

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101719\
 Data File : FG006181.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2019 10:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:06:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.469	5029992	53.175 ug/ml
Target Compounds			
1) N-OCTANE	2.279	5778303	55.363 ug/ml
2) N-DECANE	4.338	5992557	55.000 ug/ml
3) N-DODECANE	6.331	6084015	54.247 ug/ml
4) N-TETRADECANE	8.101	6017881	53.111 ug/ml
5) N-HEXADECANE	9.681	5979530	52.346 ug/ml
6) N-OCTADECANE	11.104	5857625	51.883 ug/ml
7) N-EICOSANE	12.398	5843684	51.885 ug/ml
8) N-DOCOSANE	13.581	5767064	52.331 ug/ml
10) N-TETRACOSANE	14.671	5735399	53.271 ug/ml
11) N-HEXACOSANE	15.679	5702482	53.730 ug/ml
12) N-OCTACOSANE	16.617	5641674	50.731 ug/ml
13) N-TRIACONTANE	17.491	5596239	50.951 ug/ml
14) N-DOTRIACONTANE	18.311	5430304	56.346 ug/ml
15) N-TETRATRIACONTANE	19.083	5436773	61.065 ug/ml
16) N-HEXATRIACONTANE	19.812	5105548	61.581 ug/ml
17) N-OCTATRIACONTANE	20.509	5008653	66.798 ug/ml
18) N-TETRACONTANE	21.304	5161391	67.282 ug/ml

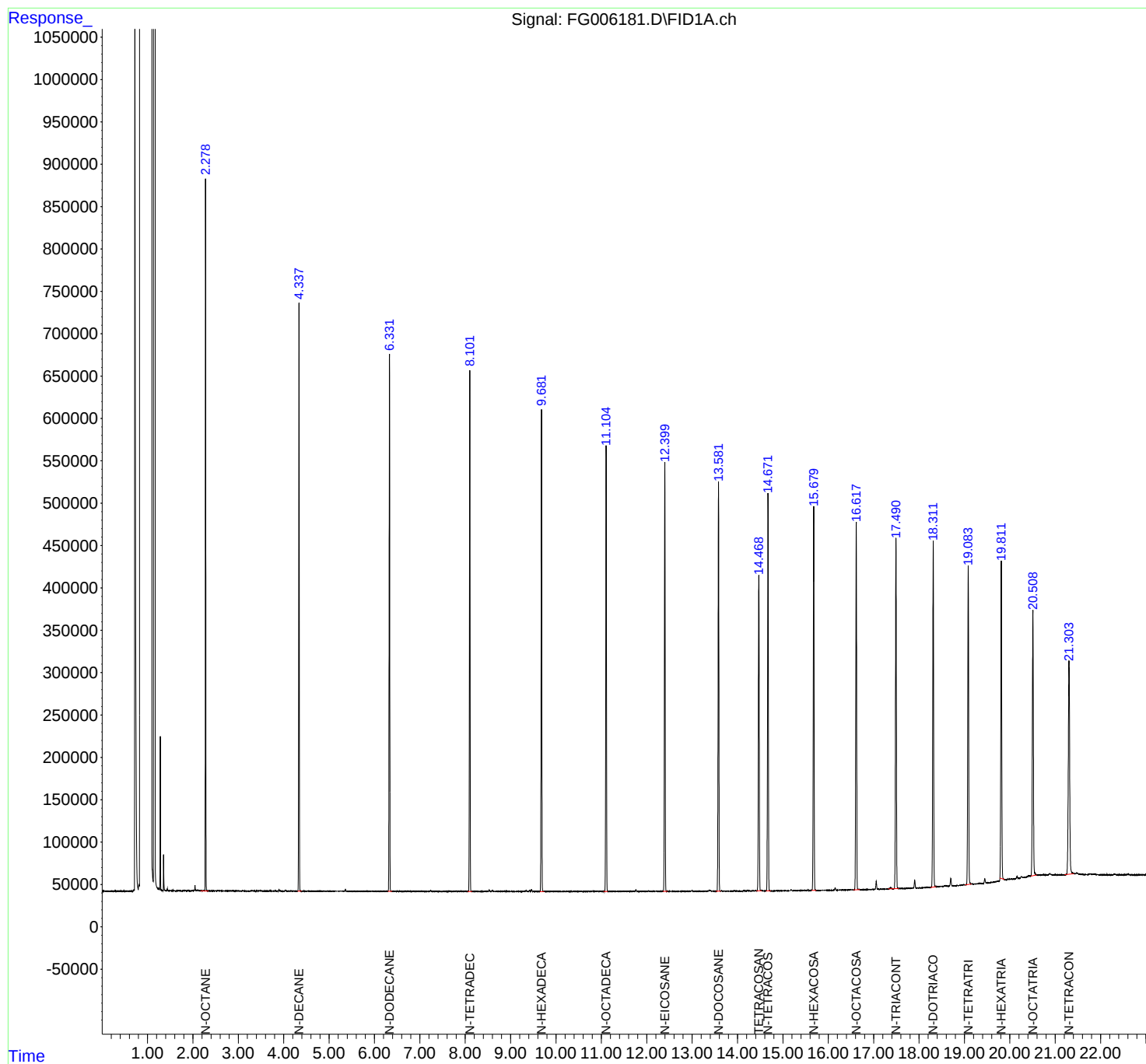
(f)=RT Delta > 1/2 Window

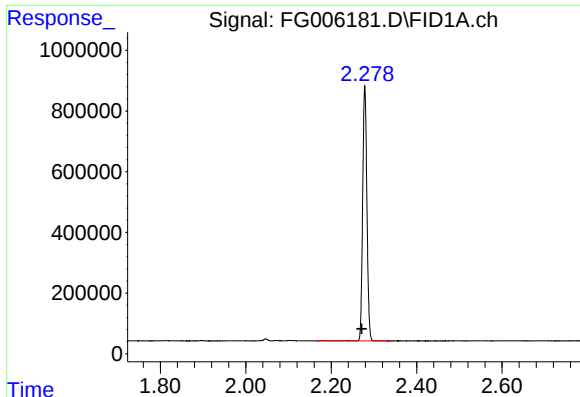
(m)=manual int.

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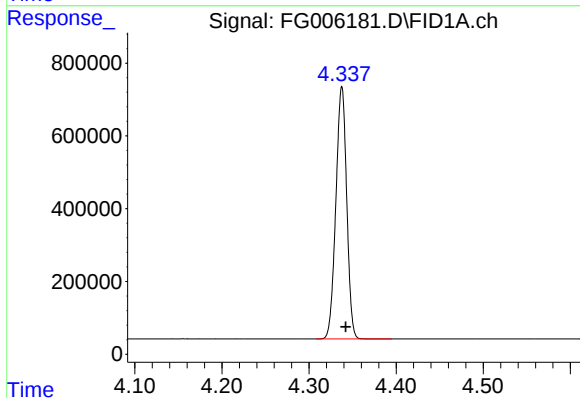
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





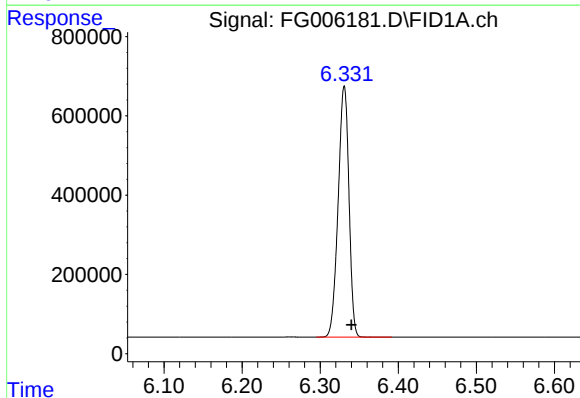
#1 N-OCTANE

R.T.: 2.279 min
Delta R.T.: 0.007 min
Response: 5778303
Conc: 55.36 ug/ml



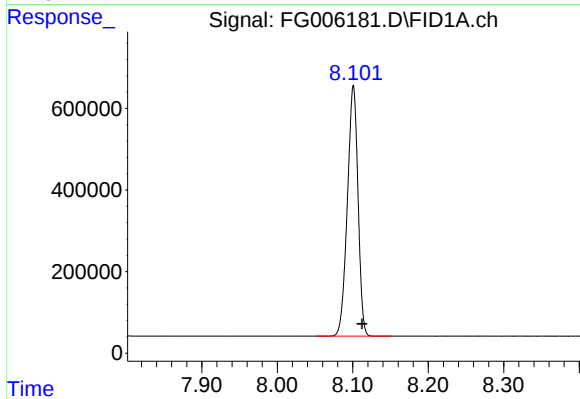
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 5992557
Conc: 55.00 ug/ml



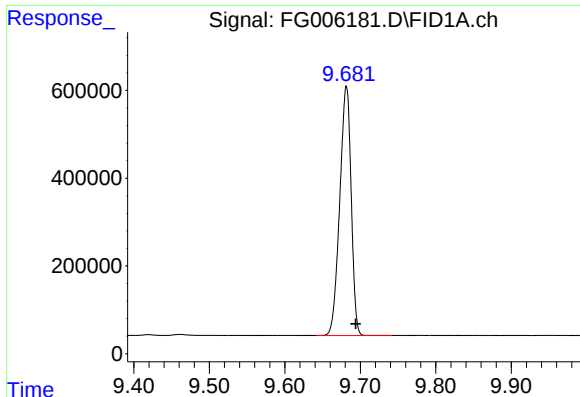
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.009 min
Response: 6084015
Conc: 54.25 ug/ml



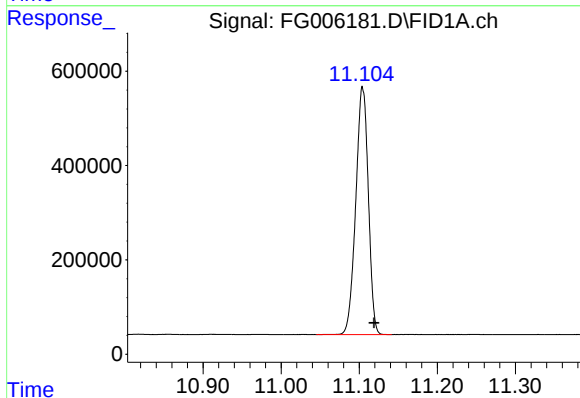
#4 N-TETRADECANE

R.T.: 8.101 min
Delta R.T.: -0.012 min
Response: 6017881
Conc: 53.11 ug/ml



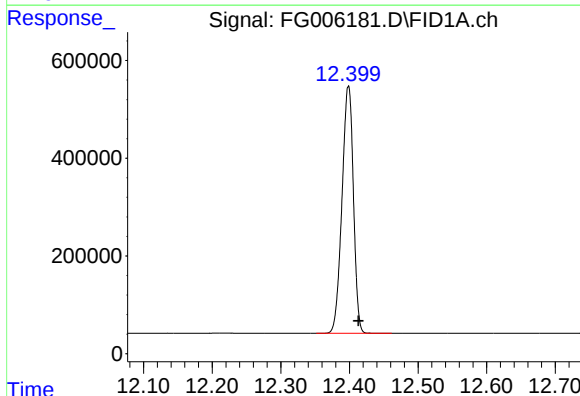
#5 N-HEXADECANE

R.T.: 9.681 min
Delta R.T.: -0.013 min
Response: 5979530
Conc: 52.35 ug/ml



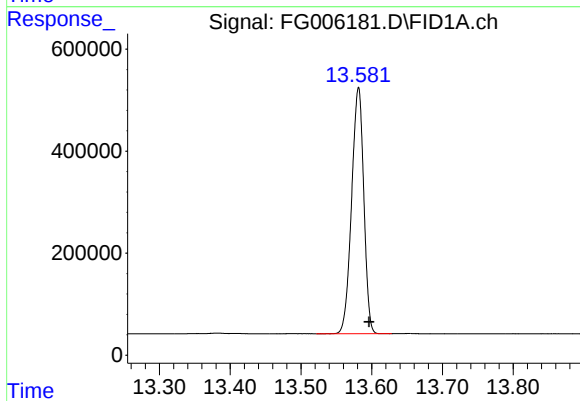
#6 N-OCTADECANE

R.T.: 11.104 min
Delta R.T.: -0.015 min
Response: 5857625
Conc: 51.88 ug/ml



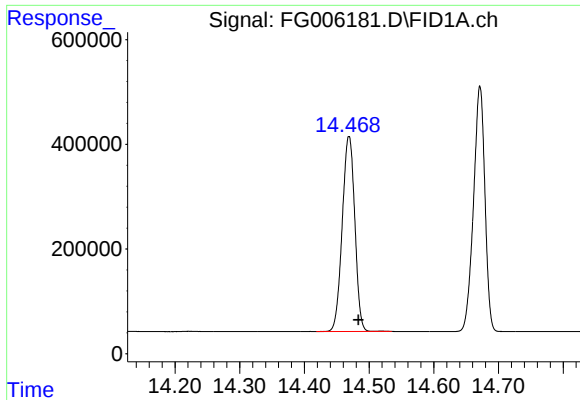
#7 N-EICOSANE

R.T.: 12.398 min
Delta R.T.: -0.015 min
Response: 5843684
Conc: 51.88 ug/ml



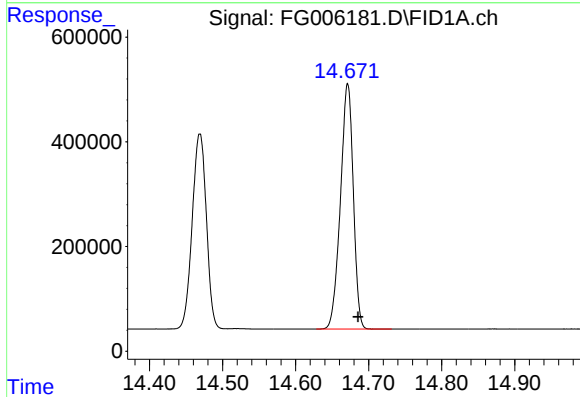
#8 N-DOCOSANE

R.T.: 13.581 min
Delta R.T.: -0.015 min
Response: 5767064
Conc: 52.33 ug/ml



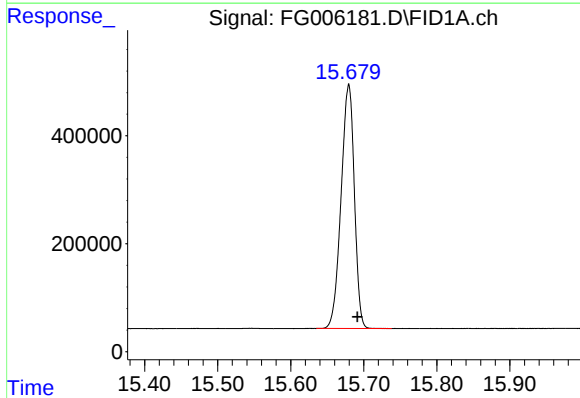
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.014 min
Response: 5029992
Conc: 53.18 ug/ml



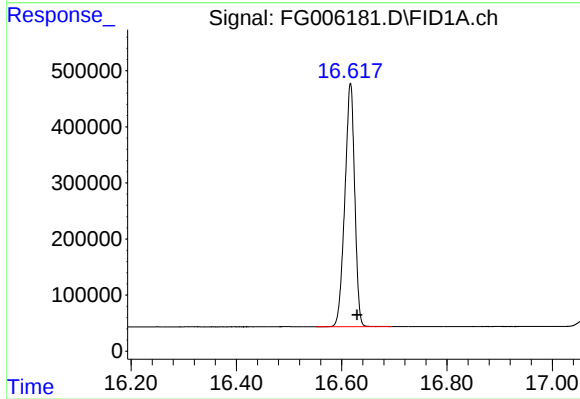
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.014 min
Response: 5735399
Conc: 53.27 ug/ml



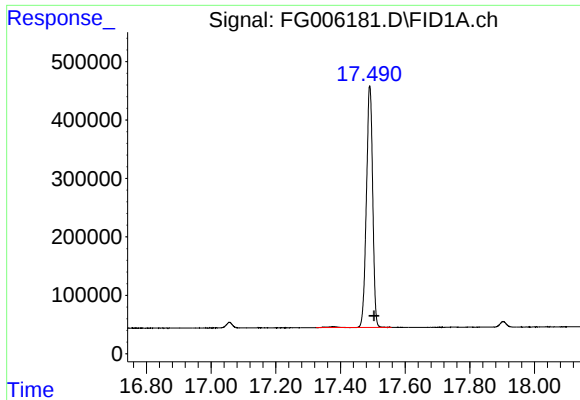
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: -0.012 min
Response: 5702482
Conc: 53.73 ug/ml



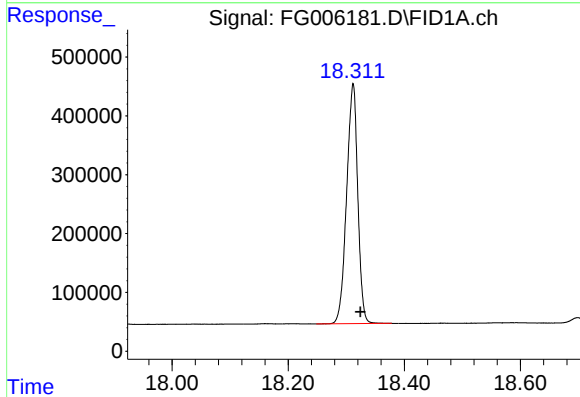
#12 N-OCTACOSANE

R.T.: 16.617 min
Delta R.T.: -0.013 min
Response: 5641674
Conc: 50.73 ug/ml



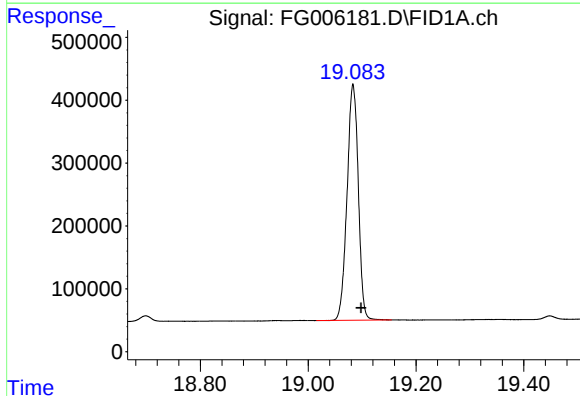
#13 N-TRIACONTANE

R.T.: 17.491 min
Delta R.T.: -0.013 min
Response: 5596239
Conc: 50.95 ug/ml



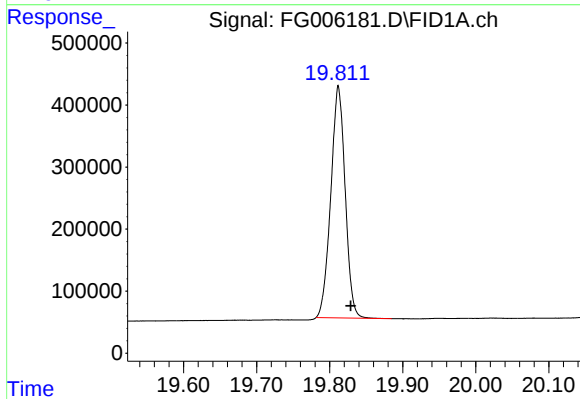
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.013 min
Response: 5430304
Conc: 56.35 ug/ml



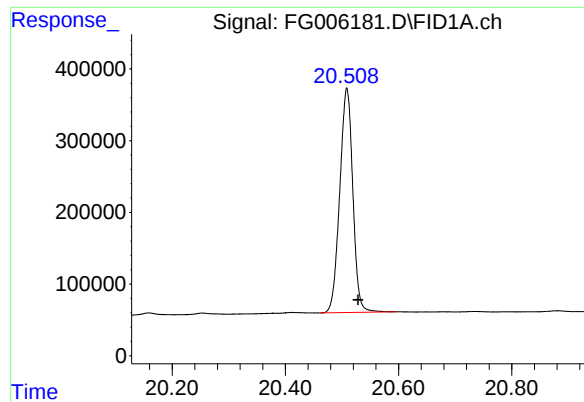
#15 N-TETRATRIACONTANE

R.T.: 19.083 min
Delta R.T.: -0.015 min
Response: 5436773
Conc: 61.06 ug/ml



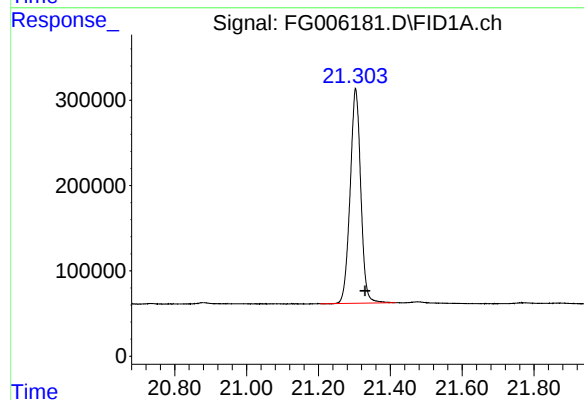
#16 N-HEXATRIACONTANE

R.T.: 19.812 min
Delta R.T.: -0.017 min
Response: 5105548
Conc: 61.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.020 min
Response: 5008653
Conc: 66.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.304 min
Delta R.T.: -0.026 min
Response: 5161391
Conc: 67.28 ug/ml