

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090619\
 Data File : FF005454.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2019 16:56
 Operator : DD\AJ
 Sample : PB122852BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB122852BSD

Integration File: autoint1.e
 Quant Time: Sep 06 23:42:14 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...	14.629	2226957	20.811 ug/ml
Target Compounds			
1) N-OCTANE	2.256	3063197	21.291 ug/ml
2) N-DECANE	4.347	3055933	21.374 ug/ml
3) N-DODECANE	6.369	3015224	21.034 ug/ml
4) N-TETRADECANE	8.163	2932876	20.802 ug/ml
5) N-HEXADECANE	9.766	2892066	20.678 ug/ml
6) N-OCTADECANE	11.210	2778280	20.650 ug/ml
7) N-EICOSANE	12.523	2709983	20.664 ug/ml
8) N-DOCOSANE	13.725	2600225	20.652 ug/ml
10) N-TETRACOSANE	14.833	2556221	20.902 ug/ml
11) N-HEXACOSANE	15.859	2545602	21.266 ug/ml
12) N-OCTACOSANE	16.815	2596046	21.756 ug/ml
13) N-TRIACONTANE	17.710	2682597	22.176 ug/ml
14) N-DOTRIACONTANE	18.549	2746341	22.155 ug/ml
15) N-TETRATRIACONTANE	19.342	2724379	22.608 ug/ml
16) N-HEXATRIACONTANE	20.092	2610218	21.747 ug/ml
17) N-OCTATRIACONTANE	20.838	2465439	22.597 ug/ml
18) N-TETRACONTANE	21.744	2945641	23.169 ug/ml

(f)=RT Delta > 1/2 Window

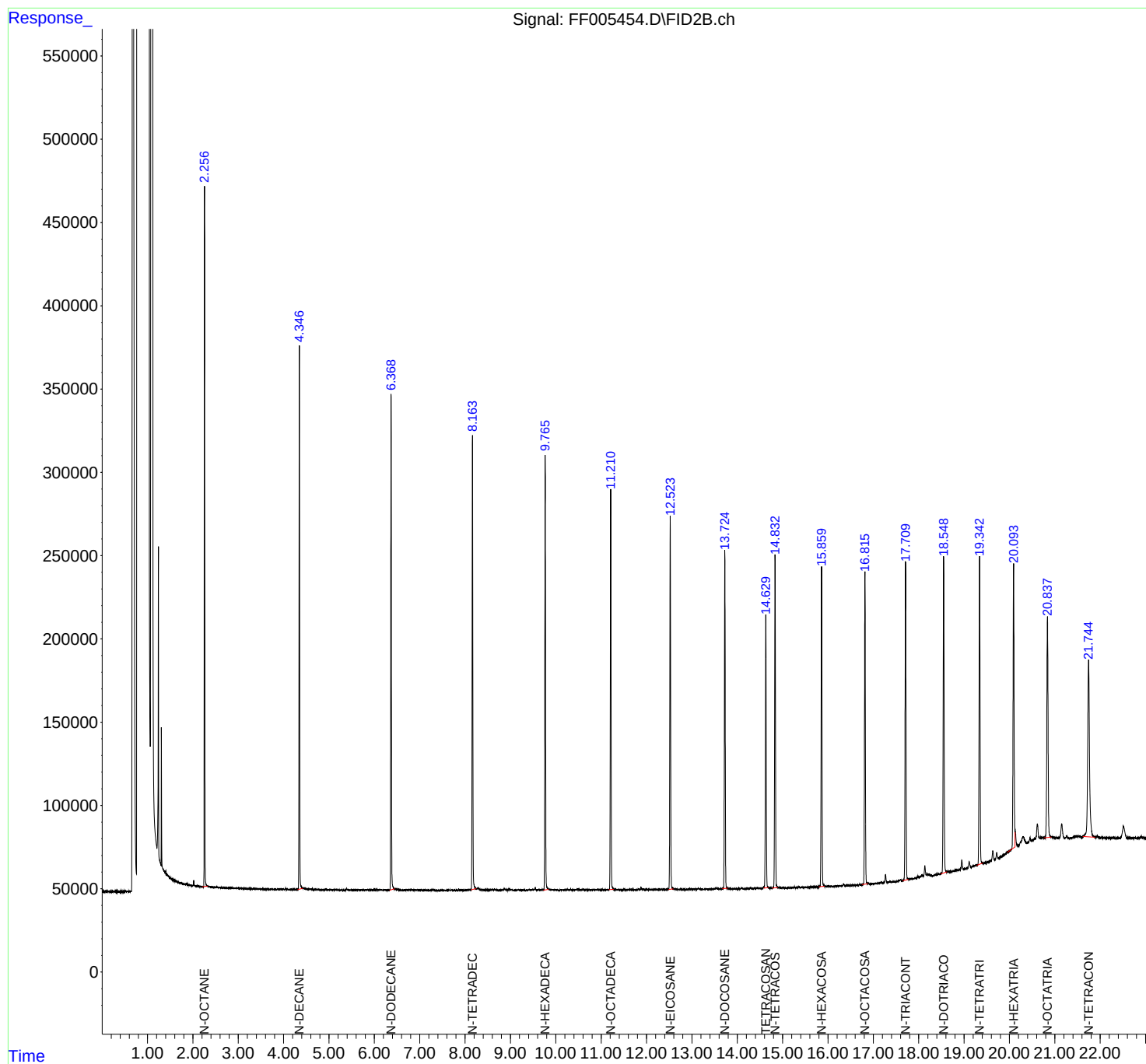
(m)=manual int.

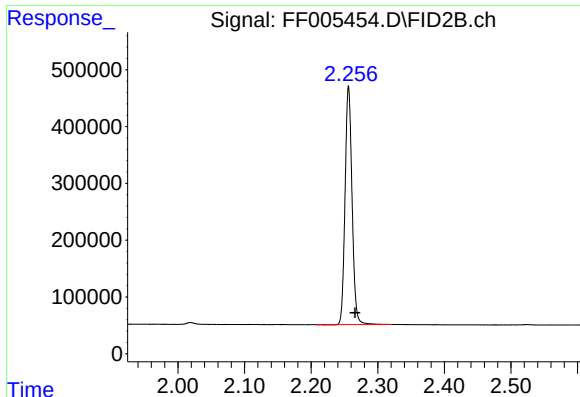
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

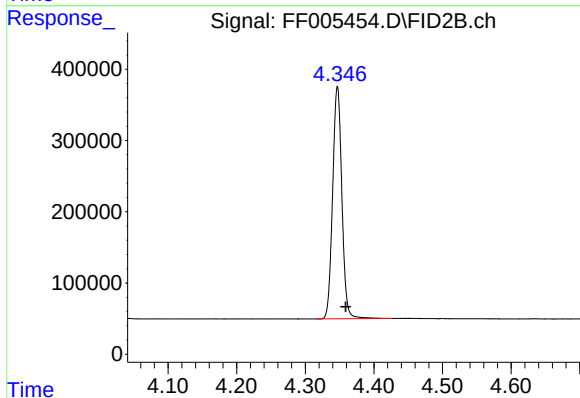




#1 N-OCTANE

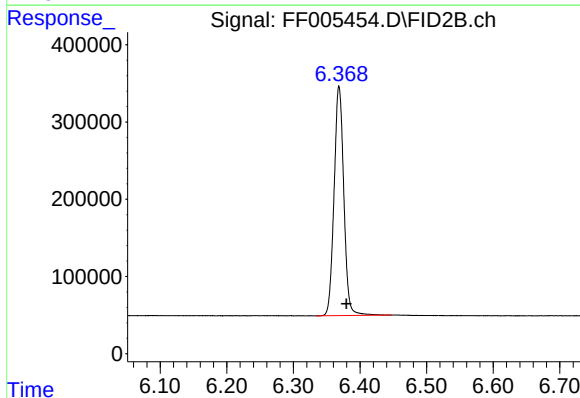
R.T.: 2.256 min
Delta R.T.: -0.010 min
Response: 3063197
Conc: 21.29 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122852BSD



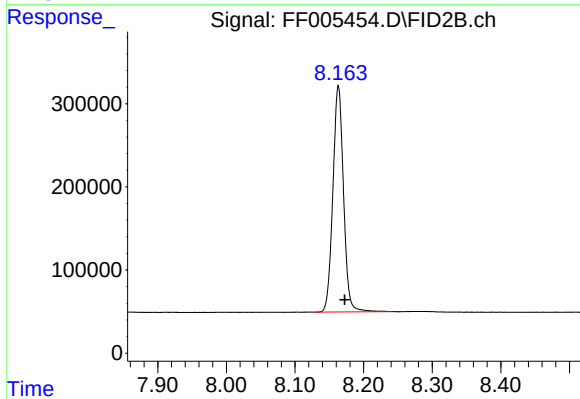
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.012 min
Response: 3055933
Conc: 21.37 ug/ml



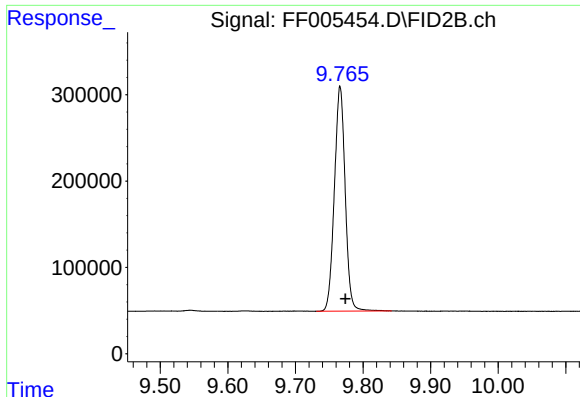
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 3015224
Conc: 21.03 ug/ml



#4 N-TETRADECANE

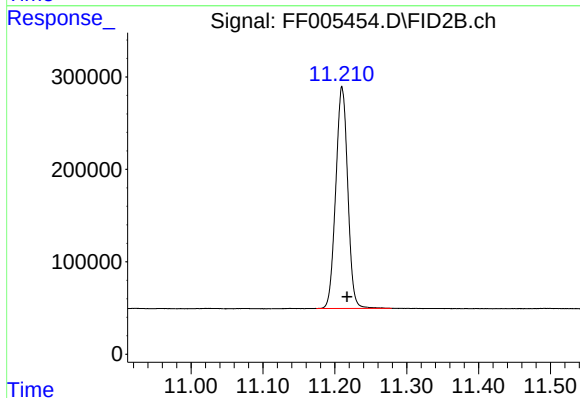
R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 2932876
Conc: 20.80 ug/ml



#5 N-HEXADECANE

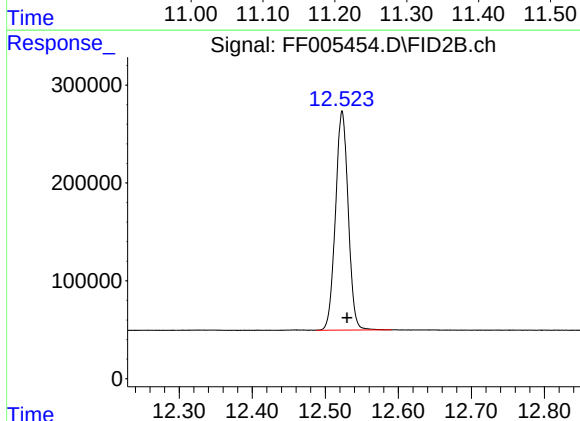
R.T.: 9.766 min
Delta R.T.: -0.008 min
Response: 2892066
Conc: 20.68 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122852BSD



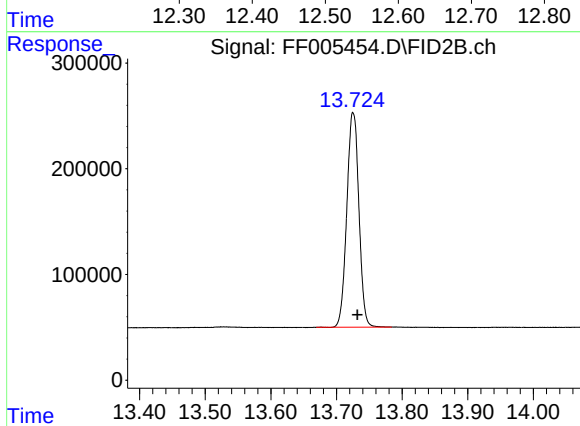
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.007 min
Response: 2778280
Conc: 20.65 ug/ml



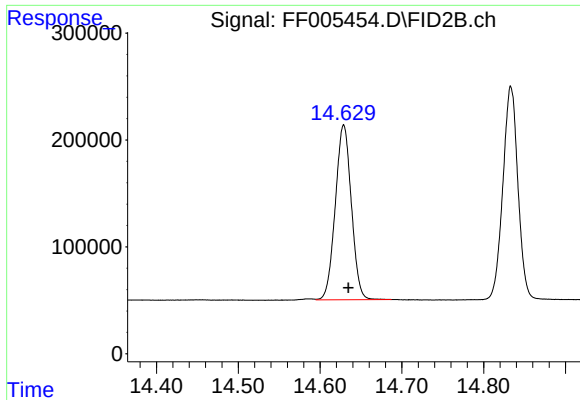
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: -0.007 min
Response: 2709983
Conc: 20.66 ug/ml



#8 N-DOCOSANE

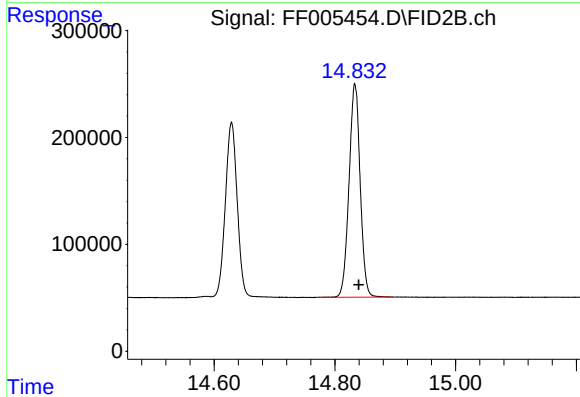
R.T.: 13.725 min
Delta R.T.: -0.006 min
Response: 2600225
Conc: 20.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

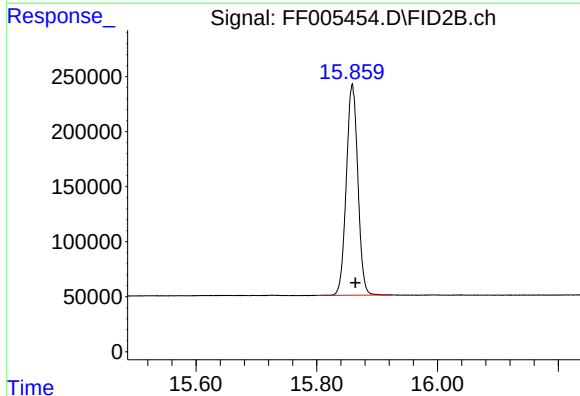
R.T.: 14.629 min
Delta R.T.: -0.006 min
Response: 2226957
Conc: 20.81 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122852BSD



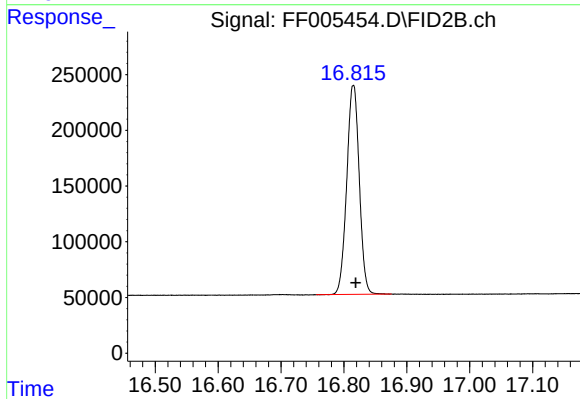
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.006 min
Response: 2556221
Conc: 20.90 ug/ml



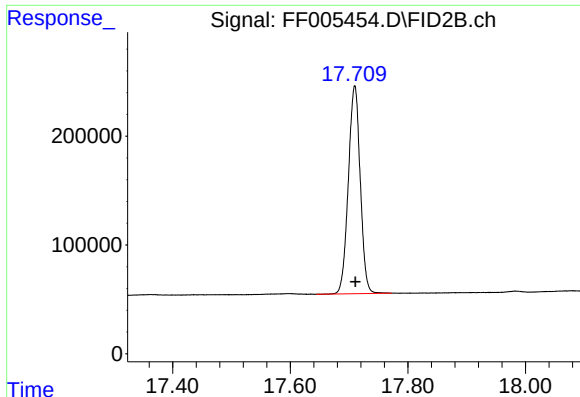
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.005 min
Response: 2545602
Conc: 21.27 ug/ml



#12 N-OCTACOSANE

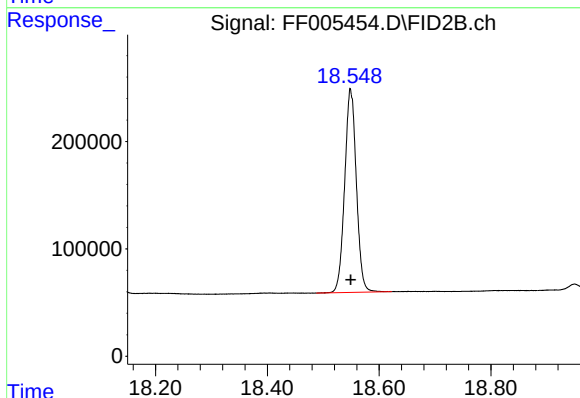
R.T.: 16.815 min
Delta R.T.: -0.004 min
Response: 2596046
Conc: 21.76 ug/ml



#13 N-TRIACONTANE

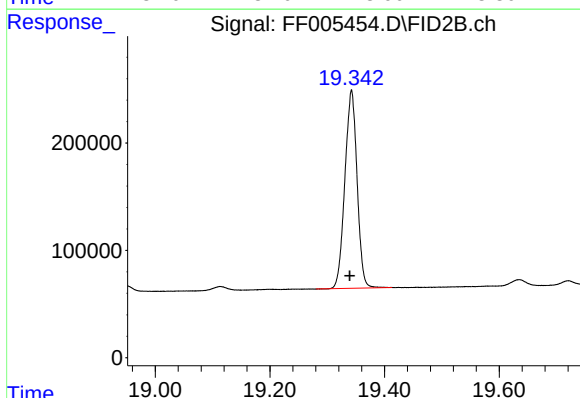
R.T.: 17.710 min
Delta R.T.: 0.000 min
Response: 2682597
Conc: 22.18 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122852BSD



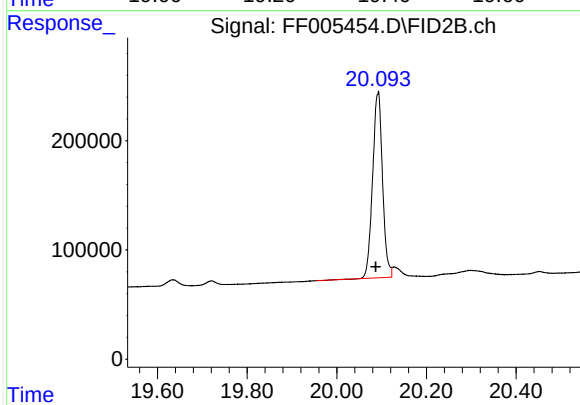
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: 0.000 min
Response: 2746341
Conc: 22.15 ug/ml



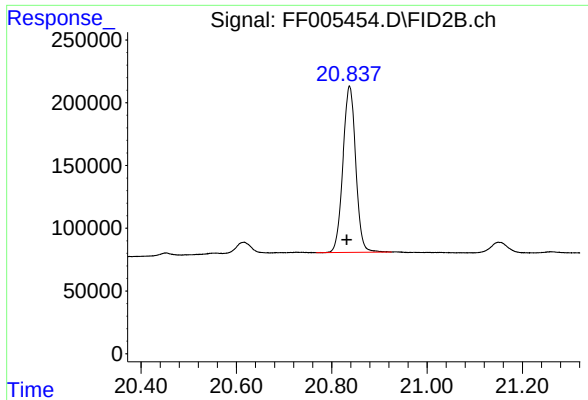
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: 0.003 min
Response: 2724379
Conc: 22.61 ug/ml



#16 N-HEXATRIACONTANE

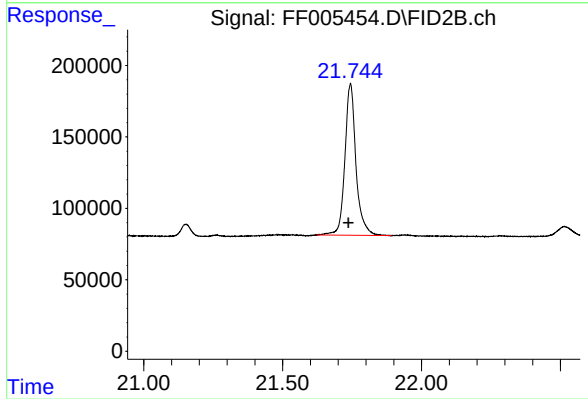
R.T.: 20.092 min
Delta R.T.: 0.006 min
Response: 2610218
Conc: 21.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.838 min
Delta R.T.: 0.006 min
Response: 2465439
Conc: 22.60 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122852BSD



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: 0.008 min
Response: 2945641
Conc: 23.17 ug/ml