

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050119\
 Data File : FG004877.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2019 14:57
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 00:40:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042619.M
 Quant Title :
 QLast Update : Sat Apr 27 03:52:23 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...	14.394	5761208	42.049 ug/ml
Target Compounds			
1) N-OCTANE	2.061	7187130	50.780 ug/ml
2) N-DECANE	4.125	7584006	55.424 ug/ml
3) N-DODECANE	6.147	7624135	54.483 ug/ml
4) N-TETRADECANE	7.941	7616061	52.763 ug/ml
5) N-HEXADECANE	9.541	7512761	50.257 ug/ml
6) N-OCTADECANE	10.983	7349390	48.657 ug/ml
7) N-EICOSANE	12.294	7152961	46.169 ug/ml
8) N-DOCOSANE	13.492	6855687	45.062 ug/ml
10) N-TETRACOSANE	14.597	6571188	43.911 ug/ml
11) N-HEXACOSANE	15.619	6211178	42.593 ug/ml
12) N-OCTACOSANE	16.570	5931868	42.220 ug/ml
13) N-TRIACONTANE	17.462	5738566	42.342 ug/ml
14) N-DOTRIACONTANE	18.300	5386161	43.327 ug/ml
15) N-TETRATRIACONTANE	19.087	4454864	38.670 ug/ml
16) N-HEXATRIACONTANE	19.832	3188866	30.231 ug/ml
17) N-OCTATRIACONTANE	20.547	2444691	25.376 ug/ml
18) N-TETRACONTANE	21.371	2315605	22.313 ug/ml

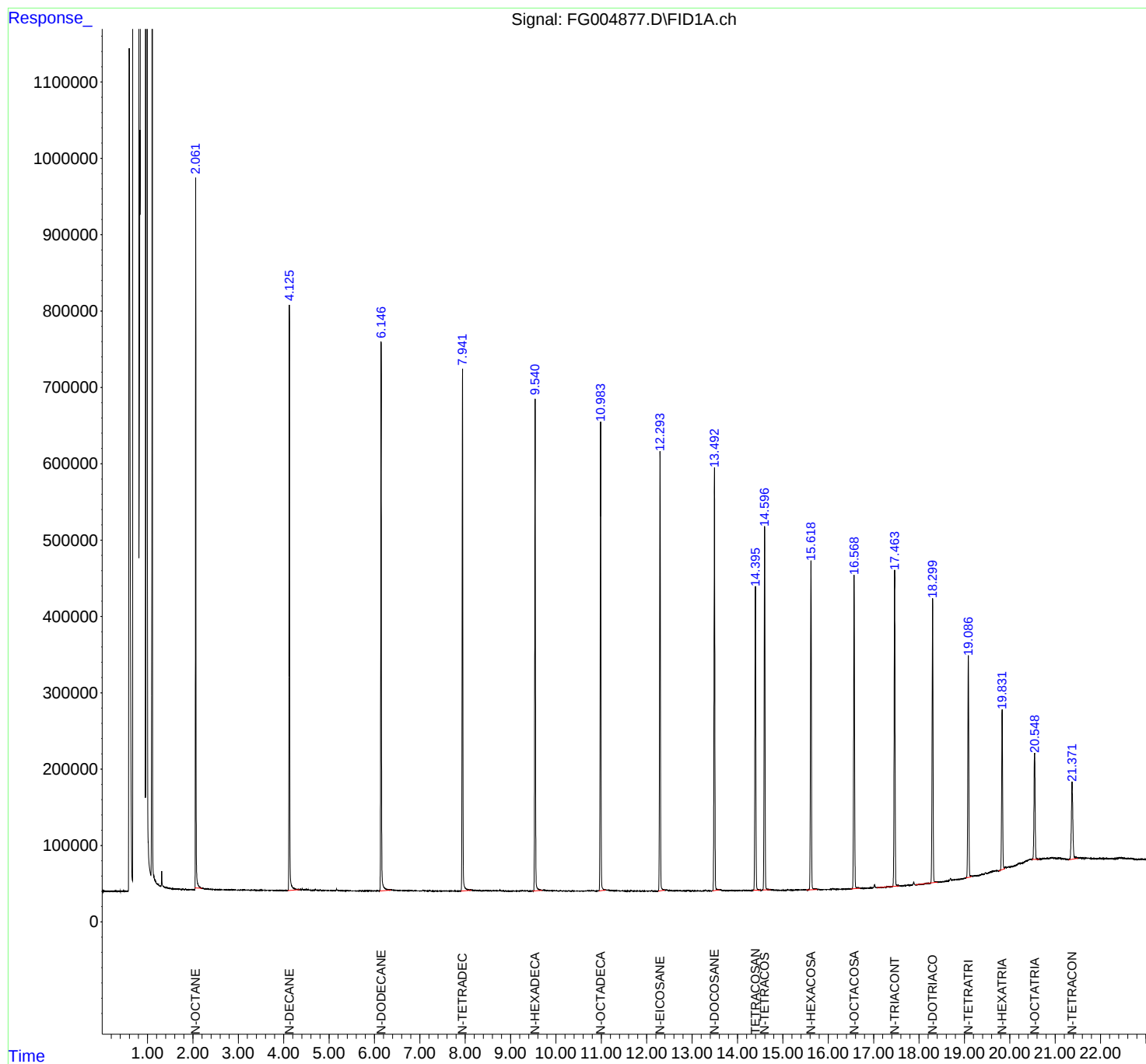
(f)=RT Delta > 1/2 Window

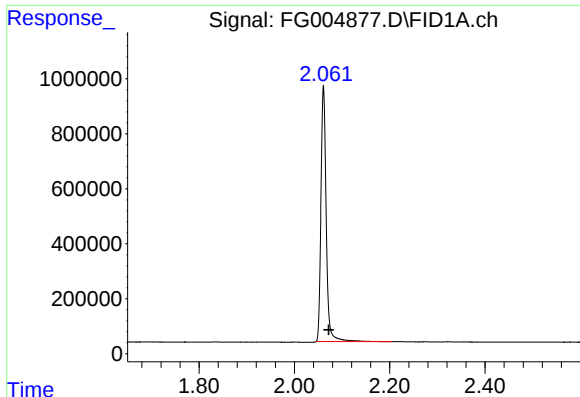
(m)=manual int.

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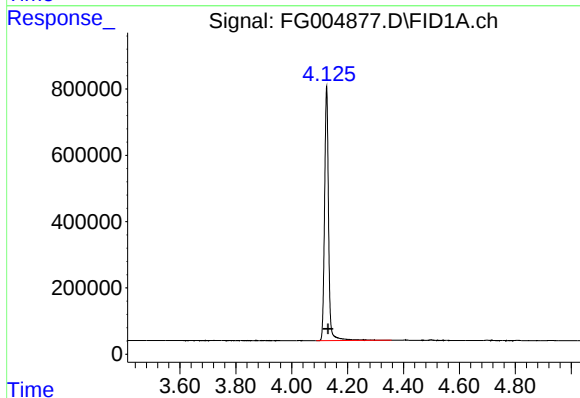
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





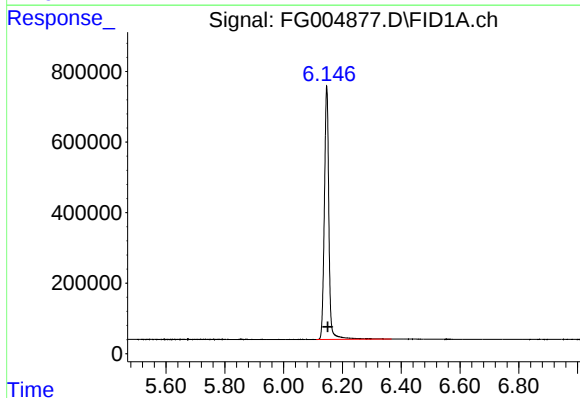
#1 N-OCTANE

R.T.: 2.061 min
Delta R.T.: -0.011 min
Response: 7187130
Conc: 50.78 ug/ml



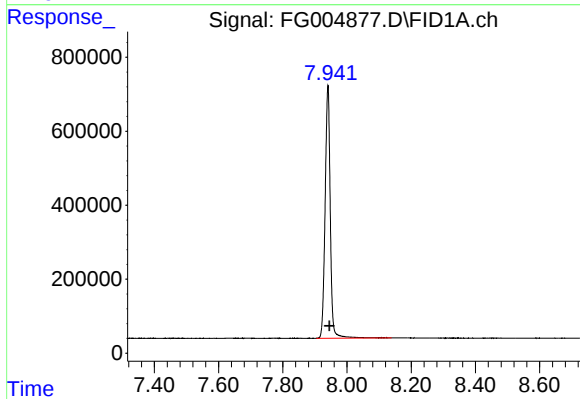
#2 N-DECANE

R.T.: 4.125 min
Delta R.T.: -0.005 min
Response: 7584006
Conc: 55.42 ug/ml



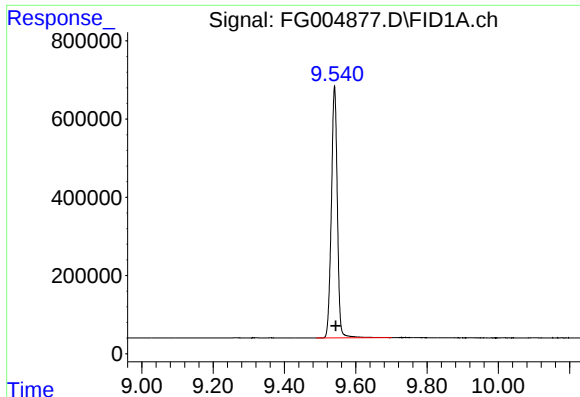
#3 N-DODECANE

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 7624135
Conc: 54.48 ug/ml



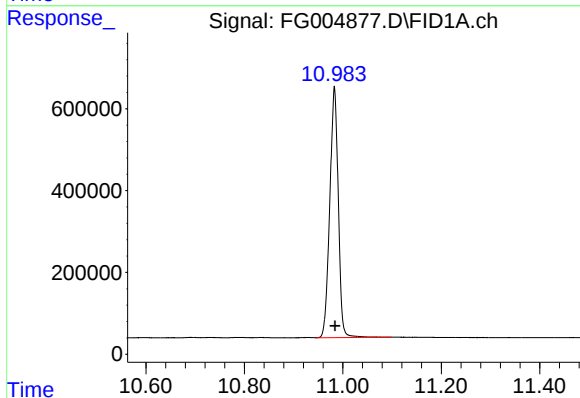
#4 N-TETRADECANE

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 7616061
Conc: 52.76 ug/ml



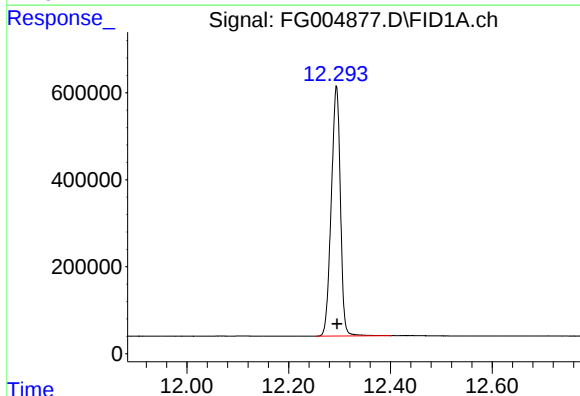
#5 N-HEXADECANE

R.T.: 9.541 min
Delta R.T.: -0.003 min
Response: 7512761
Conc: 50.26 ug/ml



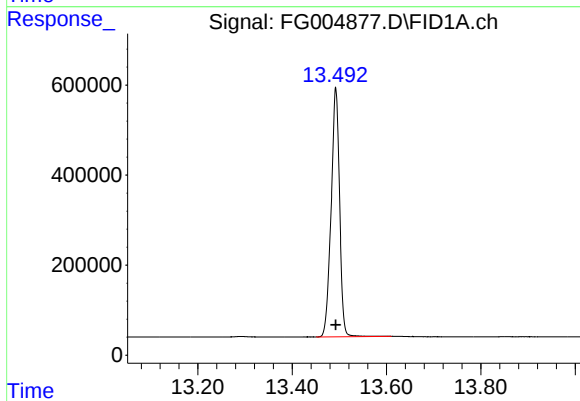
#6 N-OCTADECANE

R.T.: 10.983 min
Delta R.T.: -0.001 min
Response: 7349390
Conc: 48.66 ug/ml



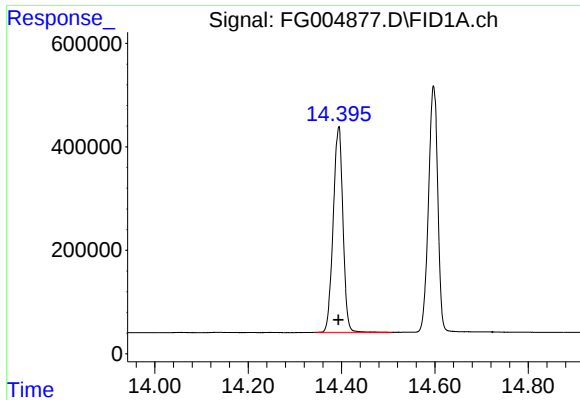
#7 N-EICOSANE

R.T.: 12.294 min
Delta R.T.: 0.000 min
Response: 7152961
Conc: 46.17 ug/ml



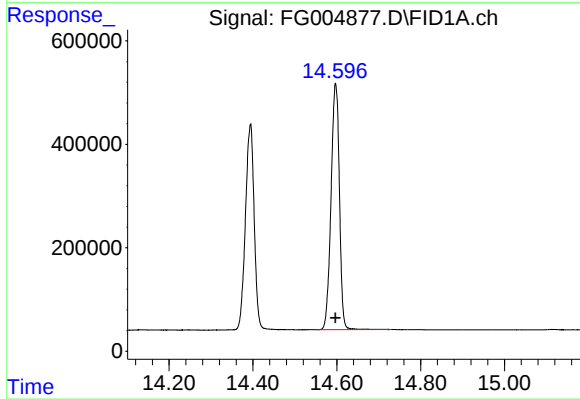
#8 N-DOCOSANE

R.T.: 13.492 min
Delta R.T.: 0.000 min
Response: 6855687
Conc: 45.06 ug/ml



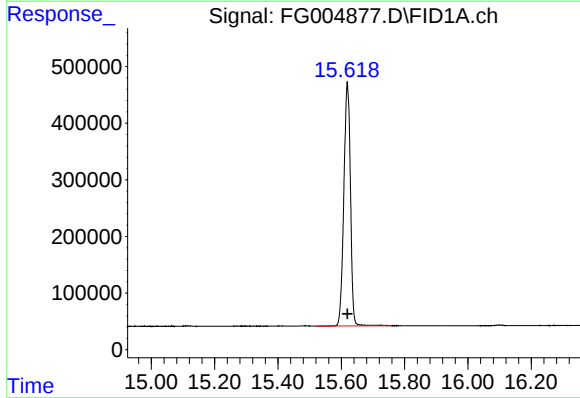
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.394 min
Delta R.T.: 0.000 min
Response: 5761208
Conc: 42.05 ug/ml



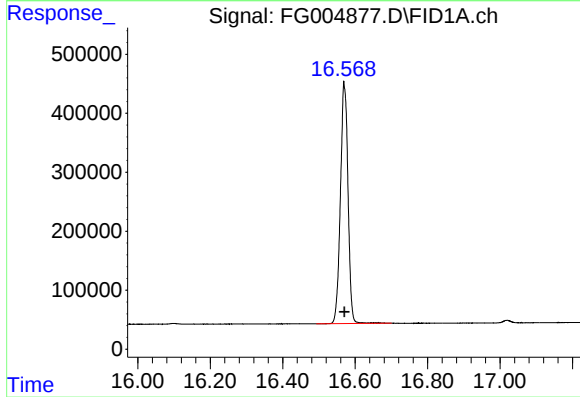
#10 N-TETRACOSANE

R.T.: 14.597 min
Delta R.T.: 0.000 min
Response: 6571188
Conc: 43.91 ug/ml



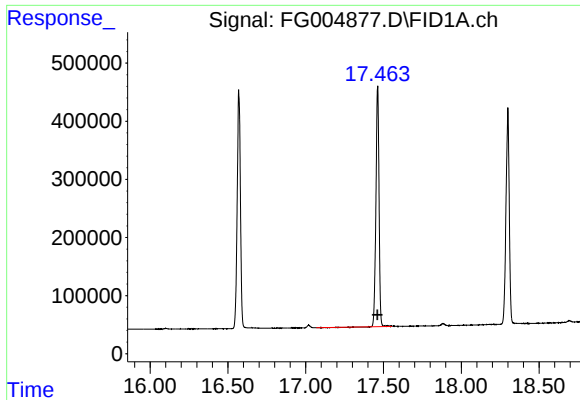
#11 N-HEXACOSANE

R.T.: 15.619 min
Delta R.T.: 0.000 min
Response: 6211178
Conc: 42.59 ug/ml



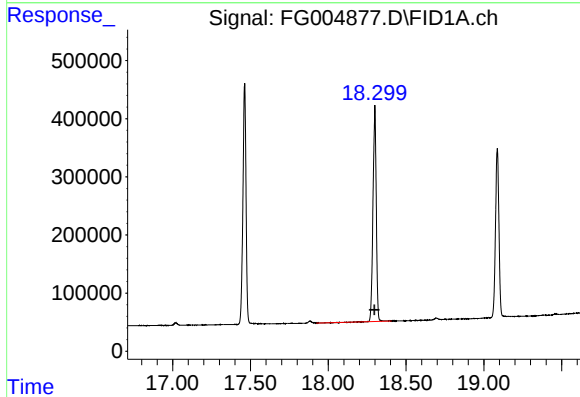
#12 N-OCTACOSANE

R.T.: 16.570 min
Delta R.T.: -0.001 min
Response: 5931868
Conc: 42.22 ug/ml



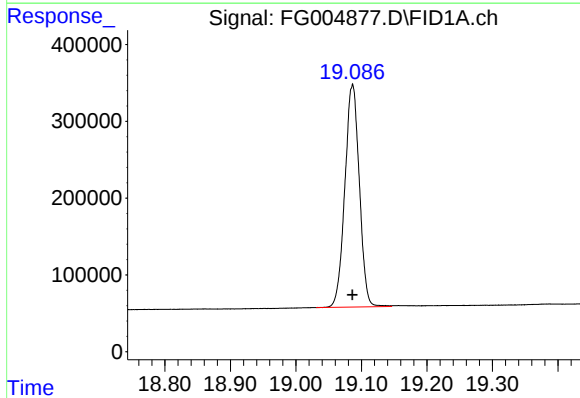
#13 N-TRIACONTANE

R.T.: 17.462 min
Delta R.T.: 0.000 min
Response: 5738566
Conc: 42.34 ug/ml



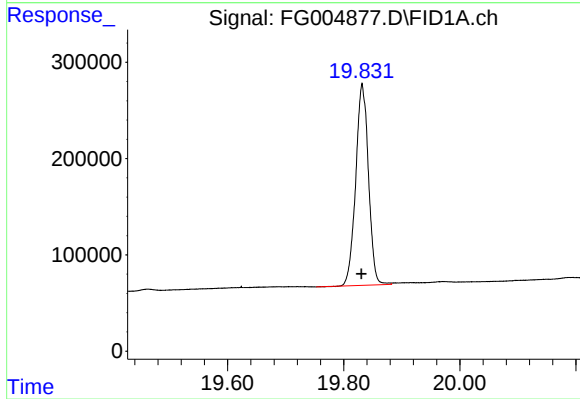
#14 N-DOTRIACONTANE

R.T.: 18.300 min
Delta R.T.: 0.002 min
Response: 5386161
Conc: 43.33 ug/ml



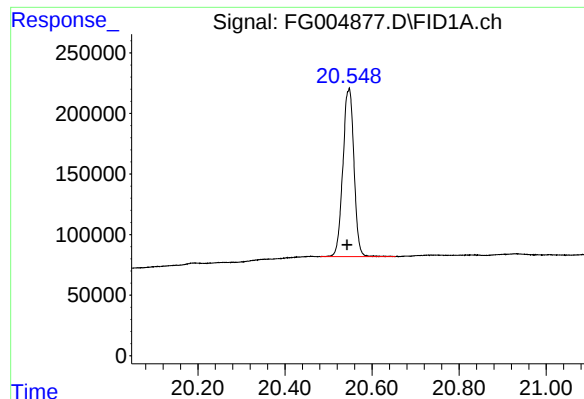
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: 0.000 min
Response: 4454864
Conc: 38.67 ug/ml



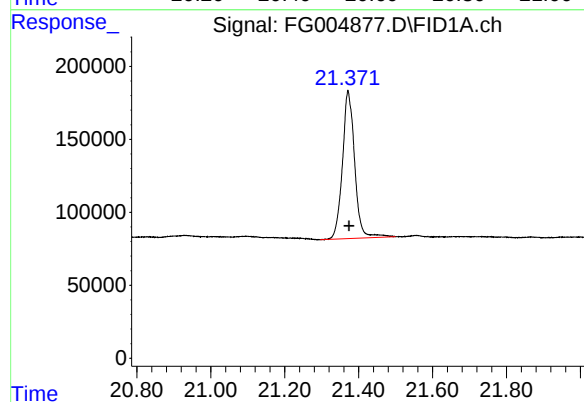
#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: 0.001 min
Response: 3188866
Conc: 30.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.547 min
Delta R.T.: 0.004 min
Response: 2444691
Conc: 25.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.371 min
Delta R.T.: -0.003 min
Response: 2315605
Conc: 22.31 ug/ml