

Data Path : P:\HPCHEM1\FID_G\Data\FG043018\
 Data File : FG000864.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2018 11:47
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 04:30:32 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG042318.M
 Quant Title :
 QLast Update : Mon Apr 23 17:37:23 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...	14.554	6720154	46.539 ug/ml
Target Compounds			
1) N-OCTANE	2.193	8286061	50.983 ug/ml
2) N-DECANE	4.287	8534341	52.363 ug/ml
3) N-DODECANE	6.310	8483276	51.890 ug/ml
4) N-TETRADECANE	8.105	8400779	50.910 ug/ml
5) N-HEXADECANE	9.705	8358388	49.957 ug/ml
6) N-OCTADECANE	11.147	8254888	49.098 ug/ml
7) N-EICOSANE	12.456	8042704	48.382 ug/ml
8) N-DOCOSANE	13.655	7848934	47.576 ug/ml
10) N-TETRACOSANE	14.758	7674240	47.240 ug/ml
11) N-HEXACOSANE	15.778	7573921	46.980 ug/ml
12) N-OCTACOSANE	16.728	7554670	46.931 ug/ml
13) N-TRIACONTANE	17.616	7643239	47.334 ug/ml
14) N-DOTRIACONTANE	18.448	7650561	48.335 ug/ml
15) N-TETRATRIACONTANE	19.233	7737043	49.557 ug/ml
16) N-HEXATRIACONTANE	19.972	7626925	51.201 ug/ml
17) N-OCTATRIACONTANE	20.695	7079805	52.991 ug/ml
18) N-TETRACONTANE	21.577	7067499	54.397 ug/ml

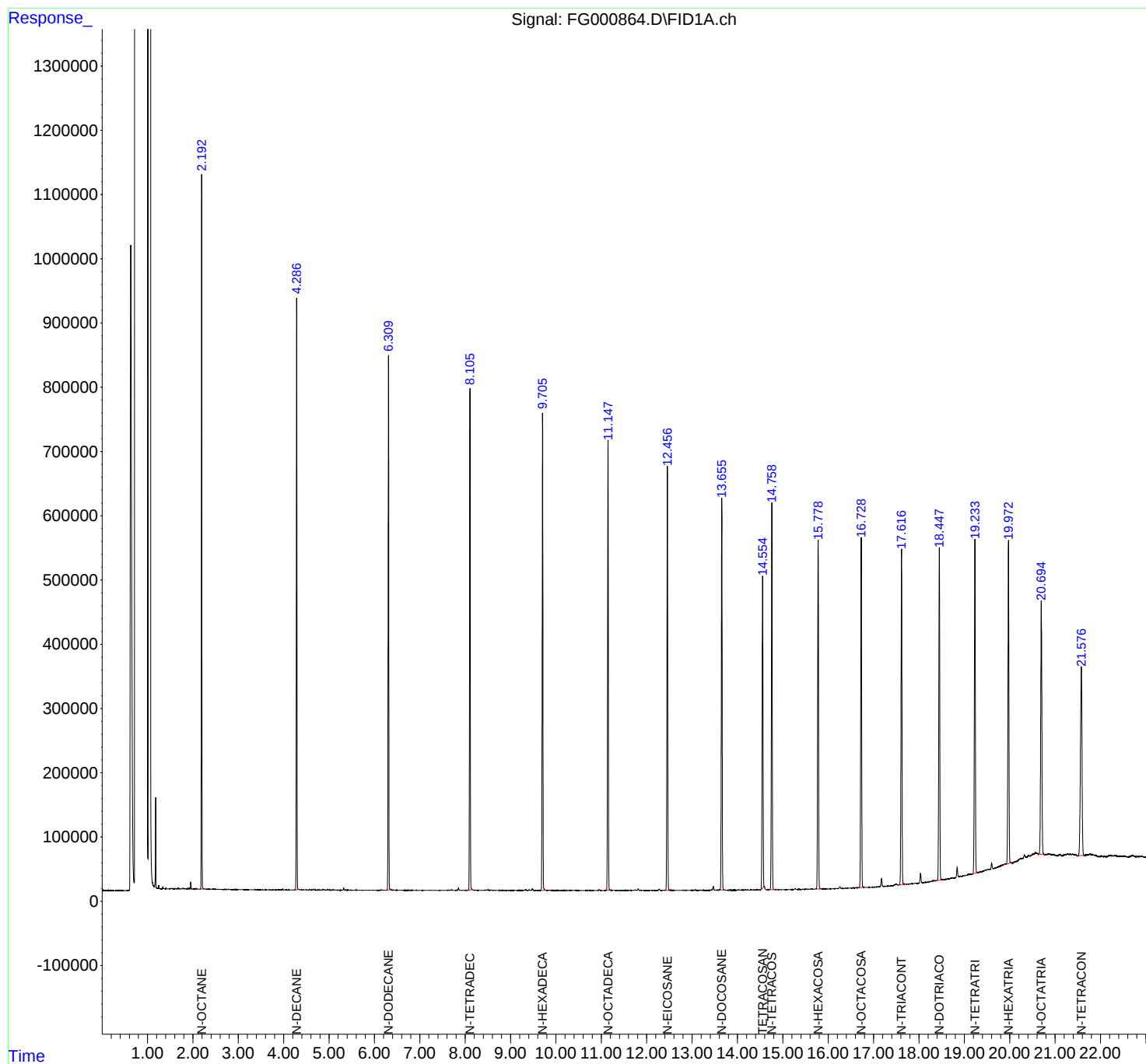
(f)=RT Delta > 1/2 Window

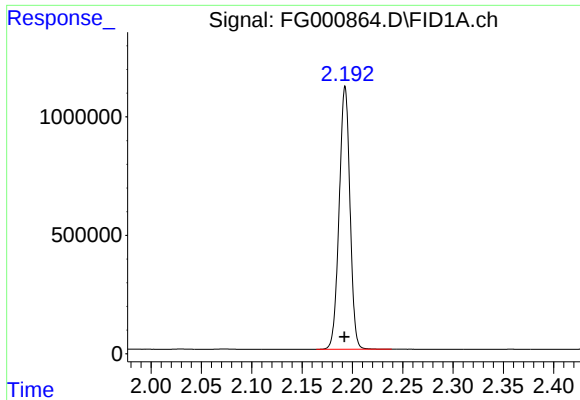
(m)=manual int.

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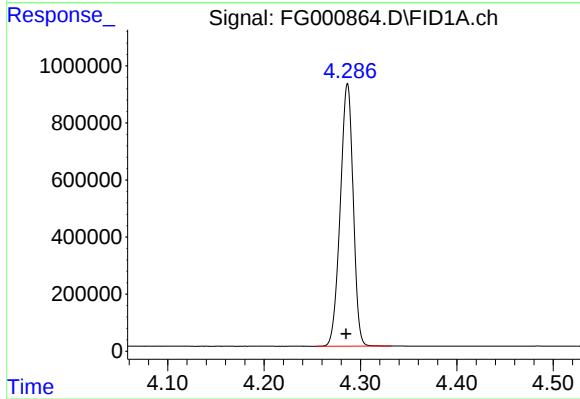
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





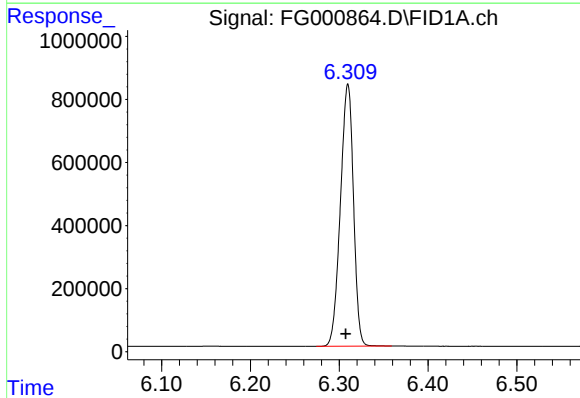
#1 N-OCTANE

R.T.: 2.193 min
Delta R.T.: 0.000 min
Response: 8286061
Conc: 50.98 ug/ml



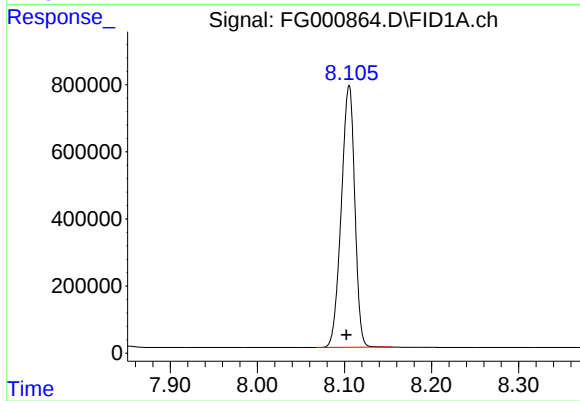
#2 N-DECANE

R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 8534341
Conc: 52.36 ug/ml



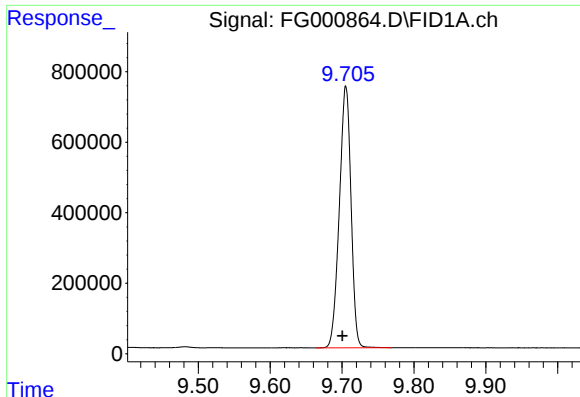
#3 N-DODECANE

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 8483276
Conc: 51.89 ug/ml



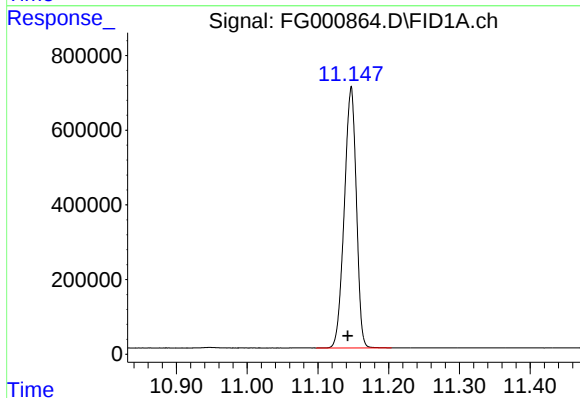
#4 N-TETRADECANE

R.T.: 8.105 min
Delta R.T.: 0.003 min
Response: 8400779
Conc: 50.91 ug/ml



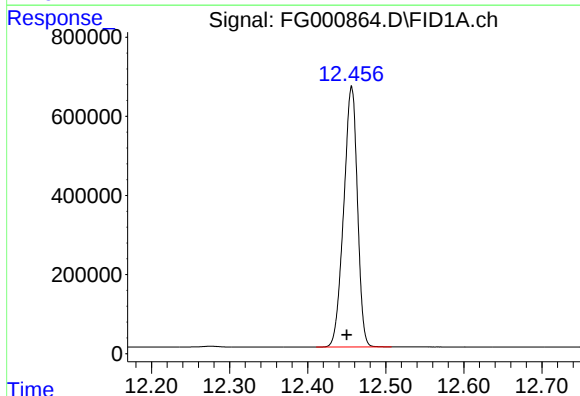
#5 N-HEXADECANE

R.T.: 9.705 min
Delta R.T.: 0.005 min
Response: 8358388
Conc: 49.96 ug/ml



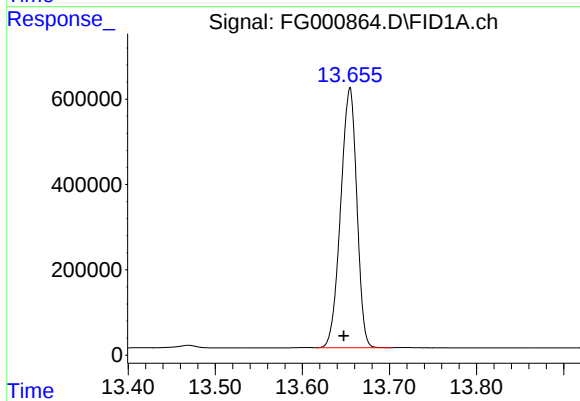
#6 N-OCTADECANE

R.T.: 11.147 min
Delta R.T.: 0.005 min
Response: 8254888
Conc: 49.10 ug/ml



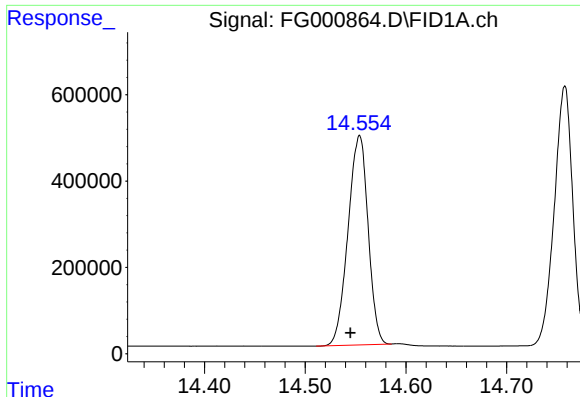
#7 N-EICOSANE

R.T.: 12.456 min
Delta R.T.: 0.006 min
Response: 8042704
Conc: 48.38 ug/ml



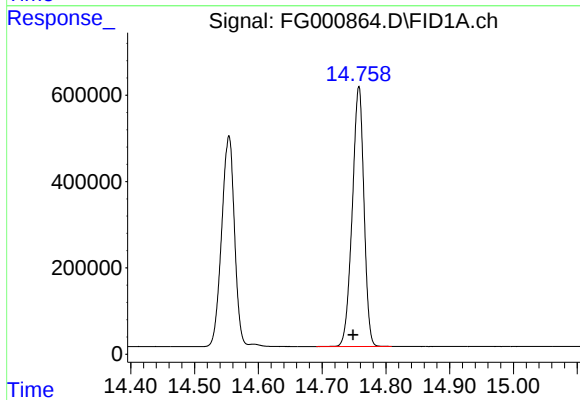
#8 N-DOCOSANE

R.T.: 13.655 min
Delta R.T.: 0.007 min
Response: 7848934
Conc: 47.58 ug/ml



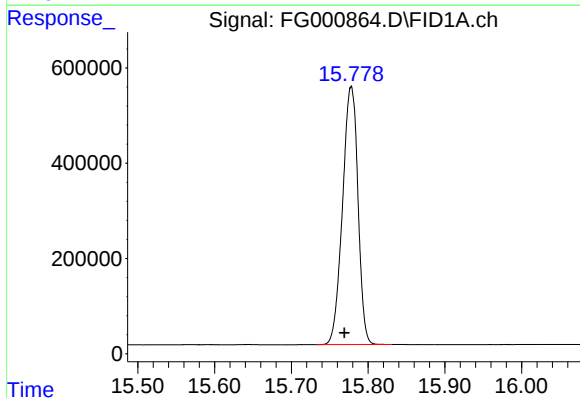
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.554 min
Delta R.T.: 0.009 min
Response: 6720154
Conc: 46.54 ug/ml



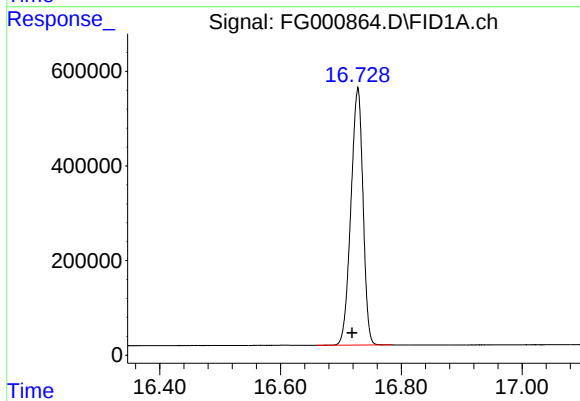
#10 N-TETRACOSANE

R.T.: 14.758 min
Delta R.T.: 0.009 min
Response: 7674240
Conc: 47.24 ug/ml



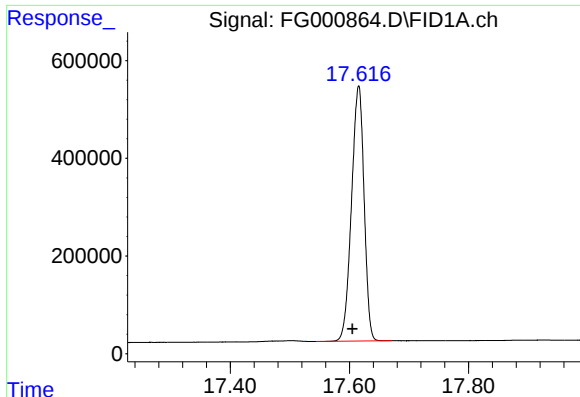
#11 N-HEXACOSANE

R.T.: 15.778 min
Delta R.T.: 0.009 min
Response: 7573921
Conc: 46.98 ug/ml



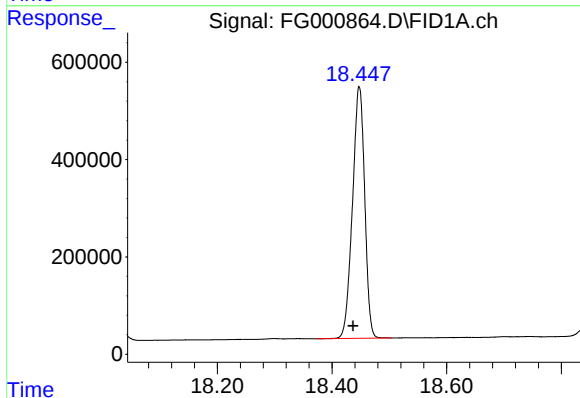
#12 N-OCTACOSANE

R.T.: 16.728 min
Delta R.T.: 0.010 min
Response: 7554670
Conc: 46.93 ug/ml



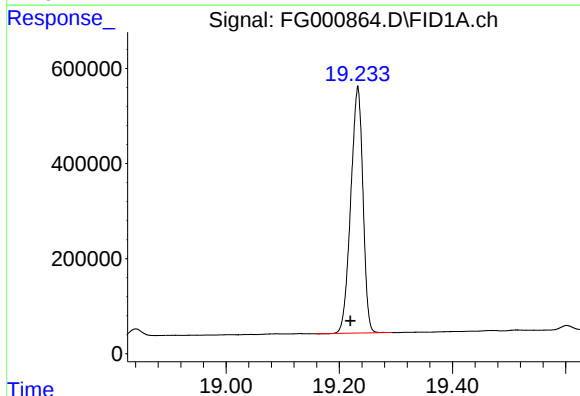
#13 N-TRIACONTANE

R.T.: 17.616 min
Delta R.T.: 0.011 min
Response: 7643239
Conc: 47.33 ug/ml



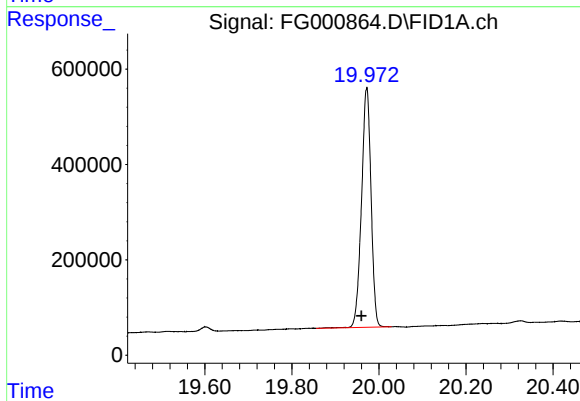
#14 N-DOTRIACONTANE

R.T.: 18.448 min
Delta R.T.: 0.011 min
Response: 7650561
Conc: 48.34 ug/ml



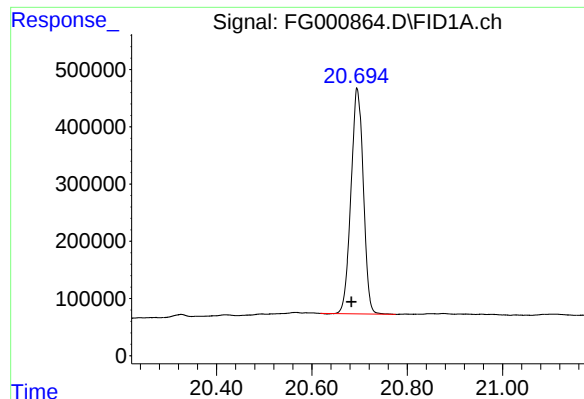
#15 N-TETRATRIACONTANE

R.T.: 19.233 min
Delta R.T.: 0.013 min
Response: 7737043
Conc: 49.56 ug/ml



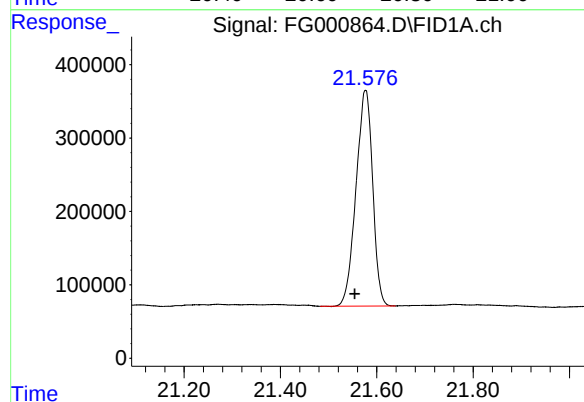
#16 N-HEXATRIACONTANE

R.T.: 19.972 min
Delta R.T.: 0.012 min
Response: 7626925
Conc: 51.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.695 min
Delta R.T.: 0.012 min
Response: 7079805
Conc: 52.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.577 min
Delta R.T.: 0.022 min
Response: 7067499
Conc: 54.40 ug/ml