

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110920\
 Data File : FG007323.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2020 14:45
 Operator : DD\AJ
 Sample : PB132863BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 00:33:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 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...	14.746	2035682	16.547 ug/ml
Target Compounds			
1) N-OCTANE	2.332	2456525	18.288 ug/ml
2) N-DECANE	4.445	2519469	18.285 ug/ml
3) N-DODECANE	6.474	2519812	17.990 ug/ml
4) N-TETRADECANE	8.276	2497216	17.710 ug/ml
5) N-HEXADECANE	9.882	2495024	17.441 ug/ml
6) N-OCTADECANE	11.329	2484797	17.163 ug/ml
7) N-EICOSANE	12.644	2425318	16.912 ug/ml
8) N-DOCOSANE	13.845	2343935	16.695 ug/ml
10) N-TETRACOSANE	14.951	2307499	16.527 ug/ml
11) N-HEXACOSANE	15.975	2246409	16.502 ug/ml
12) N-OCTACOSANE	16.929	2211108	16.651 ug/ml
13) N-TRIACONTANE	17.818	2197724	17.090 ug/ml
14) N-DOTRIACONTANE	18.653	2067372	17.435 ug/ml
15) N-TETRATRIACONTANE	19.437	1774671	18.364 ug/ml
16) N-HEXATRIACONTANE	20.180	1558025	20.258 ug/ml
17) N-OCTATRIACONTANE	20.937	1351605	20.495 ug/ml
18) N-TETRACONTANE	21.883	1185311	18.458 ug/ml

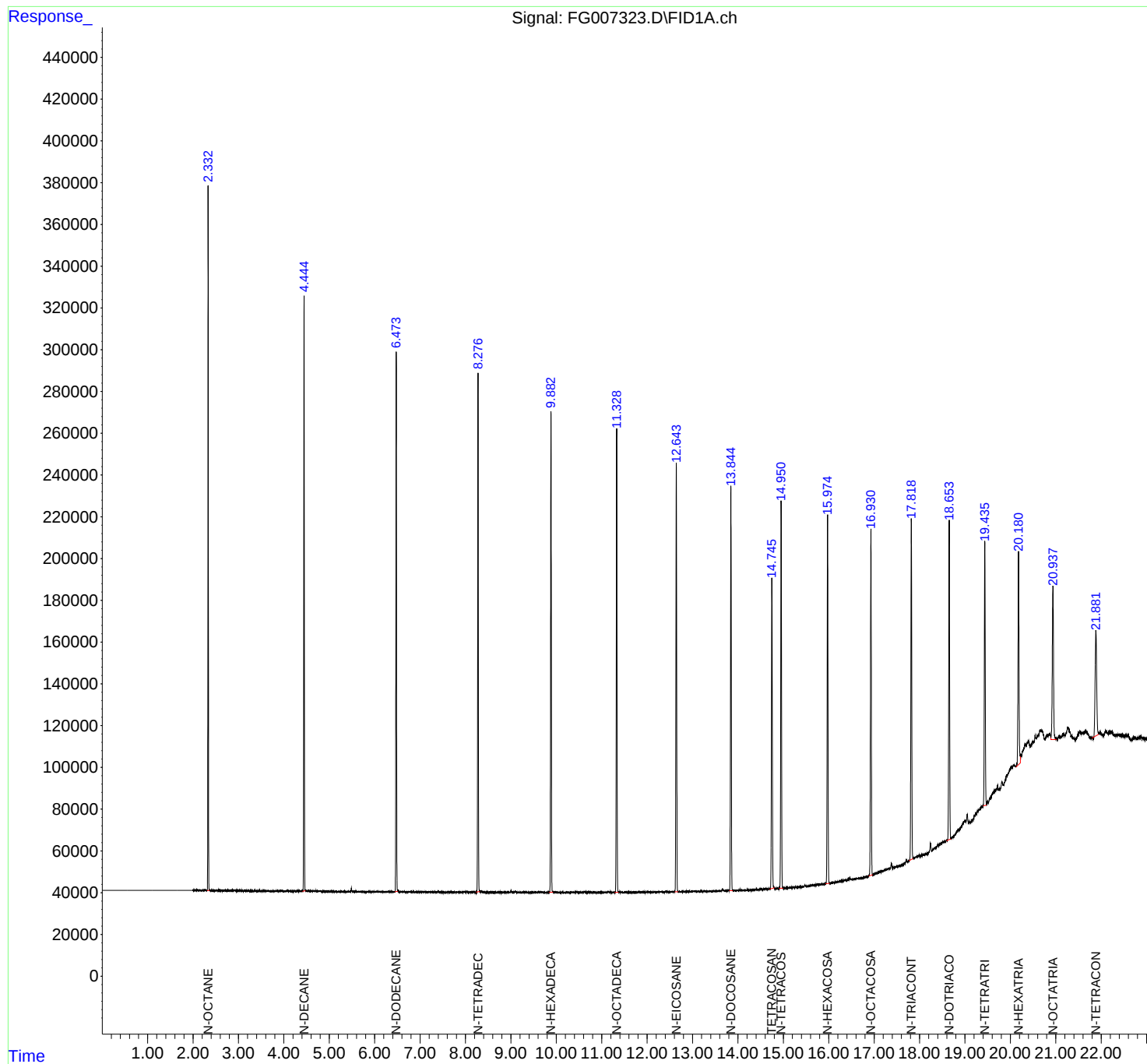
(f)=RT Delta > 1/2 Window

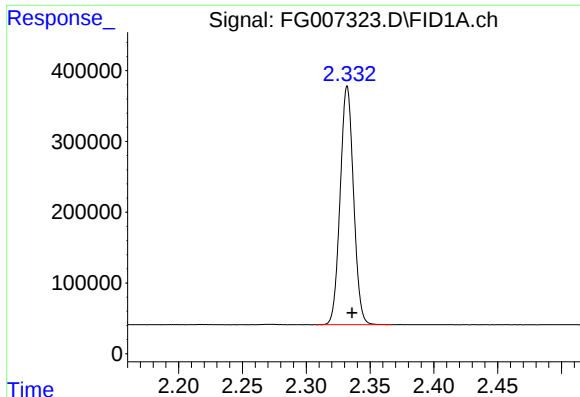
(m)=manual int.

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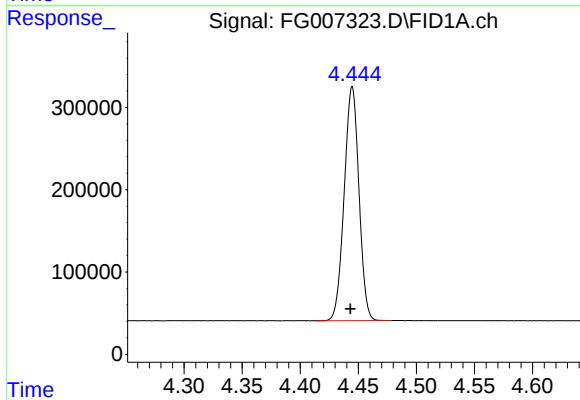
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





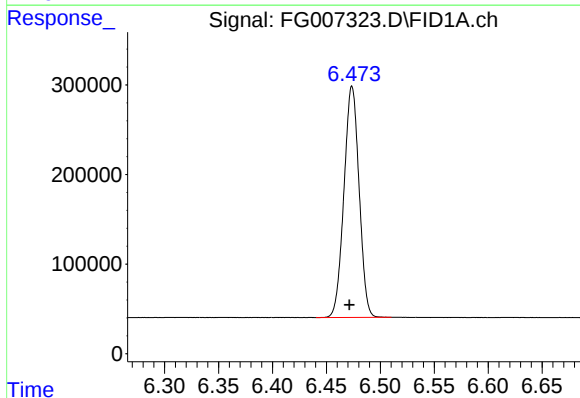
#1 N-OCTANE

R.T.: 2.332 min
Delta R.T.: -0.004 min
Response: 2456525
Conc: 18.29 ug/ml



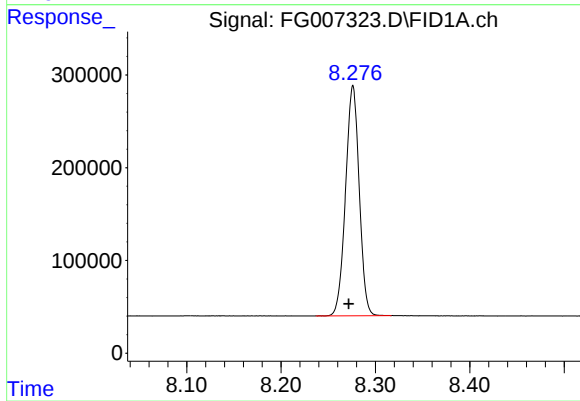
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 2519469
Conc: 18.29 ug/ml



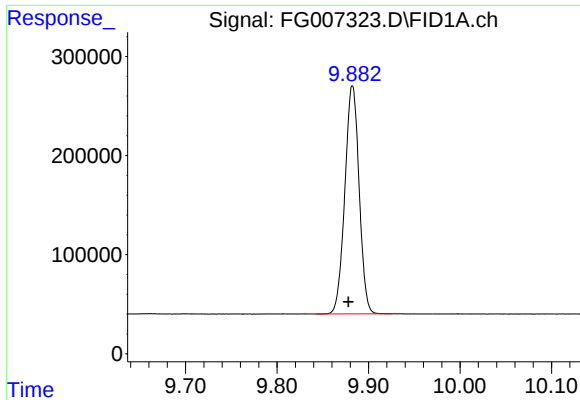
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 2519812
Conc: 17.99 ug/ml



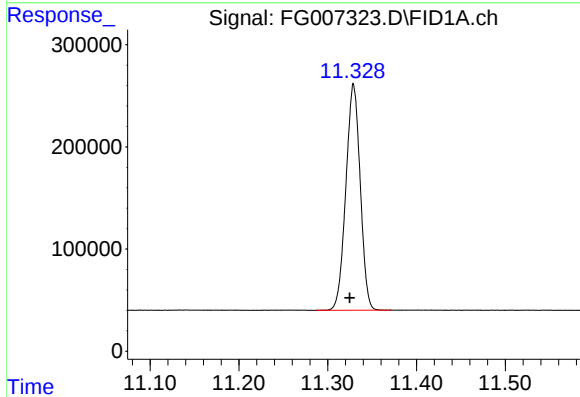
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: 0.005 min
Response: 2497216
Conc: 17.71 ug/ml



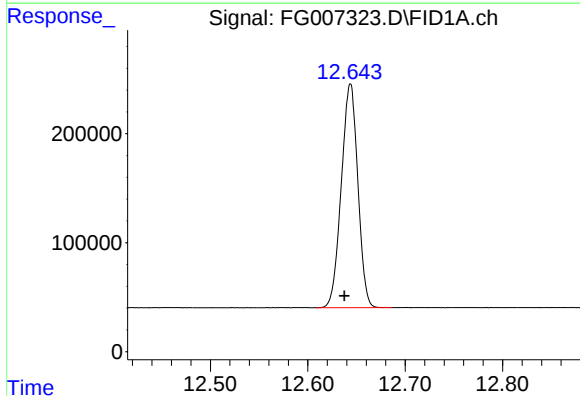
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.004 min
Response: 2495024
Conc: 17.44 ug/ml



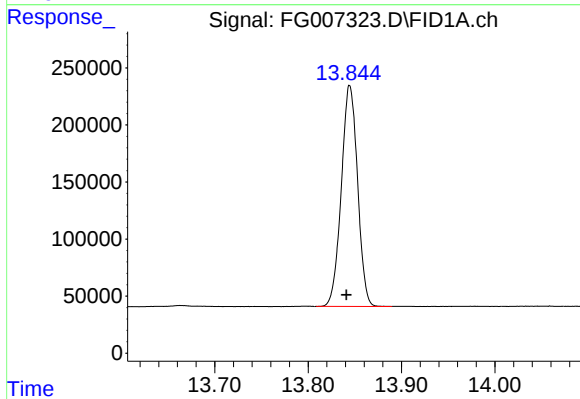
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.004 min
Response: 2484797
Conc: 17.16 ug/ml



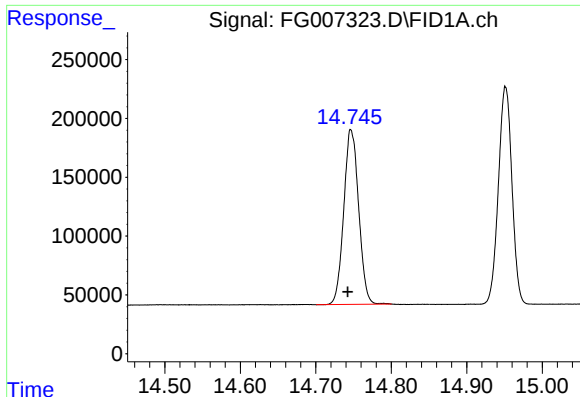
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.006 min
Response: 2425318
Conc: 16.91 ug/ml



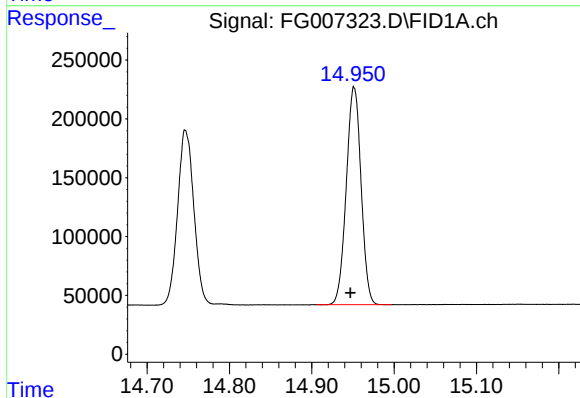
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: 0.004 min
Response: 2343935
Conc: 16.69 ug/ml



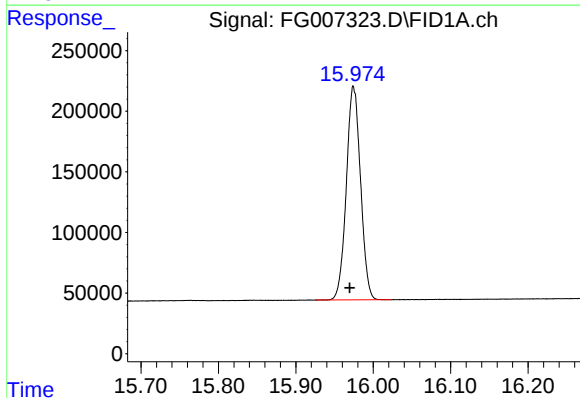
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.004 min
Response: 2035682
Conc: 16.55 ug/ml



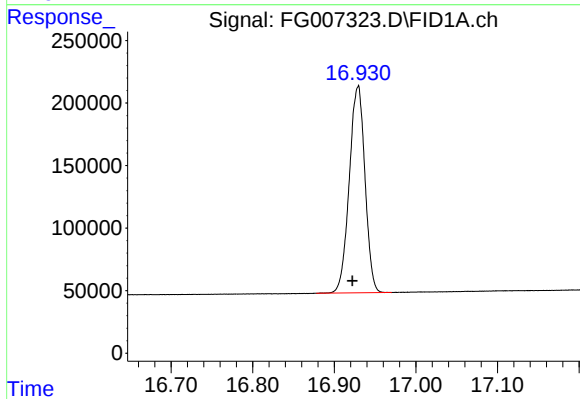
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.005 min
Response: 2307499
Conc: 16.53 ug/ml



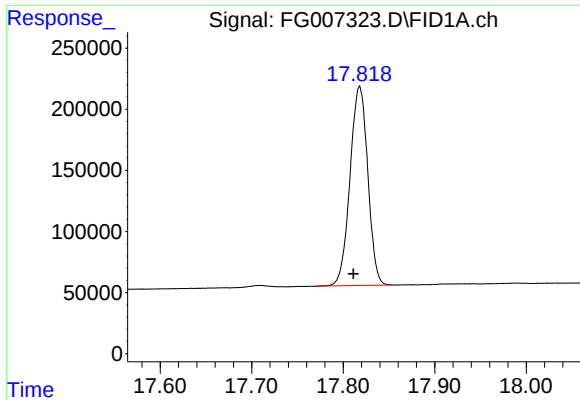
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.005 min
Response: 2246409
Conc: 16.50 ug/ml



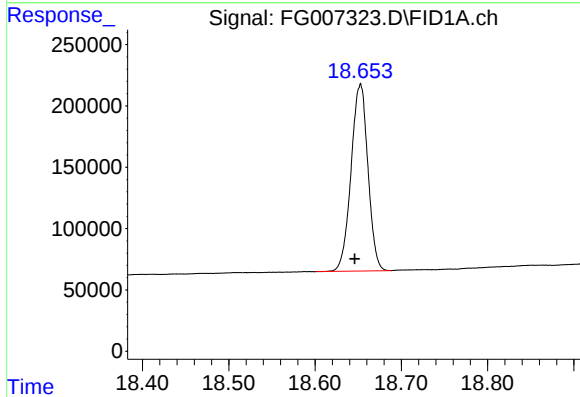
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.007 min
Response: 2211108
Conc: 16.65 ug/ml



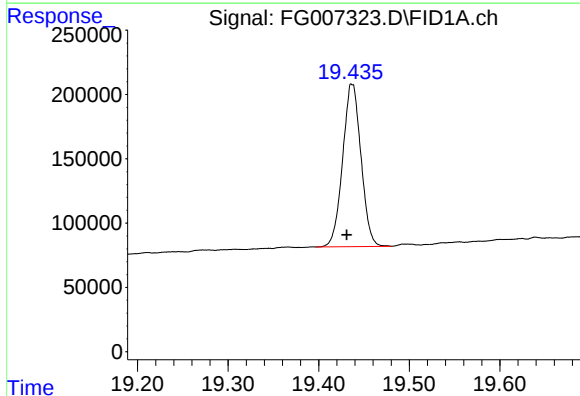
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: 0.007 min
Response: 2197724
Conc: 17.09 ug/ml



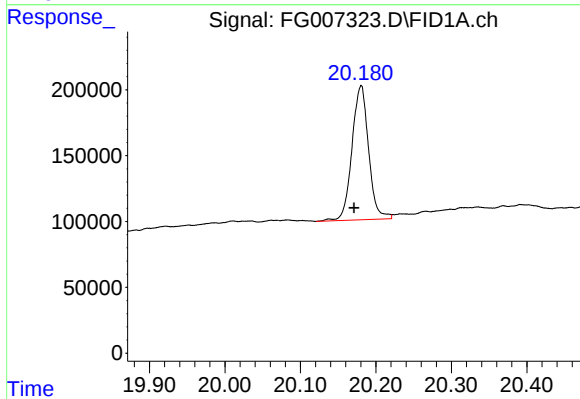
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.007 min
Response: 2067372
Conc: 17.43 ug/ml



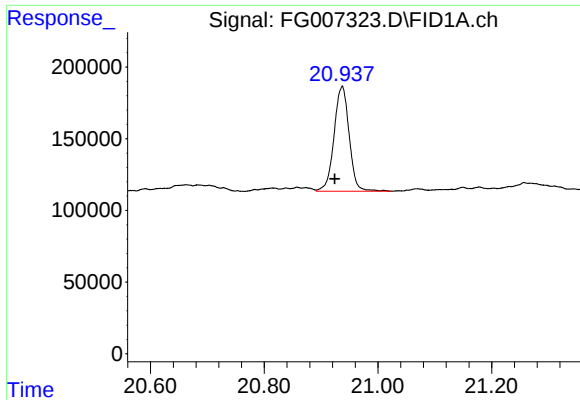
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.006 min
Response: 1774671
Conc: 18.36 ug/ml



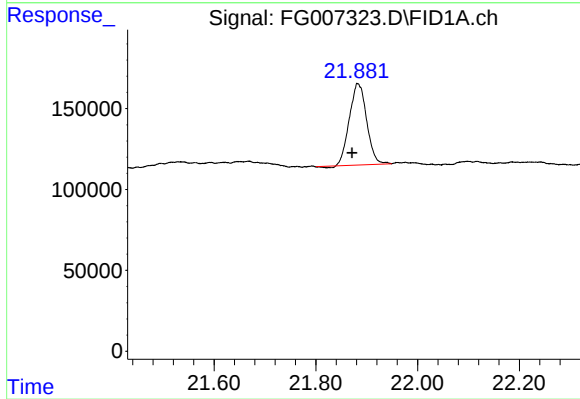
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.009 min
Response: 1558025
Conc: 20.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: 0.013 min
Response: 1351605
Conc: 20.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.012 min
Response: 1185311
Conc: 18.46 ug/ml