 18.89 ug/ml



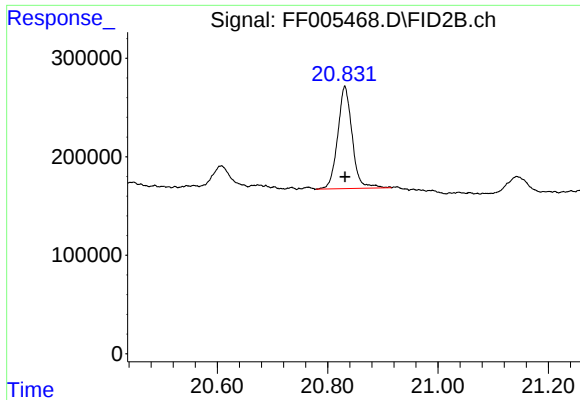
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.000 min
Response: 2151308
Conc: 17.85 ug/ml



#16 N-HEXATRIACONTANE

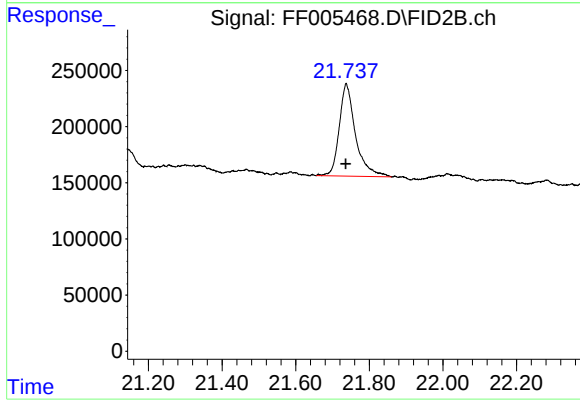
R.T.: 20.087 min
Delta R.T.: 0.000 min
Response: 2098721
Conc: 17.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 1886151
Conc: 17.29 ug/ml

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



#18 N-TETRACONTANE

R.T.: 21.737 min
Delta R.T.: 0.000 min
Response: 2525690
Conc: 19.87 ug/ml