

Data Path : P:\HPCHEM1\FID_F\Data\FF041218\
 Data File : FF000412.D
 Signal(s) : FID2B.ch
 Acq On : 12 Apr 2018 13:35
 Operator : UA\AJ
 Sample : PB108177BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 15:54:52 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:25:39 2018
 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...	14.607	1779282	13.784 ug/ml
Target Compounds			
1) N-OCTANE	2.250	1924332	21.433 ug/ml
2) N-DECANE	4.353	2137687	21.662 ug/ml
3) N-DODECANE	6.371	2393105	21.664 ug/ml
4) N-TETRADECANE	8.164	2700005	21.589 ug/ml
5) N-HEXADECANE	9.762	2886388	20.965 ug/ml
6) N-OCTADECANE	11.202	2946816	19.202 ug/ml
7) N-EICOSANE	12.511	2716145	18.023 ug/ml
8) N-DOCOSANE	13.707	2346836	16.078 ug/ml
10) N-TETRACOSANE	14.809	1912840	13.165 ug/ml
11) N-HEXACOSANE	15.829	1602852	11.169 ug/ml
12) N-OCTACOSANE	16.779	1551251	11.113 ug/ml
13) N-TRIACONTANE	17.665	1673264	13.447 ug/ml
14) N-DOTRIACONTANE	18.497	1784467	17.510 ug/ml
15) N-TETRATRIACONTANE	19.281	1843699	20.486 ug/ml
16) N-HEXATRIACONTANE	20.021	1825278	21.142 ug/ml
17) N-OCTATRIACONTANE	20.744	1704090	20.326 ug/ml
18) N-TETRACONTANE	21.621	1726117	19.428 ug/ml

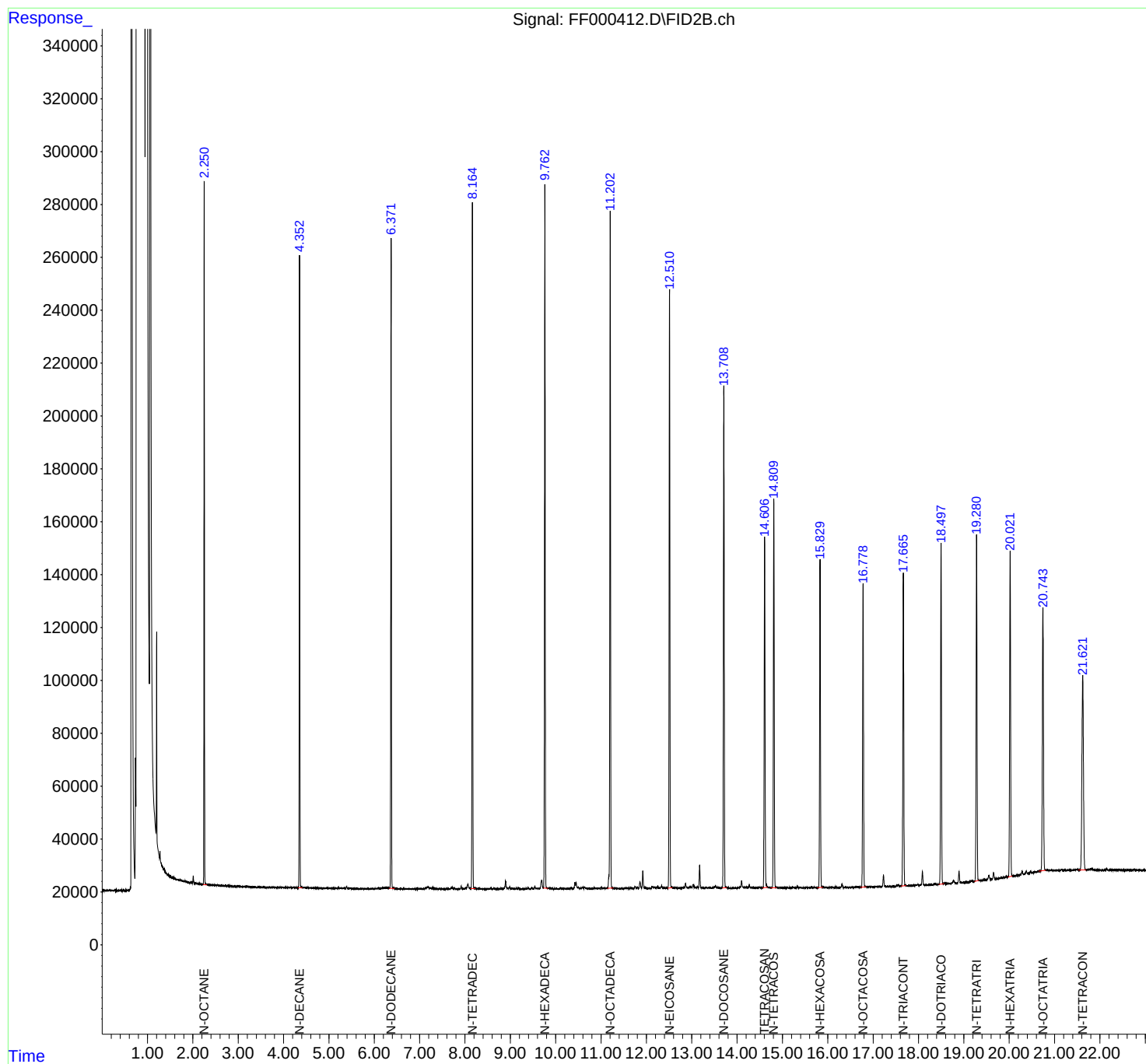
(f)=RT Delta > 1/2 Window

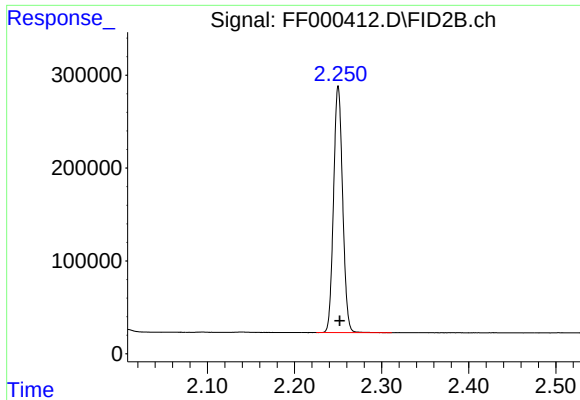
(m)=manual int.

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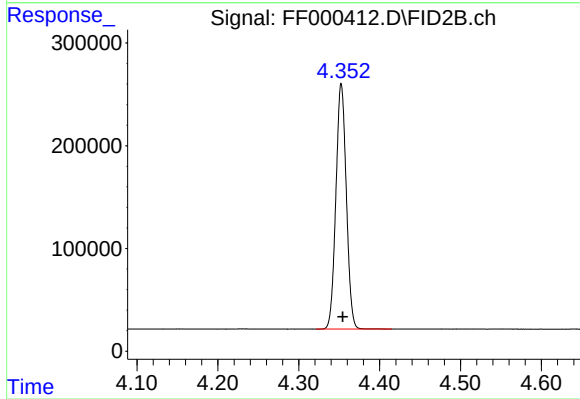
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





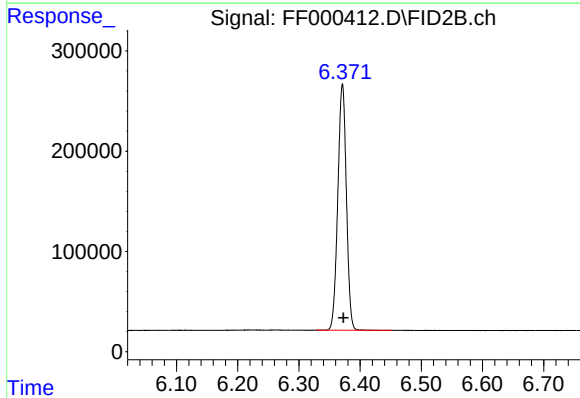
#1 N-OCTANE

R.T.: 2.250 min
Delta R.T.: -0.002 min
Response: 1924332
Conc: 21.43 ug/ml



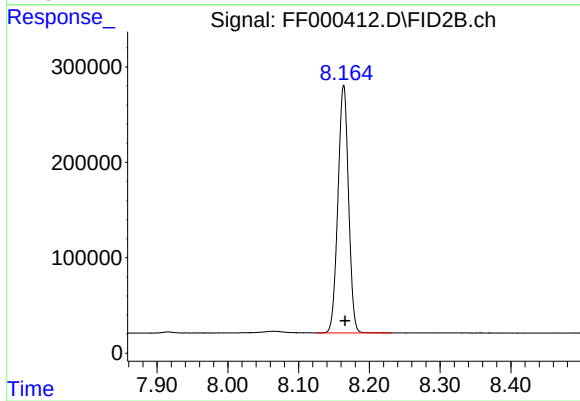
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 2137687
Conc: 21.66 ug/ml



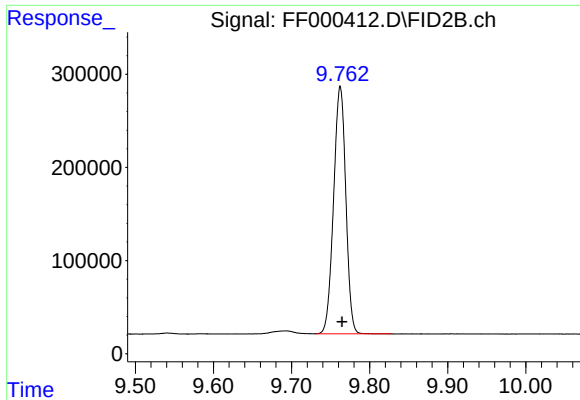
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 2393105
Conc: 21.66 ug/ml



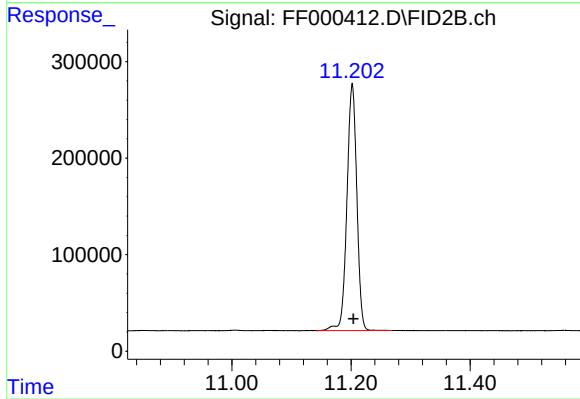
#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 2700005
Conc: 21.59 ug/ml



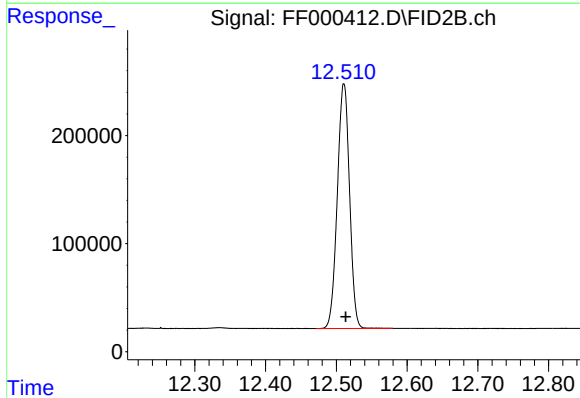
#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: -0.002 min
Response: 2886388
Conc: 20.97 ug/ml



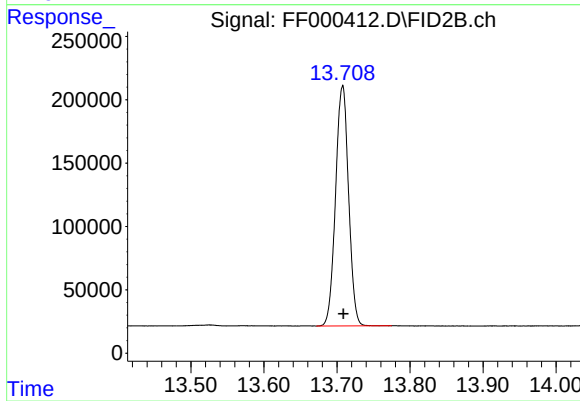
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.002 min
Response: 2946816
Conc: 19.20 ug/ml



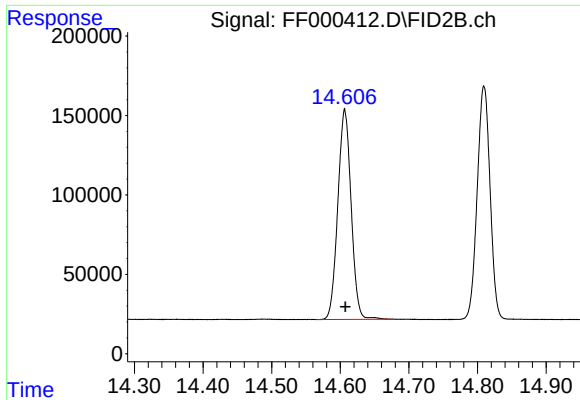
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: -0.003 min
Response: 2716145
Conc: 18.02 ug/ml



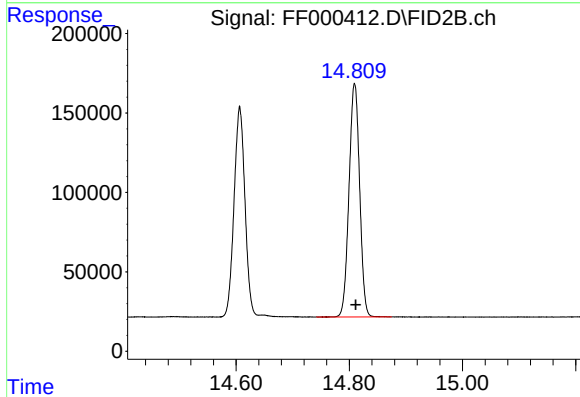
#8 N-DOCOSANE

R.T.: 13.707 min
Delta R.T.: -0.001 min
Response: 2346836
Conc: 16.08 ug/ml



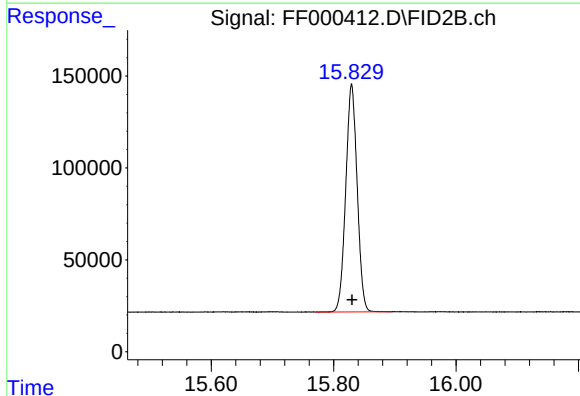
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: 0.000 min
Response: 1779282
Conc: 13.78 ug/ml



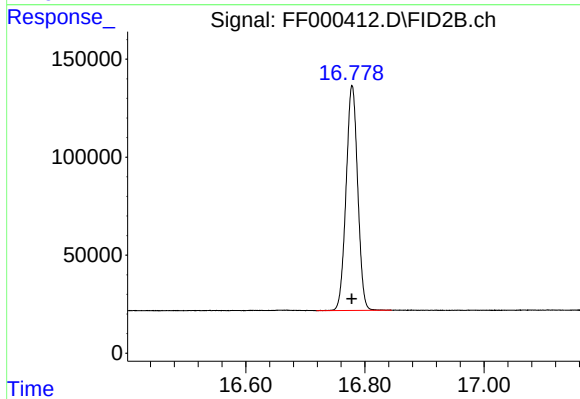
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: -0.002 min
Response: 1912840
Conc: 13.17 ug/ml



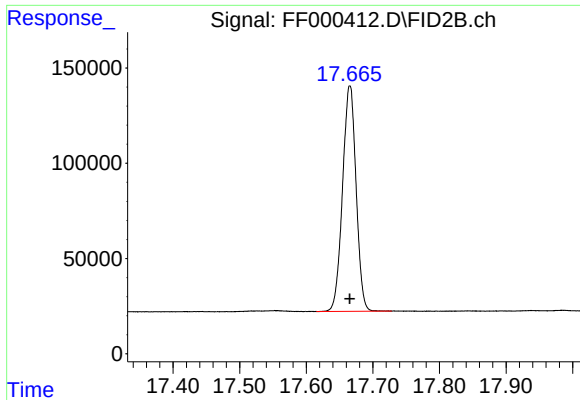
#11 N-HEXACOSANE

R.T.: 15.829 min
Delta R.T.: 0.000 min
Response: 1602852
Conc: 11.17 ug/ml



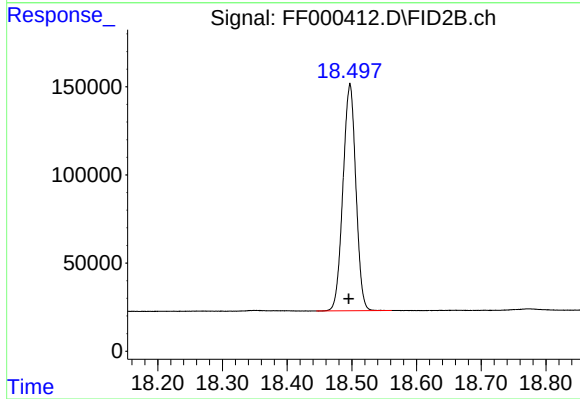
#12 N-OCTACOSANE

R.T.: 16.779 min
Delta R.T.: 0.000 min
Response: 1551251
Conc: 11.11 ug/ml



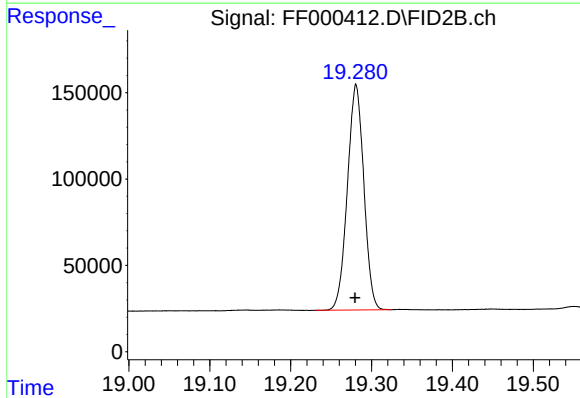
#13 N-TRIACONTANE

R.T.: 17.665 min
Delta R.T.: 0.000 min
Response: 1673264
Conc: 13.45 ug/ml



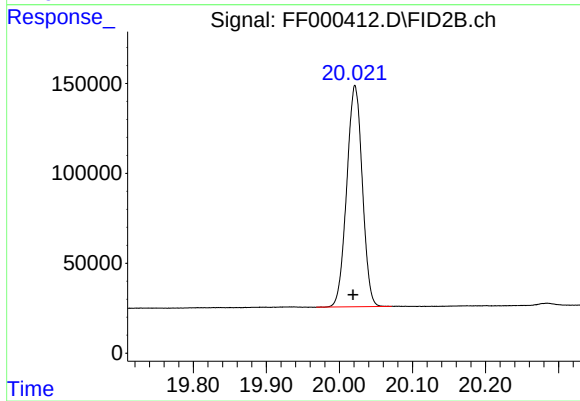
#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: 0.002 min
Response: 1784467
Conc: 17.51 ug/ml



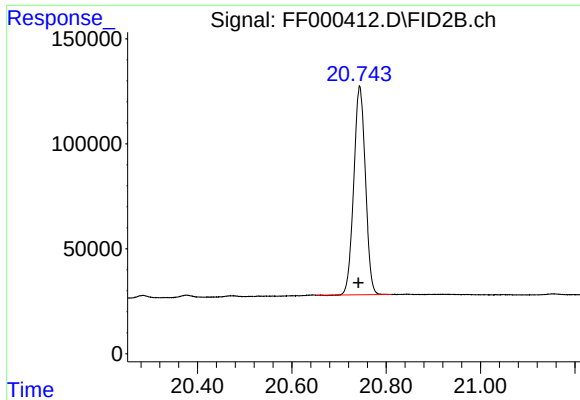
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: 0.001 min
Response: 1843699
Conc: 20.49 ug/ml



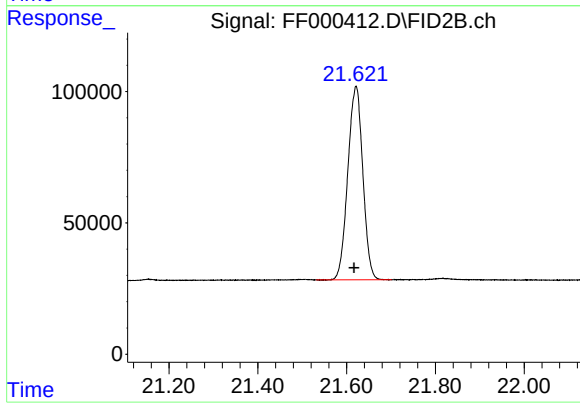
#16 N-HEXATRIACONTANE

R.T.: 20.021 min
Delta R.T.: 0.003 min
Response: 1825278
Conc: 21.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: 0.003 min
Response: 1704090
Conc: 20.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.621 min
Delta R.T.: 0.004 min
Response: 1726117
Conc: 19.43 ug/ml