

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010419\
 Data File : FG003376.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2019 14:18
 Operator : AJ\SJ
 Sample : PB116153BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 21:45:28 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...	14.696	2137445	17.233 ug/ml
Target Compounds			
1) N-OCTANE	2.300	2255081	17.064 ug/ml
2) N-DECANE	4.403	2645833	19.720 ug/ml
3) N-DODECANE	6.429	2691265	19.781 ug/ml
4) N-TETRADECANE	8.228	2733828	19.810 ug/ml
5) N-HEXADECANE	9.832	2739587	19.554 ug/ml
6) N-OCTADECANE	11.277	2709845	19.127 ug/ml
7) N-EICOSANE	12.591	2634489	18.648 ug/ml
8) N-DOCOSANE	13.793	2552332	18.147 ug/ml
10) N-TETRACOSANE	14.901	2474392	17.678 ug/ml
11) N-HEXACOSANE	15.926	2401561	17.230 ug/ml
12) N-OCTACOSANE	16.881	2379591	17.029 ug/ml
13) N-TRIACONTANE	17.773	2337697	16.485 ug/ml
14) N-DOTRIACONTANE	18.611	2377521	17.232 ug/ml
15) N-TETRATRIACONTANE	19.400	2478339	18.807 ug/mlm
16) N-HEXATRIACONTANE	20.149	2609023	20.577 ug/ml
17) N-OCTATRIACONTANE	20.915	2677848	23.889 ug/ml
18) N-TETRACONTANE	21.857	2804279	24.590 ug/ml

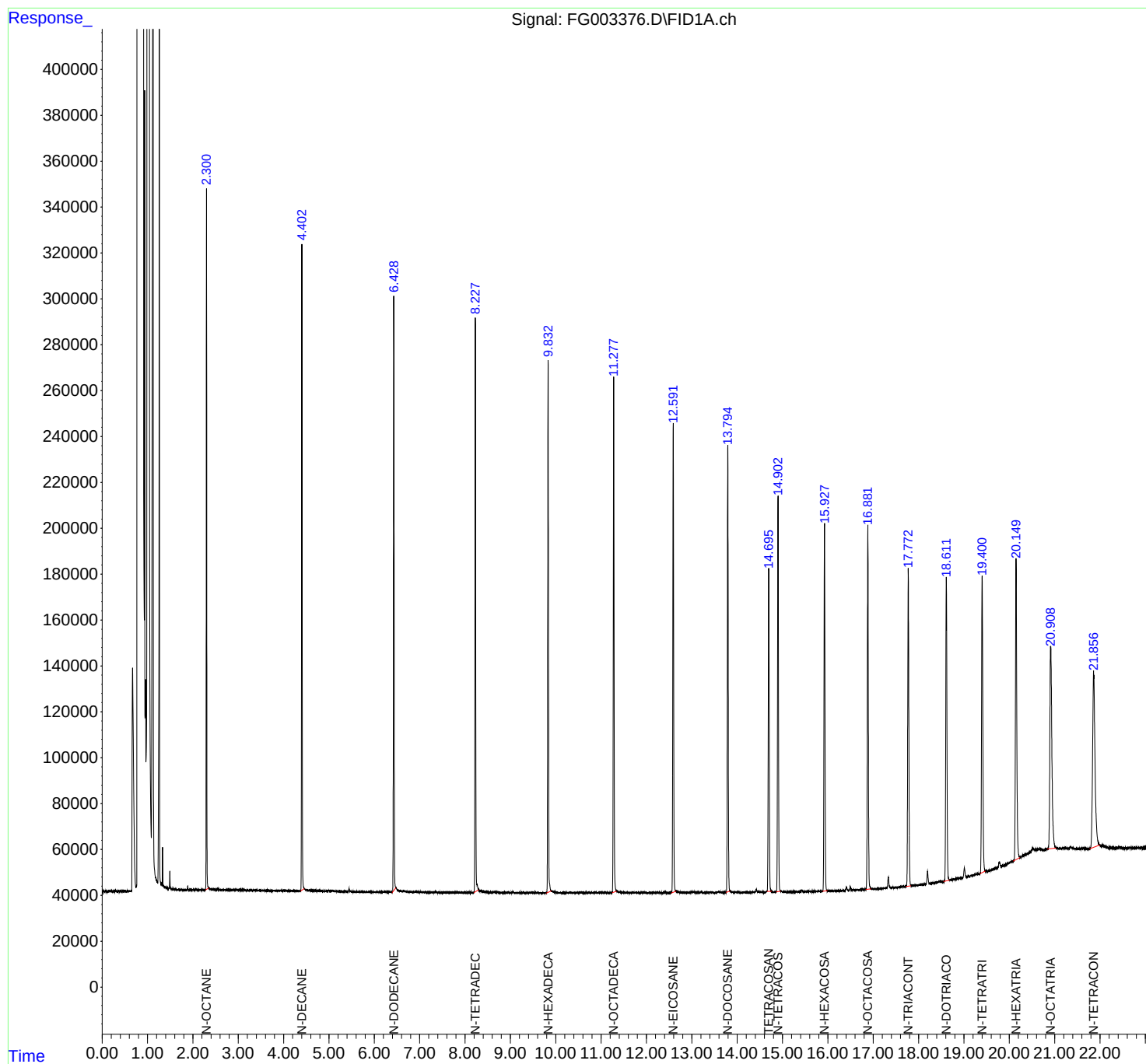
(f)=RT Delta > 1/2 Window

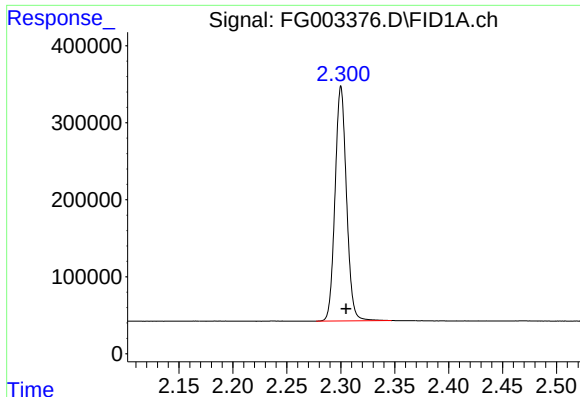
(m)=manual int.

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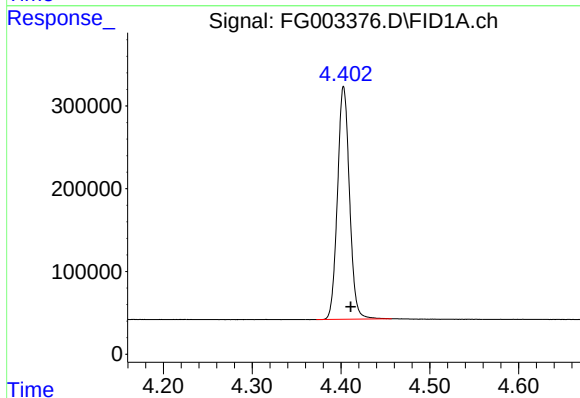
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





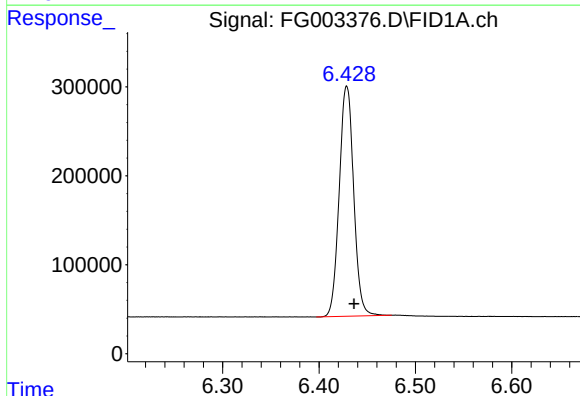
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: -0.005 min
Response: 2255081
Conc: 17.06 ug/ml



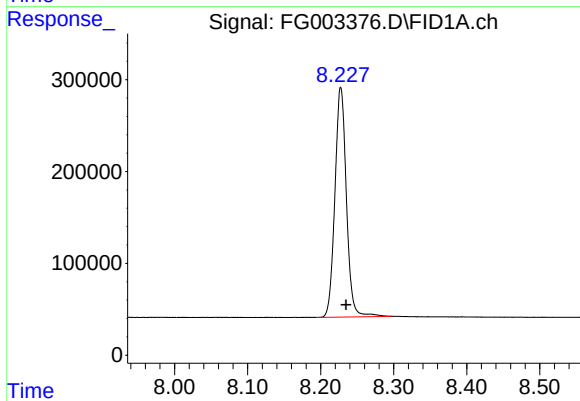
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.008 min
Response: 2645833
Conc: 19.72 ug/ml



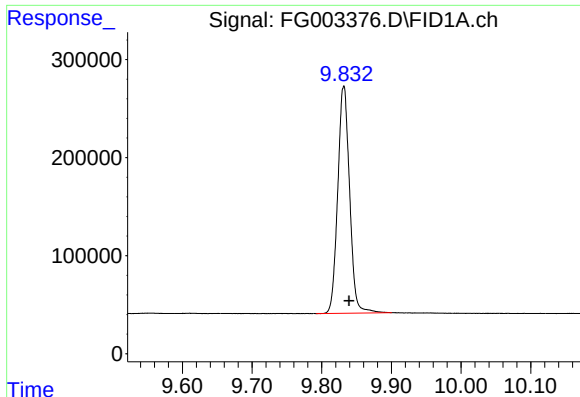
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 2691265
Conc: 19.78 ug/ml



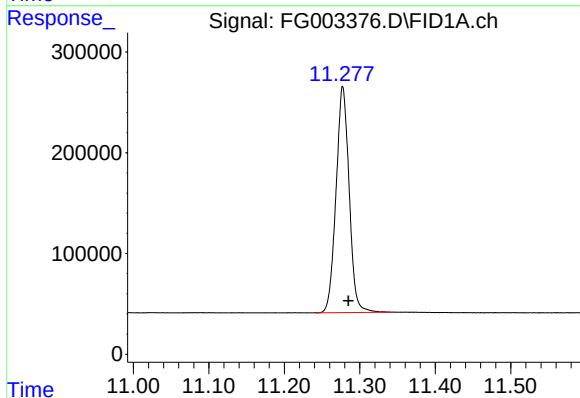
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.007 min
Response: 2733828
Conc: 19.81 ug/ml



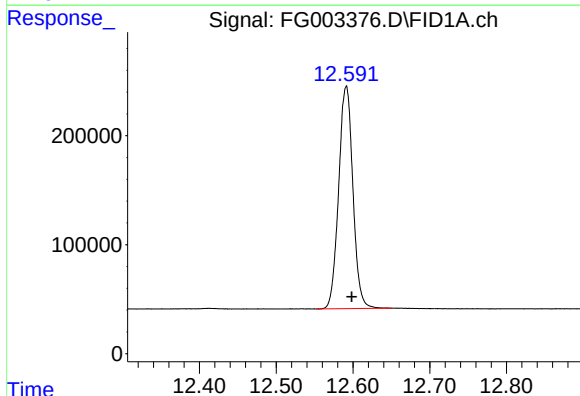
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: -0.008 min
Response: 2739587
Conc: 19.55 ug/ml



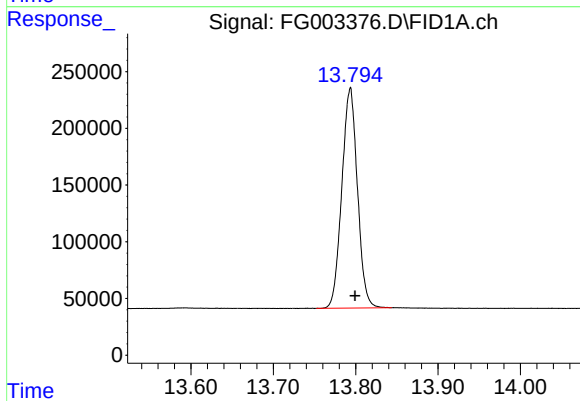
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: -0.008 min
Response: 2709845
Conc: 19.13 ug/ml



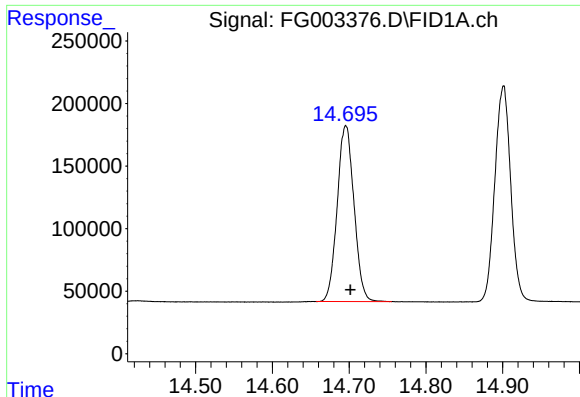
#7 N-EICOSANE

R.T.: 12.591 min
Delta R.T.: -0.007 min
Response: 2634489
Conc: 18.65 ug/ml



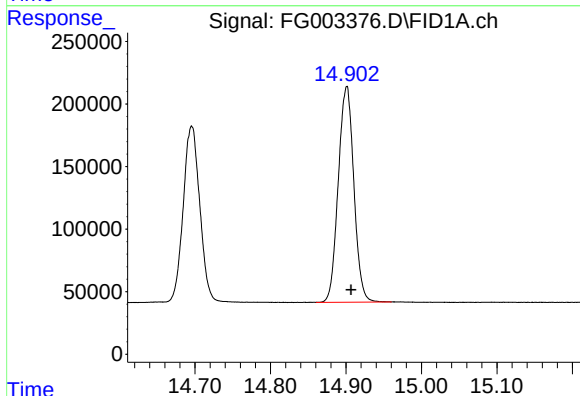
#8 N-DOCOSANE

R.T.: 13.793 min
Delta R.T.: -0.006 min
Response: 2552332
Conc: 18.15 ug/ml



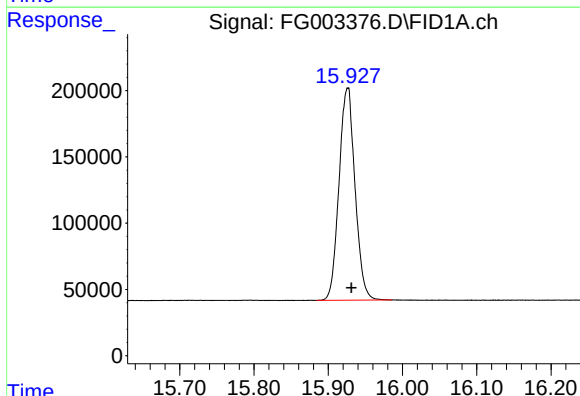
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min
Delta R.T.: -0.006 min
Response: 2137445
Conc: 17.23 ug/ml



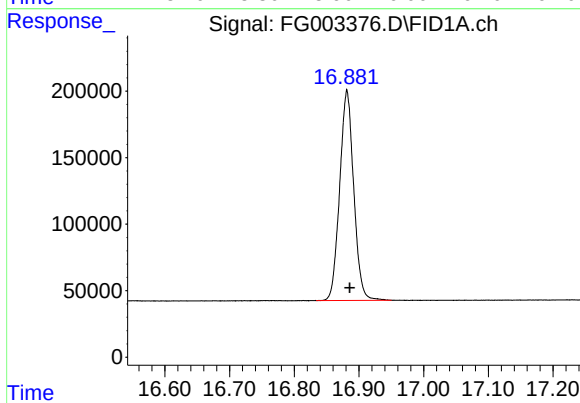
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: -0.006 min
Response: 2474392
Conc: 17.68 ug/ml



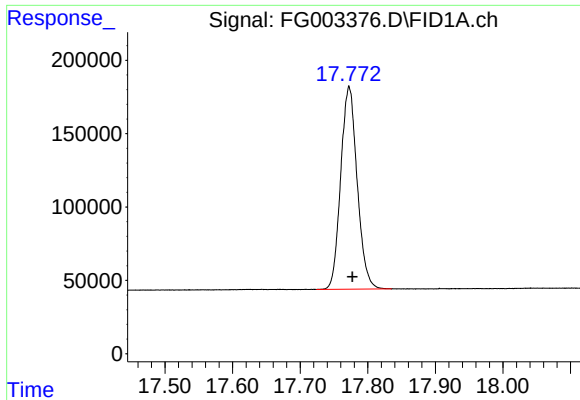
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.005 min
Response: 2401561
Conc: 17.23 ug/ml



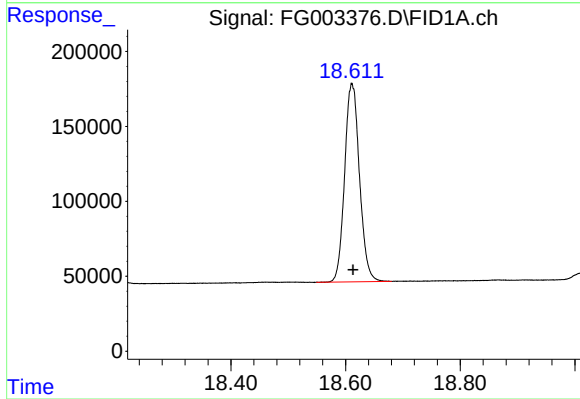
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: -0.004 min
Response: 2379591
Conc: 17.03 ug/ml



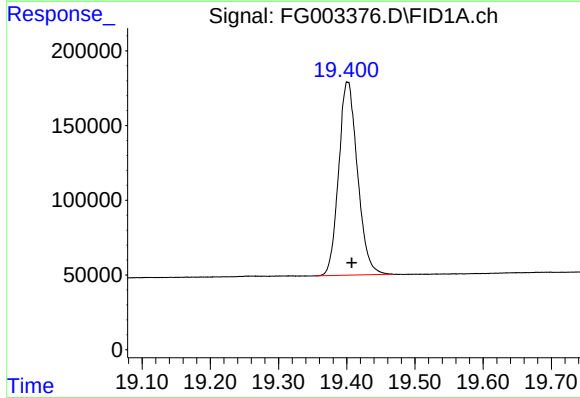
#13 N-TRIACONTANE

R.T.: 17.773 min
Delta R.T.: -0.005 min
Response: 2337697
Conc: 16.48 ug/ml



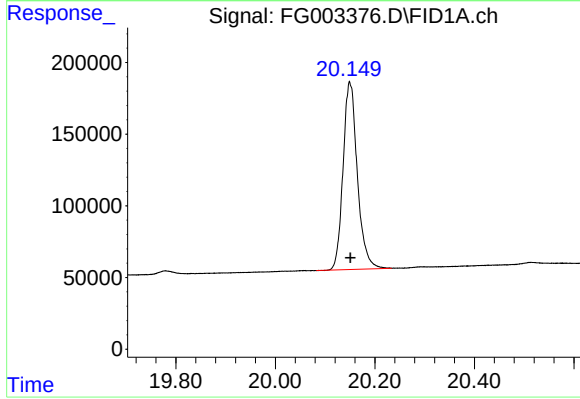
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.002 min
Response: 2377521
Conc: 17.23 ug/ml



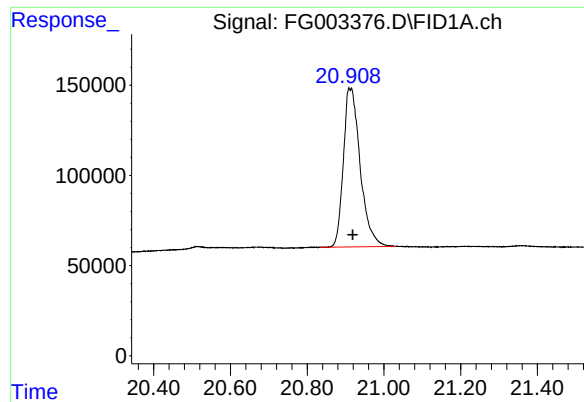
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.008 min
Response: 2478339
Conc: 18.81 ug/ml m



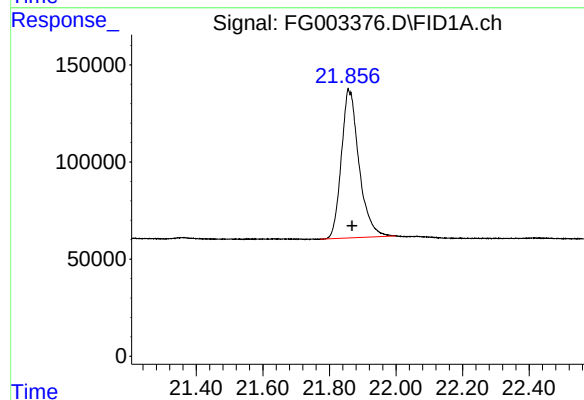
#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: -0.002 min
Response: 2609023
Conc: 20.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.003 min
Response: 2677848
Conc: 23.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.857 min
Delta R.T.: -0.011 min
Response: 2804279
Conc: 24.59 ug/ml