

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120420\
 Data File : FG007420.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2020 16:40
 Operator : DD\AJ
 Sample : PB133413BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB133413BSD

Integration File: autoint1.e
 Quant Time: Dec 04 21:20:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 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...	14.734	2010382	15.678 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2302007	15.589 ug/ml
2) N-DECANE	4.436	2528736	16.897 ug/ml
3) N-DODECANE	6.464	2556206	16.964 ug/ml
4) N-TETRADECANE	8.265	2549273	16.824 ug/ml
5) N-HEXADECANE	9.870	2512603	16.613 ug/ml
6) N-OCTADECANE	11.316	2497881	16.303 ug/ml
7) N-EICOSANE	12.629	2492378	16.374 ug/ml
8) N-DOCOSANE	13.831	2430649	16.346 ug/ml
10) N-TETRACOSANE	14.938	2342525	15.834 ug/ml
11) N-HEXACOSANE	15.961	2230435	15.497 ug/ml
12) N-OCTACOSANE	16.912	2110306	15.199 ug/ml
13) N-TRIACONTANE	17.802	1996782	15.270 ug/ml
14) N-DOTRIACONTANE	18.635	1914334	16.698 ug/ml
15) N-TETRATRIACONTANE	19.423	1807011	20.117 ug/ml
16) N-HEXATRIACONTANE	20.165	1804491	27.236 ug/ml
17) N-OCTATRIACONTANE	20.918	1788928	31.645 ug/ml
18) N-TETRACONTANE	21.857	1895949	34.853 ug/ml

(f)=RT Delta > 1/2 Window

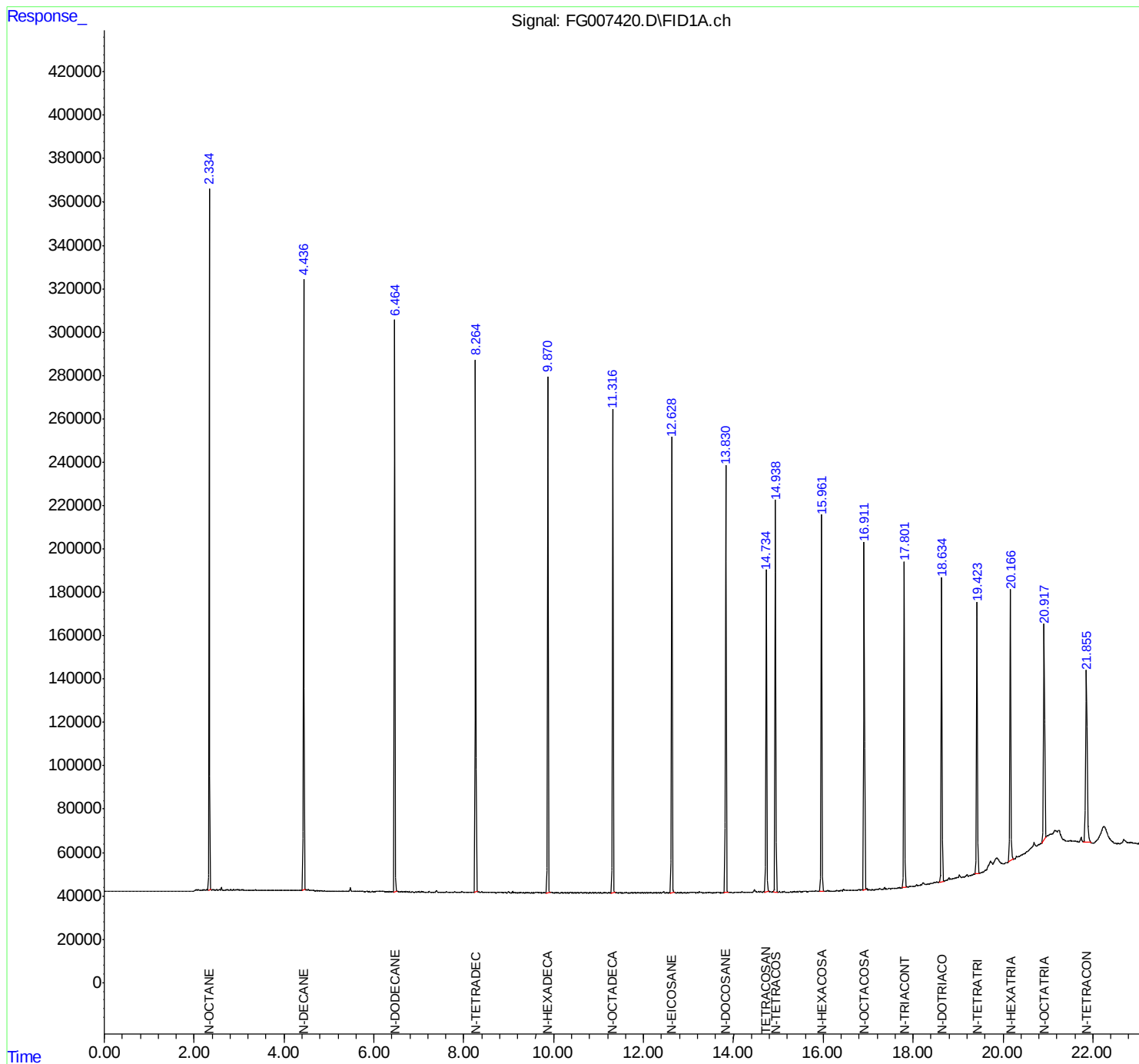
(m)=manual int.

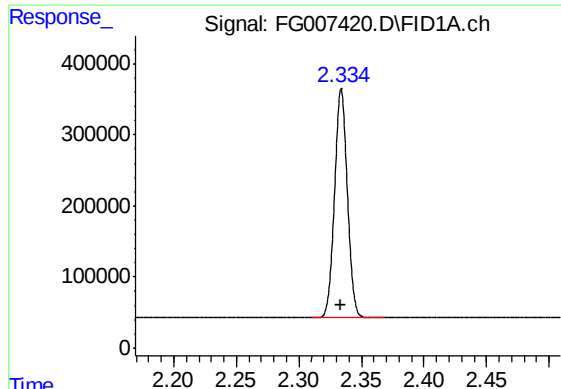
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

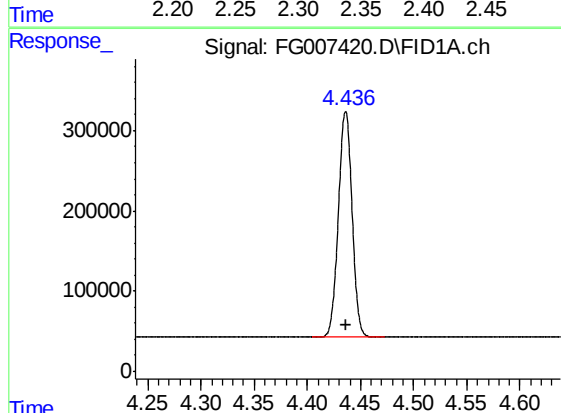




#1 N-OCTANE

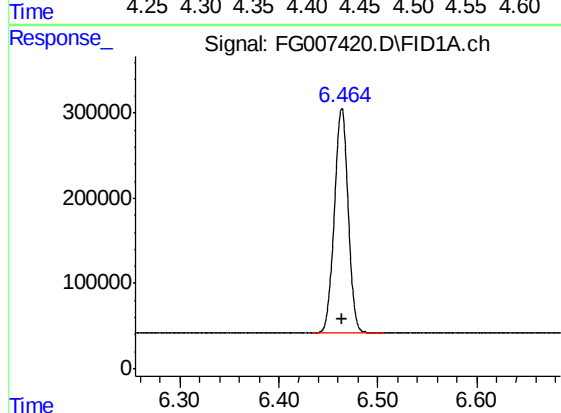
R.T.: 2.334 min
Delta R.T.: 0.000 min
Response: 2302007
Conc: 15.59 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133413BSD



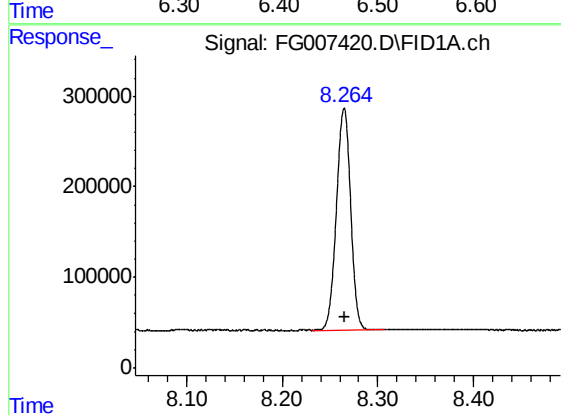
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2528736
Conc: 16.90 ug/ml



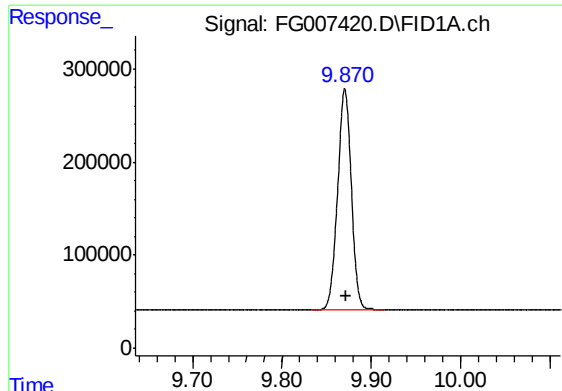
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 2556206
Conc: 16.96 ug/ml



#4 N-TETRADECANE

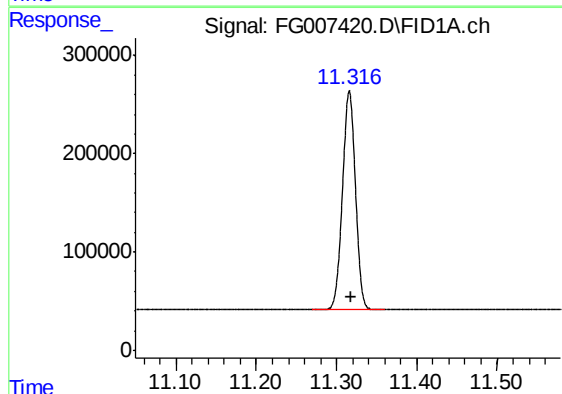
R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 2549273
Conc: 16.82 ug/ml



#5 N-HEXADECANE

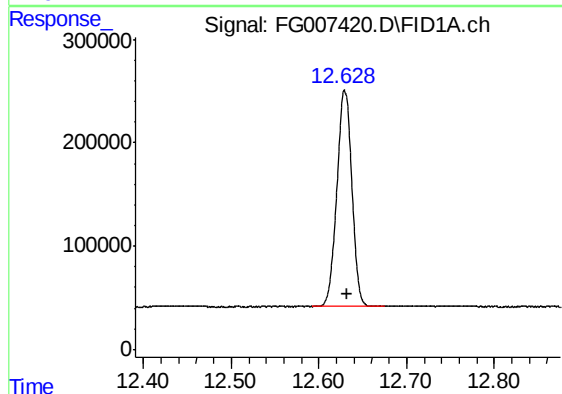
R.T.: 9.870 min
Delta R.T.: 0.000 min
Response: 2512603
Conc: 16.61 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133413BSD



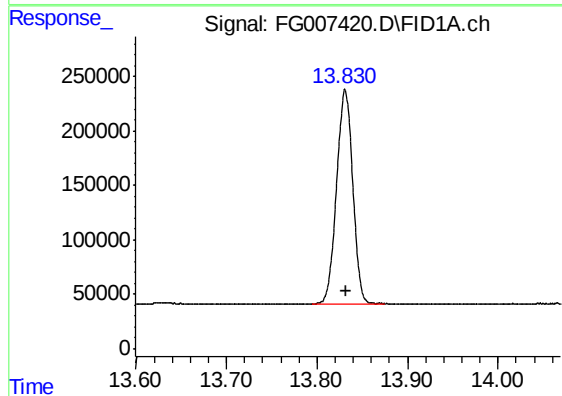
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.002 min
Response: 2497881
Conc: 16.30 ug/ml



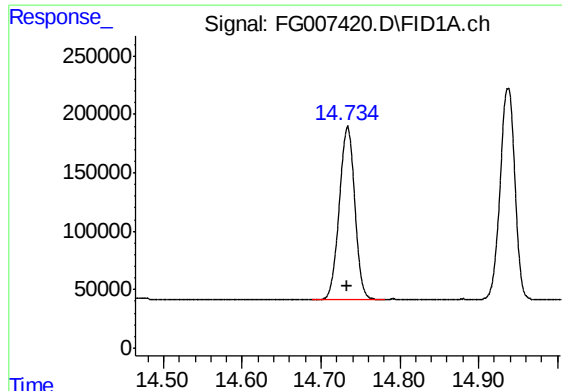
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.002 min
Response: 2492378
Conc: 16.37 ug/ml



#8 N-DOCOSANE

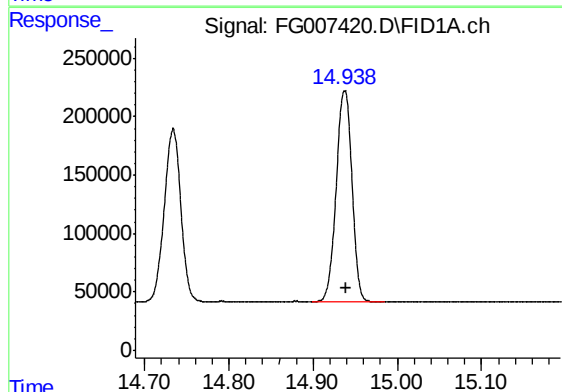
R.T.: 13.831 min
Delta R.T.: -0.001 min
Response: 2430649
Conc: 16.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

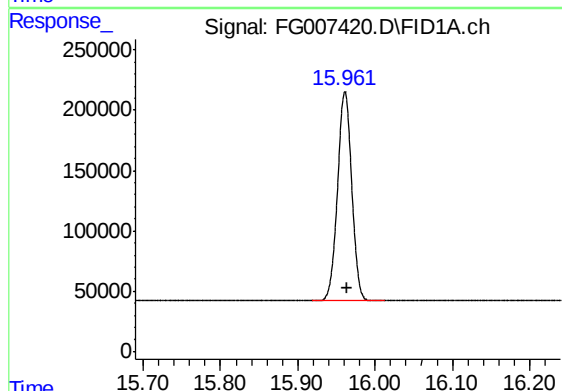
R.T.: 14.734 min
Delta R.T.: 0.000 min
Response: 2010382
Conc: 15.68 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133413BSD



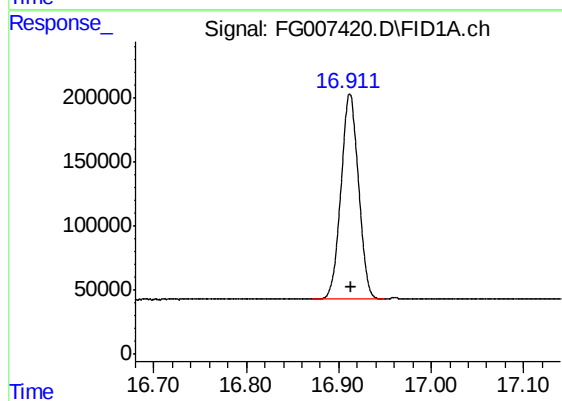
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.001 min
Response: 2342525
Conc: 15.83 ug/ml



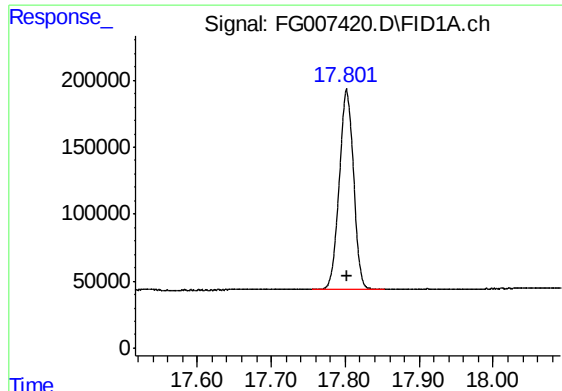
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.003 min
Response: 2230435
Conc: 15.50 ug/ml



#12 N-OCTACOSANE

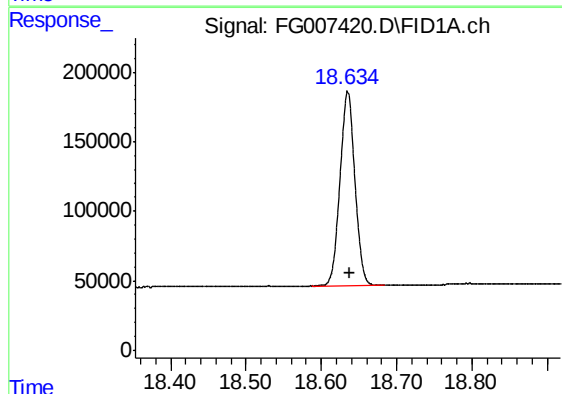
R.T.: 16.912 min
Delta R.T.: -0.001 min
Response: 2110306
Conc: 15.20 ug/ml



#13 N-TRIACONTANE

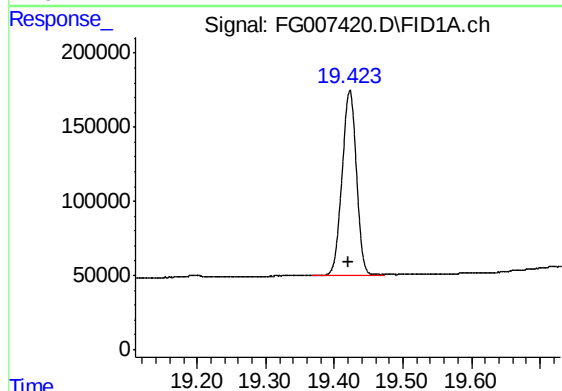
R.T.: 17.802 min
Delta R.T.: -0.001 min
Response: 1996782
Conc: 15.27 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133413BSD



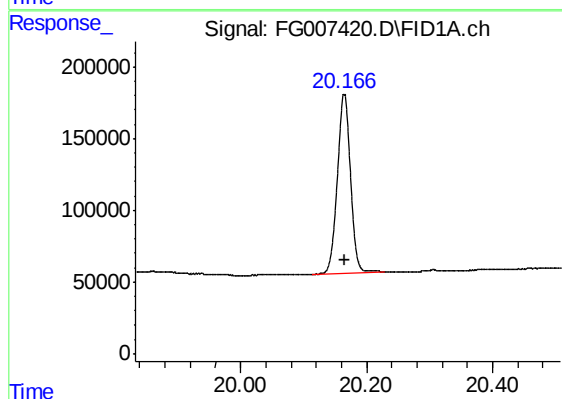
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.003 min
Response: 1914334
Conc: 16.70 ug/ml



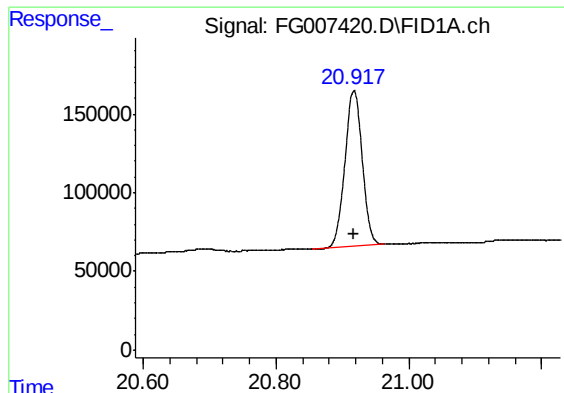
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.002 min
Response: 1807011
Conc: 20.12 ug/ml



#16 N-HEXATRIACONTANE

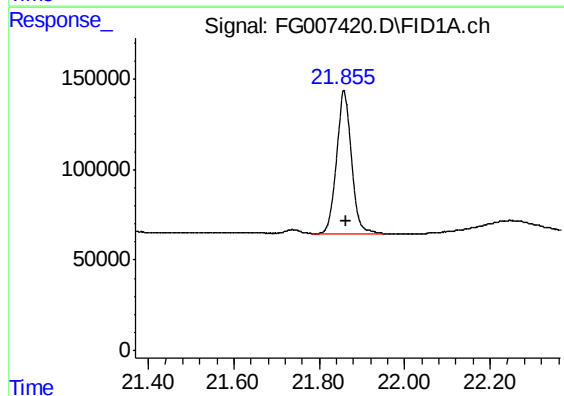
R.T.: 20.165 min
Delta R.T.: 0.000 min
Response: 1804491
Conc: 27.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.000 min
Response: 1788928
Conc: 31.65 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133413BSD



#18 N-TETRACONTANE

R.T.: 21.857 min
Delta R.T.: -0.005 min
Response: 1895949
Conc: 34.85 ug/ml