

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011019\
 Data File : FG003452.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jan 2019 18:55
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 02:12:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.473	6024994	46.435 ug/ml
Target Compounds			
1) N-OCTANE	2.116	7000543	51.915 ug/ml
2) N-DECANE	4.203	7184441	54.387 ug/ml
3) N-DODECANE	6.227	7129086	54.736 ug/ml
4) N-TETRADECANE	8.021	7184504	52.638 ug/ml
5) N-HEXADECANE	9.622	7224298	50.506 ug/ml
6) N-OCTADECANE	11.064	7218338	49.275 ug/ml
7) N-EICOSANE	12.373	7085741	48.150 ug/ml
8) N-DOCOSANE	13.572	6892177	47.209 ug/ml
10) N-TETRACOSANE	14.677	6681507	46.251 ug/ml
11) N-HEXACOSANE	15.698	6485110	45.352 ug/ml
12) N-OCTACOSANE	16.647	6343823	44.696 ug/ml
13) N-TRIACONTANE	17.539	6302682	44.734 ug/ml
14) N-DOTRIACONTANE	18.375	6162465	45.559 ug/ml
15) N-TETRATRIACONTANE	19.161	6007473	46.659 ug/ml
16) N-HEXATRIACONTANE	19.907	5875434	49.233 ug/ml
17) N-OCTATRIACONTANE	20.624	5276988	49.186 ug/ml
18) N-TETRACONTANE	21.477	5444308	51.485 ug/ml

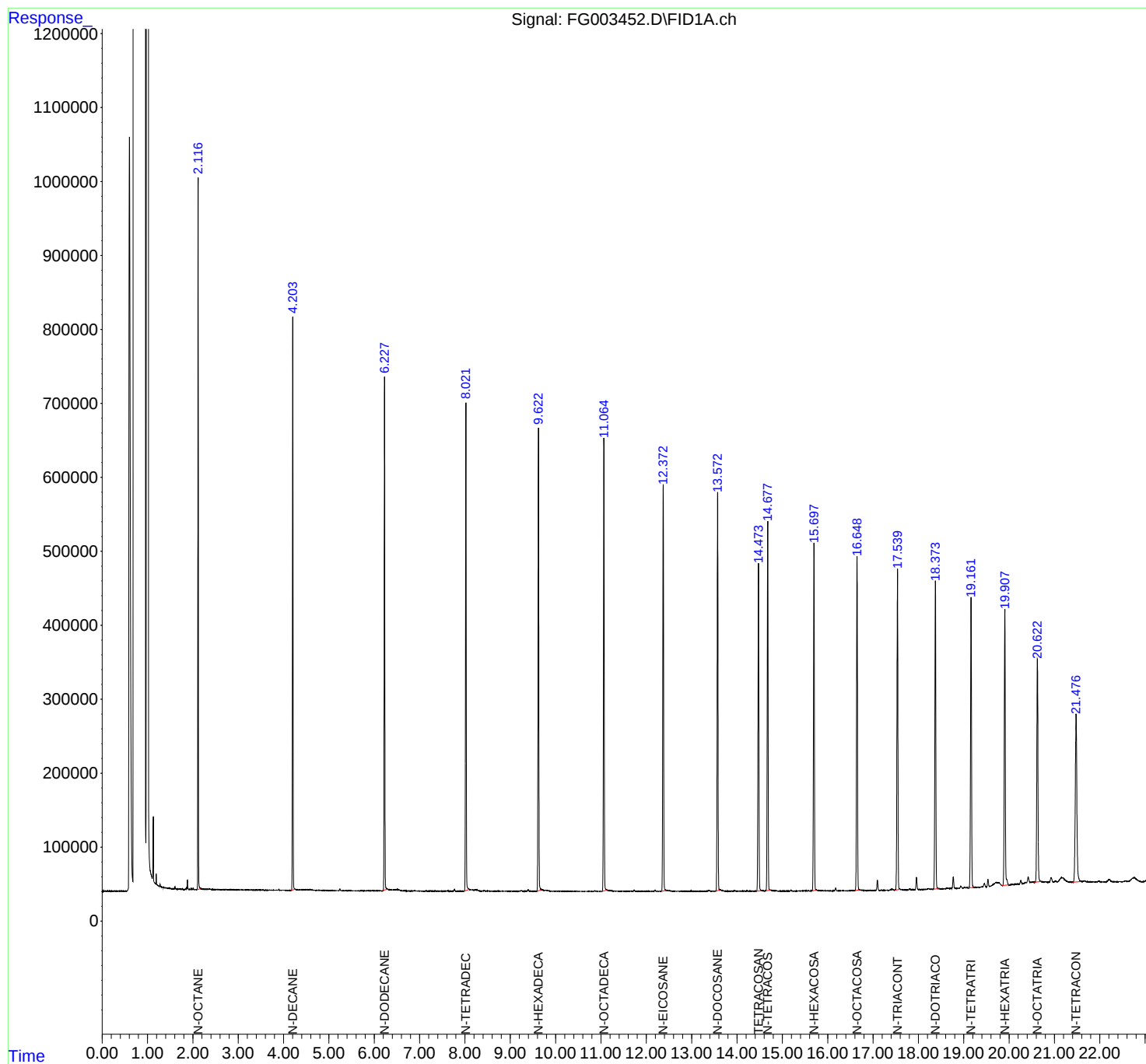
(f)=RT Delta > 1/2 Window

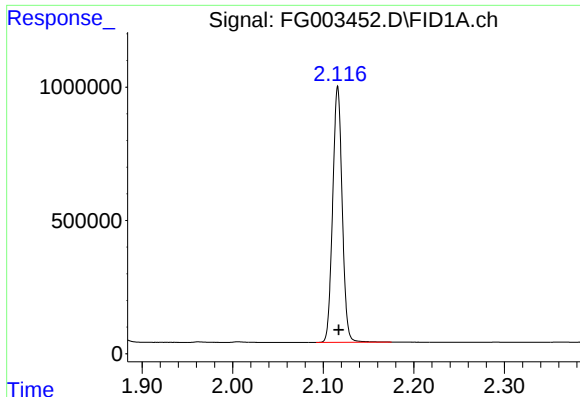
(m)=manual int.

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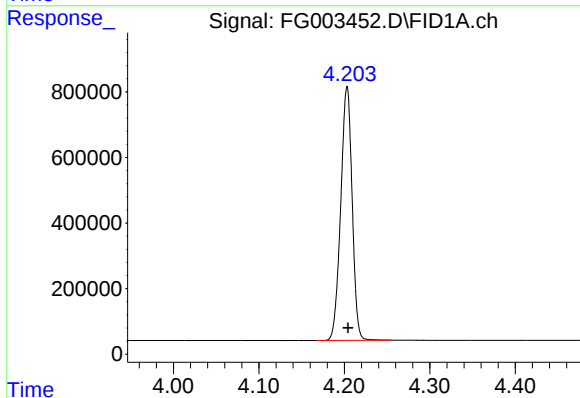
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





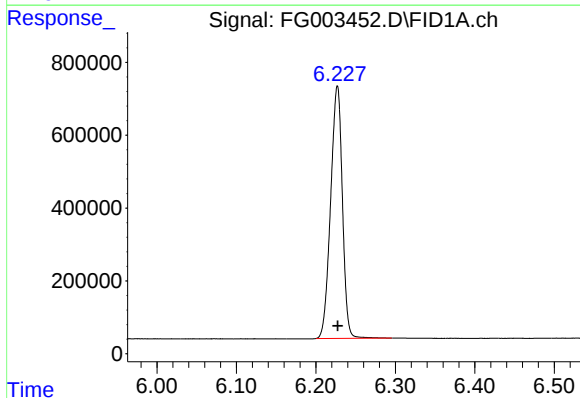
#1 N-OCTANE

R.T.: 2.116 min
Delta R.T.: 0.000 min
Response: 7000543
Conc: 51.91 ug/ml



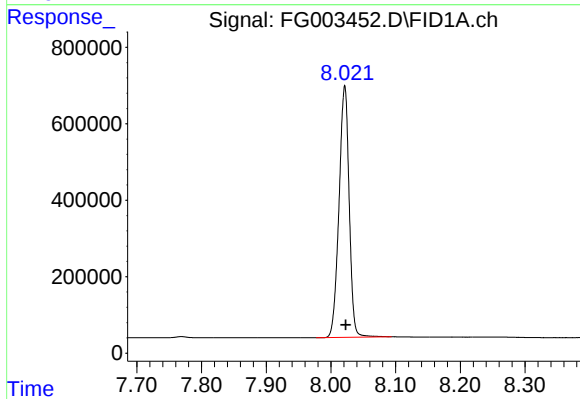
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 7184441
Conc: 54.39 ug/ml



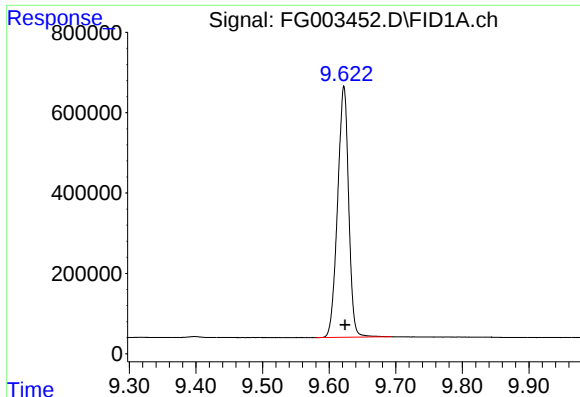
#3 N-DODECANE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 7129086
Conc: 54.74 ug/ml



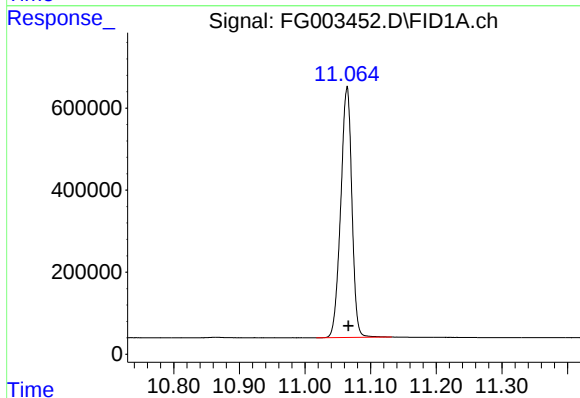
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 7184504
Conc: 52.64 ug/ml



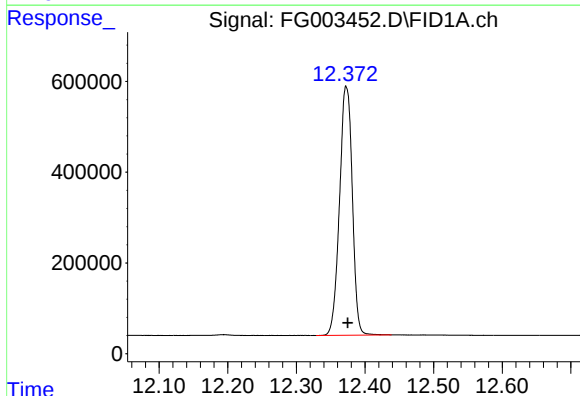
#5 N-HEXADECANE

R.T.: 9.622 min
Delta R.T.: -0.002 min
Response: 7224298
Conc: 50.51 ug/ml



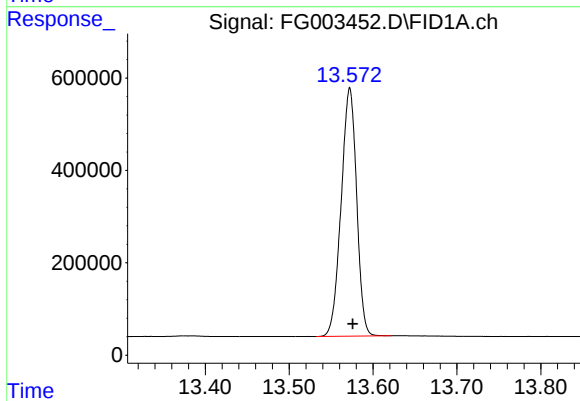
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.002 min
Response: 7218338
Conc: 49.27 ug/ml



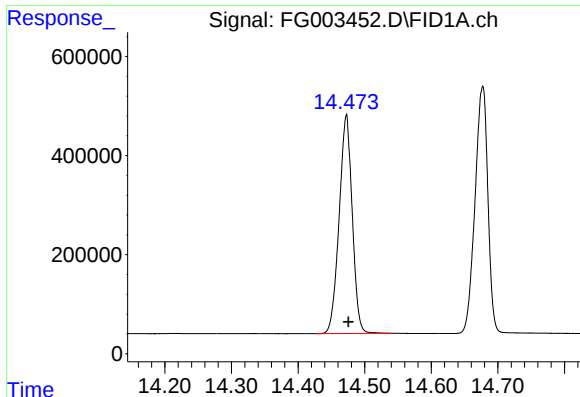
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.002 min
Response: 7085741
Conc: 48.15 ug/ml



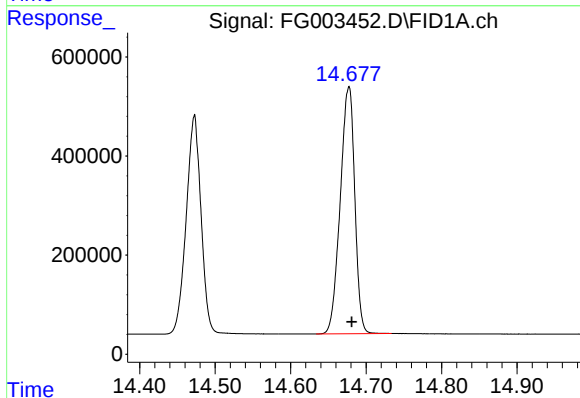
#8 N-DOCOSANE

R.T.: 13.572 min
Delta R.T.: -0.003 min
Response: 6892177
Conc: 47.21 ug/ml



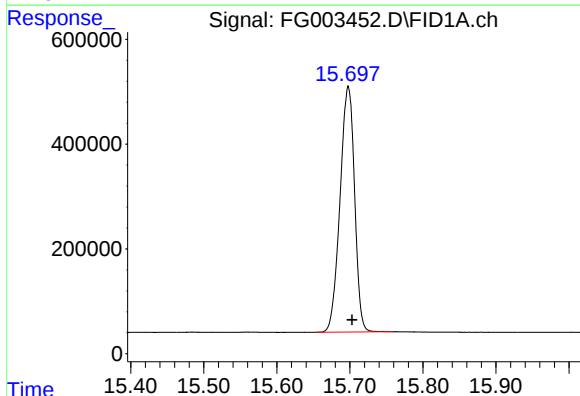
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.473 min
Delta R.T.: -0.003 min
Response: 6024994
Conc: 46.44 ug/ml



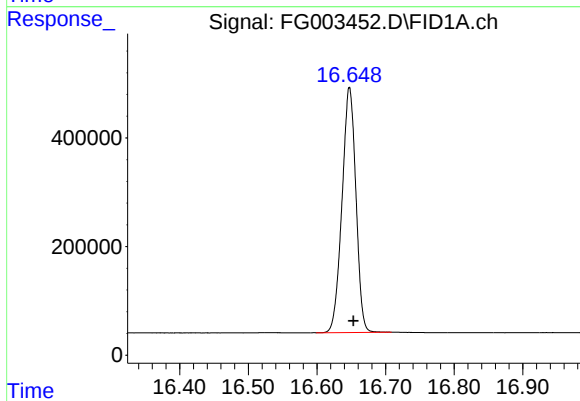
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.004 min
Response: 6681507
Conc: 46.25 ug/ml



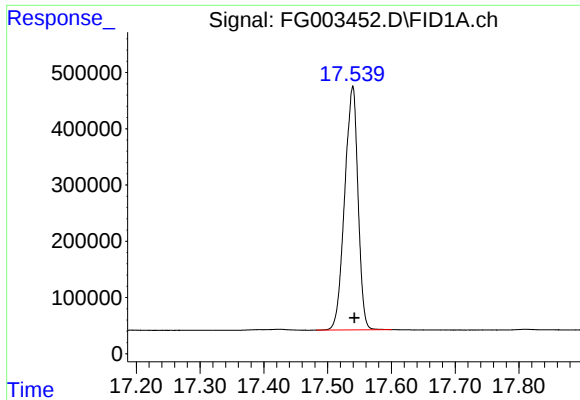
#11 N-HEXACOSANE

R.T.: 15.698 min
Delta R.T.: -0.005 min
Response: 6485110
Conc: 45.35 ug/ml



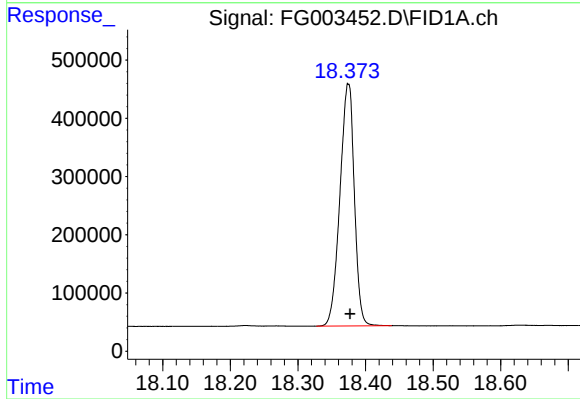
#12 N-OCTACOSANE

R.T.: 16.647 min
Delta R.T.: -0.006 min
Response: 6343823
Conc: 44.70 ug/ml



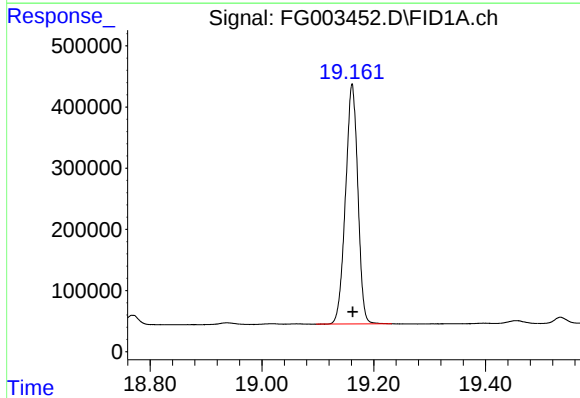
#13 N-TRIACONTANE

R.T.: 17.539 min
Delta R.T.: -0.003 min
Response: 6302682
Conc: 44.73 ug/ml



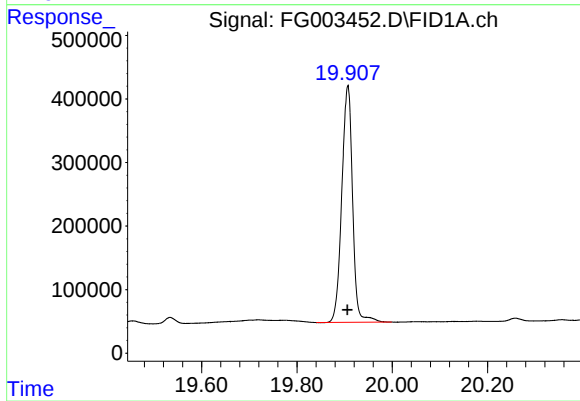
#14 N-DOTRIACONTANE

R.T.: 18.375 min
Delta R.T.: -0.003 min
Response: 6162465
Conc: 45.56 ug/ml



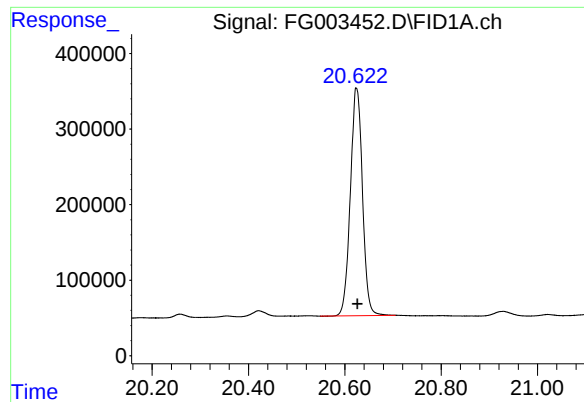
#15 N-TETRATRIACONTANE

R.T.: 19.161 min
Delta R.T.: -0.001 min
Response: 6007473
Conc: 46.66 ug/ml



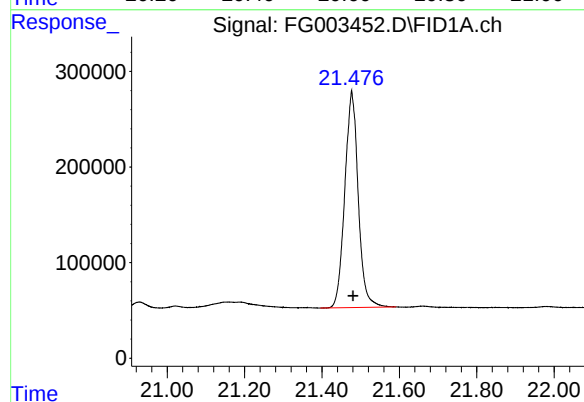
#16 N-HEXATRIACONTANE

R.T.: 19.907 min
Delta R.T.: 0.001 min
Response: 5875434
Conc: 49.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.624 min
Delta R.T.: -0.002 min
Response: 5276988
Conc: 49.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.477 min
Delta R.T.: -0.003 min
Response: 5444308
Conc: 51.49 ug/ml