

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091118\
 Data File : FG002302.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2018 13:45
 Operator : AJ\SJ
 Sample : J4821-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 04:02:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.428	2332101	18.485 ug/ml
Target Compounds			
1) N-OCTANE	2.116	1505603	12.726 ug/ml
2) N-DECANE	4.185	2438180	20.312 ug/ml
3) N-DODECANE	6.197	2608585	20.728 ug/ml
4) N-TETRADECANE	7.987	2671289	20.348 ug/ml
5) N-HEXADECANE	9.584	2637351	19.376 ug/ml
6) N-OCTADECANE	11.023	2628867	18.715 ug/ml
7) N-EICOSANE	12.331	2604324	18.332 ug/ml
8) N-DOCOSANE	13.529	2614604	18.320 ug/ml
10) N-TETRACOSANE	14.631	2538457	17.756 ug/ml
11) N-HEXACOSANE	15.652	2527362	17.603 ug/ml
12) N-OCTACOSANE	16.604	2867470	19.598 ug/ml
13) N-TRIACONTANE	17.491	2957276	19.495 ug/ml
14) N-DOTRIACONTANE	18.326	2891371	19.604 ug/ml
15) N-TETRATRIACONTANE	19.111	2588545	18.762 ug/ml
16) N-HEXATRIACONTANE	19.854	2713323	21.157 ug/ml
17) N-OCTATRIACONTANE	20.563	3048594	27.118 ug/ml
18) N-TETRACONTANE	21.387	2334299	21.510 ug/ml

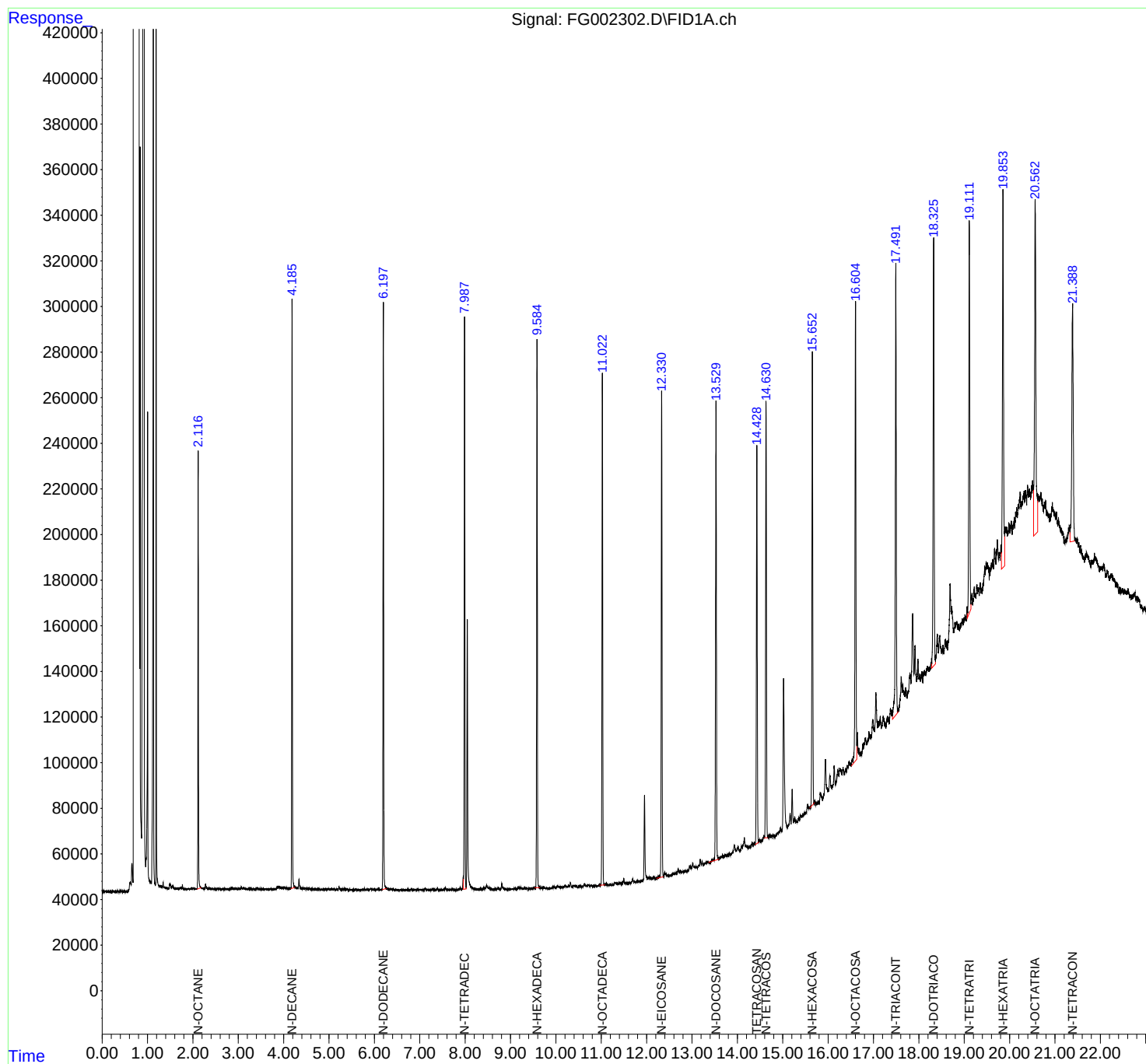
(f)=RT Delta > 1/2 Window

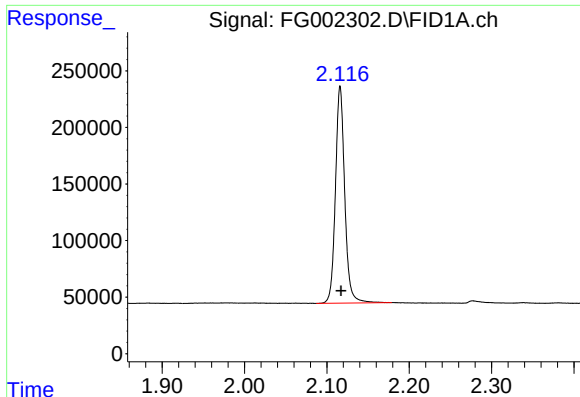
(m)=manual int.

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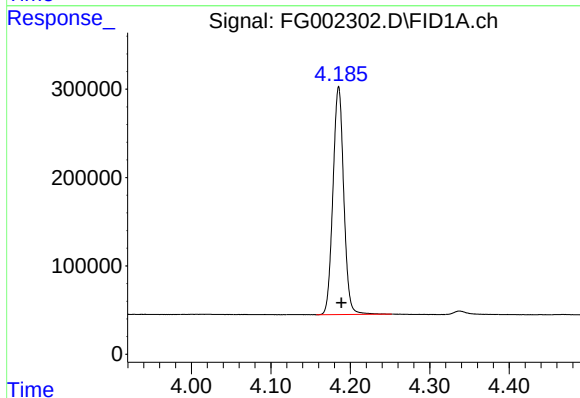
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





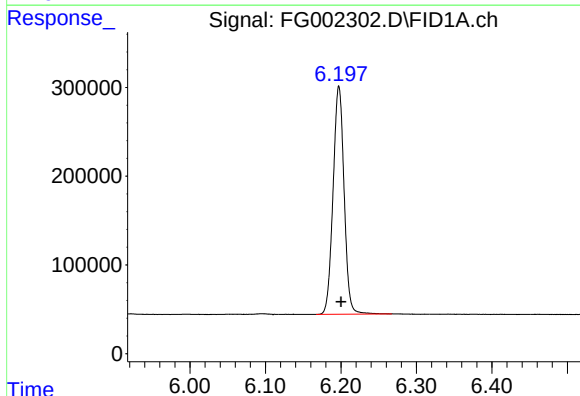
#1 N-OCTANE

R.T.: 2.116 min
Delta R.T.: 0.000 min
Response: 1505603
Conc: 12.73 ug/ml



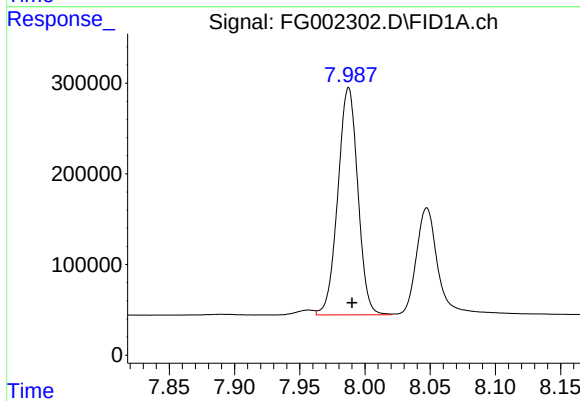
#2 N-DECANE

R.T.: 4.185 min
Delta R.T.: -0.004 min
Response: 2438180
Conc: 20.31 ug/ml



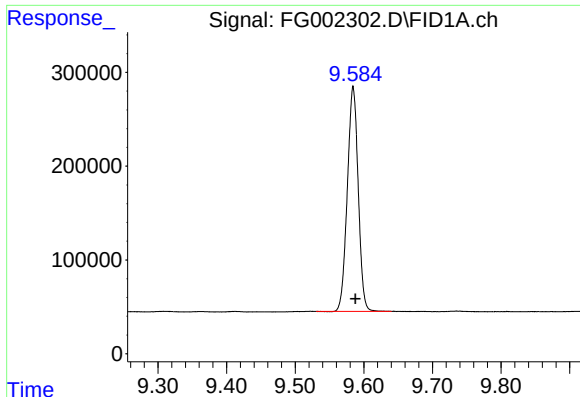
#3 N-DODECANE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 2608585
Conc: 20.73 ug/ml



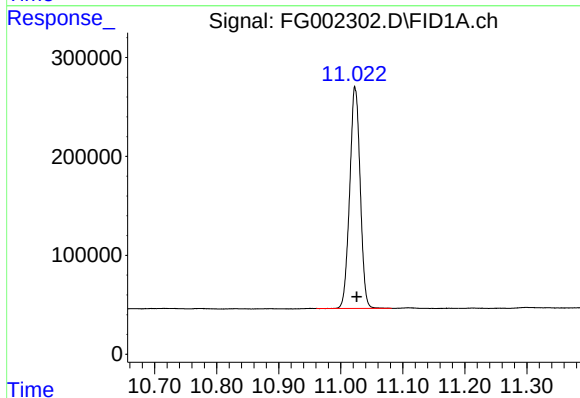
#4 N-TETRADECANE

R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 2671289
Conc: 20.35 ug/ml



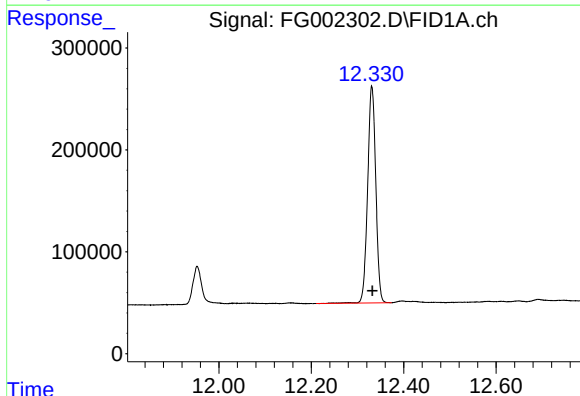
#5 N-HEXADECANE

R.T.: 9.584 min
Delta R.T.: -0.003 min
Response: 2637351
Conc: 19.38 ug/ml



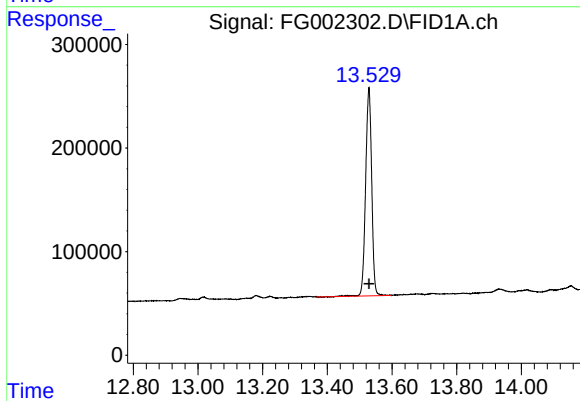
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.003 min
Response: 2628867
Conc: 18.72 ug/ml



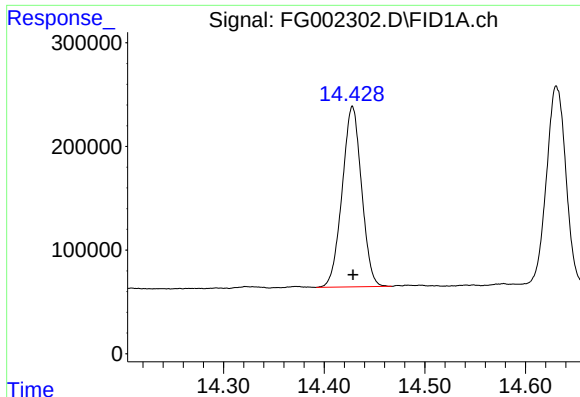
#7 N-EICOSANE

R.T.: 12.331 min
Delta R.T.: -0.001 min
Response: 2604324
Conc: 18.33 ug/ml



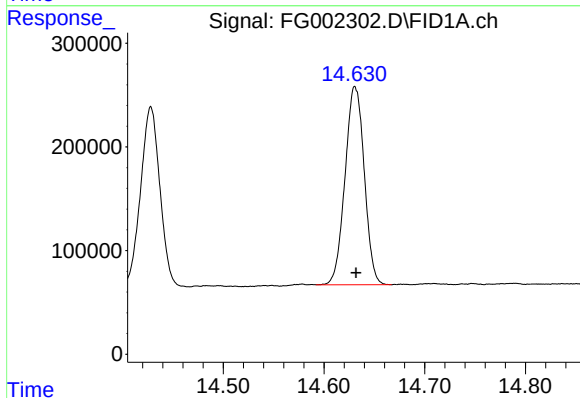
#8 N-DOCOSANE

R.T.: 13.529 min
Delta R.T.: 0.000 min
Response: 2614604
Conc: 18.32 ug/ml



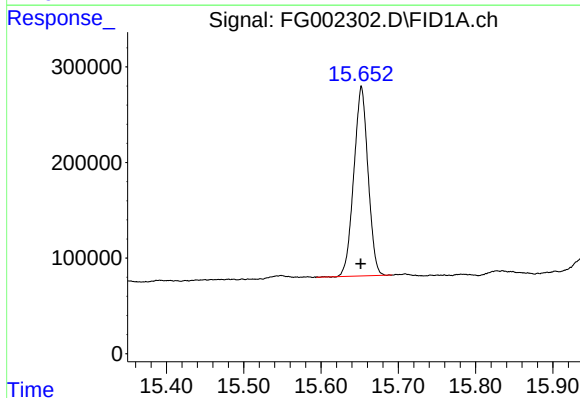
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.428 min
Delta R.T.: 0.000 min
Response: 2332101
Conc: 18.48 ug/ml



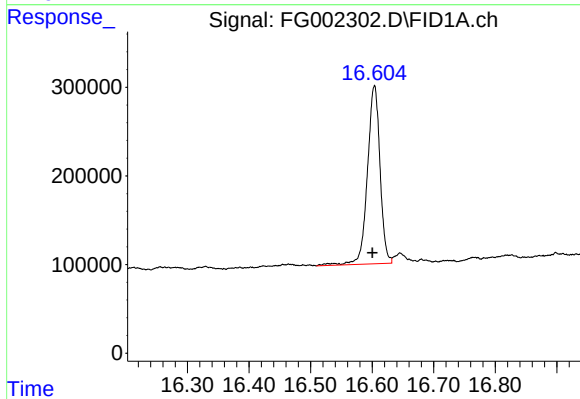
#10 N-TETRACOSANE

R.T.: 14.631 min
Delta R.T.: -0.001 min
Response: 2538457
Conc: 17.76 ug/ml



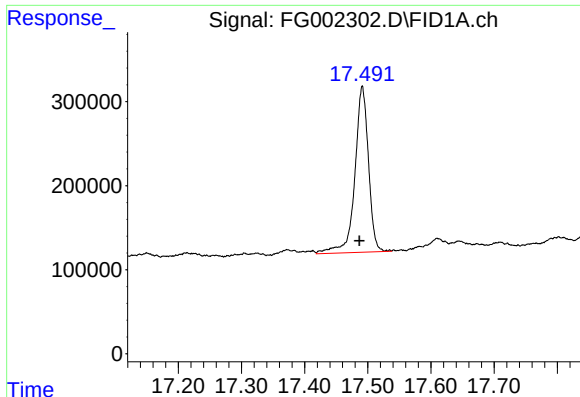
#11 N-HEXACOSANE

R.T.: 15.652 min
Delta R.T.: 0.001 min
Response: 2527362
Conc: 17.60 ug/ml



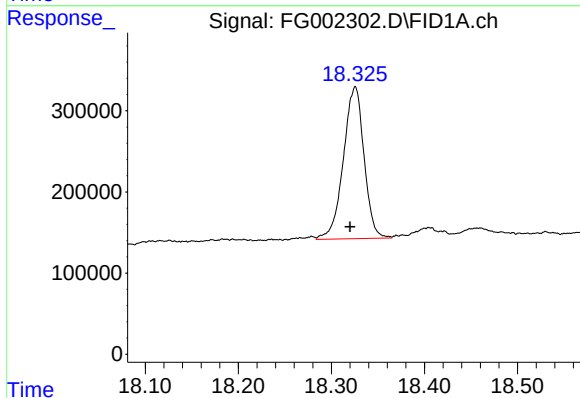
#12 N-OCTACOSANE

R.T.: 16.604 min
Delta R.T.: 0.004 min
Response: 2867470
Conc: 19.60 ug/ml



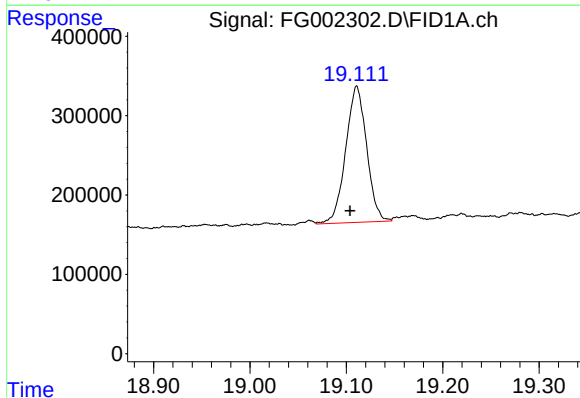
#13 N-TRIACONTANE

R.T.: 17.491 min
Delta R.T.: 0.004 min
Response: 2957276
Conc: 19.50 ug/ml



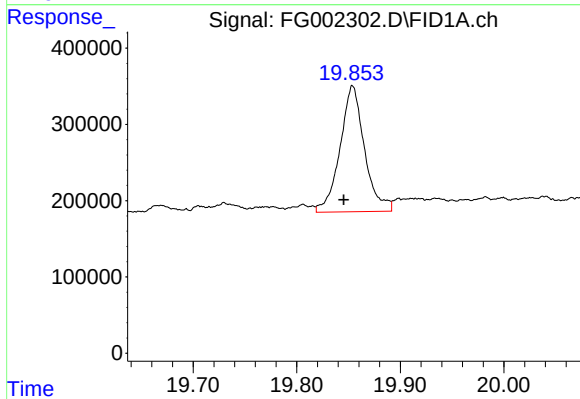
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: 0.006 min
Response: 2891371
Conc: 19.60 ug/ml



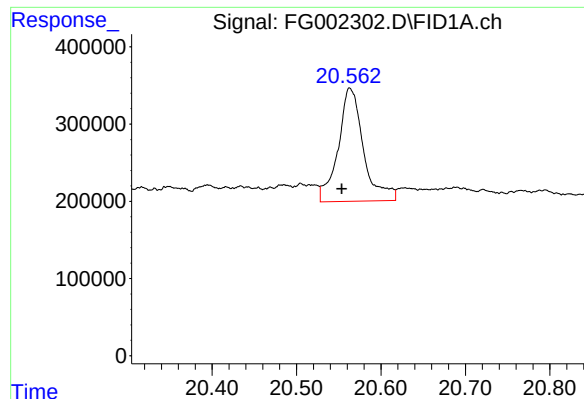
#15 N-TETRATRIACONTANE

R.T.: 19.111 min
Delta R.T.: 0.007 min
Response: 2588545
Conc: 18.76 ug/ml



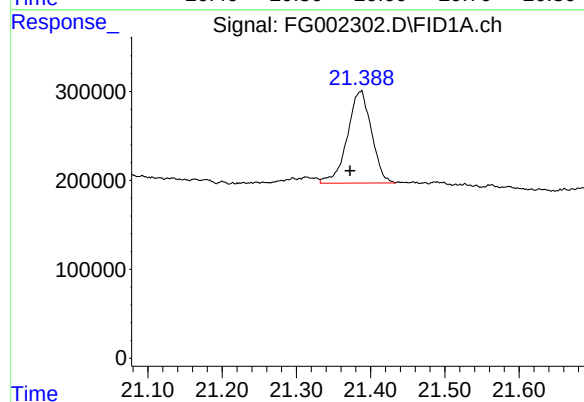
#16 N-HEXATRIACONTANE

R.T.: 19.854 min
Delta R.T.: 0.009 min
Response: 2713323
Conc: 21.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.563 min
Delta R.T.: 0.009 min
Response: 3048594
Conc: 27.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.387 min
Delta R.T.: 0.015 min
Response: 2334299
Conc: 21.51 ug/ml