

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010419\
 Data File : FG003382.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2019 17:19
 Operator : AJ\SJ
 Sample : K1019-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 21:46:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.705	2712432	21.869 ug/ml
Target Compounds			
1) N-OCTANE	2.300	1609037	12.176 ug/ml
2) N-DECANE	4.405	2451654	18.273 ug/ml
3) N-DODECANE	6.432	2618386	19.246 ug/ml
4) N-TETRADECANE	8.232	2698820	19.556 ug/ml
5) N-HEXADECANE	9.836	2715082	19.379 ug/ml
6) N-OCTADECANE	11.283	2674627	18.878 ug/ml
7) N-EICOSANE	12.598	2670358	18.902 ug/ml
8) N-DOCOSANE	13.801	2621580	18.639 ug/ml
10) N-TETRACOSANE	14.909	3142065	22.448 ug/ml
11) N-HEXACOSANE	15.936	2681499	19.239 ug/ml
12) N-OCTACOSANE	16.892	2911081	20.832 ug/ml
13) N-TRIACONTANE	17.786	2781888	19.617 ug/ml
14) N-DOTRIACONTANE	18.623	2630701	19.067 ug/ml
15) N-TETRATRIACONTANE	19.413	1953222	14.823 ug/ml
16) N-HEXATRIACONTANE	20.169	2553717	20.140 ug/ml
17) N-OCTATRIACONTANE	20.932	2907757	25.940 ug/ml
18) N-TETRACONTANE	21.905	1652093	14.487 ug/ml

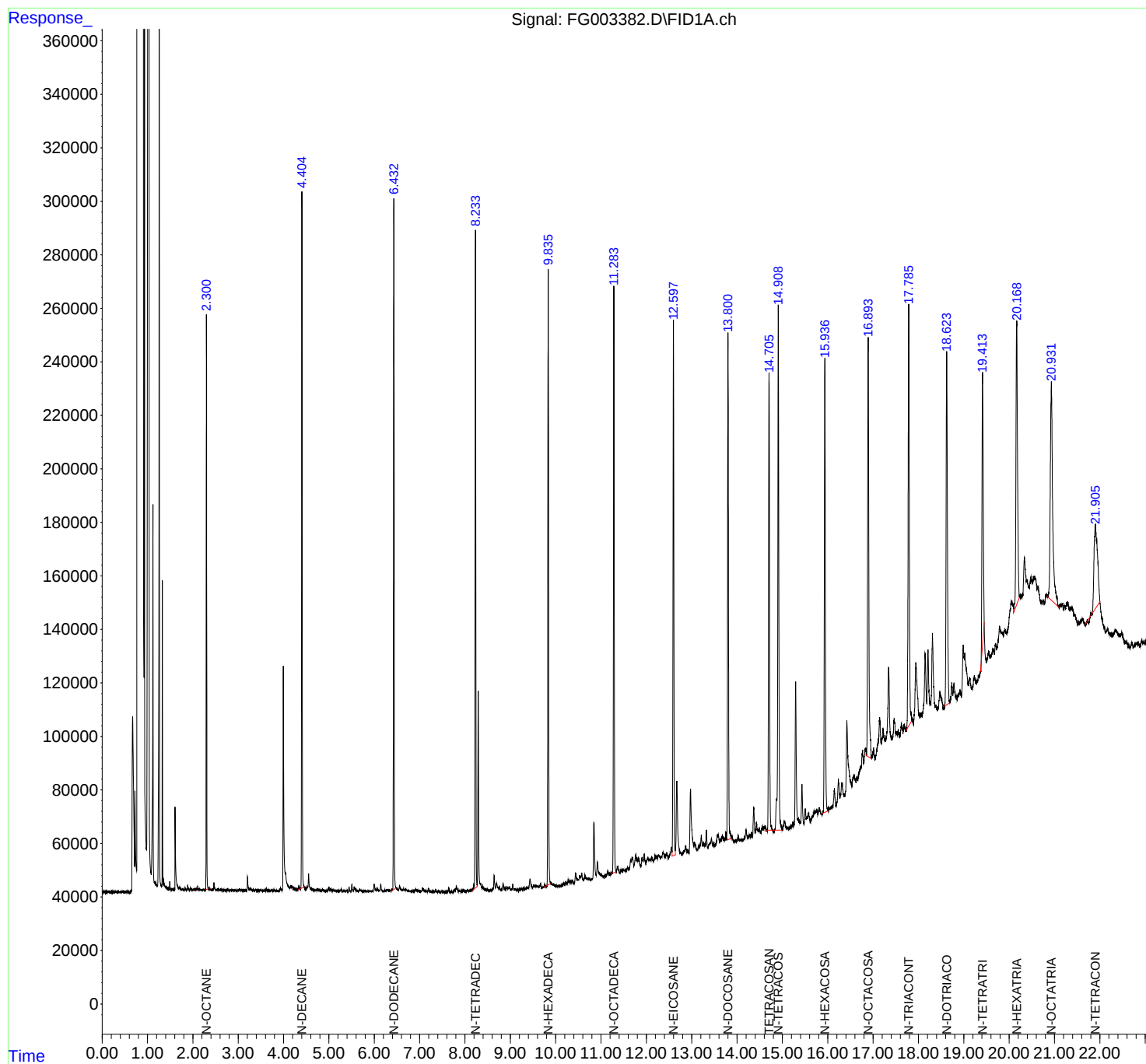
(f)=RT Delta > 1/2 Window

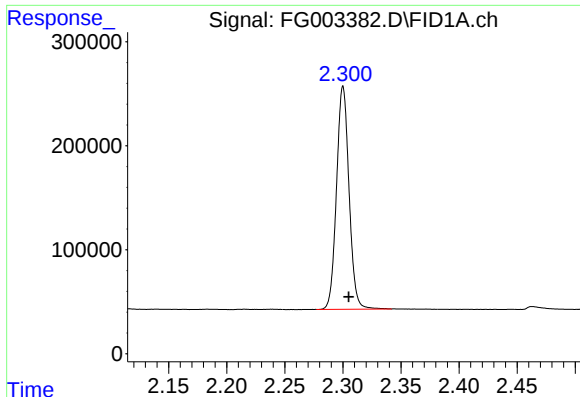
(m)=manual int.

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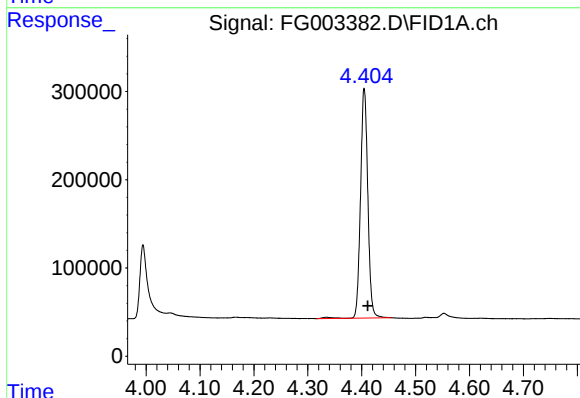
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





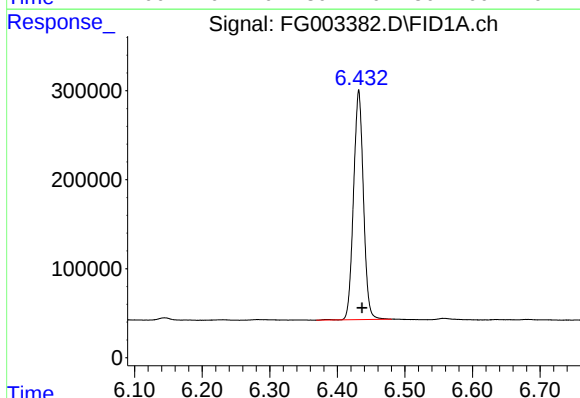
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: -0.005 min
Response: 1609037
Conc: 12.18 ug/ml



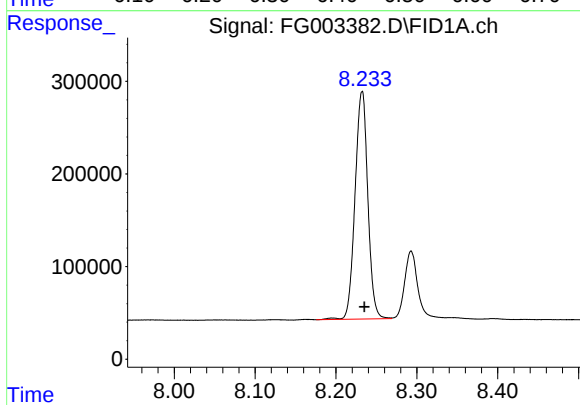
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 2451654
Conc: 18.27 ug/ml



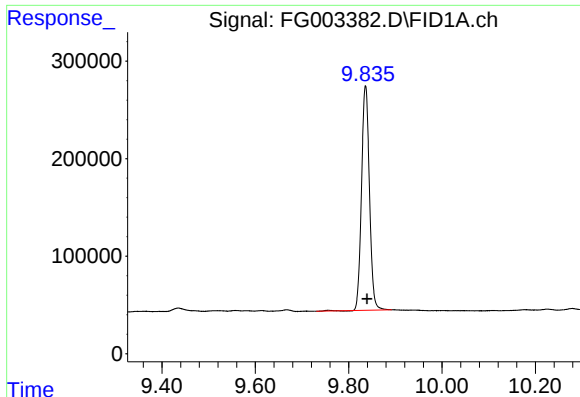
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 2618386
Conc: 19.25 ug/ml



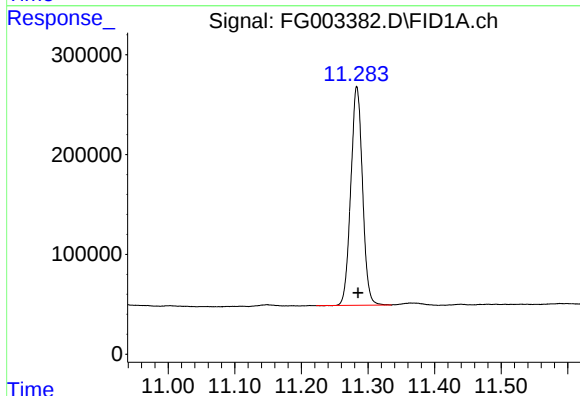
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 2698820
Conc: 19.56 ug/ml



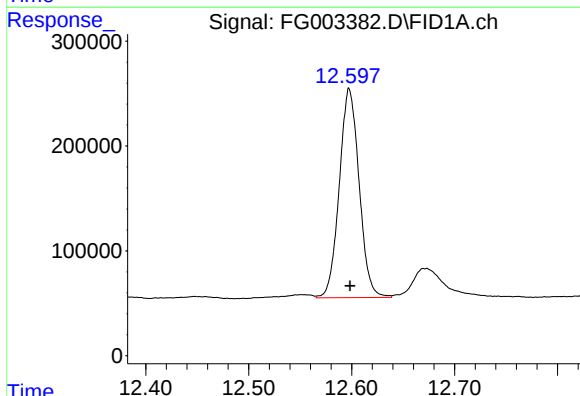
#5 N-HEXADECANE

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 2715082
Conc: 19.38 ug/ml



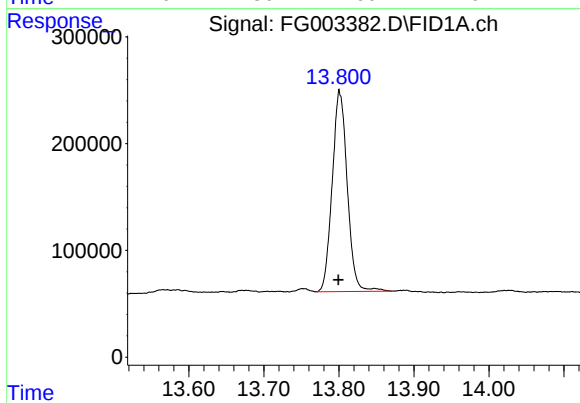
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: -0.002 min
Response: 2674627
Conc: 18.88 ug/ml



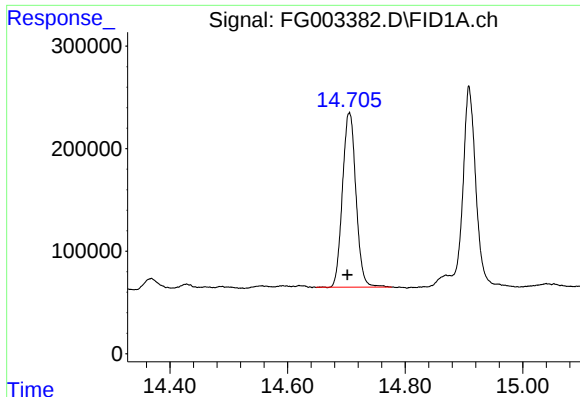
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: 0.000 min
Response: 2670358
Conc: 18.90 ug/ml



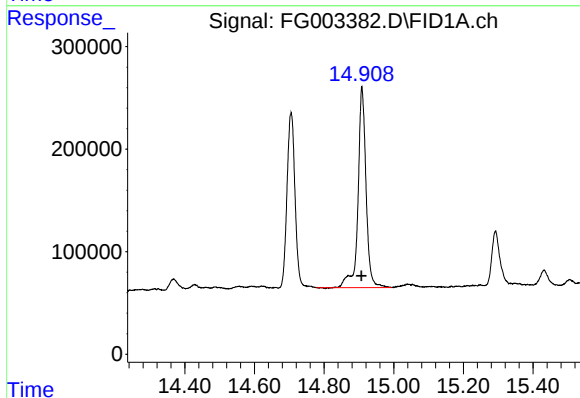
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: 0.002 min
Response: 2621580
Conc: 18.64 ug/ml



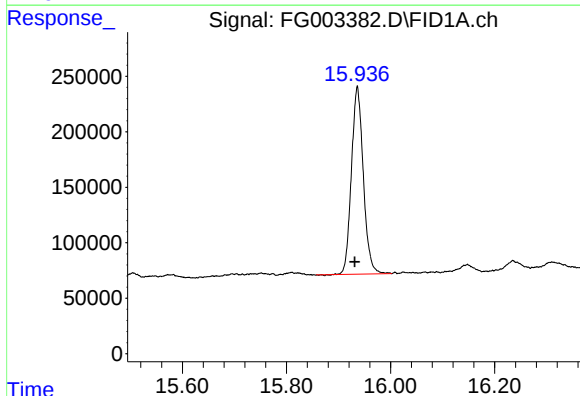
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: 0.003 min
Response: 2712432
Conc: 21.87 ug/ml



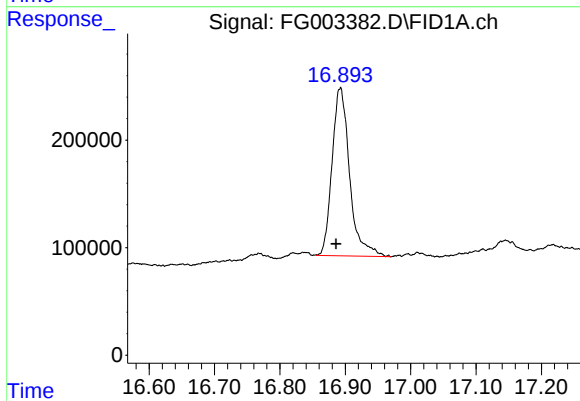
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: 0.002 min
Response: 3142065
Conc: 22.45 ug/ml



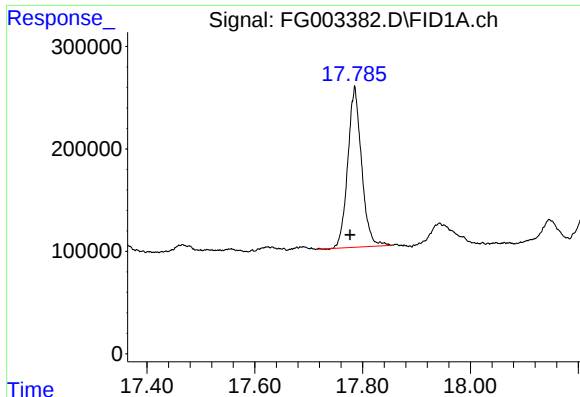
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: 0.005 min
Response: 2681499
Conc: 19.24 ug/ml



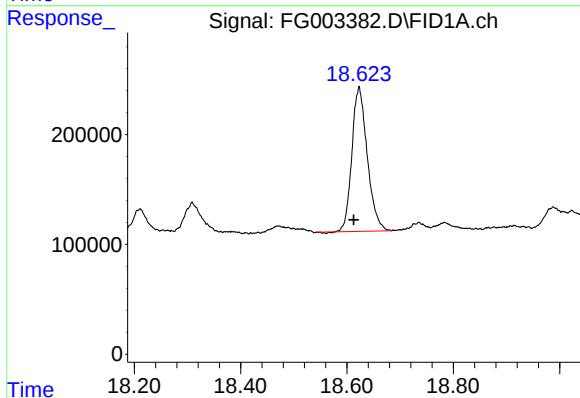
#12 N-OCTACOSANE

R.T.: 16.892 min
Delta R.T.: 0.007 min
Response: 2911081
Conc: 20.83 ug/ml



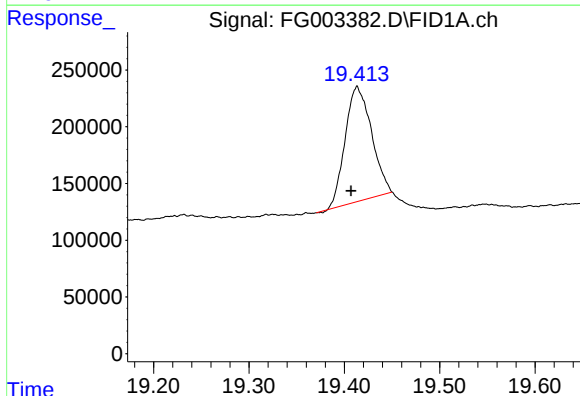
#13 N-TRIACONTANE

R.T.: 17.786 min
Delta R.T.: 0.009 min
Response: 2781888
Conc: 19.62 ug/ml



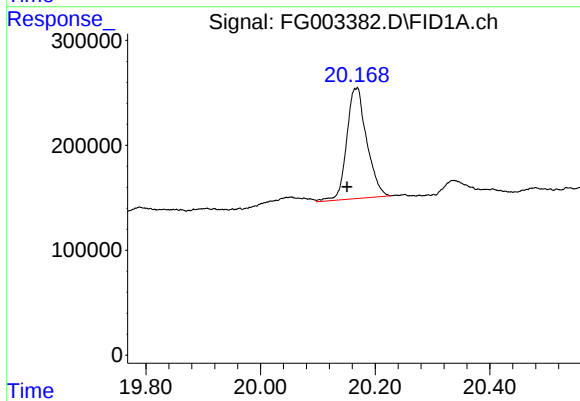
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: 0.010 min
Response: 2630701
Conc: 19.07 ug/ml



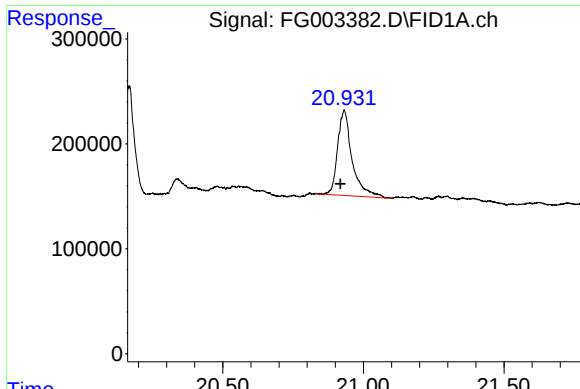
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.006 min
Response: 1953222
Conc: 14.82 ug/ml



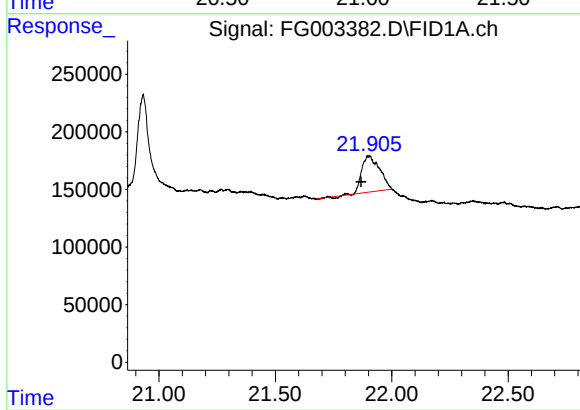
#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: 0.018 min
Response: 2553717
Conc: 20.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.013 min
Response: 2907757
Conc: 25.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: 0.038 min
Response: 1652093
Conc: 14.49 ug/ml