

Data Path : P:\HPCHEM1\FID_G\Data\FG020518\
 Data File : FG000026.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2018 10:57
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:20:37 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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...	14.574	8748110	52.035 ug/ml
Target Compounds			
1) N-OCTANE	2.212	7442668	60.317 ug/ml
2) N-DECANE	4.311	8578190	61.190 ug/ml
3) N-DODECANE	6.335	9349147	60.258 ug/ml
4) N-TETRADECANE	8.129	9994663	58.128 ug/ml
5) N-HEXADECANE	9.729	10123299	55.022 ug/ml
6) N-OCTADECANE	11.169	9889718	50.835 ug/ml
7) N-EICOSANE	12.477	9104566	47.050 ug/ml
8) N-DOCOSANE	13.675	8214183	43.180 ug/ml
10) N-TETRACOSANE	14.776	7296456	39.270 ug/ml
11) N-HEXACOSANE	15.795	6629845	37.926 ug/ml
12) N-OCTACOSANE	16.744	6389626	40.860 ug/ml
13) N-TRIACONTANE	17.632	6372345	48.347 ug/ml
14) N-DOTRIACONTANE	18.466	6254523	57.311 ug/ml
15) N-TETRATRIACONTANE	19.251	5394893	57.838 ug/ml
16) N-HEXATRIACONTANE	19.994	4230956	53.897 ug/ml
17) N-OCTATRIACONTANE	20.722	3705436	50.103 ug/ml
18) N-TETRACONTANE	21.605	3322345	46.519 ug/ml

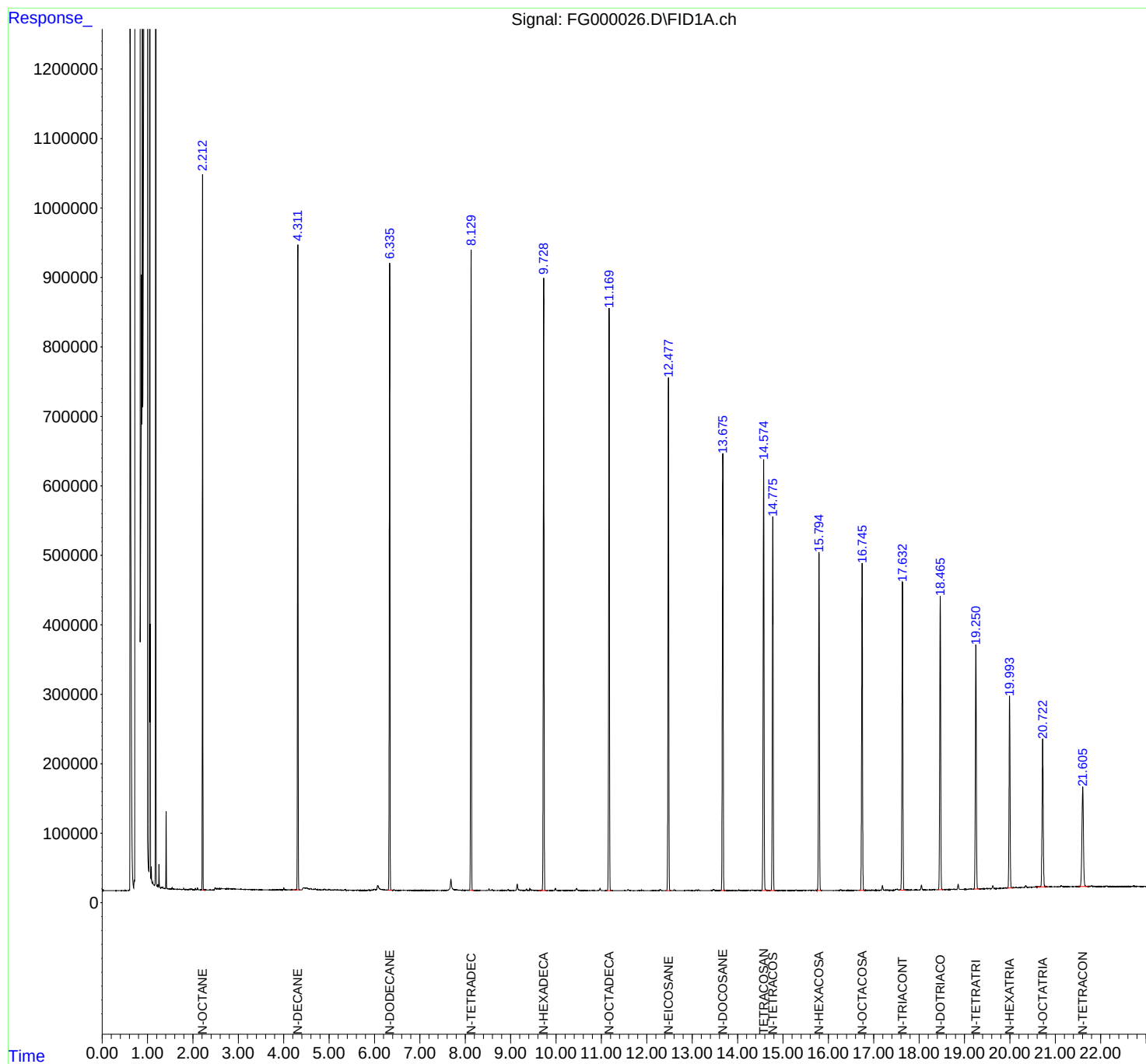
(f)=RT Delta > 1/2 Window

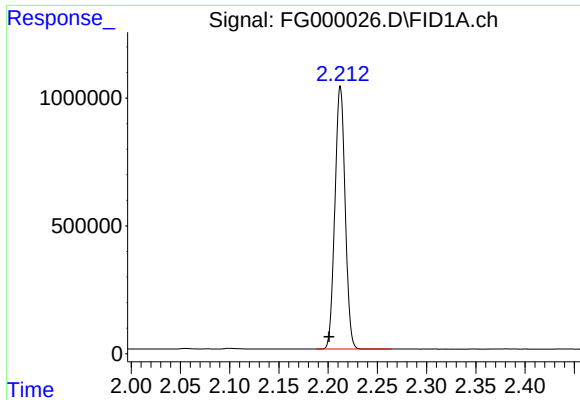
(m)=manual int.

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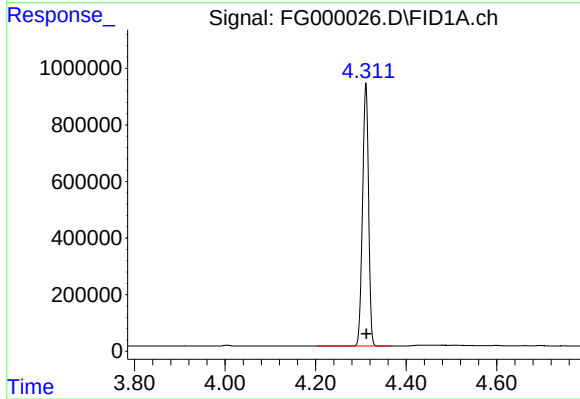
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





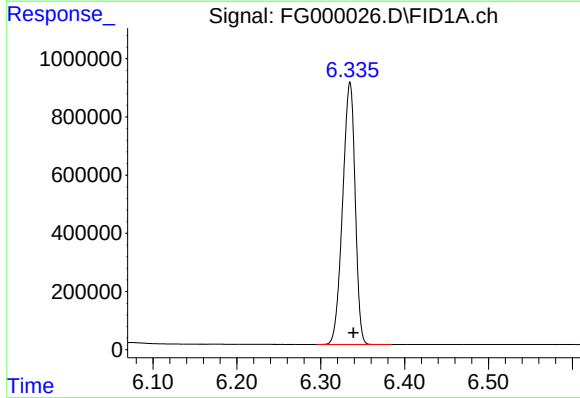
#1 N-OCTANE

R.T.: 2.212 min
Delta R.T.: 0.011 min
Response: 7442668
Conc: 60.32 ug/ml



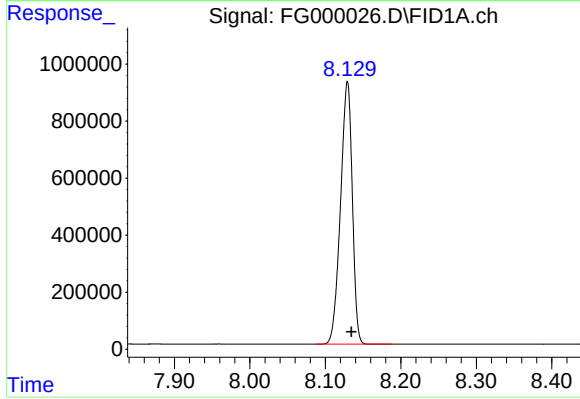
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 8578190
Conc: 61.19 ug/ml



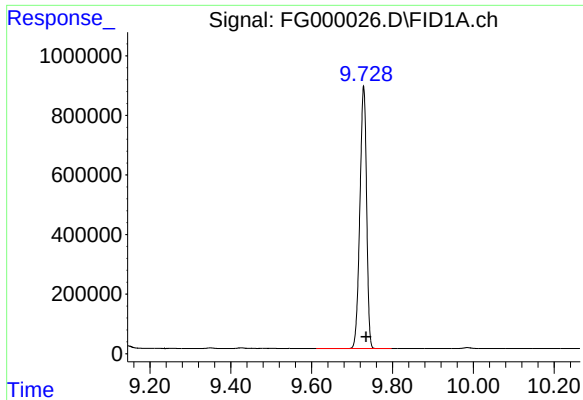
#3 N-DODECANE

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 9349147
Conc: 60.26 ug/ml



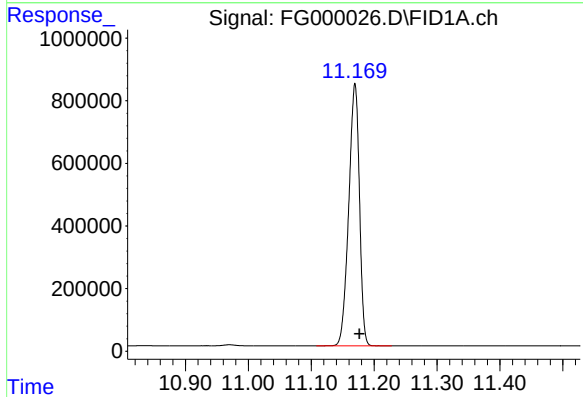
#4 N-TETRADECANE

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 9994663
Conc: 58.13 ug/ml



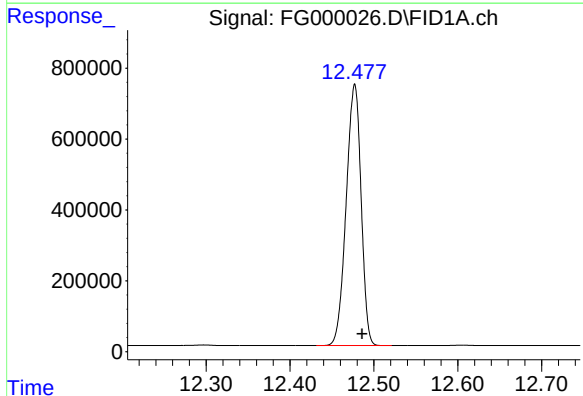
#5 N-HEXADECANE

R.T.: 9.729 min
Delta R.T.: -0.006 min
Response: 10123299
Conc: 55.02 ug/ml



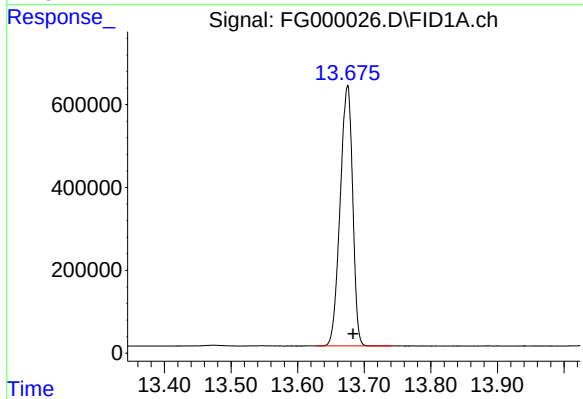
#6 N-OCTADECANE

R.T.: 11.169 min
Delta R.T.: -0.007 min
Response: 9889718
Conc: 50.83 ug/ml



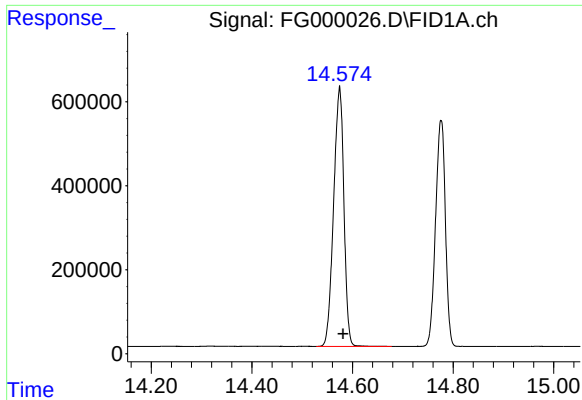
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: -0.009 min
Response: 9104566
Conc: 47.05 ug/ml



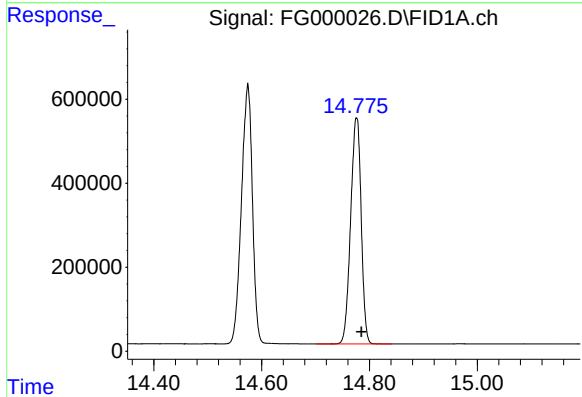
#8 N-DOCOSANE

R.T.: 13.675 min
Delta R.T.: -0.009 min
Response: 8214183
Conc: 43.18 ug/ml



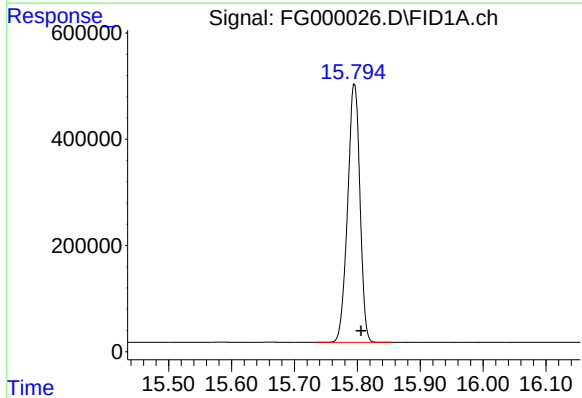
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.007 min
Response: 8748110
Conc: 52.03 ug/ml



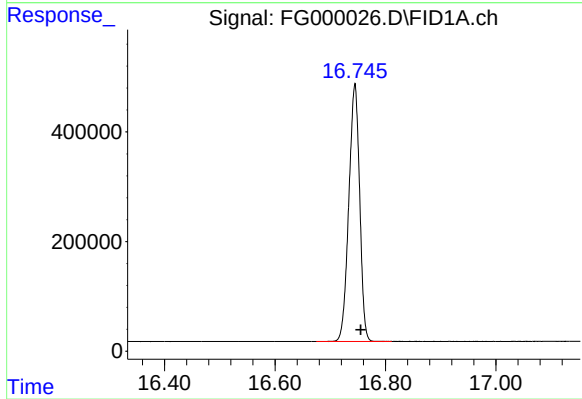
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: -0.009 min
Response: 7296456
Conc: 39.27 ug/ml



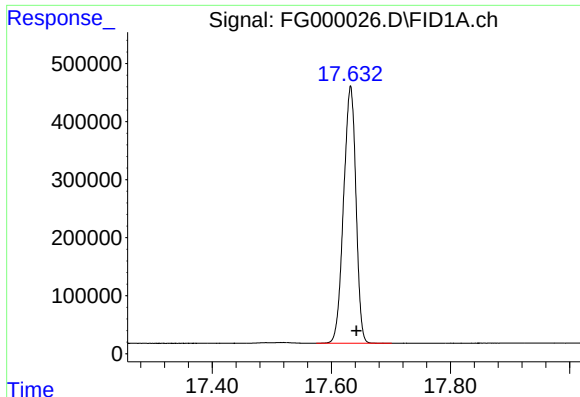
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: -0.011 min
Response: 6629845
Conc: 37.93 ug/ml



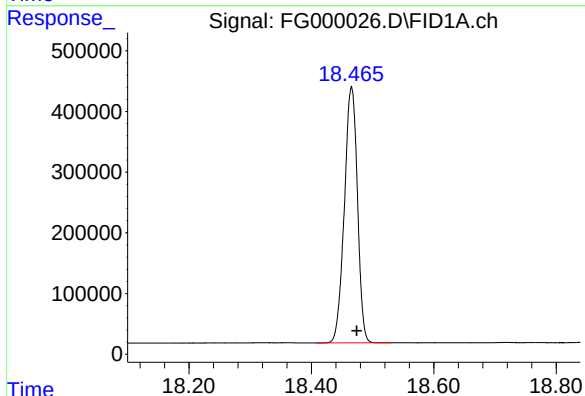
#12 N-OCTACOSANE

R.T.: 16.744 min
Delta R.T.: -0.011 min
Response: 6389626
Conc: 40.86 ug/ml



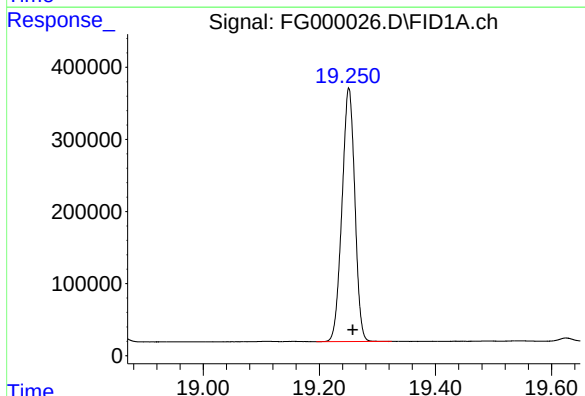
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: -0.010 min
Response: 6372345
Conc: 48.35 ug/ml



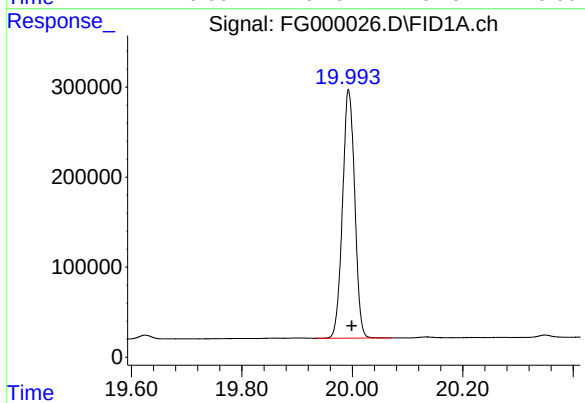
#14 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: -0.009 min
Response: 6254523
Conc: 57.31 ug/ml



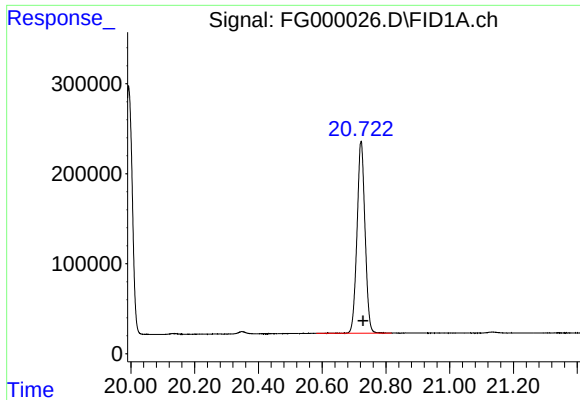
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: -0.007 min
Response: 5394893
Conc: 57.84 ug/ml



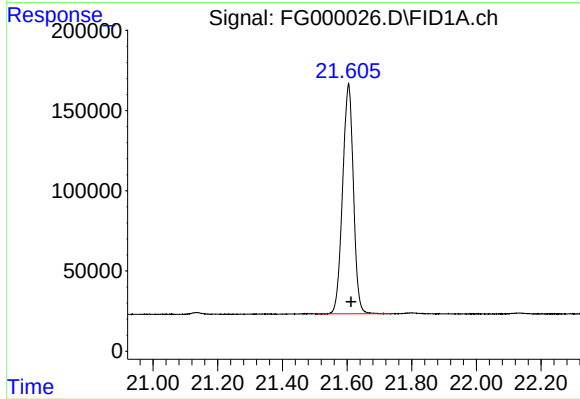
#16 N-HEXATRIACONTANE

R.T.: 19.994 min
Delta R.T.: -0.005 min
Response: 4230956
Conc: 53.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: -0.007 min
Response: 3705436
Conc: 50.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.605 min
Delta R.T.: -0.008 min
Response: 3322345
Conc: 46.52 ug/ml