

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG020719\
 Data File : FG003721.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2019 04:26
 Operator : AJ\SJ
 Sample : PB116899BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:14:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.461	2348064	17.360 ug/ml
Target Compounds			
1) N-OCTANE	2.109	3018323	19.474 ug/ml
2) N-DECANE	4.192	3135139	19.877 ug/ml
3) N-DODECANE	6.215	3077491	19.492 ug/ml
4) N-TETRADECANE	8.008	2997383	18.991 ug/ml
5) N-HEXADECANE	9.609	2912233	18.486 ug/ml
6) N-OCTADECANE	11.051	2845088	18.073 ug/ml
7) N-EICOSANE	12.362	2762962	17.641 ug/ml
8) N-DOCOSANE	13.561	2691341	17.406 ug/ml
10) N-TETRACOSANE	14.664	2611348	17.331 ug/ml
11) N-HEXACOSANE	15.687	2563073	17.424 ug/ml
12) N-OCTACOSANE	16.637	2541897	17.643 ug/ml
13) N-TRIACONTANE	17.526	2557643	18.072 ug/ml
14) N-DOTRIACONTANE	18.360	2550337	19.476 ug/ml
15) N-TETRATRIACONTANE	19.145	2520272	21.370 ug/ml
16) N-HEXATRIACONTANE	19.884	2595075	24.586 ug/ml
17) N-OCTATRIACONTANE	20.600	2288103	23.405 ug/ml
18) N-TETRACONTANE	21.444	2632137	24.740 ug/ml

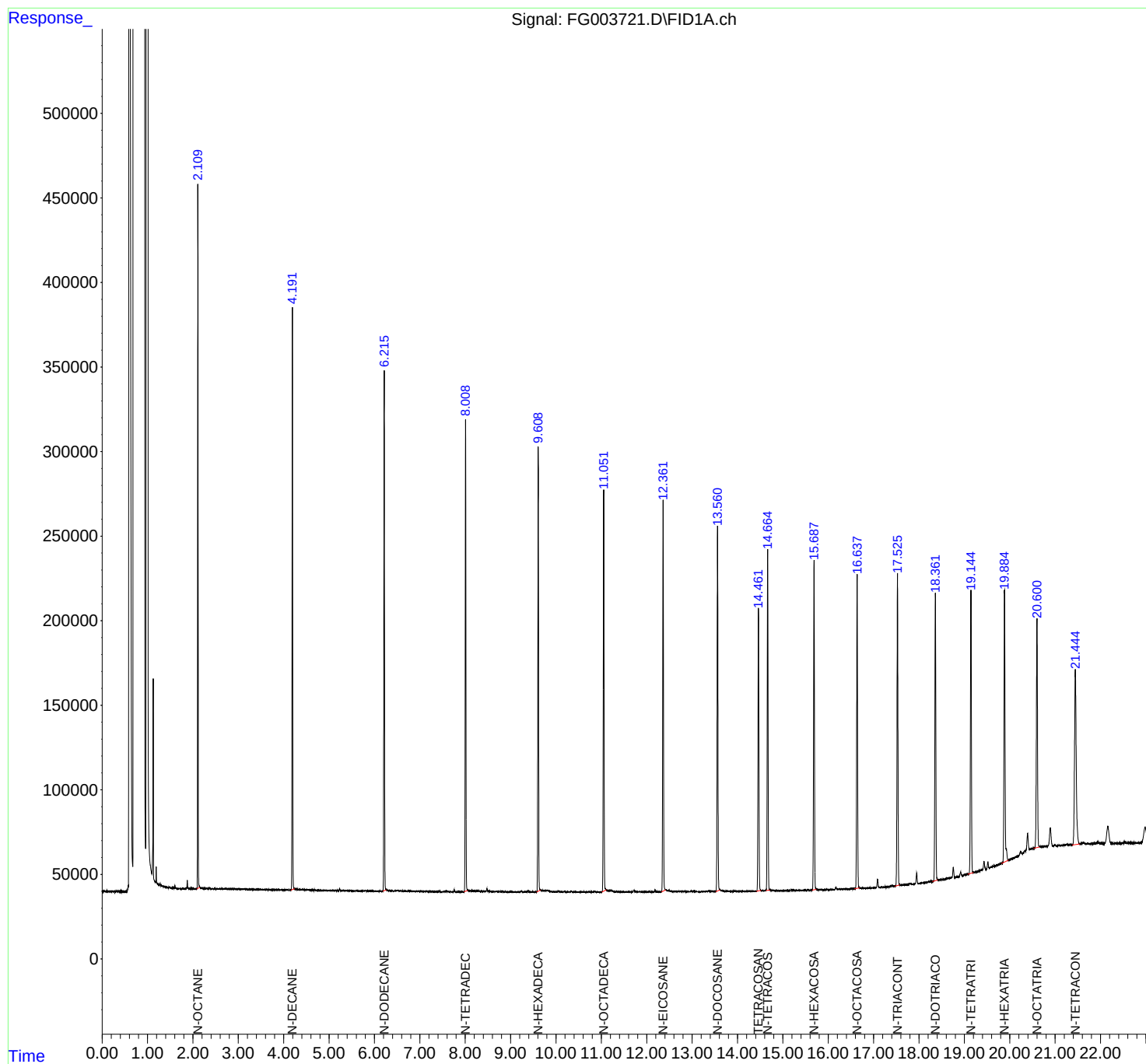
(f)=RT Delta > 1/2 Window

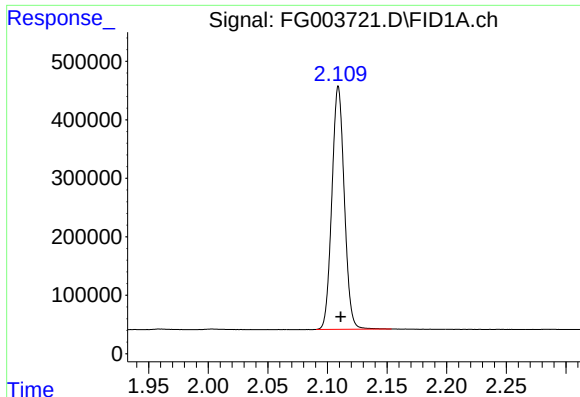
(m)=manual int.

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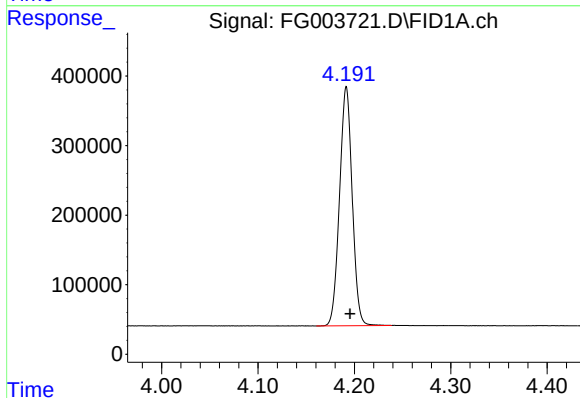
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





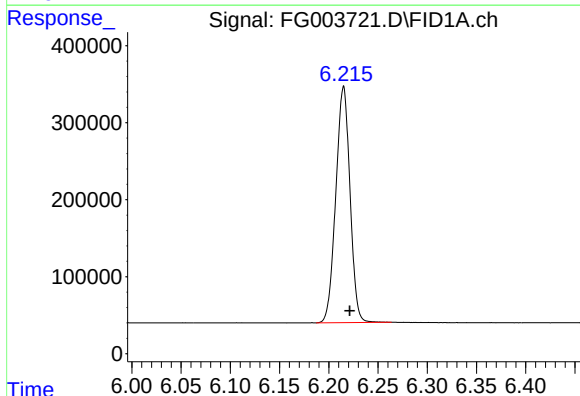
#1 N-OCTANE

R.T.: 2.109 min
Delta R.T.: -0.002 min
Response: 3018323
Conc: 19.47 ug/ml



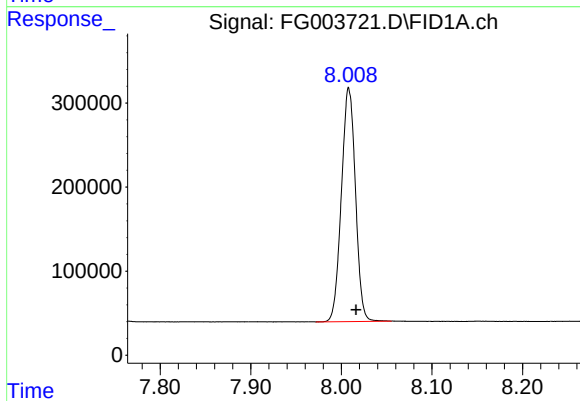
#2 N-DECANE

R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 3135139
Conc: 19.88 ug/ml



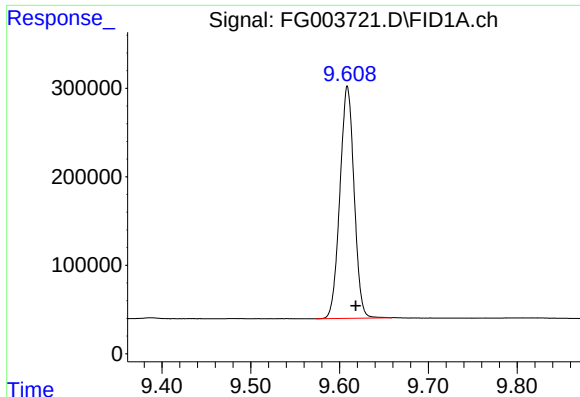
#3 N-DODECANE

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 3077491
Conc: 19.49 ug/ml



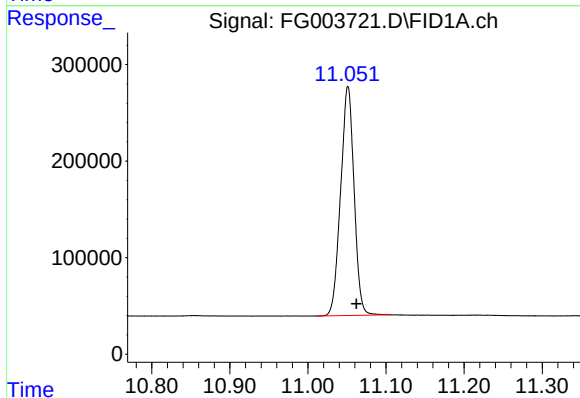
#4 N-TETRADECANE

R.T.: 8.008 min
Delta R.T.: -0.008 min
Response: 2997383
Conc: 18.99 ug/ml



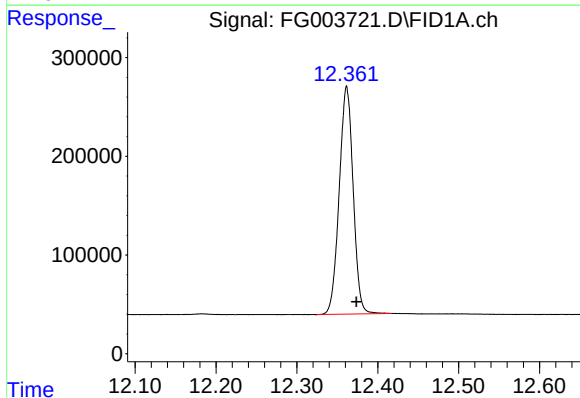
#5 N-HEXADECANE

R.T.: 9.609 min
Delta R.T.: -0.009 min
Response: 2912233
Conc: 18.49 ug/ml



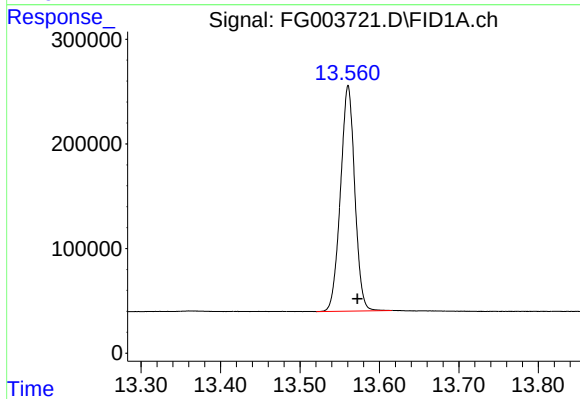
#6 N-OCTADECANE

R.T.: 11.051 min
Delta R.T.: -0.011 min
Response: 2845088
Conc: 18.07 ug/ml



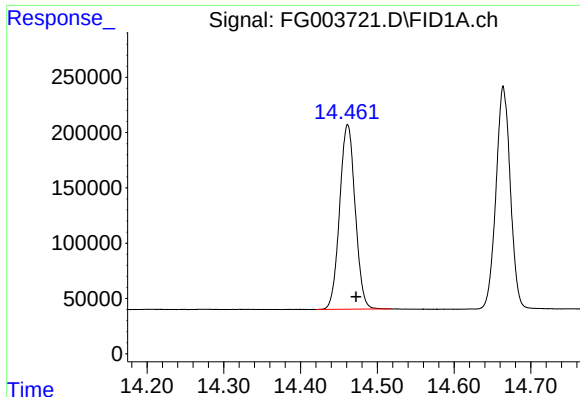
#7 N-EICOSANE

R.T.: 12.362 min
Delta R.T.: -0.012 min
Response: 2762962
Conc: 17.64 ug/ml



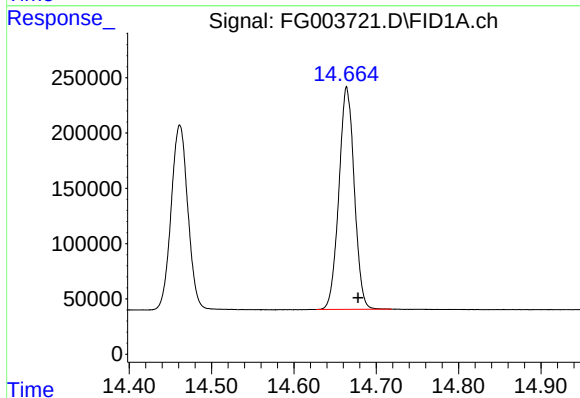
#8 N-DOCOSANE

R.T.: 13.561 min
Delta R.T.: -0.012 min
Response: 2691341
Conc: 17.41 ug/ml



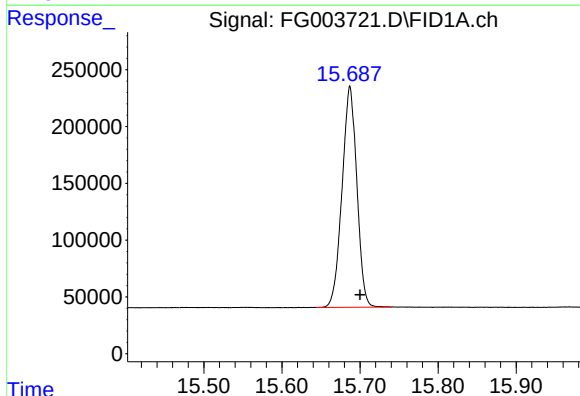
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.461 min
Delta R.T.: -0.011 min
Response: 2348064
Conc: 17.36 ug/ml



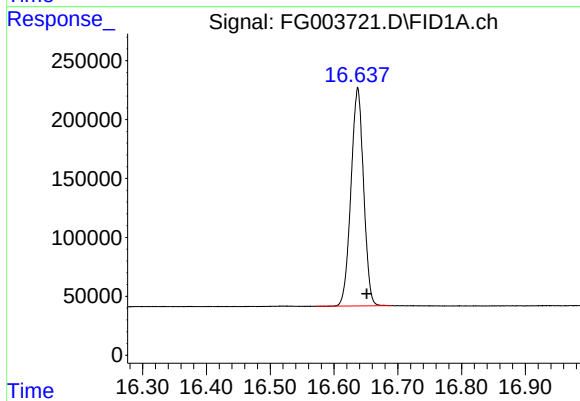
#10 N-TETRACOSANE

R.T.: 14.664 min
Delta R.T.: -0.014 min
Response: 2611348
Conc: 17.33 ug/ml



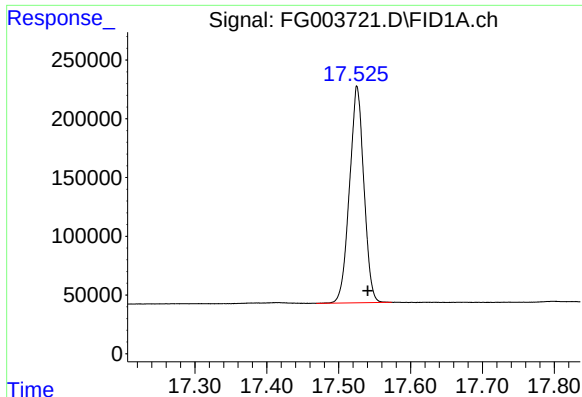
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: -0.013 min
Response: 2563073
Conc: 17.42 ug/ml



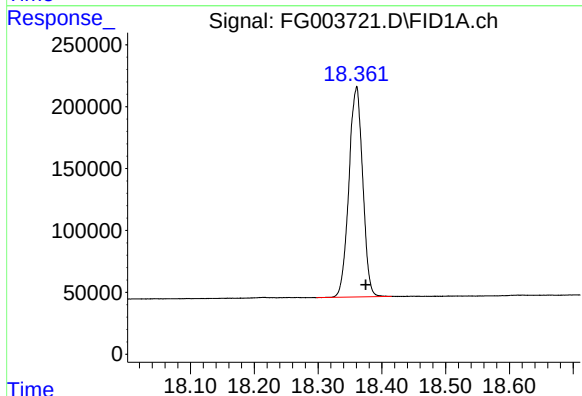
#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: -0.014 min
Response: 2541897
Conc: 17.64 ug/ml



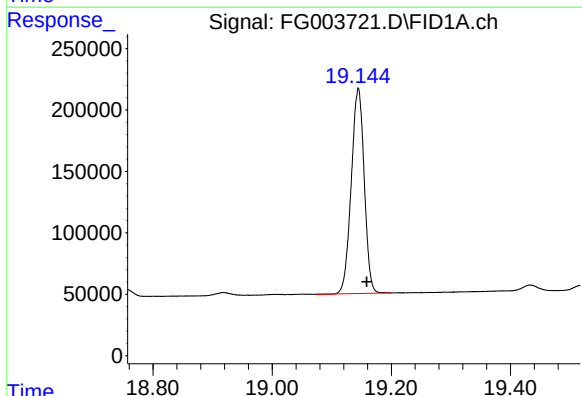
#13 N-TRIACONTANE

R.T.: 17.526 min
Delta R.T.: -0.015 min
Response: 2557643
Conc: 18.07 ug/ml



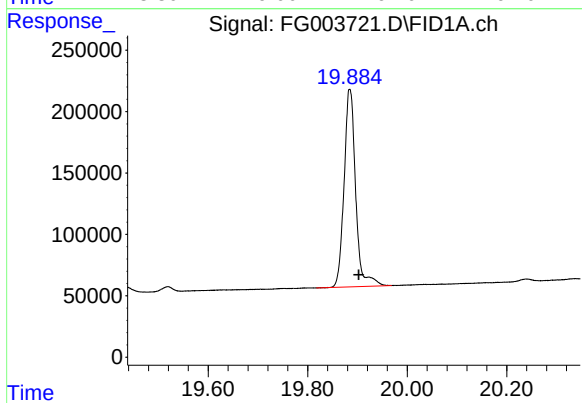
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: -0.015 min
Response: 2550337
Conc: 19.48 ug/ml



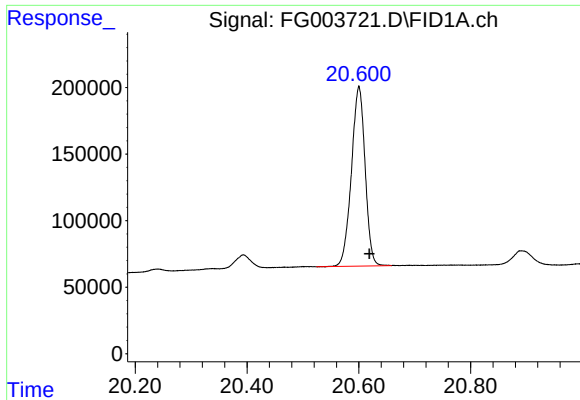
#15 N-TETRATRIACONTANE

R.T.: 19.145 min
Delta R.T.: -0.014 min
Response: 2520272
Conc: 21.37 ug/ml



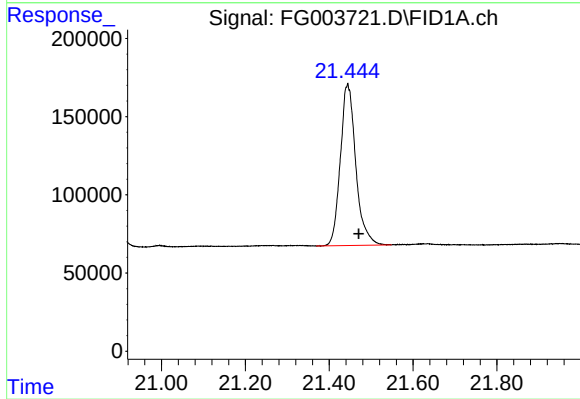
#16 N-HEXATRIACONTANE

R.T.: 19.884 min
Delta R.T.: -0.018 min
Response: 2595075
Conc: 24.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: -0.019 min
Response: 2288103
Conc: 23.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.444 min
Delta R.T.: -0.026 min
Response: 2632137
Conc: 24.74 ug/ml