

Data Path : P:\HPCHEM1\FID_G\Data\FG032818\
 Data File : FG000565.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2018 22:39
 Operator : UA\AJ
 Sample : PB107726BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 02:36:11 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 2018
 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...	14.570	3133308	17.855 ug/ml
Target Compounds			
1) N-OCTANE	2.192	1006918	11.469 ug/ml
2) N-DECANE	4.302	1815245	18.118 ug/ml
3) N-DODECANE	6.326	2485934	21.607 ug/ml
4) N-TETRADECANE	8.122	3153796	22.625 ug/ml
5) N-HEXADECANE	9.722	3629529	22.853 ug/ml
6) N-OCTADECANE	11.164	3902441	22.012 ug/ml
7) N-EICOSANE	12.473	3999537	21.775 ug/ml
8) N-DOCOSANE	13.671	3923017	20.884 ug/ml
10) N-TETRACOSANE	14.774	3706727	18.572 ug/ml
11) N-HEXACOSANE	15.794	3411802	17.683 ug/ml
12) N-OCTACOSANE	16.744	3175549	16.547 ug/ml
13) N-TRIACONTANE	17.633	3080225	17.340 ug/ml
14) N-DOTRIACONTANE	18.465	3212627	22.284 ug/ml
15) N-TETRATRIACONTANE	19.251	3503275	33.035 ug/ml
16) N-HEXATRIACONTANE	19.993	3653921	45.598 ug/ml
17) N-OCTATRIACONTANE	20.722	4390586	59.004 ug/ml
18) N-TETRACONTANE	21.602	3892555	50.147 ug/ml

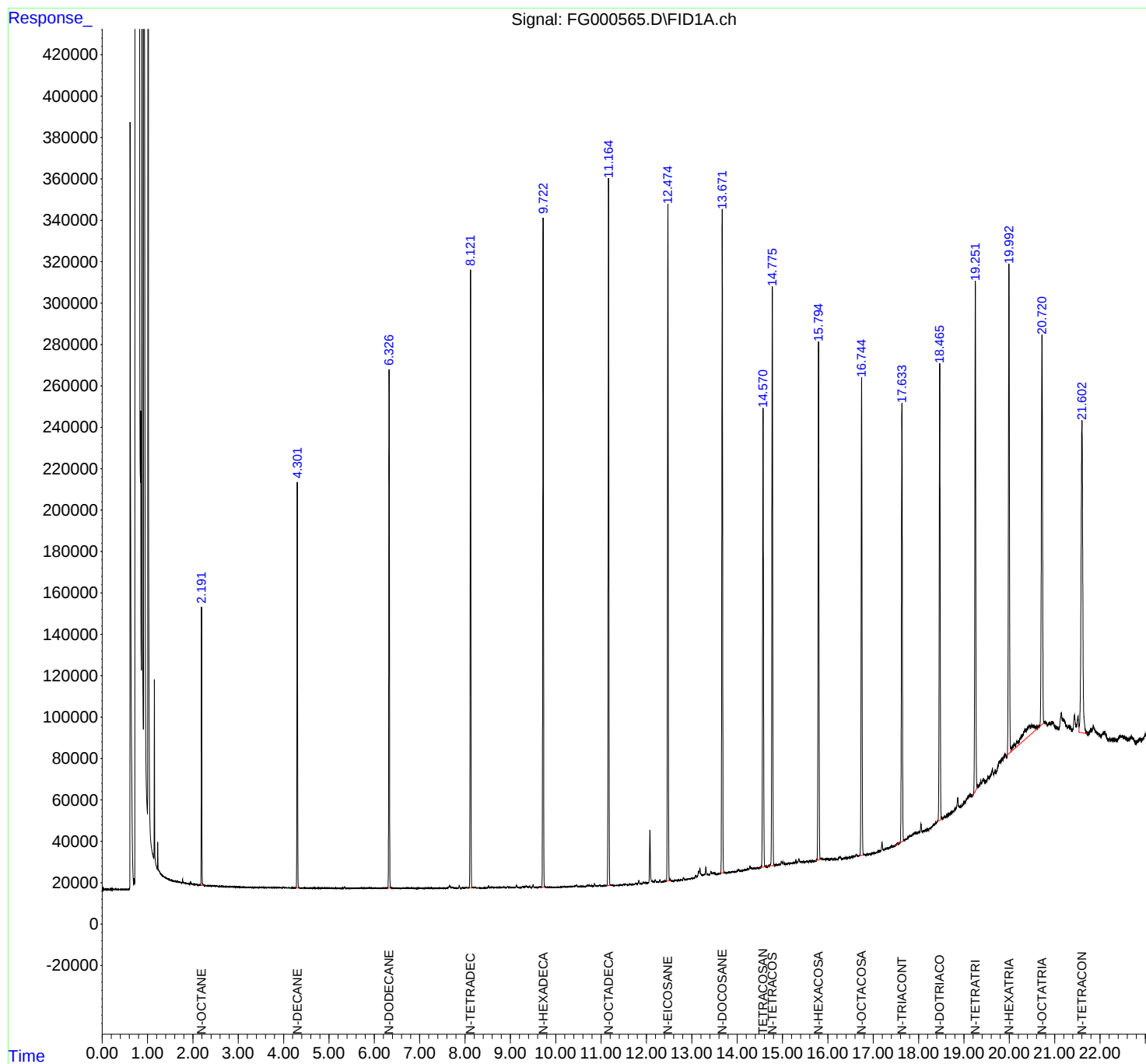
(f)=RT Delta > 1/2 Window

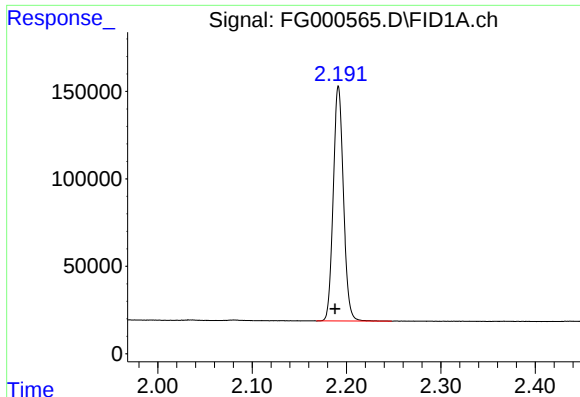
(m)=manual int.

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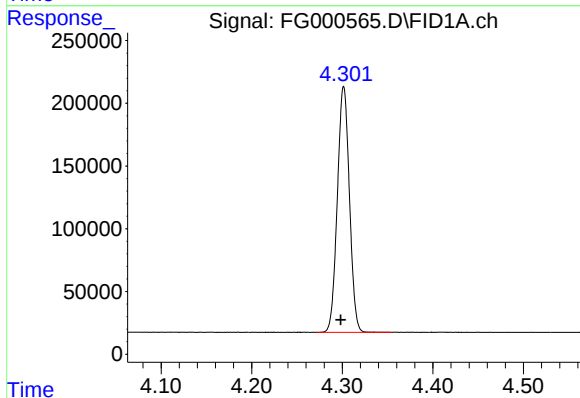
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





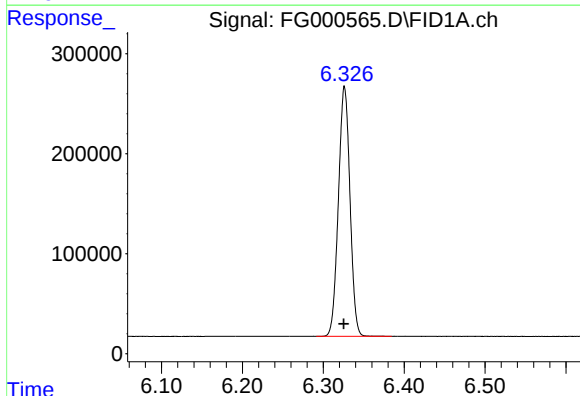
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: 0.004 min
Response: 1006918
Conc: 11.47 ug/ml



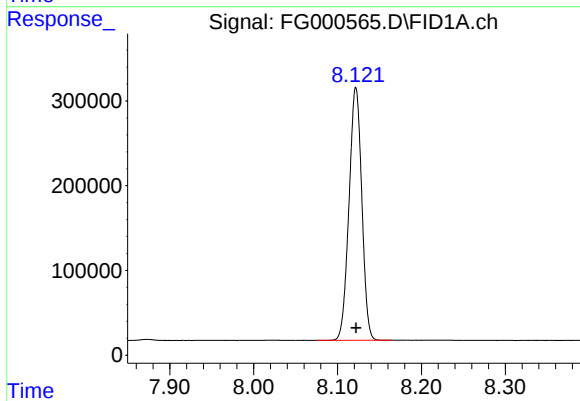
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: 0.003 min
Response: 1815245
Conc: 18.12 ug/ml



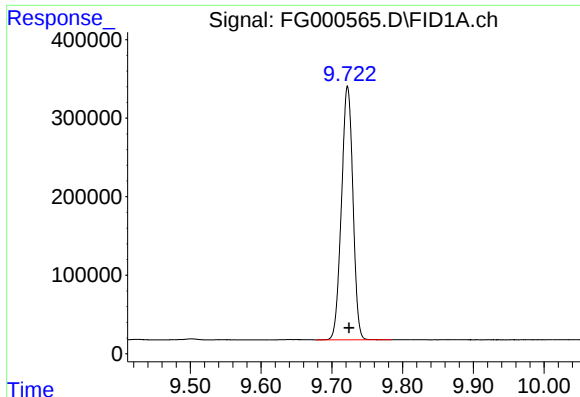
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 2485934
Conc: 21.61 ug/ml



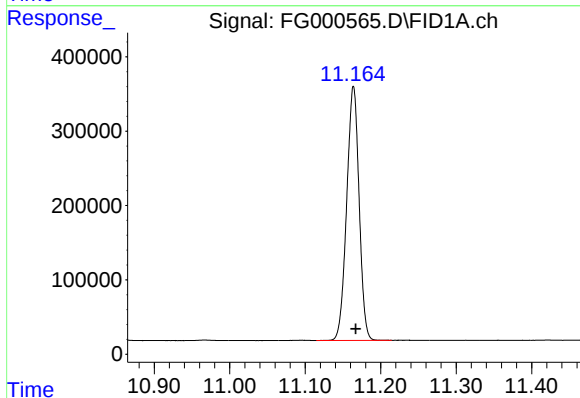
#4 N-TETRADECANE

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 3153796
Conc: 22.62 ug/ml



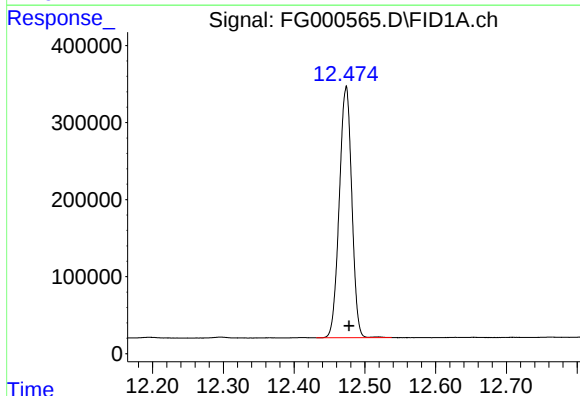
#5 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 3629529
Conc: 22.85 ug/ml



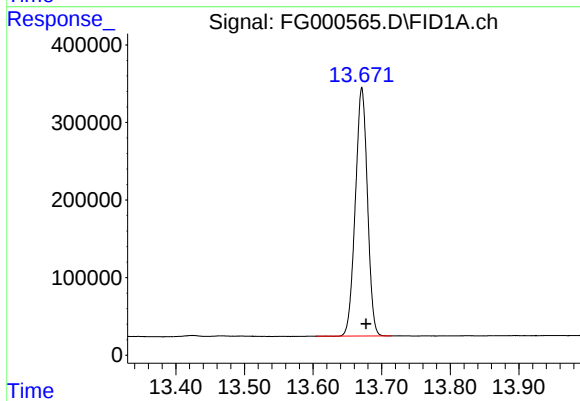
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.003 min
Response: 3902441
Conc: 22.01 ug/ml



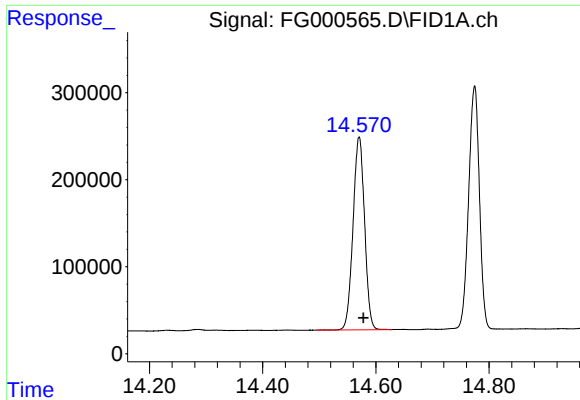
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: -0.004 min
Response: 3999537
Conc: 21.77 ug/ml



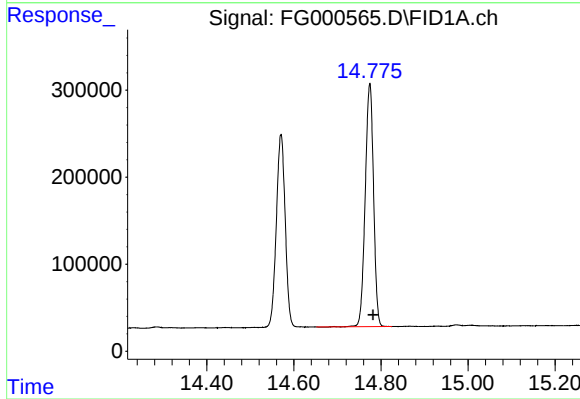
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: -0.006 min
Response: 3923017
Conc: 20.88 ug/ml



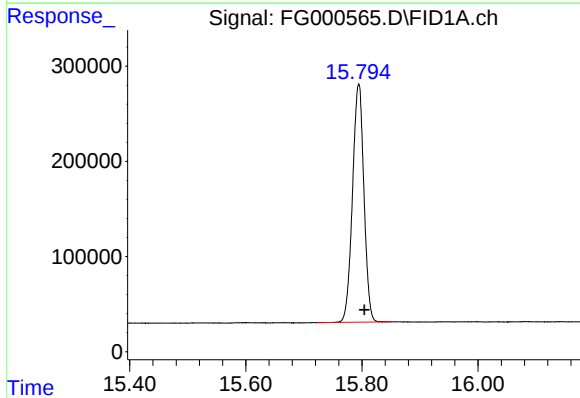
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: -0.008 min
Response: 3133308
Conc: 17.86 ug/ml



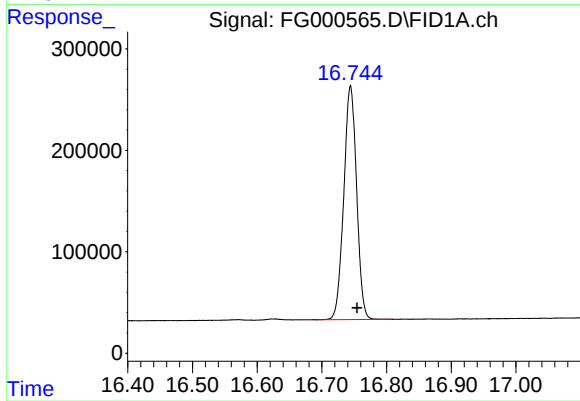
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: -0.008 min
Response: 3706727
Conc: 18.57 ug/ml



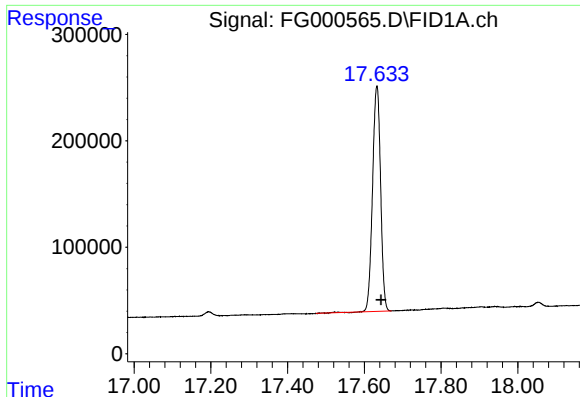
#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: -0.010 min
Response: 3411802
Conc: 17.68 ug/ml



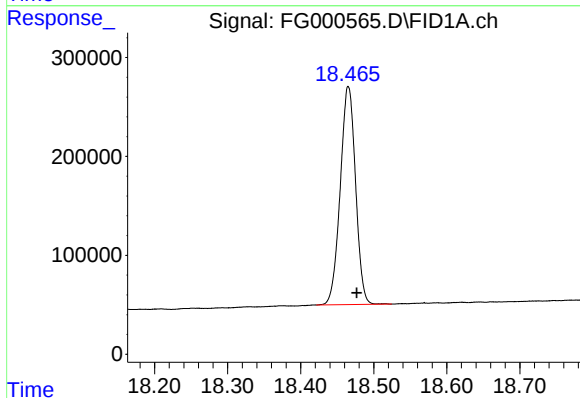
#12 N-OCTACOSANE

R.T.: 16.744 min
Delta R.T.: -0.010 min
Response: 3175549
Conc: 16.55 ug/ml



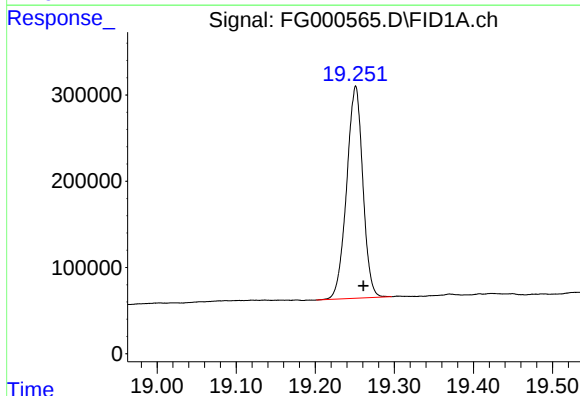
#13 N-TRIACONTANE

R.T.: 17.633 min
Delta R.T.: -0.011 min
Response: 3080225
Conc: 17.34 ug/ml



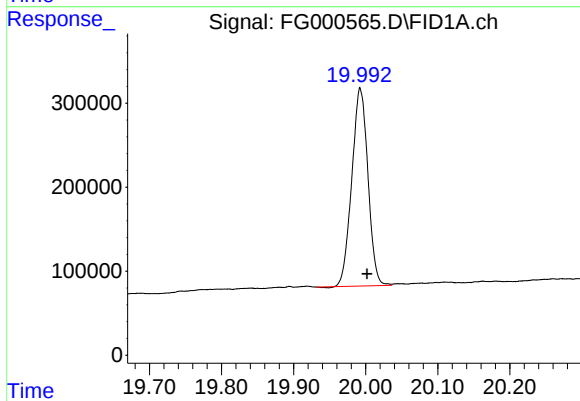
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: -0.012 min
Response: 3212627
Conc: 22.28 ug/ml



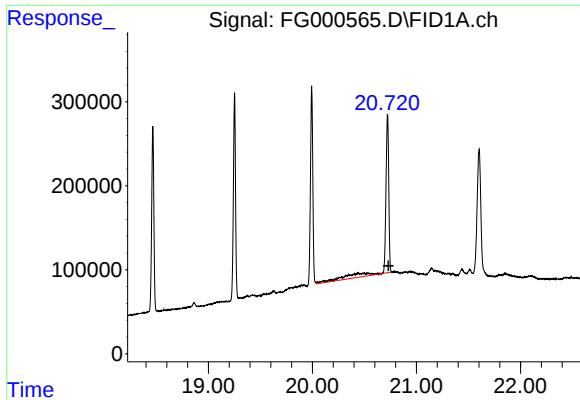
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: -0.010 min
Response: 3503275
Conc: 33.04 ug/ml



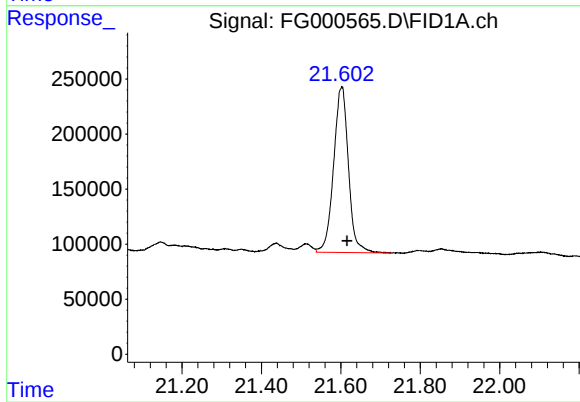
#16 N-HEXATRIACONTANE

R.T.: 19.993 min
Delta R.T.: -0.010 min
Response: 3653921
Conc: 45.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: -0.010 min
Response: 4390586
Conc: 59.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: -0.014 min
Response: 3892555
Conc: 50.15 ug/ml