

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041219\
 Data File : FG004669.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2019 10:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:20:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.405	4808060	46.614 ug/ml
Target Compounds			
1) N-OCTANE	2.067	4776158	44.736 ug/ml
2) N-DECANE	4.141	6130443	58.078 ug/ml
3) N-DODECANE	6.163	6091287	57.815 ug/ml
4) N-TETRADECANE	7.957	6006629	55.438 ug/ml
5) N-HEXADECANE	9.556	5912855	52.850 ug/ml
6) N-OCTADECANE	10.998	5781309	50.970 ug/ml
7) N-EICOSANE	12.306	5626868	49.222 ug/ml
8) N-DOCOSANE	13.506	5527705	48.356 ug/ml
10) N-TETRACOSANE	14.609	5505615	47.661 ug/ml
11) N-HEXACOSANE	15.630	5490203	47.893 ug/ml
12) N-OCTACOSANE	16.581	5572789	48.171 ug/ml
13) N-TRIACONTANE	17.468	5688007	47.946 ug/ml
14) N-DOTRIACONTANE	18.303	5622683	47.951 ug/ml
15) N-TETRATRIACONTANE	19.087	5556268	49.868 ug/ml
16) N-HEXATRIACONTANE	19.830	5521631	49.534 ug/ml
17) N-OCTATRIACONTANE	20.539	5006395	50.370 ug/ml
18) N-TETRACONTANE	21.366	5181202	47.900 ug/ml

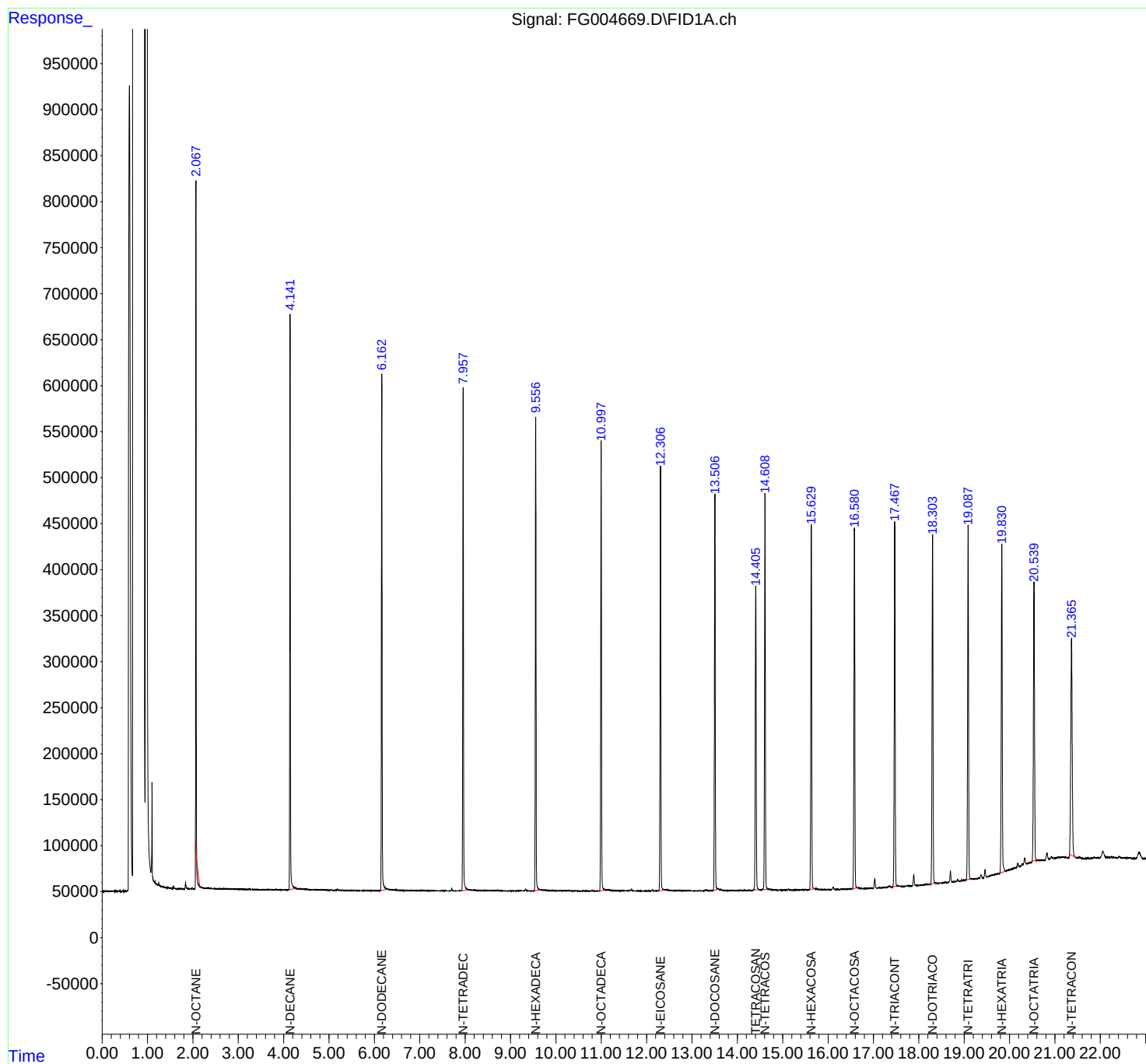
(f)=RT Delta > 1/2 Window

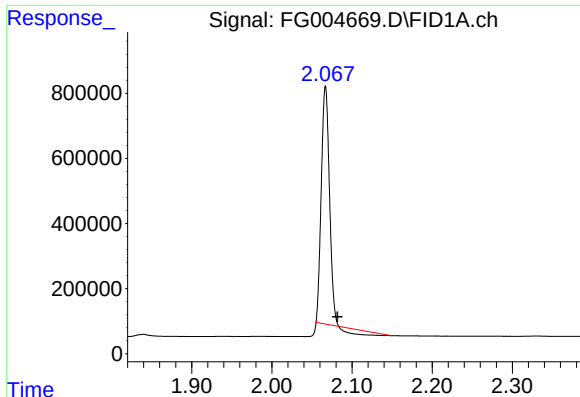
(m)=manual int.

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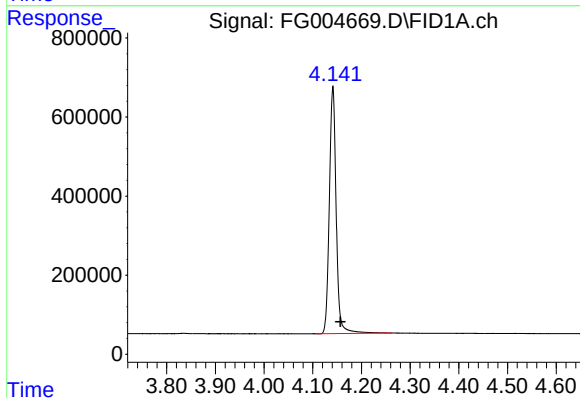
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





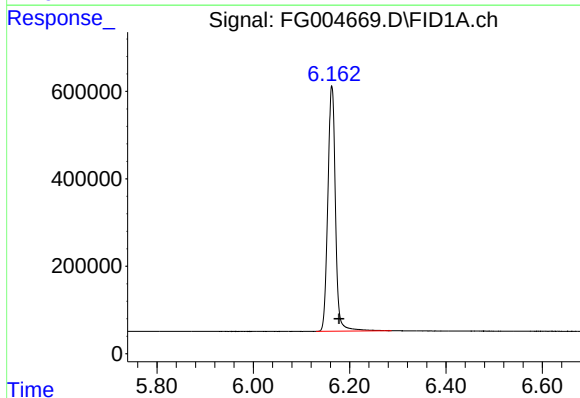
#1 N-OCTANE

R.T.: 2.067 min
Delta R.T.: -0.015 min
Response: 4776158
Conc: 44.74 ug/ml



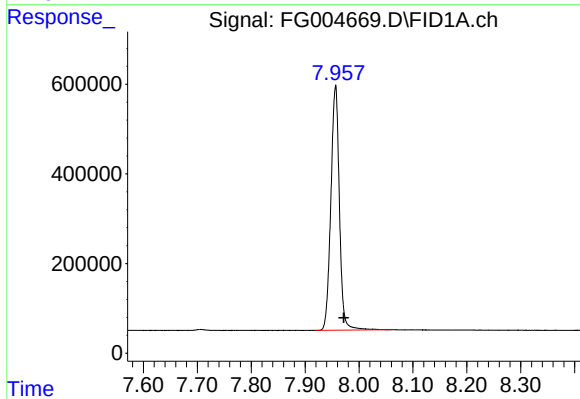
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.015 min
Response: 6130443
Conc: 58.08 ug/ml



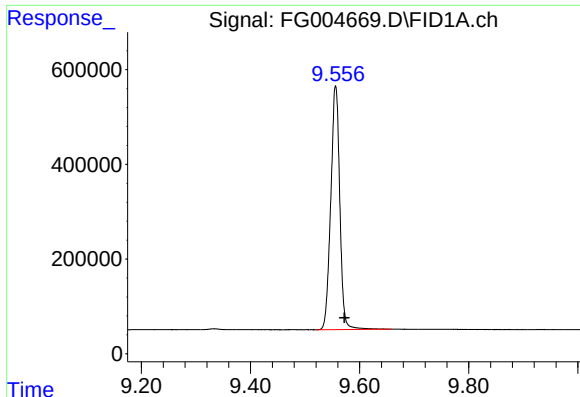
#3 N-DODECANE

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 6091287
Conc: 57.82 ug/ml



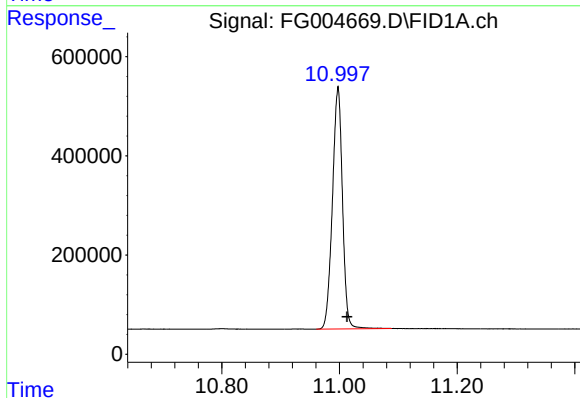
#4 N-TETRADECANE

R.T.: 7.957 min
Delta R.T.: -0.015 min
Response: 6006629
Conc: 55.44 ug/ml



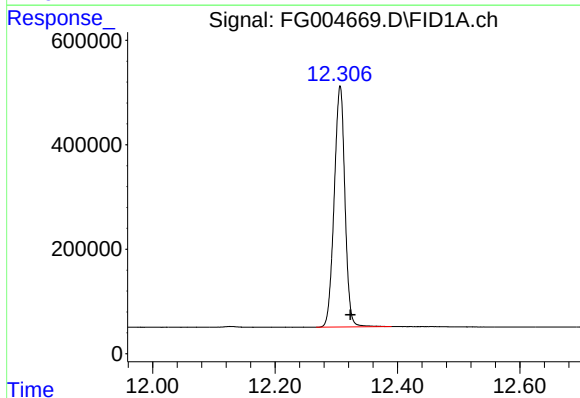
#5 N-HEXADECANE

R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 5912855
Conc: 52.85 ug/ml



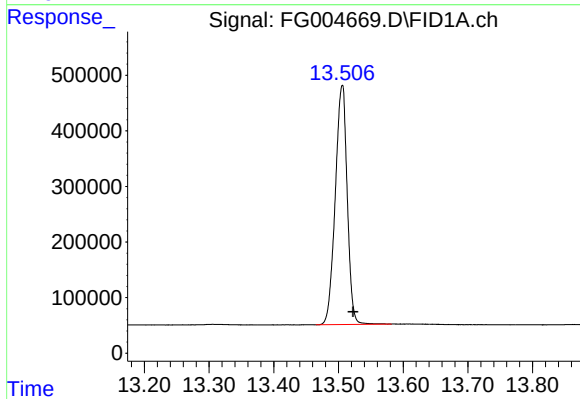
#6 N-OCTADECANE

R.T.: 10.998 min
Delta R.T.: -0.015 min
Response: 5781309
Conc: 50.97 ug/ml



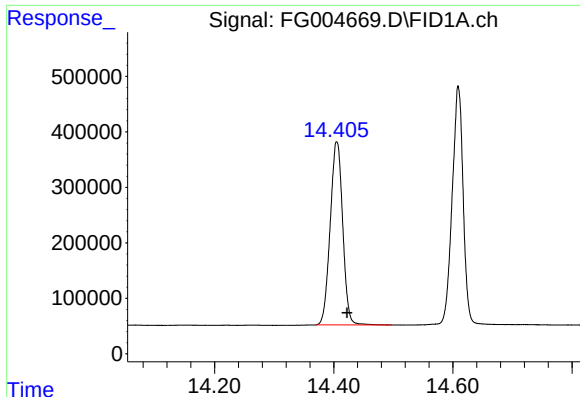
#7 N-EICOSANE

R.T.: 12.306 min
Delta R.T.: -0.017 min
Response: 5626868
Conc: 49.22 ug/ml



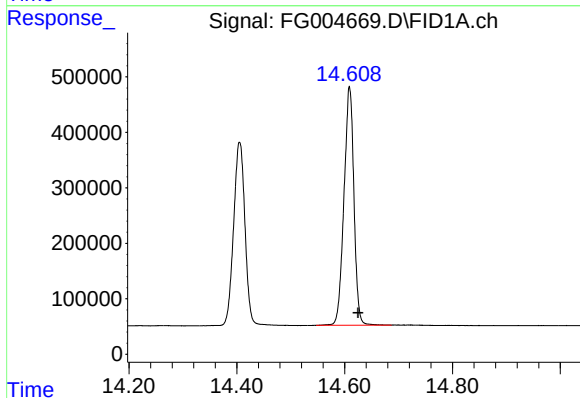
#8 N-DOCOSANE

R.T.: 13.506 min
Delta R.T.: -0.017 min
Response: 5527705
Conc: 48.36 ug/ml



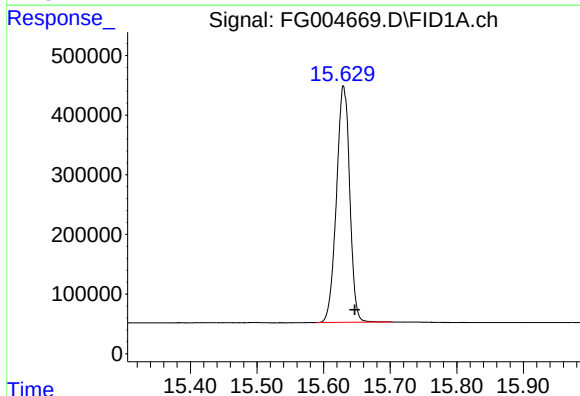
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.405 min
Delta R.T.: -0.017 min
Response: 4808060
Conc: 46.61 ug/ml



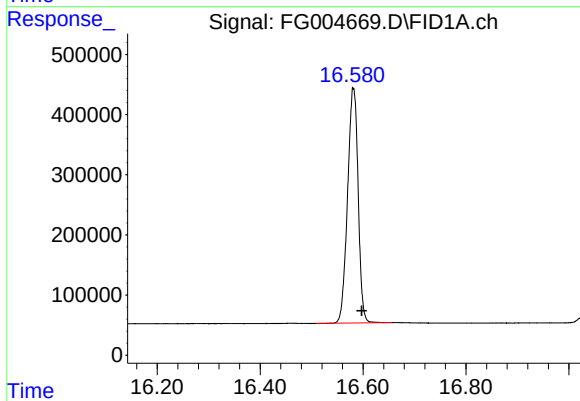
#10 N-TETRACOSANE

R.T.: 14.609 min
Delta R.T.: -0.016 min
Response: 5505615
Conc: 47.66 ug/ml



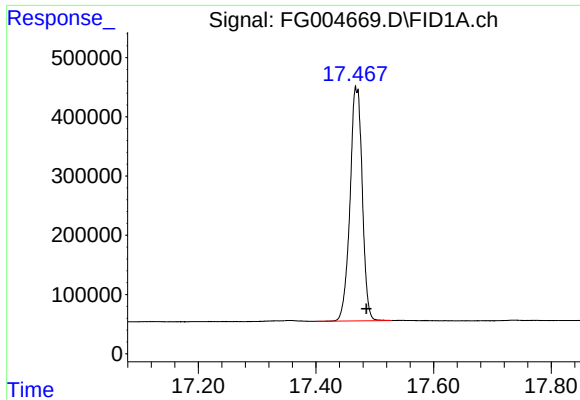
#11 N-HEXACOSANE

R.T.: 15.630 min
Delta R.T.: -0.017 min
Response: 5490203
Conc: 47.89 ug/ml



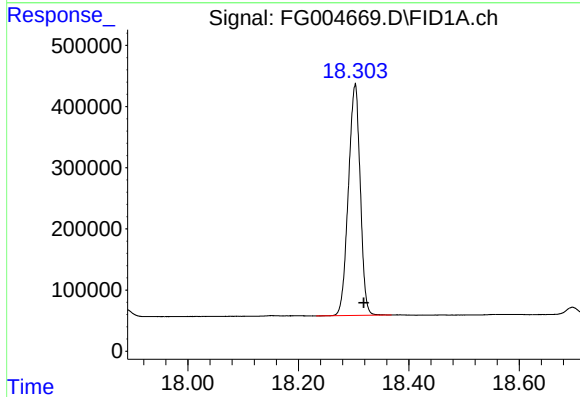
#12 N-OCTACOSANE

R.T.: 16.581 min
Delta R.T.: -0.016 min
Response: 5572789
Conc: 48.17 ug/ml



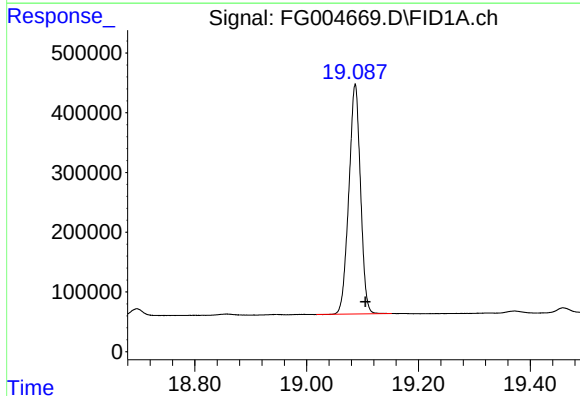
#13 N-TRIACONTANE

R.T.: 17.468 min
Delta R.T.: -0.018 min
Response: 5688007
Conc: 47.95 ug/ml



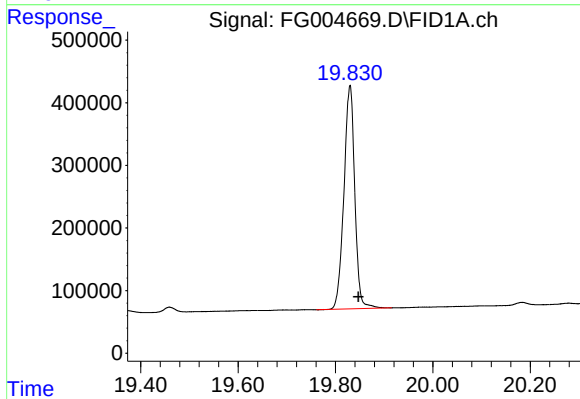
#14 N-DOTRIACONTANE

R.T.: 18.303 min
Delta R.T.: -0.016 min
Response: 5622683
Conc: 47.95 ug/ml



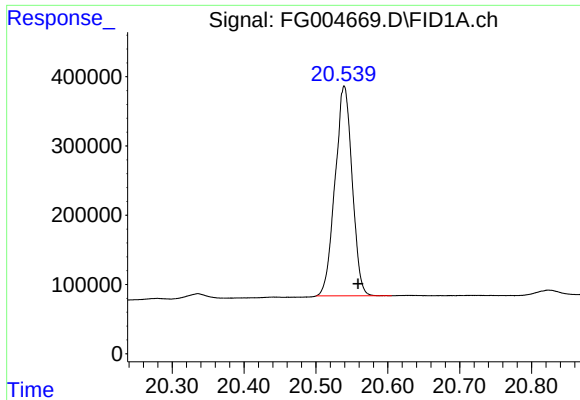
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: -0.018 min
Response: 5556268
Conc: 49.87 ug/ml



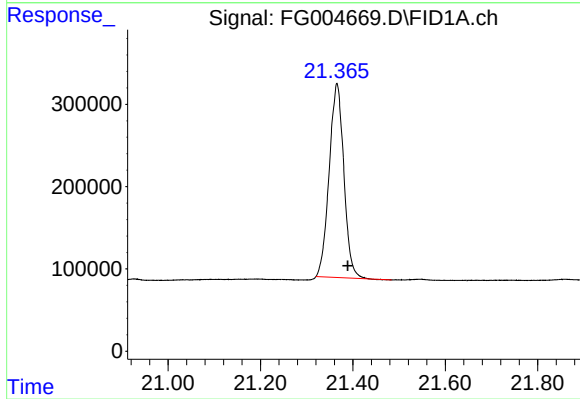
#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: -0.017 min
Response: 5521631
Conc: 49.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.539 min
Delta R.T.: -0.019 min
Response: 5006395
Conc: 50.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.366 min
Delta R.T.: -0.023 min
Response: 5181202
Conc: 47.90 ug/ml