

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021519\
 Data File : FG003836.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2019 13:41
 Operator : AJ\SJ
 Sample : K1349-05MS 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 21:53:43 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...	14.464	438499	3.242 ug/ml
Target Compounds			
1) N-OCTANE	2.105	277624	1.791 ug/ml
2) N-DECANE	4.188	509595	3.231 ug/ml
3) N-DODECANE	6.211	645129	4.086 ug/ml
4) N-TETRADECANE	8.007	691982	4.384 ug/ml
5) N-HEXADECANE	9.608	743528	4.720 ug/ml
6) N-OCTADECANE	11.051	638939	4.059 ug/ml
7) N-EICOSANE	12.361	715987	4.572 ug/ml
8) N-DOCOSANE	13.563	599003	3.874 ug/ml
10) N-TETRACOSANE	14.665	638421	4.237 ug/ml
11) N-HEXACOSANE	15.689	640150	4.352 ug/ml
12) N-OCTACOSANE	16.642	857025	5.949 ug/ml
13) N-TRIACONTANE	17.531	1089410	7.698 ug/ml
14) N-DOTRIACONTANE	18.368	849670	6.489 ug/ml
15) N-TETRATRIACONTANE	19.153	887268	7.523 ug/ml
16) N-HEXATRIACONTANE	19.897	1070080	10.138 ug/ml
17) N-OCTATRIACONTANE	20.619	538365	5.507 ug/ml
18) N-TETRACONTANE	21.469	642534	6.039 ug/ml

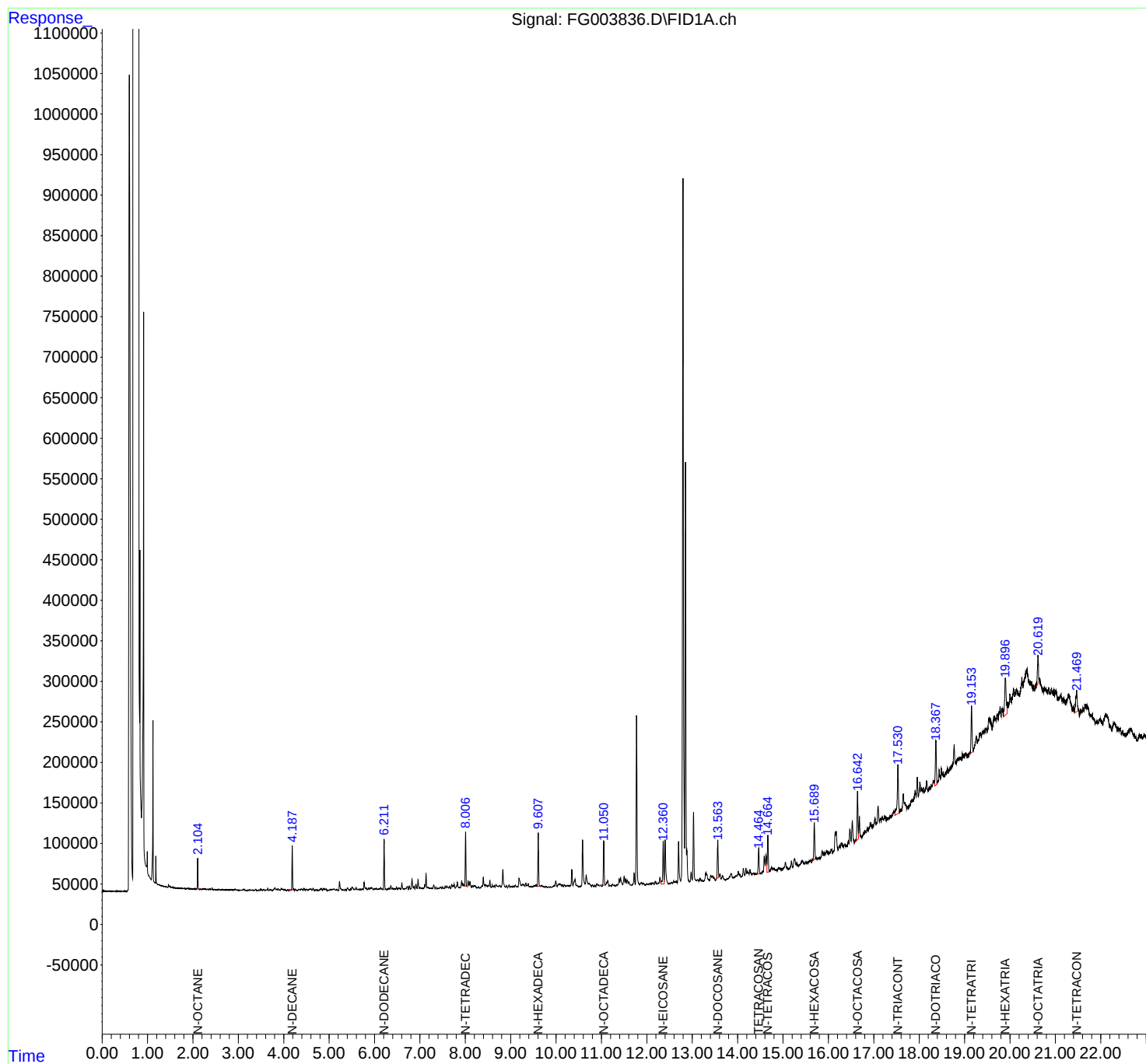
(f)=RT Delta > 1/2 Window

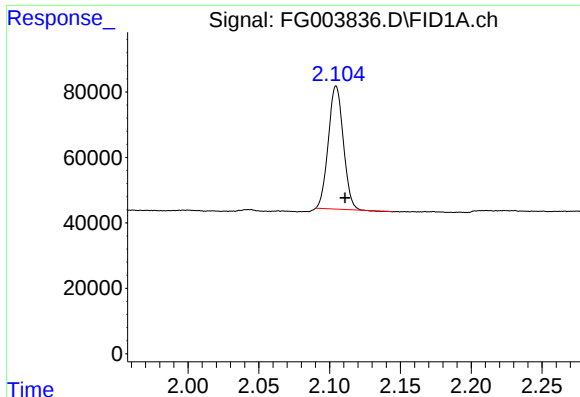
(m)=manual int.

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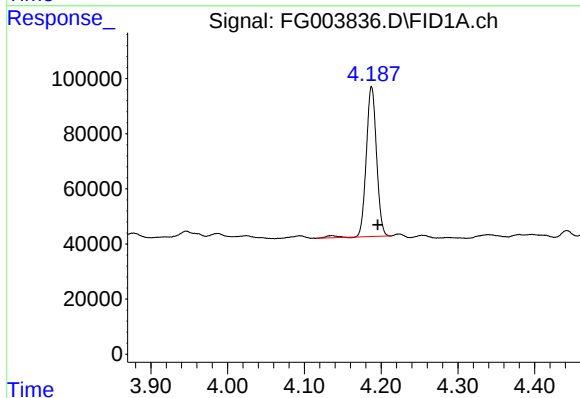
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





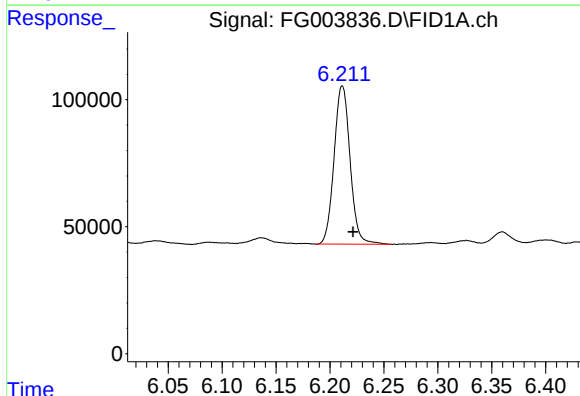
#1 N-OCTANE

R.T.: 2.105 min
Delta R.T.: -0.006 min
Response: 277624
Conc: 1.79 ug/ml



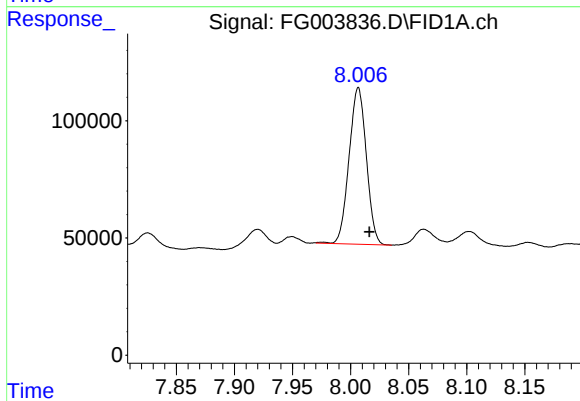
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 509595
Conc: 3.23 ug/ml



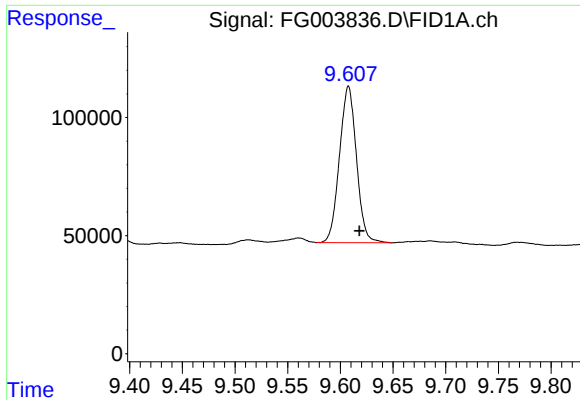
#3 N-DODECANE

R.T.: 6.211 min
Delta R.T.: -0.010 min
Response: 645129
Conc: 4.09 ug/ml



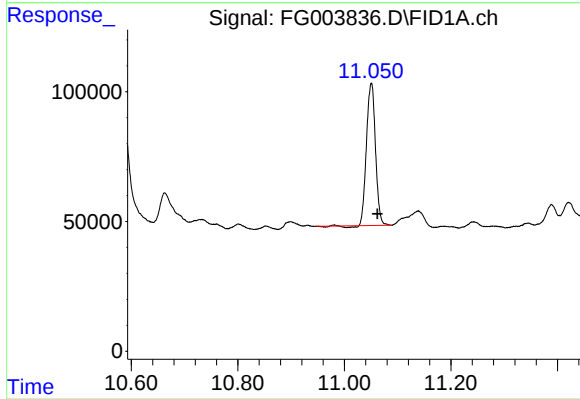
#4 N-TETRADECANE

R.T.: 8.007 min
Delta R.T.: -0.010 min
Response: 691982
Conc: 4.38 ug/ml



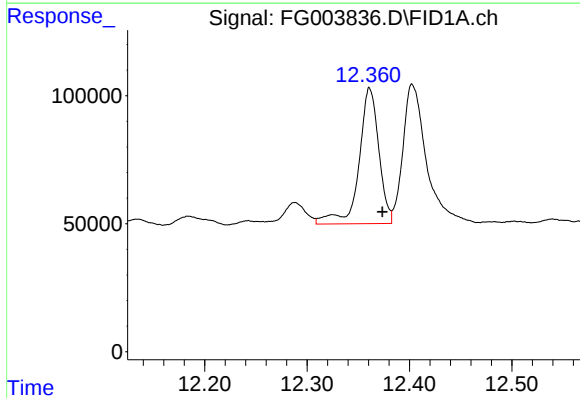
#5 N-HEXADECANE

R.T.: 9.608 min
Delta R.T.: -0.010 min
Response: 743528
Conc: 4.72 ug/ml



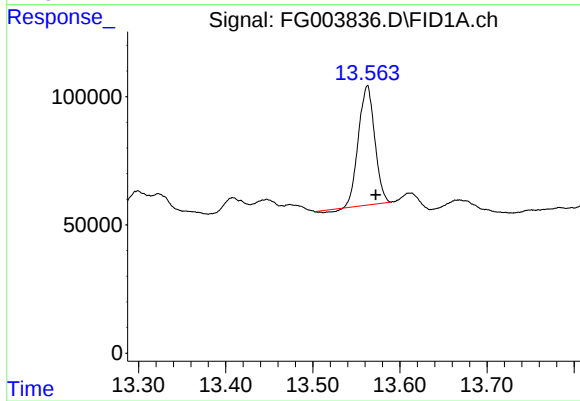
#6 N-OCTADECANE

R.T.: 11.051 min
Delta R.T.: -0.011 min
Response: 638939
Conc: 4.06 ug/ml



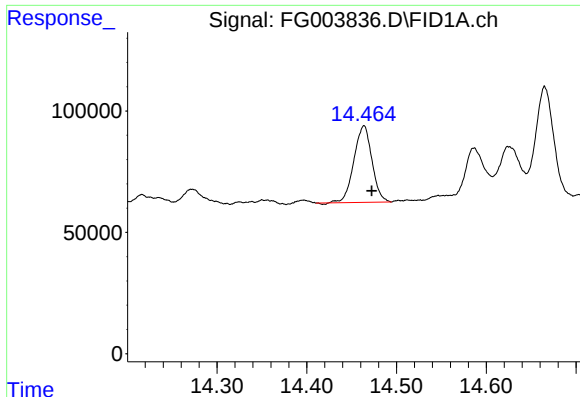
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.012 min
Response: 715987
Conc: 4.57 ug/ml



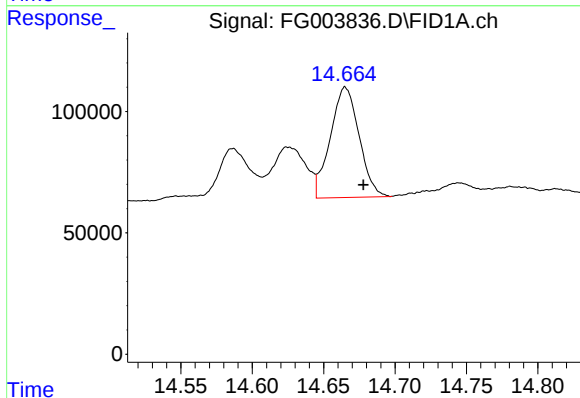
#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: -0.010 min
Response: 599003
Conc: 3.87 ug/ml



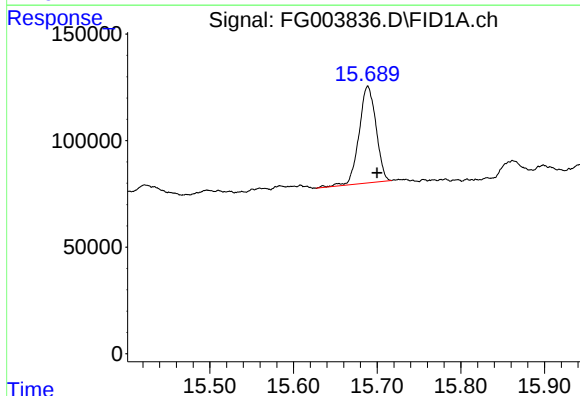
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.009 min
Response: 438499
Conc: 3.24 ug/ml



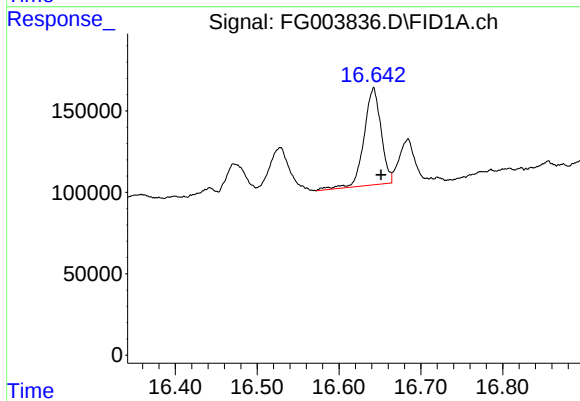
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: -0.013 min
Response: 638421
Conc: 4.24 ug/ml



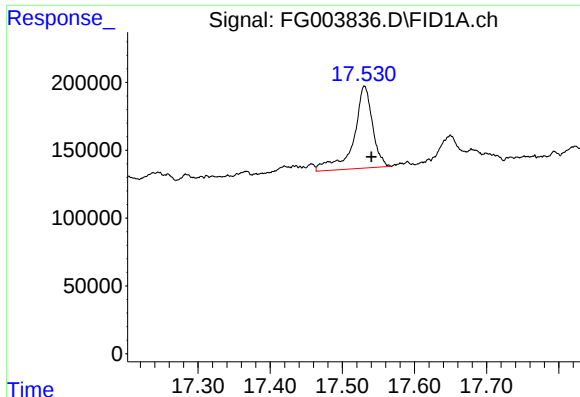
#11 N-HEXACOSANE

R.T.: 15.689 min
Delta R.T.: -0.011 min
Response: 640150
Conc: 4.35 ug/ml



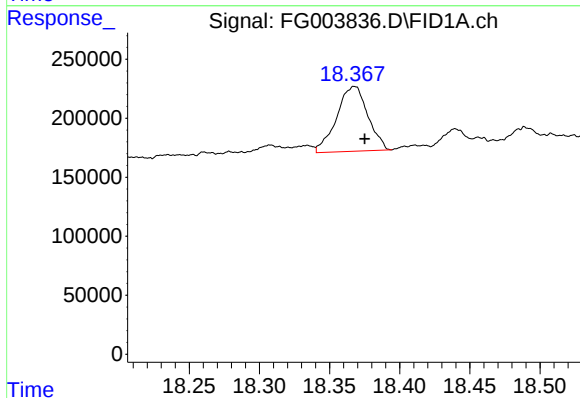
#12 N-OCTACOSANE

R.T.: 16.642 min
Delta R.T.: -0.009 min
Response: 857025
Conc: 5.95 ug/ml



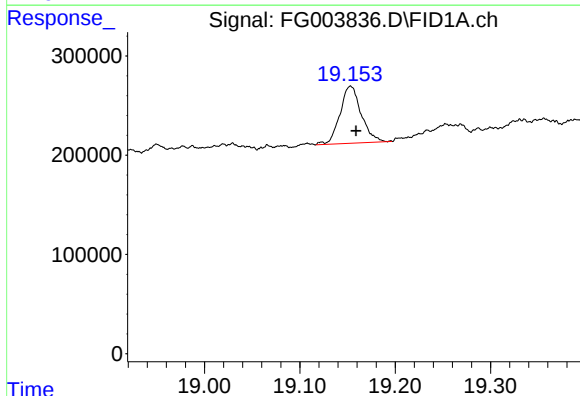
#13 N-TRIACONTANE

R.T.: 17.531 min
Delta R.T.: -0.010 min
Response: 1089410
Conc: 7.70 ug/ml



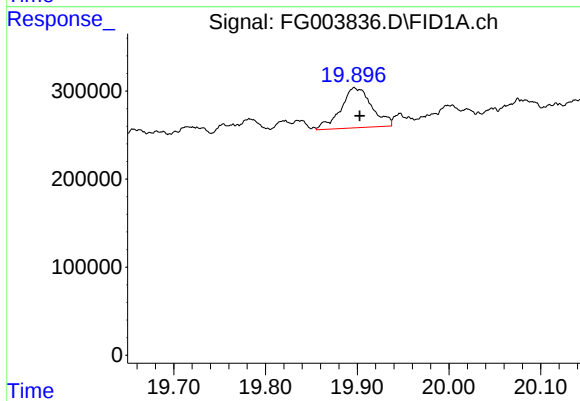
#14 N-DOTRIACONTANE

R.T.: 18.368 min
Delta R.T.: -0.007 min
Response: 849670
Conc: 6.49 ug/ml



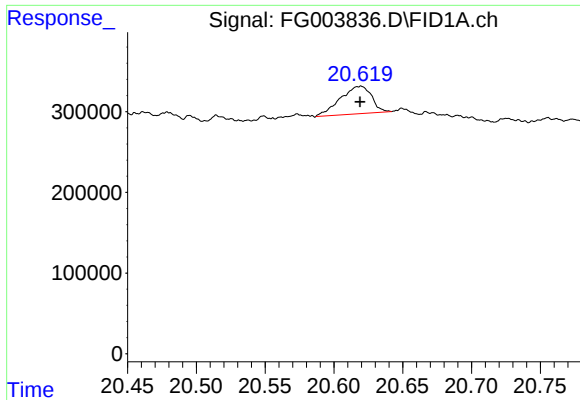
#15 N-TETRATRIACONTANE

R.T.: 19.153 min
Delta R.T.: -0.006 min
Response: 887268
Conc: 7.52 ug/ml



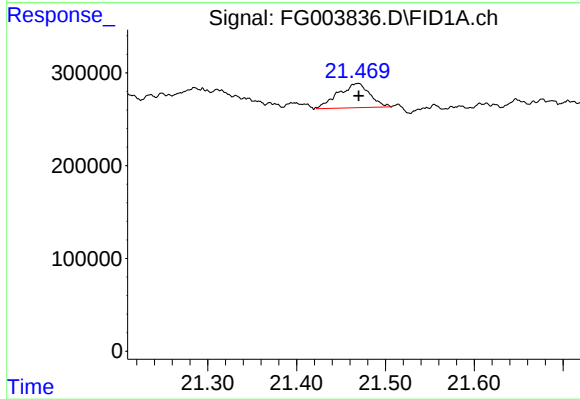
#16 N-HEXATRIACONTANE

R.T.: 19.897 min
Delta R.T.: -0.006 min
Response: 1070080
Conc: 10.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.619 min
Delta R.T.: 0.000 min
Response: 538365
Conc: 5.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.469 min
Delta R.T.: 0.000 min
Response: 642534
Conc: 6.04 ug/ml