

Data Path : P:\HPCHEM1\FID_G\Data\FG030218\
 Data File : FG000184.D
 Signal(s) : FID1A.ch
 Acq On : 02 Mar 2018 12:22
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:57:18 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.572	5877612	52.879 ug/ml
Target Compounds			
1) N-OCTANE	2.226	7137291	50.843 ug/ml
2) N-DECANE	4.312	7264084	51.313 ug/ml
3) N-DODECANE	6.330	6993536	49.963 ug/ml
4) N-TETRADECANE	8.124	6790797	49.394 ug/ml
5) N-HEXADECANE	9.723	6629718	50.095 ug/ml
6) N-OCTADECANE	11.164	6592476	49.775 ug/ml
7) N-EICOSANE	12.474	6491415	50.506 ug/ml
8) N-DOCOSANE	13.672	6497263	52.932 ug/ml
10) N-TETRACOSANE	14.775	6557872	53.589 ug/ml
11) N-HEXACOSANE	15.797	6568468	54.433 ug/ml
12) N-OCTACOSANE	16.747	6521068	54.957 ug/ml
13) N-TRIACONTANE	17.635	6366777	55.198 ug/ml
14) N-DOTRIACONTANE	18.468	5461936	54.674 ug/ml
15) N-TETRATRIACONTANE	19.253	3319252	49.903 ug/ml
16) N-HEXATRIACONTANE	19.995	1854798	52.392 ug/ml
17) N-OCTATRIACONTANE	20.723	1099045	48.170 ug/ml
18) N-TETRACONTANE	21.605	671509	40.888 ug/ml

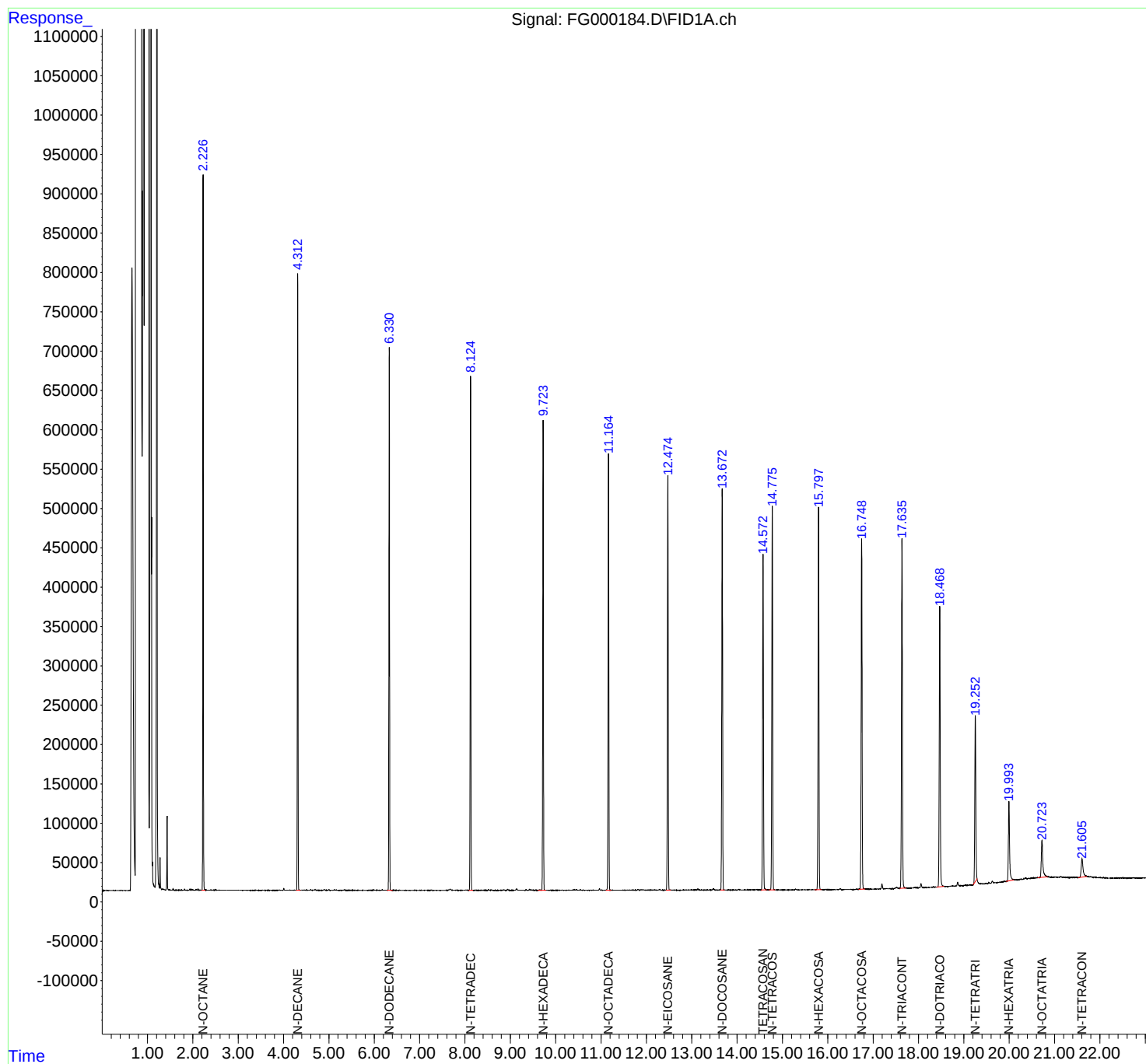
(f)=RT Delta > 1/2 Window

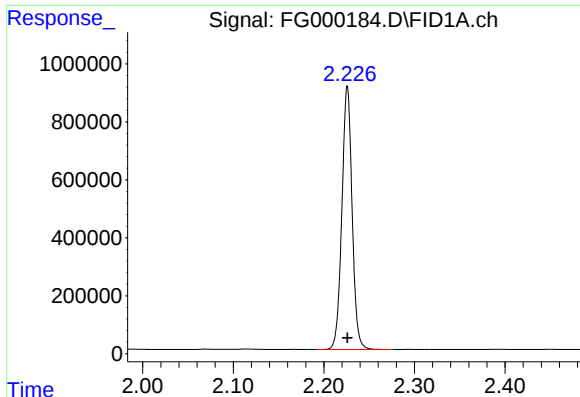
(m)=manual int.

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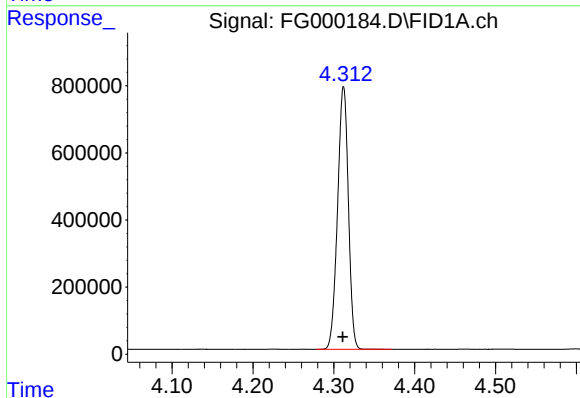
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





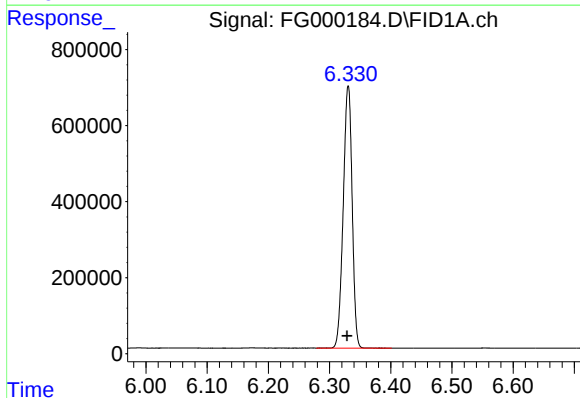
#1 N-OCTANE

R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 7137291
Conc: 50.84 ug/ml



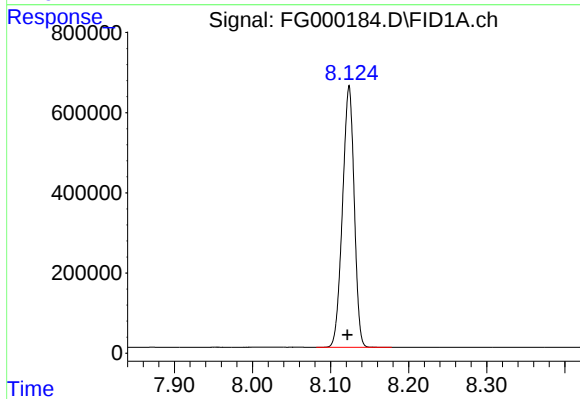
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 7264084
Conc: 51.31 ug/ml



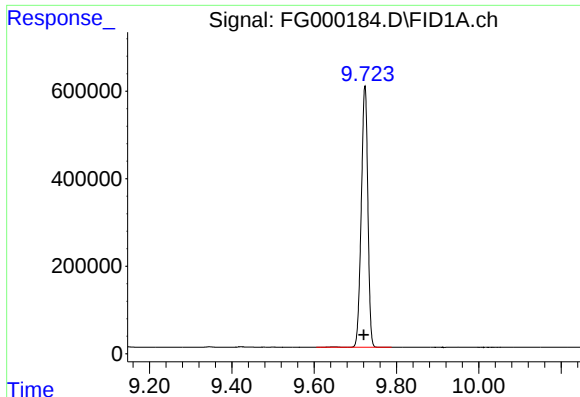
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 6993536
Conc: 49.96 ug/ml



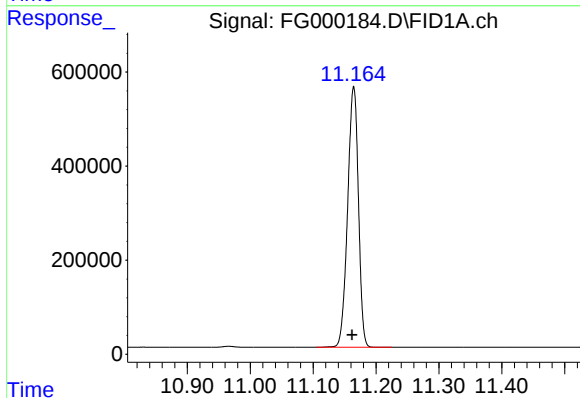
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 6790797
Conc: 49.39 ug/ml



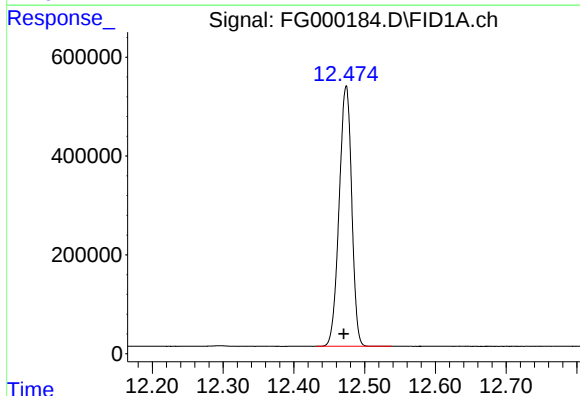
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: 0.003 min
Response: 6629718
Conc: 50.09 ug/ml



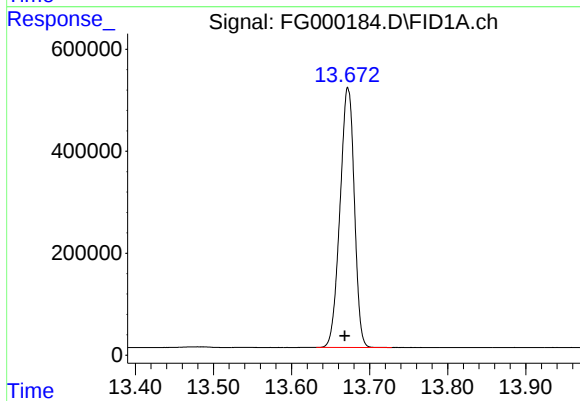
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: 0.003 min
Response: 6592476
Conc: 49.78 ug/ml



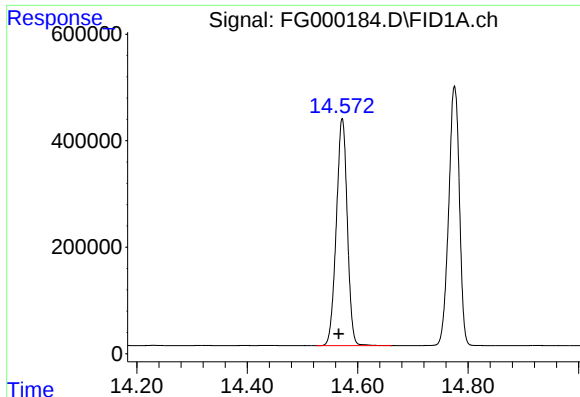
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: 0.003 min
Response: 6491415
Conc: 50.51 ug/ml



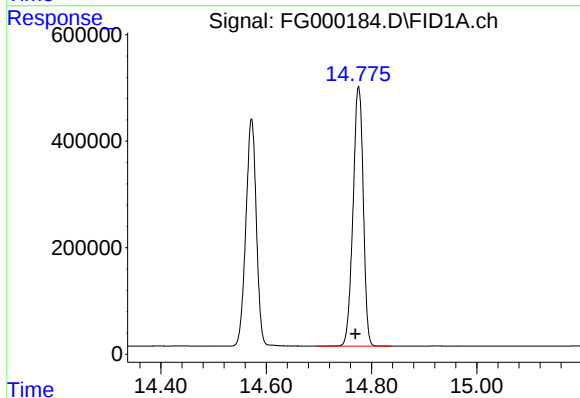
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: 0.004 min
Response: 6497263
Conc: 52.93 ug/ml



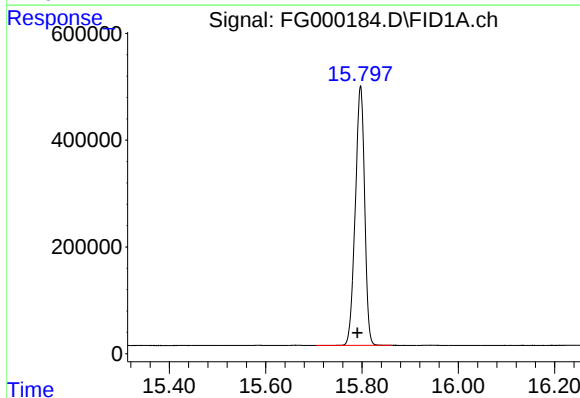
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: 0.006 min
Response: 5877612
Conc: 52.88 ug/ml



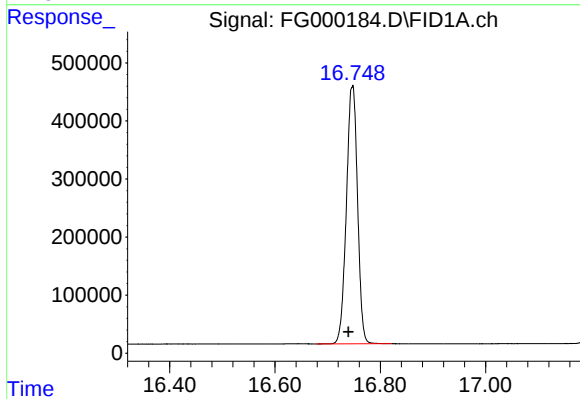
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: 0.006 min
Response: 6557872
Conc: 53.59 ug/ml



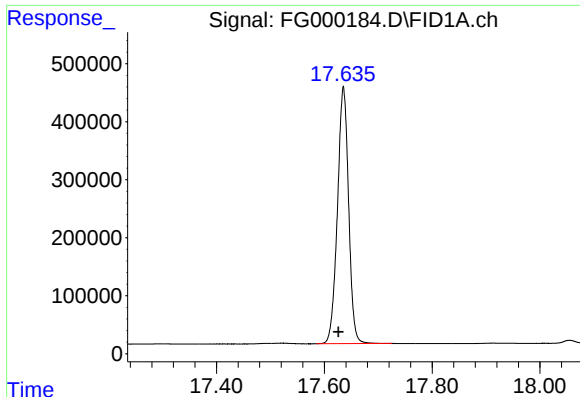
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.007 min
Response: 6568468
Conc: 54.43 ug/ml



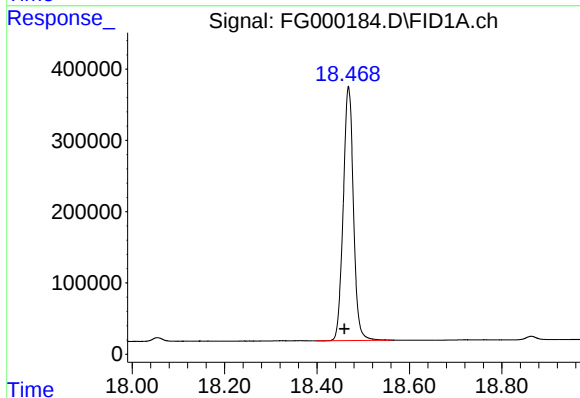
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: 0.008 min
Response: 6521068
Conc: 54.96 ug/ml



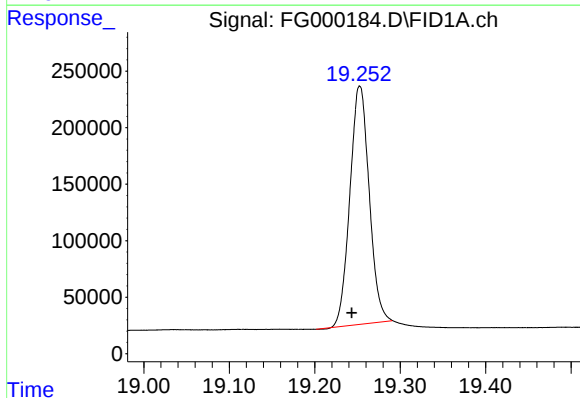
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.009 min
Response: 6366777
Conc: 55.20 ug/ml



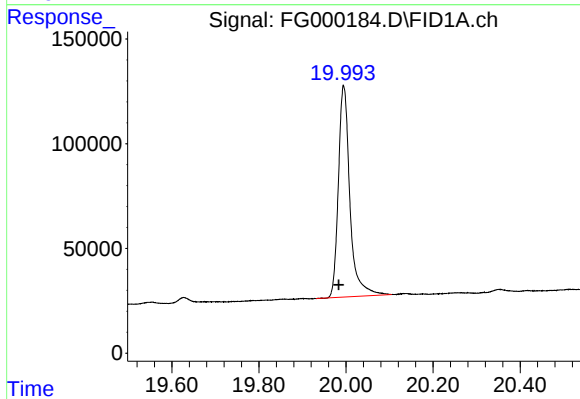
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: 0.009 min
Response: 5461936
Conc: 54.67 ug/ml



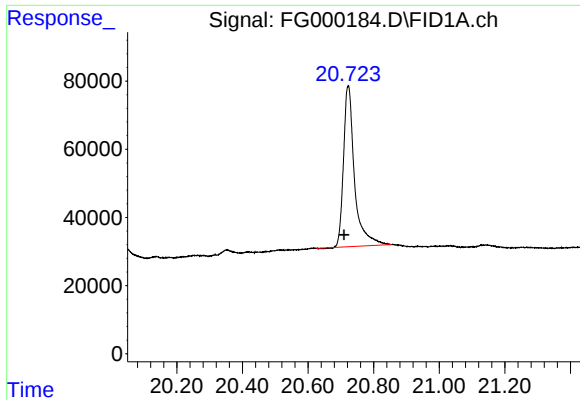
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: 0.009 min
Response: 3319252
Conc: 49.90 ug/ml



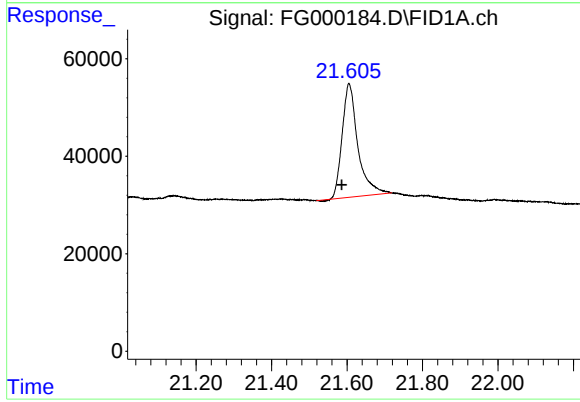
#16 N-HEXATRIACONTANE

R.T.: 19.995 min
Delta R.T.: 0.012 min
Response: 1854798
Conc: 52.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.723 min
Delta R.T.: 0.013 min
Response: 1099045
Conc: 48.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.605 min
Delta R.T.: 0.019 min
Response: 671509
Conc: 40.89 ug/ml