

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082019\
 Data File : FG005654.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2019 13:38
 Operator : DD\AJ
 Sample : PB122394BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 22:41:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.744	2321778	18.173 ug/ml
Target Compounds			
1) N-OCTANE	2.343	2237295	16.062 ug/ml
2) N-DECANE	4.449	2713686	19.068 ug/ml
3) N-DODECANE	6.476	2829257	19.313 ug/ml
4) N-TETRADECANE	8.277	2843114	19.180 ug/ml
5) N-HEXADECANE	9.882	2862827	19.060 ug/ml
6) N-OCTADECANE	11.328	2817042	18.883 ug/ml
7) N-EICOSANE	12.642	2758423	18.391 ug/ml
8) N-DOCOSANE	13.844	2657071	18.004 ug/ml
10) N-TETRACOSANE	14.949	2591033	17.828 ug/ml
11) N-HEXACOSANE	15.971	2484178	17.307 ug/ml
12) N-OCTACOSANE	16.923	2441832	16.153 ug/ml
13) N-TRIACONTANE	17.811	2401098	15.875 ug/ml
14) N-DOTRIACONTANE	18.646	2301717	17.190 ug/ml
15) N-TETRATRIACONTANE	19.432	2068523	16.745 ug/ml
16) N-HEXATRIACONTANE	20.174	1787623	15.505 ug/ml
17) N-OCTATRIACONTANE	20.929	1936664	18.549 ug/ml
18) N-TETRACONTANE	21.872	999249	9.609 ug/ml

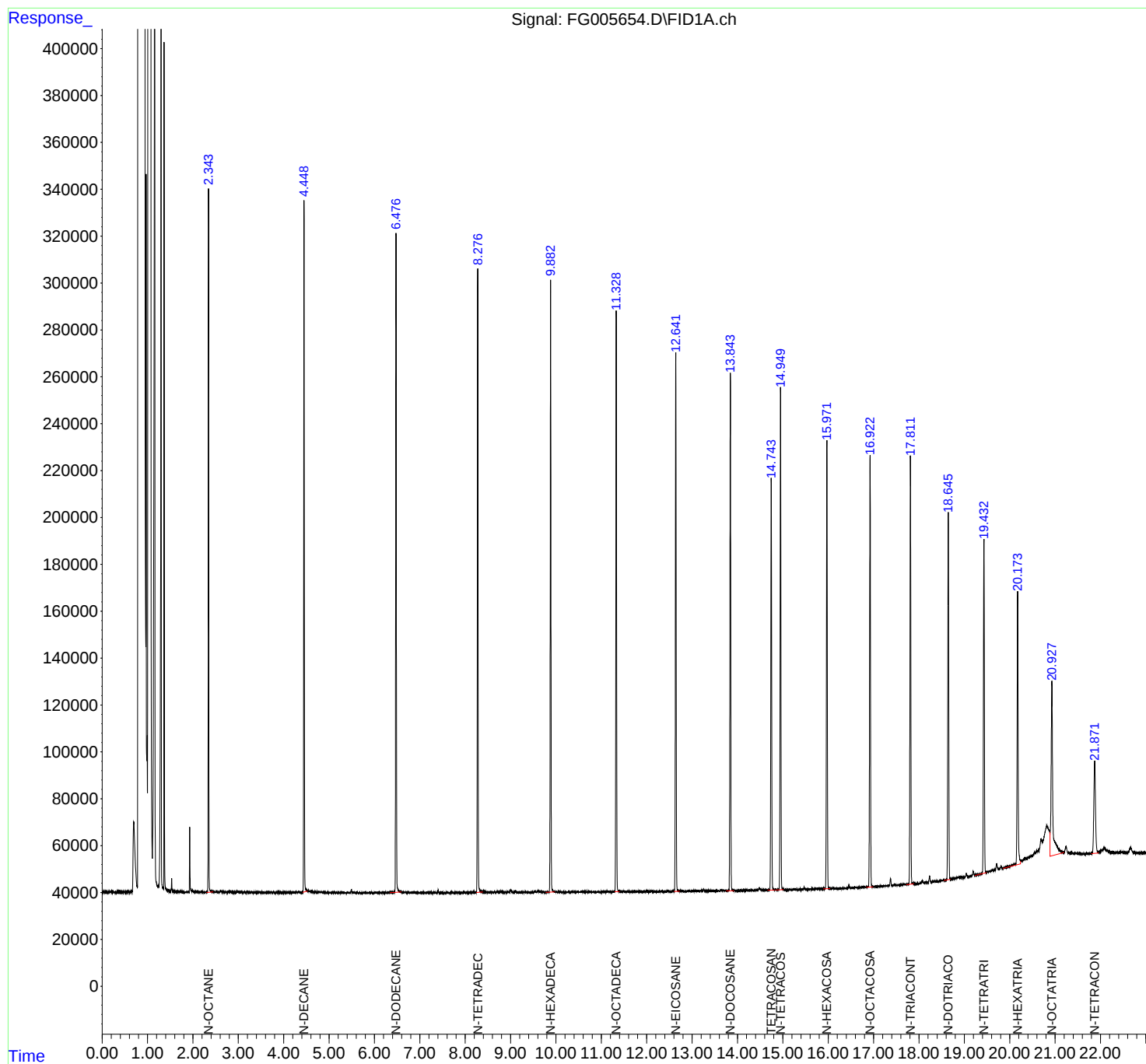
(f)=RT Delta > 1/2 Window

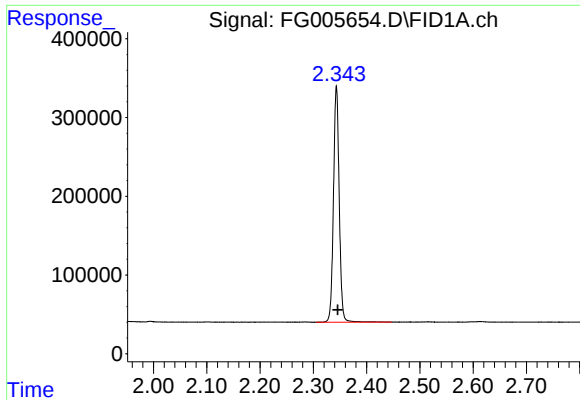
(m)=manual int.

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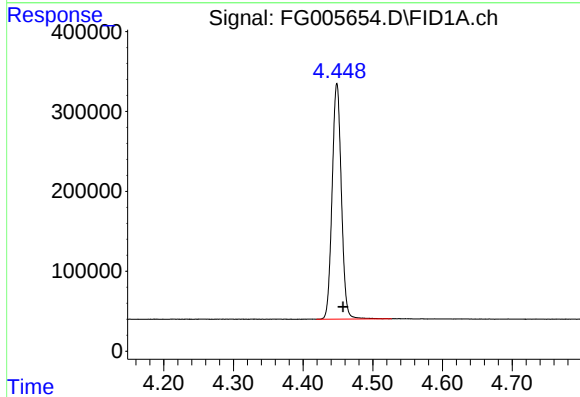
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





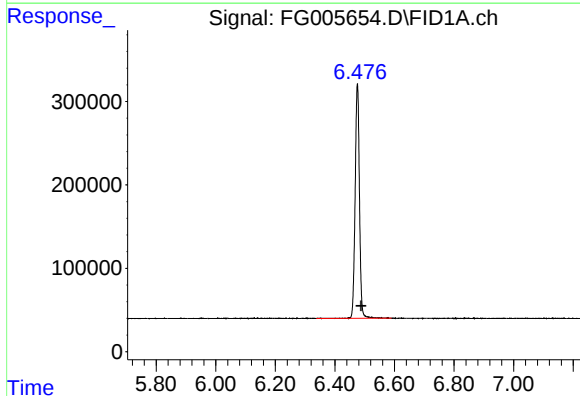
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.003 min
Response: 2237295
Conc: 16.06 ug/ml



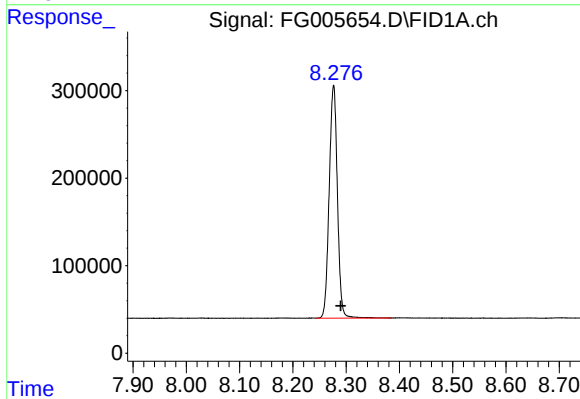
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.009 min
Response: 2713686
Conc: 19.07 ug/ml



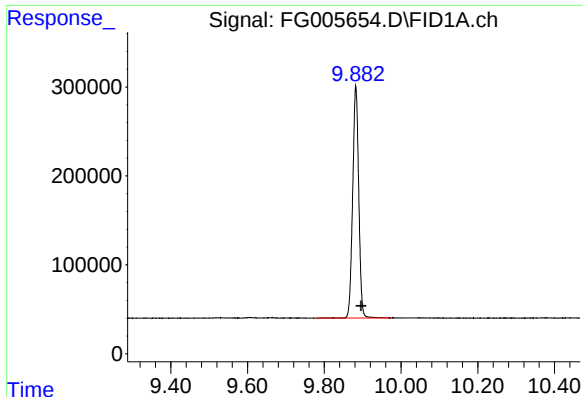
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.012 min
Response: 2829257
Conc: 19.31 ug/ml



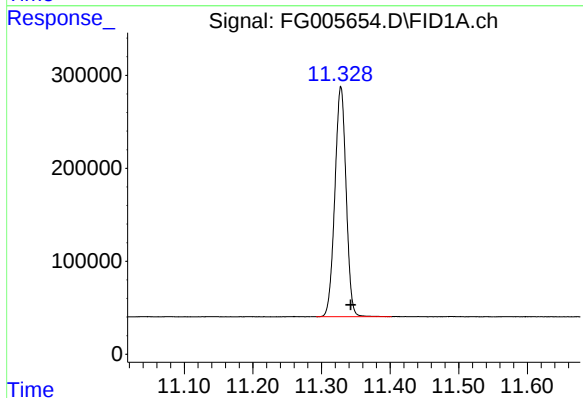
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.013 min
Response: 2843114
Conc: 19.18 ug/ml



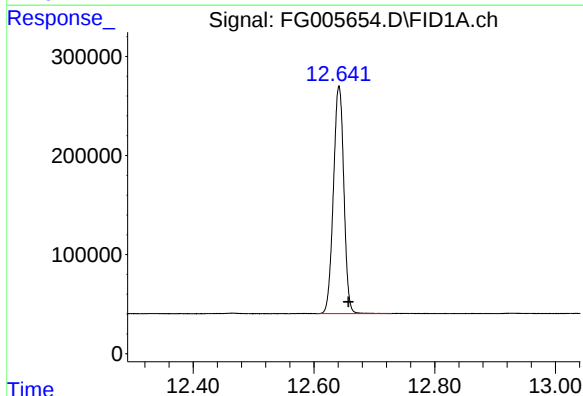
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.014 min
Response: 2862827
Conc: 19.06 ug/ml



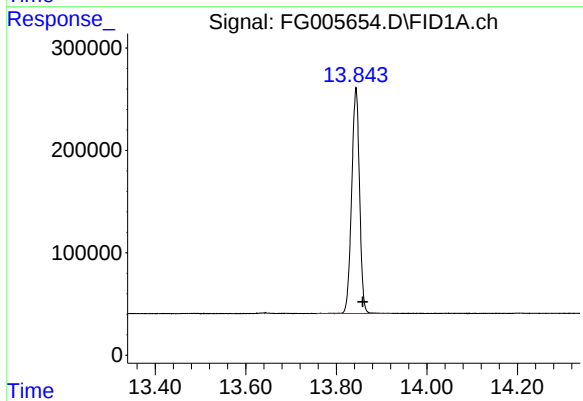
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.014 min
Response: 2817042
Conc: 18.88 ug/ml



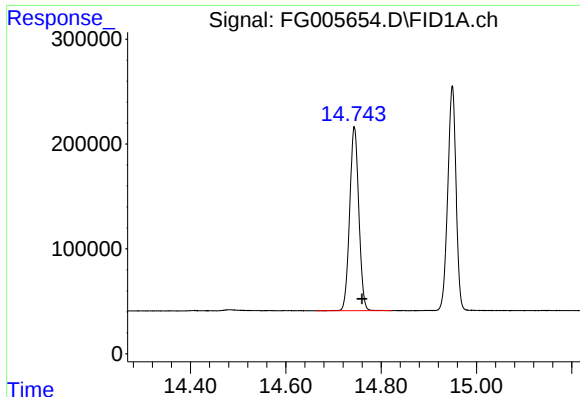
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.015 min
Response: 2758423
Conc: 18.39 ug/ml



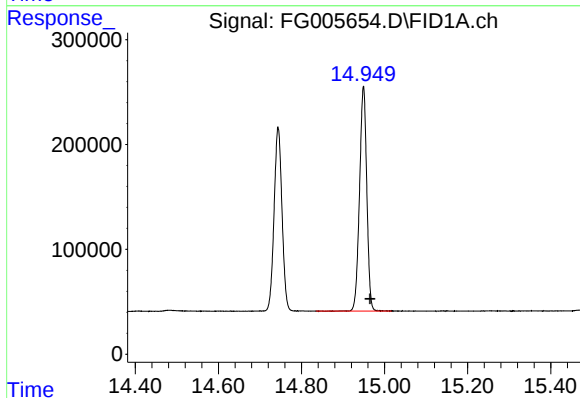
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.015 min
Response: 2657071
Conc: 18.00 ug/ml



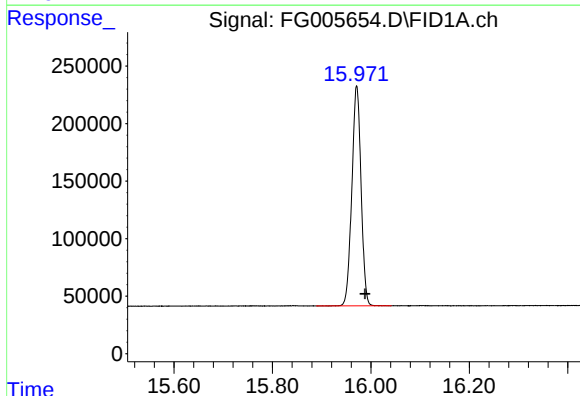
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.016 min
Response: 2321778
Conc: 18.17 ug/ml



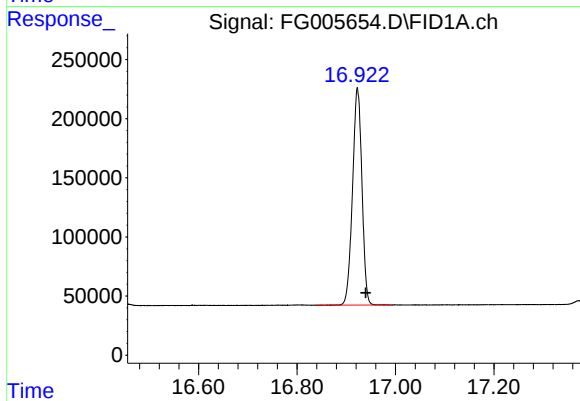
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.016 min
Response: 2591033
Conc: 17.83 ug/ml



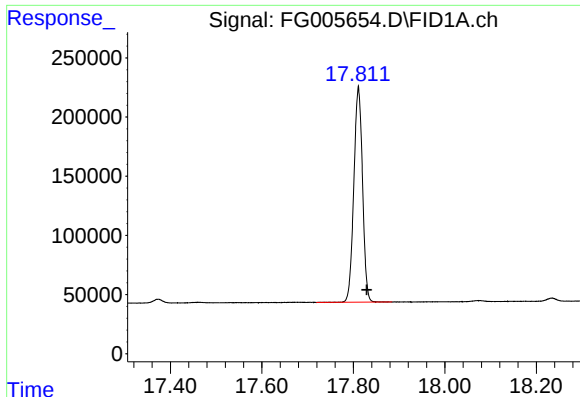
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.017 min
Response: 2484178
Conc: 17.31 ug/ml



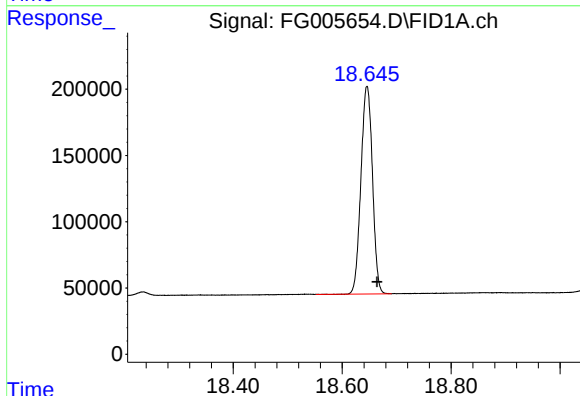
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.017 min
Response: 2441832
Conc: 16.15 ug/ml



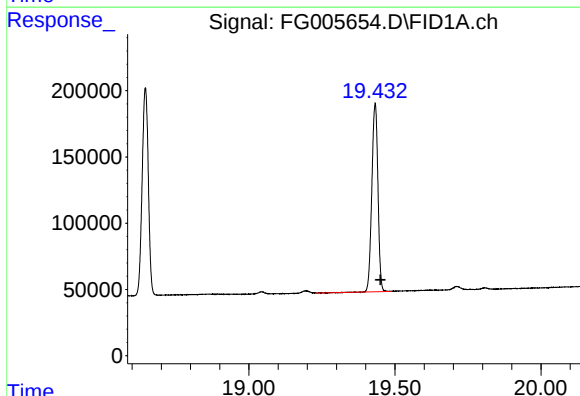
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.018 min
Response: 2401098
Conc: 15.88 ug/ml



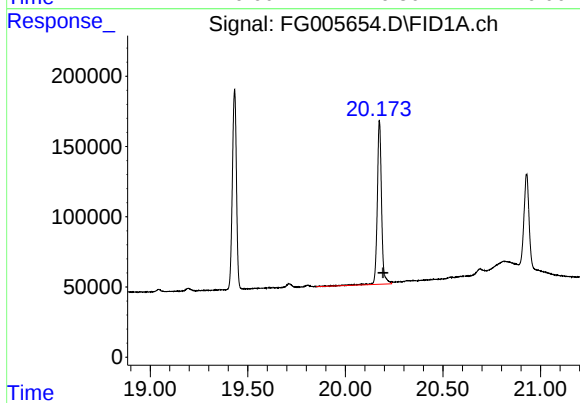
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 2301717
Conc: 17.19 ug/ml



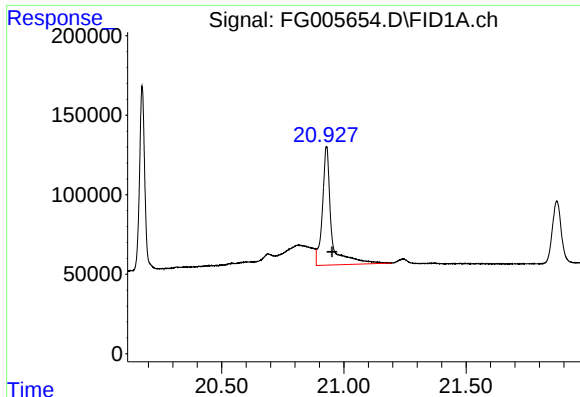
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.017 min
Response: 2068523
Conc: 16.75 ug/ml



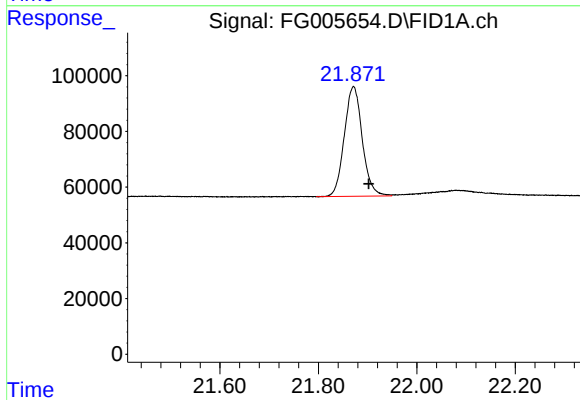
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.019 min
Response: 1787623
Conc: 15.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.022 min
Response: 1936664
Conc: 18.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.030 min
Response: 999249
Conc: 9.61 ug/ml