

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100319\
 Data File : FG006132.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2019 16:59
 Operator : DD\AJ
 Sample : FG100319ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:37:00 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...	14.477	4711987	49.813 ug/ml
Target Compounds			
1) N-OCTANE	2.279	5860849	56.154 ug/ml
2) N-DECANE	4.343	6098238	55.970 ug/ml
3) N-DODECANE	6.338	6210269	55.372 ug/ml
4) N-TETRADECANE	8.109	6125767	54.063 ug/ml
5) N-HEXADECANE	9.690	6053840	52.996 ug/ml
6) N-OCTADECANE	11.114	5883404	52.112 ug/ml
7) N-EICOSANE	12.408	5779941	51.319 ug/ml
8) N-DOCOSANE	13.591	5563365	50.482 ug/ml
10) N-TETRACOSANE	14.678	5358918	49.774 ug/ml
11) N-HEXACOSANE	15.685	5163642	48.653 ug/ml
12) N-OCTACOSANE	16.621	5047302	45.386 ug/ml
13) N-TRIACONTANE	17.497	4890233	44.523 ug/ml
14) N-DOTRIACONTANE	18.316	4594728	47.675 ug/ml
15) N-TETRATRIACONTANE	19.091	4495238	50.490 ug/ml
16) N-HEXATRIACONTANE	19.822	4231650	51.040 ug/ml
17) N-OCTATRIACONTANE	20.520	3960796	52.823 ug/ml
18) N-TETRACONTANE	21.321	3963487	51.666 ug/ml

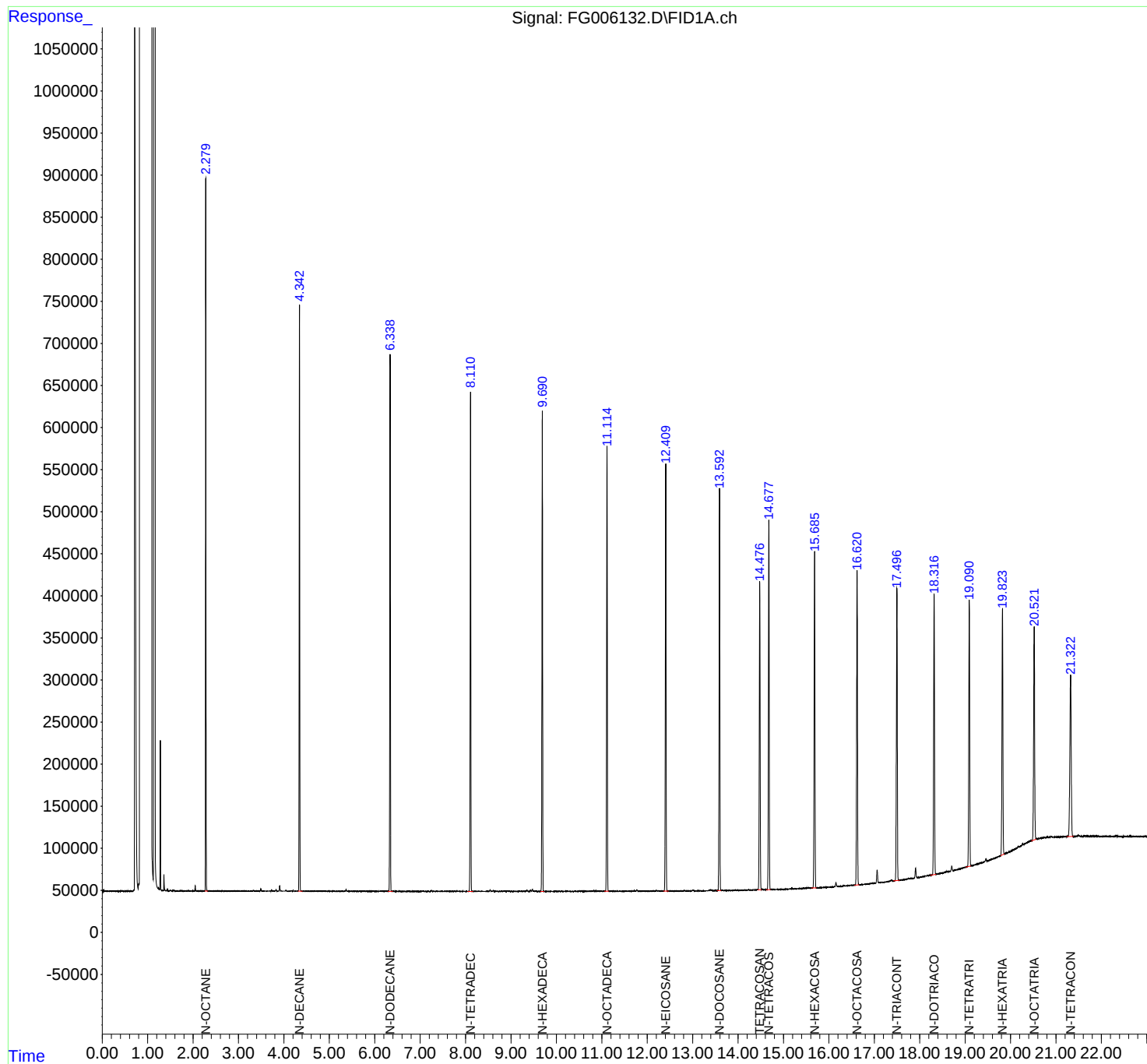
(f)=RT Delta > 1/2 Window

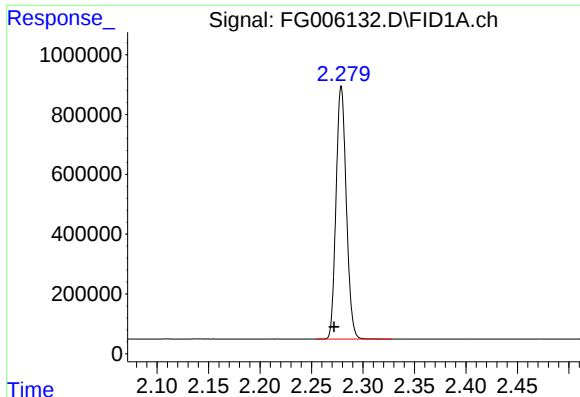
(m)=manual int.

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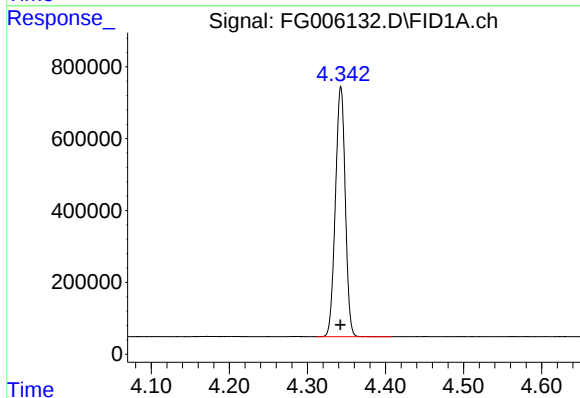
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





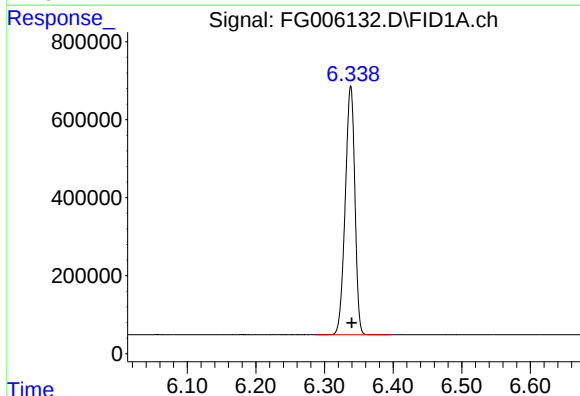
#1 N-OCTANE

R.T.: 2.279 min
Delta R.T.: 0.007 min
Response: 5860849
Conc: 56.15 ug/ml



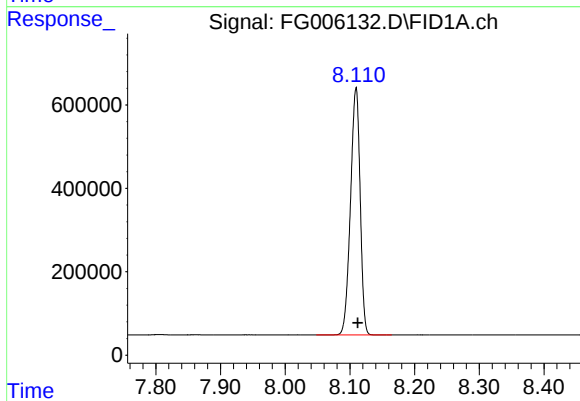
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 6098238
Conc: 55.97 ug/ml



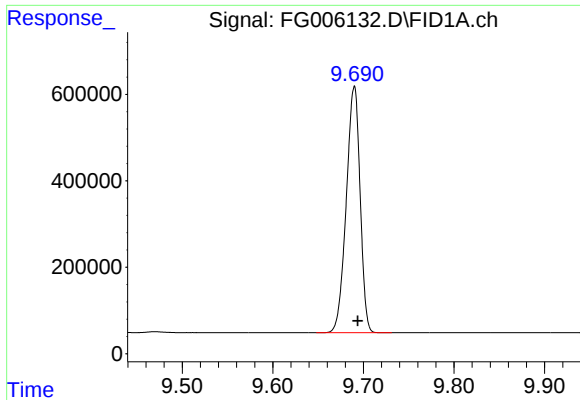
#3 N-DODECANE

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 6210269
Conc: 55.37 ug/ml



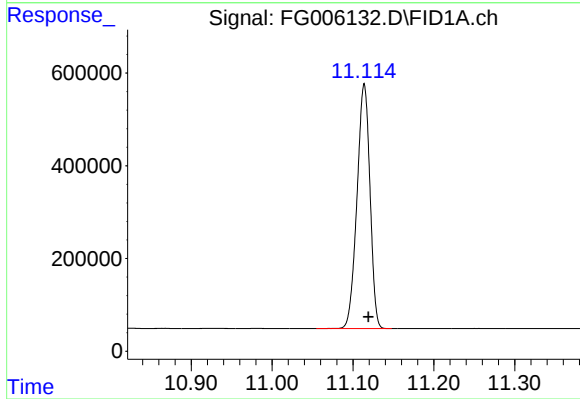
#4 N-TETRADECANE

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 6125767
Conc: 54.06 ug/ml



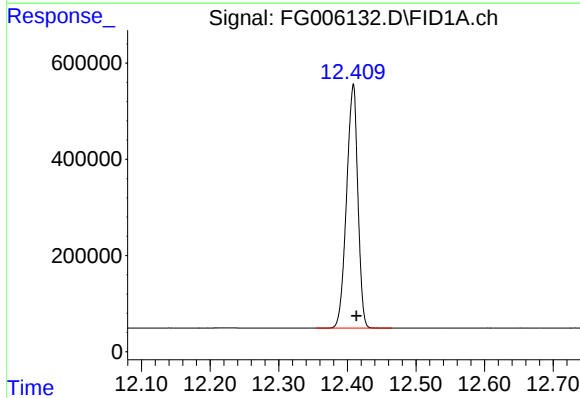
#5 N-HEXADECANE

R.T.: 9.690 min
Delta R.T.: -0.004 min
Response: 6053840
Conc: 53.00 ug/ml



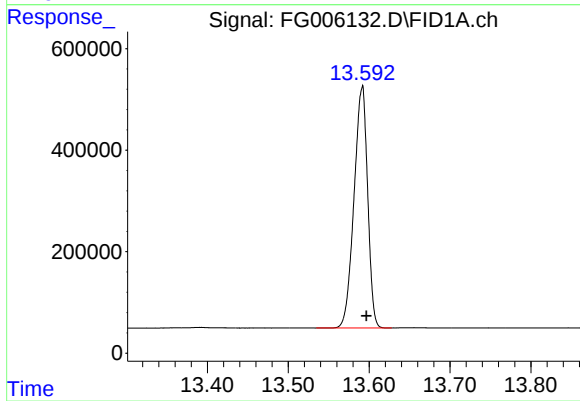
#6 N-OCTADECANE

R.T.: 11.114 min
Delta R.T.: -0.005 min
Response: 5883404
Conc: 52.11 ug/ml



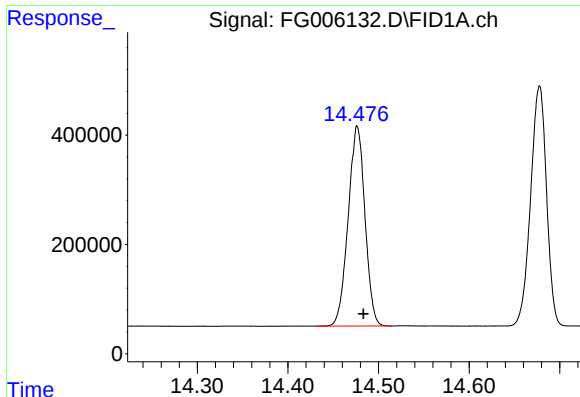
#7 N-EICOSANE

R.T.: 12.408 min
Delta R.T.: -0.005 min
Response: 5779941
Conc: 51.32 ug/ml



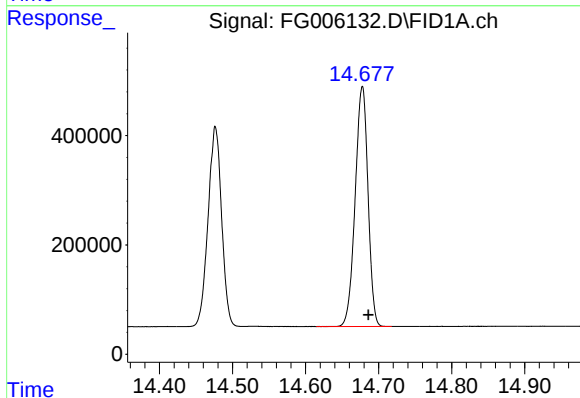
#8 N-DOCOSANE

R.T.: 13.591 min
Delta R.T.: -0.006 min
Response: 5563365
Conc: 50.48 ug/ml



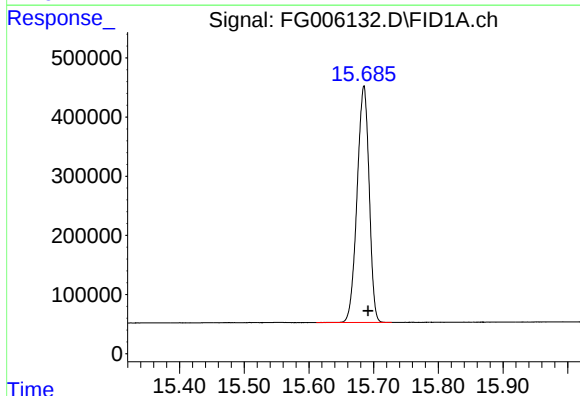
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: -0.007 min
Response: 4711987
Conc: 49.81 ug/ml



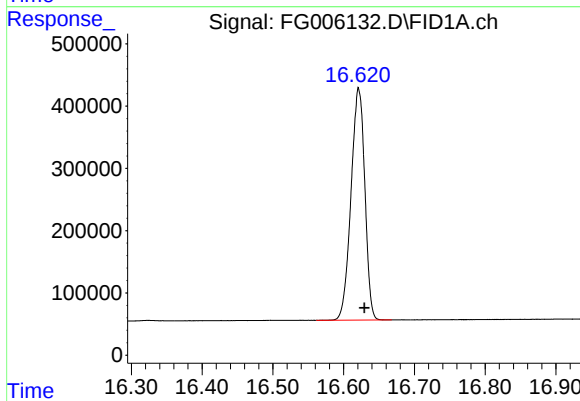
#10 N-TETRACOSANE

R.T.: 14.678 min
Delta R.T.: -0.008 min
Response: 5358918
Conc: 49.77 ug/ml



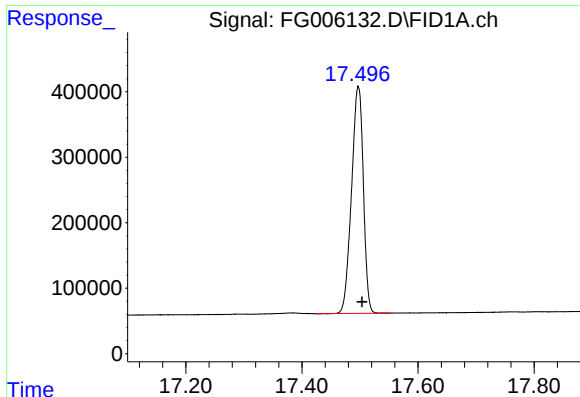
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.007 min
Response: 5163642
Conc: 48.65 ug/ml



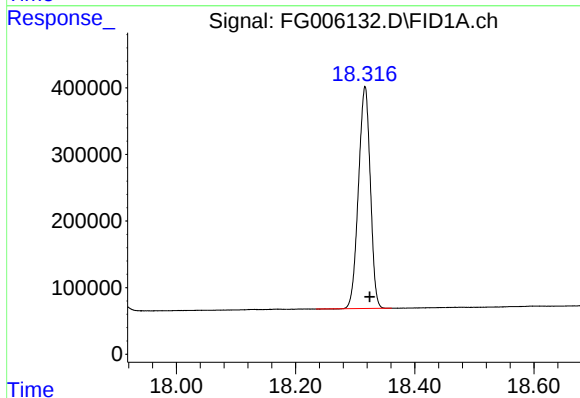
#12 N-OCTACOSANE

R.T.: 16.621 min
Delta R.T.: -0.008 min
Response: 5047302
Conc: 45.39 ug/ml



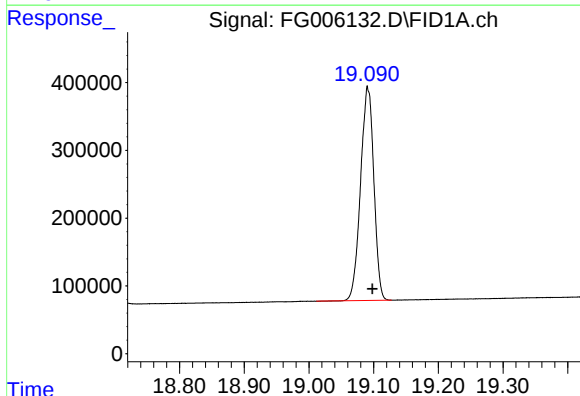
#13 N-TRIACONTANE

R.T.: 17.497 min
Delta R.T.: -0.007 min
Response: 4890233
Conc: 44.52 ug/ml



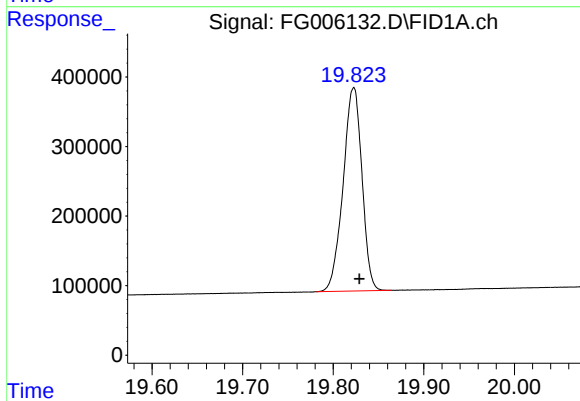
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.008 min
Response: 4594728
Conc: 47.68 ug/ml



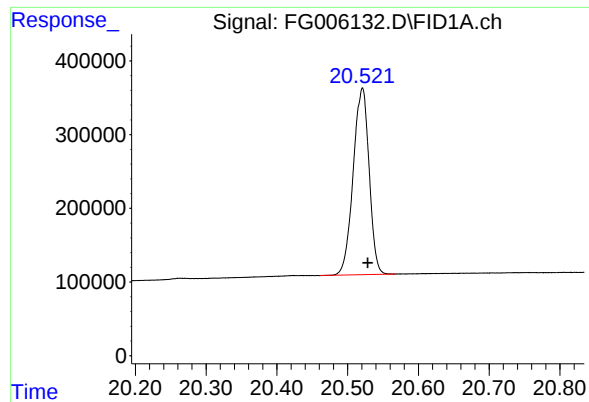
#15 N-TETRATRIACONTANE

R.T.: 19.091 min
Delta R.T.: -0.007 min
Response: 4495238
Conc: 50.49 ug/ml



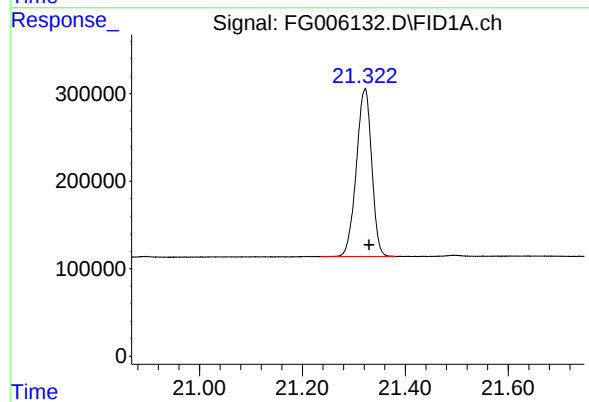
#16 N-HEXATRIACONTANE

R.T.: 19.822 min
Delta R.T.: -0.007 min
Response: 4231650
Conc: 51.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.520 min
Delta R.T.: -0.008 min
Response: 3960796
Conc: 52.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.321 min
Delta R.T.: -0.008 min
Response: 3963487
Conc: 51.67 ug/ml