

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011119\
 Data File : FG003455.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2019 10:04
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 21:47:22 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...	14.472	6178392	47.617 ug/ml
Target Compounds			
1) N-OCTANE	2.116	7059517	52.352 ug/ml
2) N-DECANE	4.203	7263943	54.989 ug/ml
3) N-DODECANE	6.226	7178321	55.114 ug/ml
4) N-TETRADECANE	8.020	7300688	53.489 ug/ml
5) N-HEXADECANE	9.620	7357702	51.439 ug/ml
6) N-OCTADECANE	11.063	7336810	50.084 ug/ml
7) N-EICOSANE	12.373	7217054	49.042 ug/ml
8) N-DOCOSANE	13.572	7038564	48.212 ug/ml
10) N-TETRACOSANE	14.676	6817285	47.191 ug/ml
11) N-HEXACOSANE	15.698	6622807	46.315 ug/ml
12) N-OCTACOSANE	16.648	6494917	45.761 ug/ml
13) N-TRIACONTANE	17.539	6471578	45.933 ug/ml
14) N-DOTRIACONTANE	18.370	6327031	46.775 ug/ml
15) N-TETRATRIACONTANE	19.158	6170624	47.927 ug/ml
16) N-HEXATRIACONTANE	19.899	5907813	49.505 ug/ml
17) N-OCTATRIACONTANE	20.618	5397631	50.311 ug/ml
18) N-TETRACONTANE	21.469	5395614	51.025 ug/ml

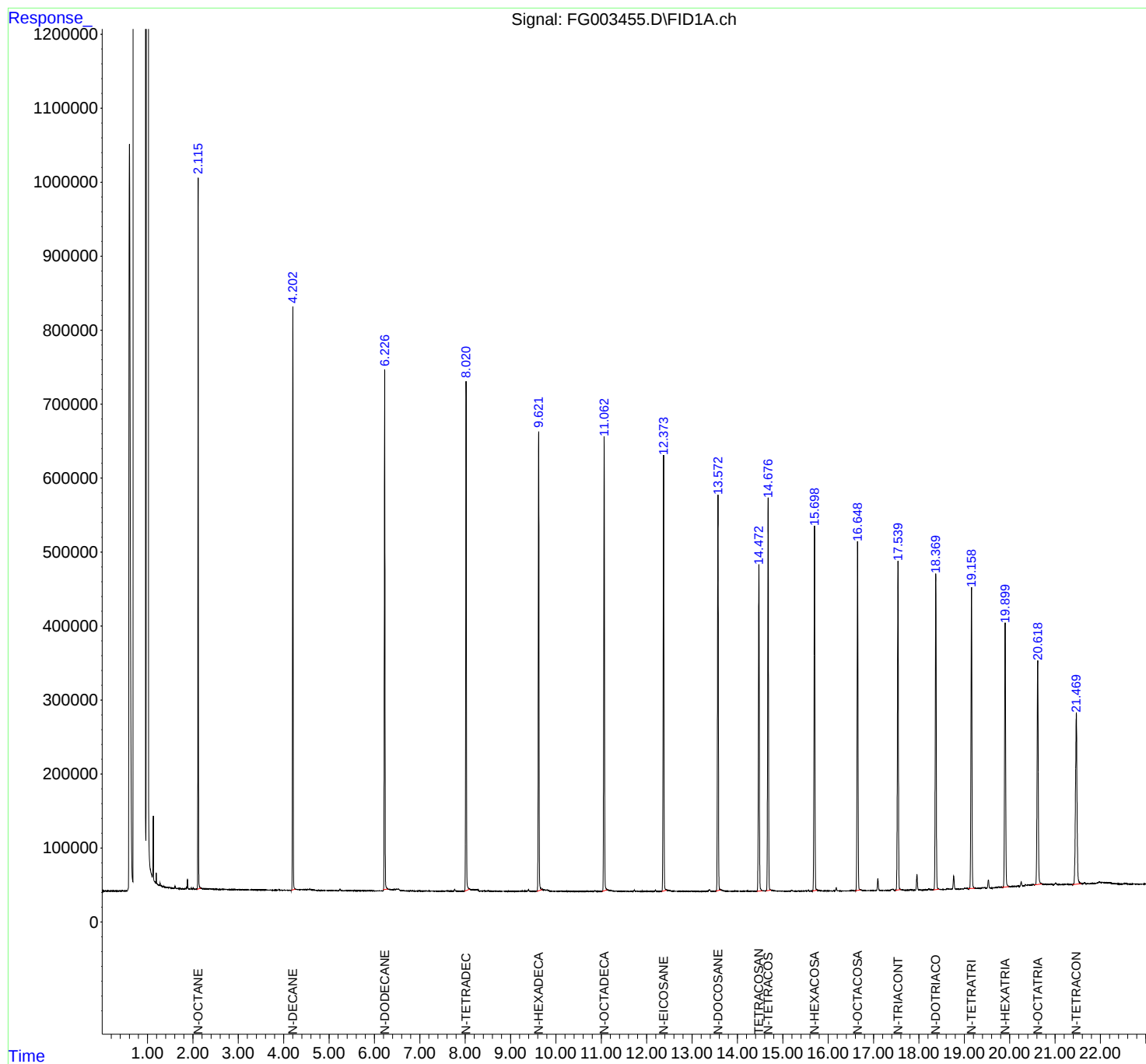
(f)=RT Delta > 1/2 Window

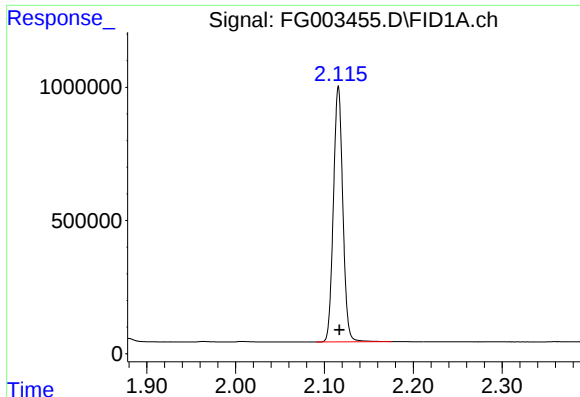
(m)=manual int.

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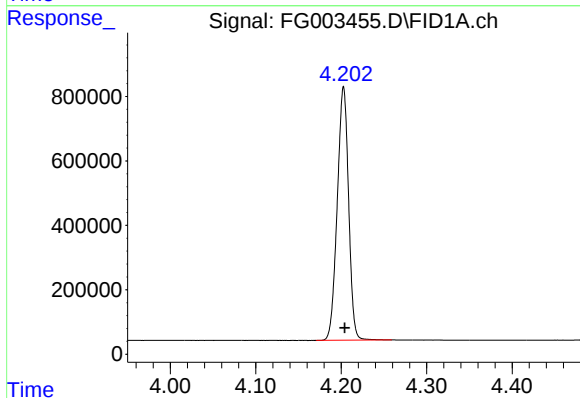
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





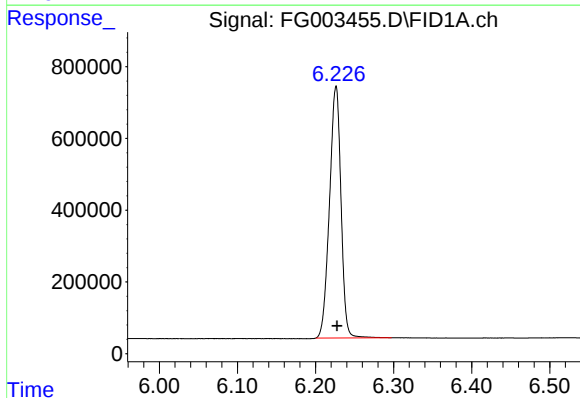
#1 N-OCTANE

R.T.: 2.116 min
Delta R.T.: -0.001 min
Response: 7059517
Conc: 52.35 ug/ml



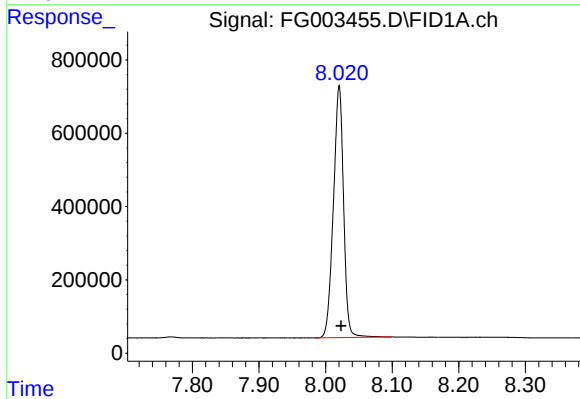
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 7263943
Conc: 54.99 ug/ml



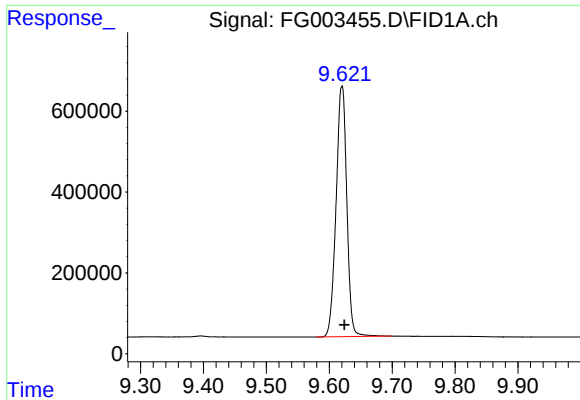
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 7178321
Conc: 55.11 ug/ml



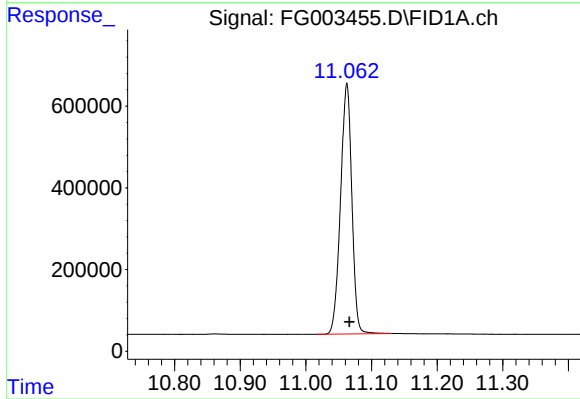
#4 N-TETRADECANE

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 7300688
Conc: 53.49 ug/ml



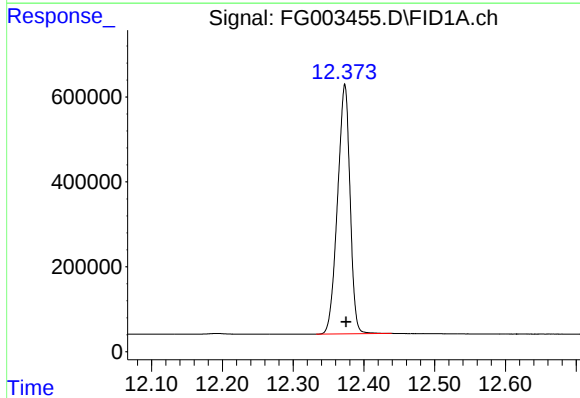
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 7357702
Conc: 51.44 ug/ml



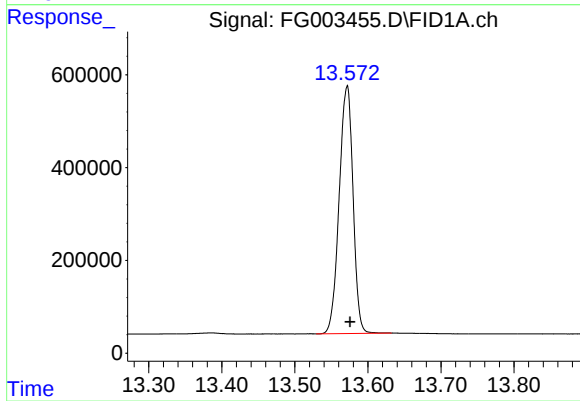
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.004 min
Response: 7336810
Conc: 50.08 ug/ml



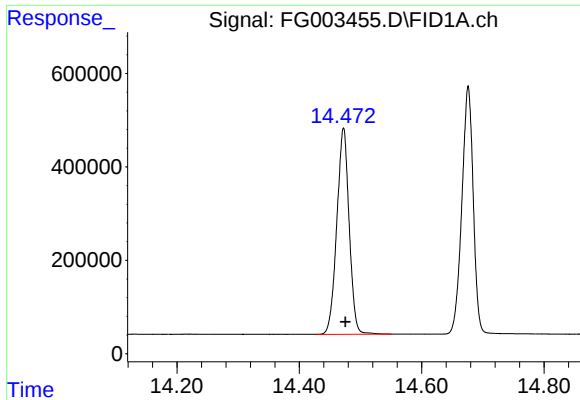
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.002 min
Response: 7217054
Conc: 49.04 ug/ml



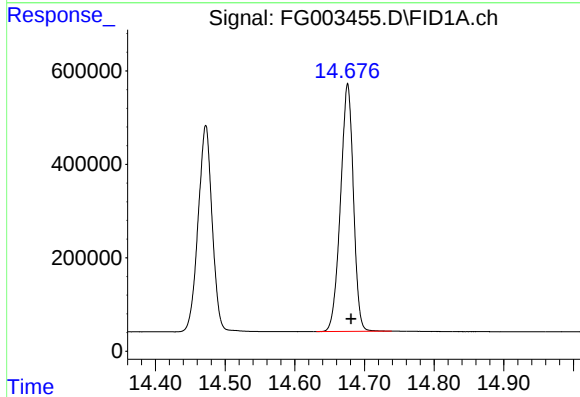
#8 N-DOCOSANE

R.T.: 13.572 min
Delta R.T.: -0.004 min
Response: 7038564
Conc: 48.21 ug/ml



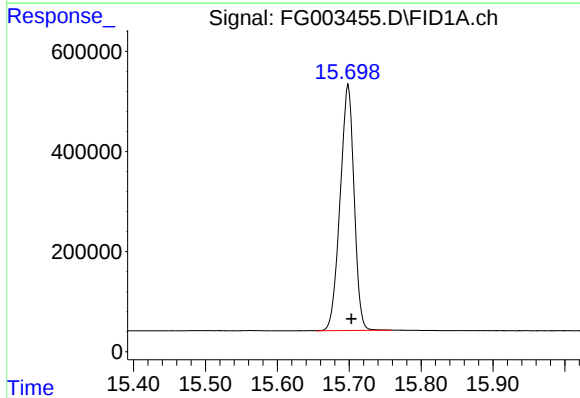
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.003 min
Response: 6178392
Conc: 47.62 ug/ml



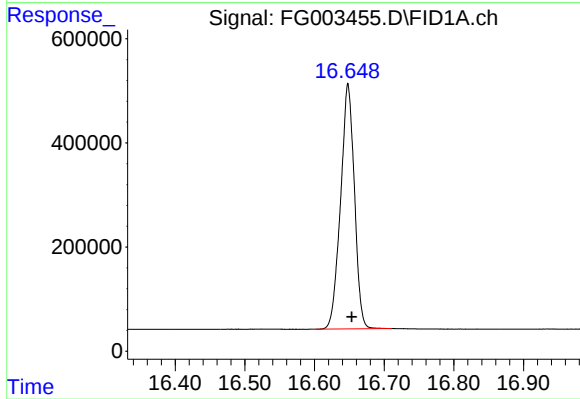
#10 N-TETRACOSANE

R.T.: 14.676 min
Delta R.T.: -0.005 min
Response: 6817285
Conc: 47.19 ug/ml



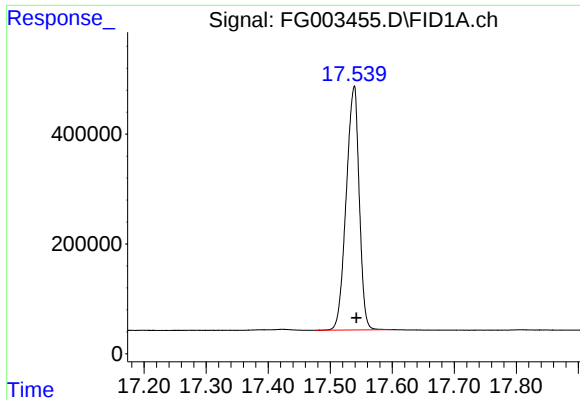
#11 N-HEXACOSANE

R.T.: 15.698 min
Delta R.T.: -0.005 min
Response: 6622807
Conc: 46.32 ug/ml



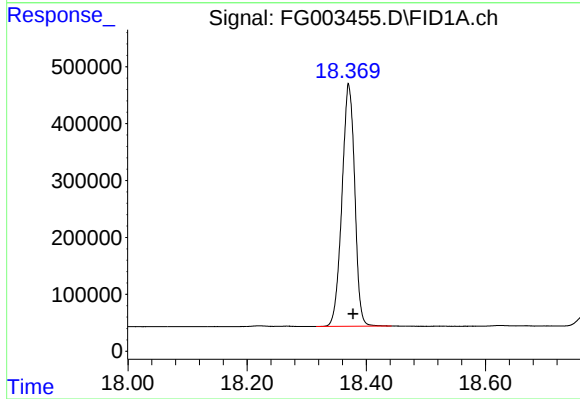
#12 N-OCTACOSANE

R.T.: 16.648 min
Delta R.T.: -0.005 min
Response: 6494917
Conc: 45.76 ug/ml



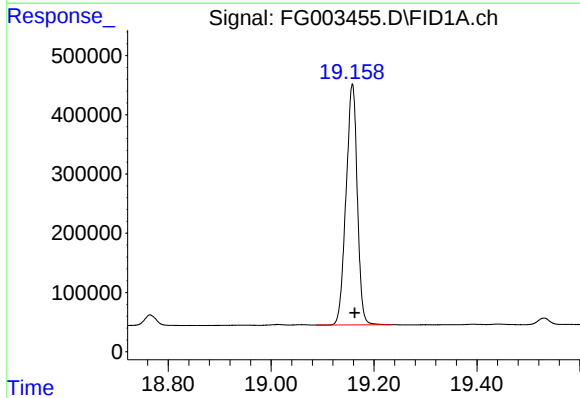
#13 N-TRIACONTANE

R.T.: 17.539 min
Delta R.T.: -0.004 min
Response: 6471578
Conc: 45.93 ug/ml



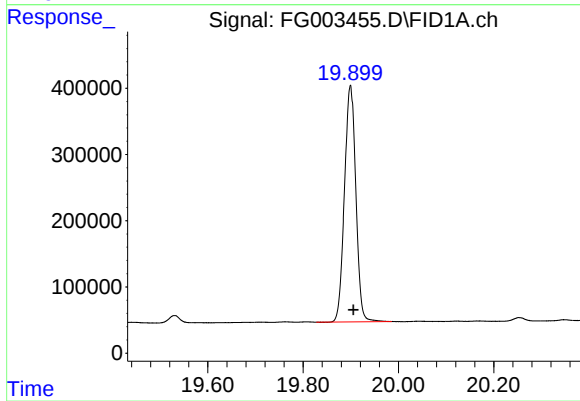
#14 N-DOTRIACONTANE

R.T.: 18.370 min
Delta R.T.: -0.007 min
Response: 6327031
Conc: 46.78 ug/ml



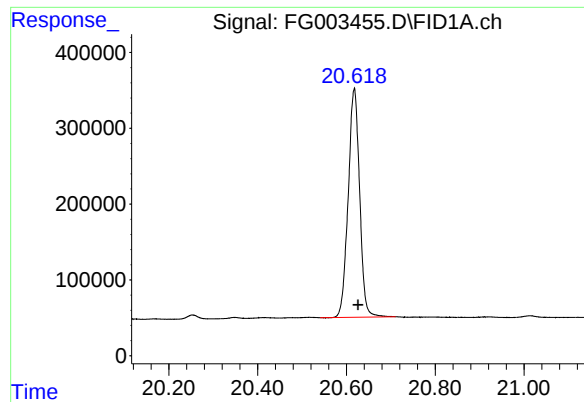
#15 N-TETRATRIACONTANE

R.T.: 19.158 min
Delta R.T.: -0.005 min
Response: 6170624
Conc: 47.93 ug/ml



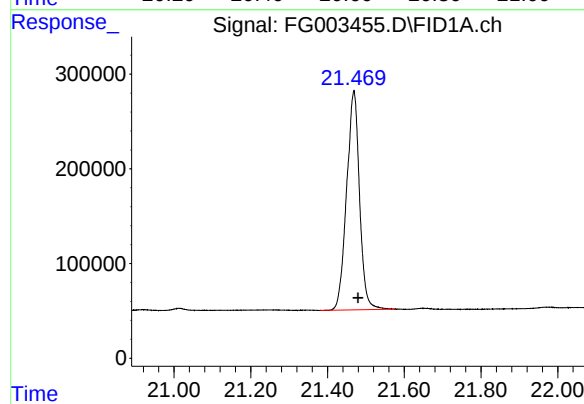
#16 N-HEXATRIACONTANE

R.T.: 19.899 min
Delta R.T.: -0.007 min
Response: 5907813
Conc: 49.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.618 min
Delta R.T.: -0.009 min
Response: 5397631
Conc: 50.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.469 min
Delta R.T.: -0.011 min
Response: 5395614
Conc: 51.02 ug/ml