

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100518\
 Data File : FG002525.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2018 18:30
 Operator : AJ\SJ
 Sample : PB113551BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 00:44:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.758	1992286	17.357 ug/ml
Target Compounds			
1) N-OCTANE	2.344	1968884	15.464 ug/ml
2) N-DECANE	4.461	2309322	17.724 ug/ml
3) N-DODECANE	6.491	2381464	18.045 ug/ml
4) N-TETRADECANE	8.291	2395716	17.968 ug/ml
5) N-HEXADECANE	9.897	2405495	17.932 ug/ml
6) N-OCTADECANE	11.342	2412594	17.914 ug/ml
7) N-EICOSANE	12.656	2390272	17.920 ug/ml
8) N-DOCOSANE	13.856	2363778	17.914 ug/ml
10) N-TETRACOSANE	14.961	2321237	17.855 ug/ml
11) N-HEXACOSANE	15.984	2260510	17.597 ug/ml
12) N-OCTACOSANE	16.935	2206625	17.404 ug/ml
13) N-TRIACONTANE	17.824	2135921	16.975 ug/ml
14) N-DOTRIACONTANE	18.659	2059810	16.777 ug/ml
15) N-TETRATRIACONTANE	19.444	1863339	15.616 ug/ml
16) N-HEXATRIACONTANE	20.185	1595251	14.379 ug/ml
17) N-OCTATRIACONTANE	20.949	1437819	14.668 ug/ml
18) N-TETRACONTANE	21.899	1449187	15.494 ug/ml

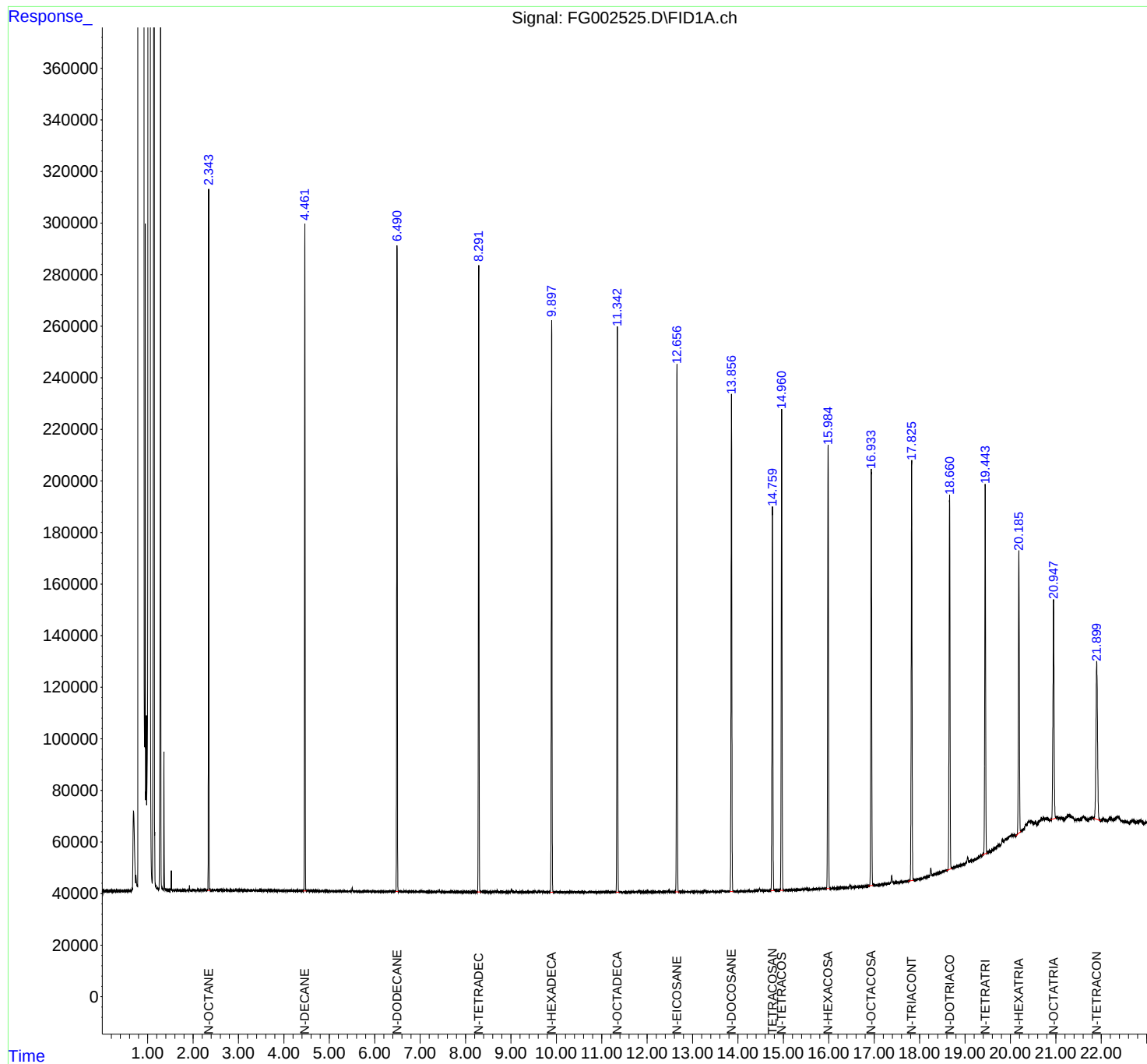
(f)=RT Delta > 1/2 Window

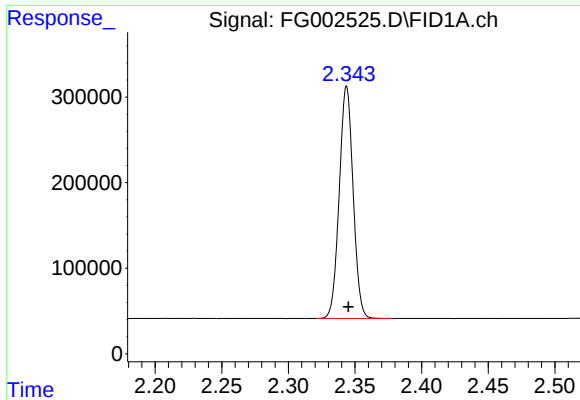
(m)=manual int.

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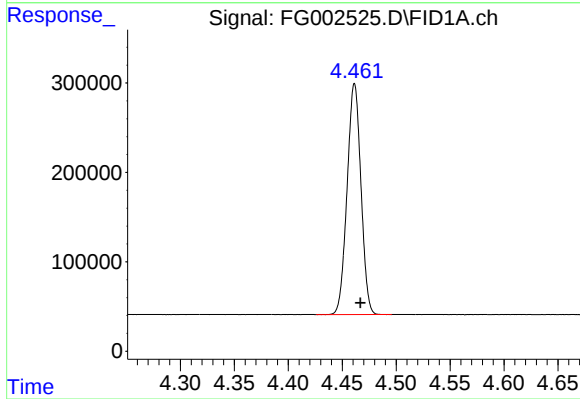
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





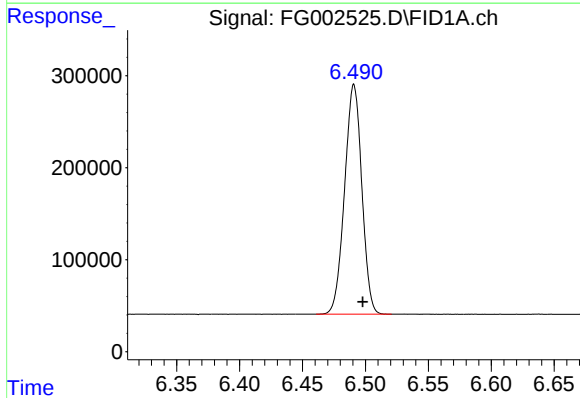
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: -0.001 min
Response: 1968884
Conc: 15.46 ug/ml



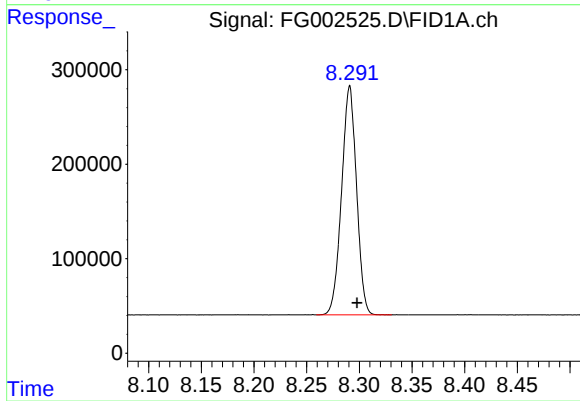
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 2309322
Conc: 17.72 ug/ml



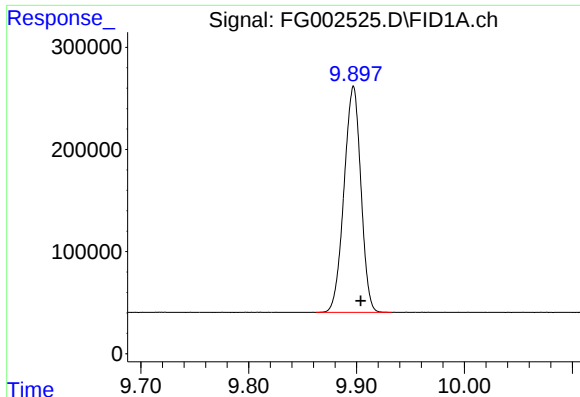
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 2381464
Conc: 18.05 ug/ml



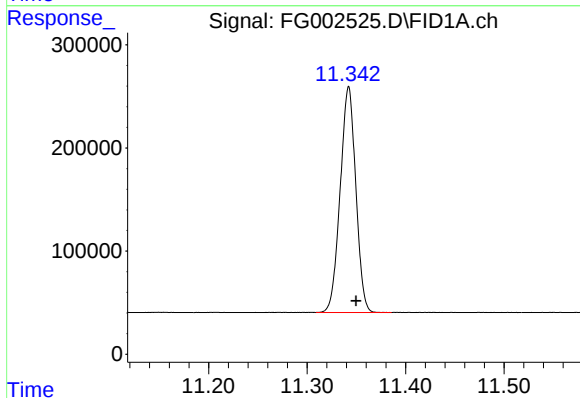
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 2395716
Conc: 17.97 ug/ml



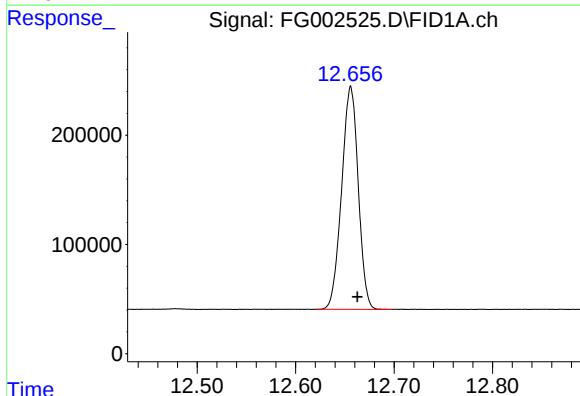
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.007 min
Response: 2405495
Conc: 17.93 ug/ml



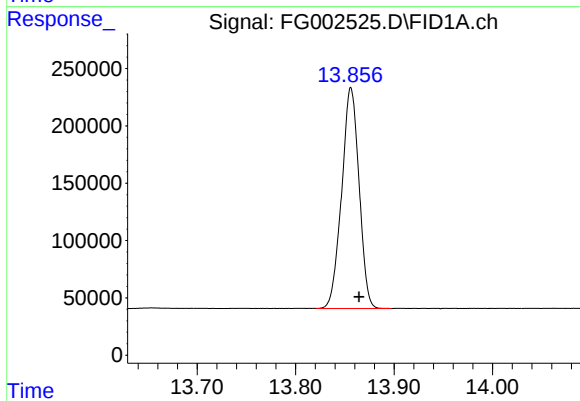
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.007 min
Response: 2412594
Conc: 17.91 ug/ml



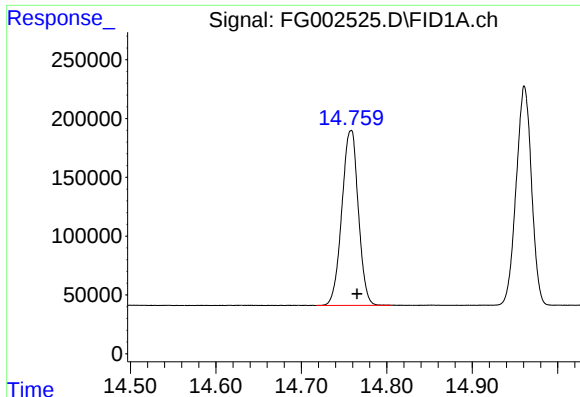
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.007 min
Response: 2390272
Conc: 17.92 ug/ml



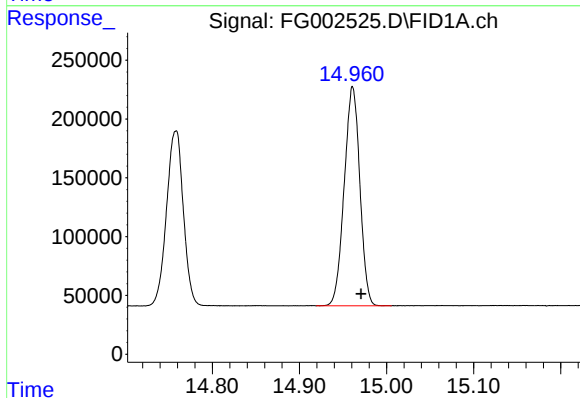
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 2363778
Conc: 17.91 ug/ml



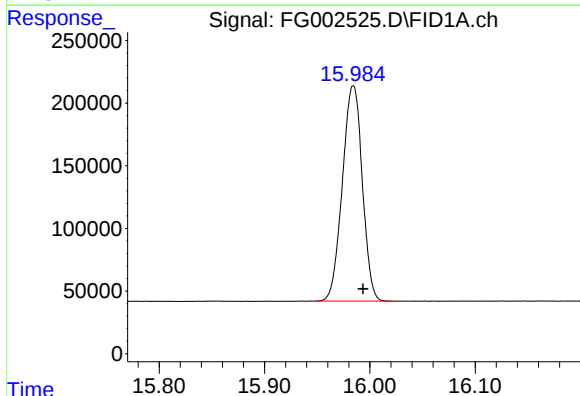
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: -0.007 min
Response: 1992286
Conc: 17.36 ug/ml



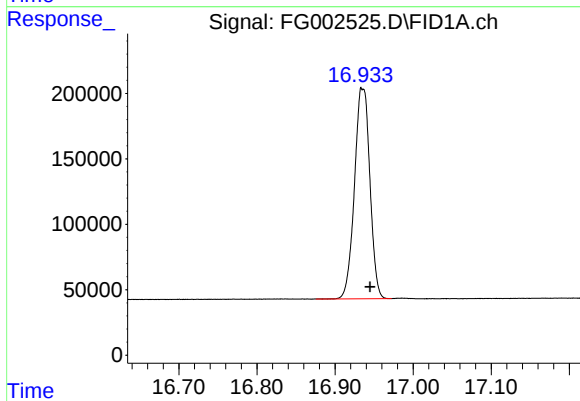
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.010 min
Response: 2321237
Conc: 17.86 ug/ml



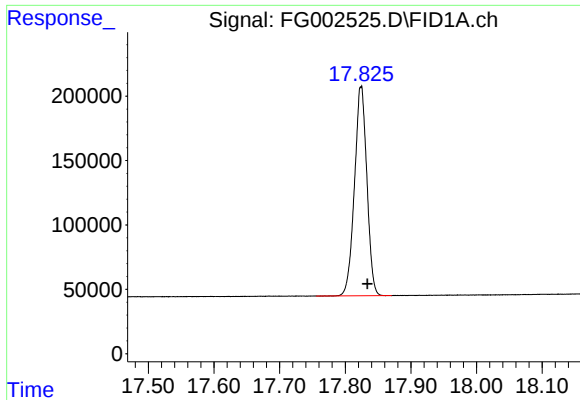
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: -0.009 min
Response: 2260510
Conc: 17.60 ug/ml



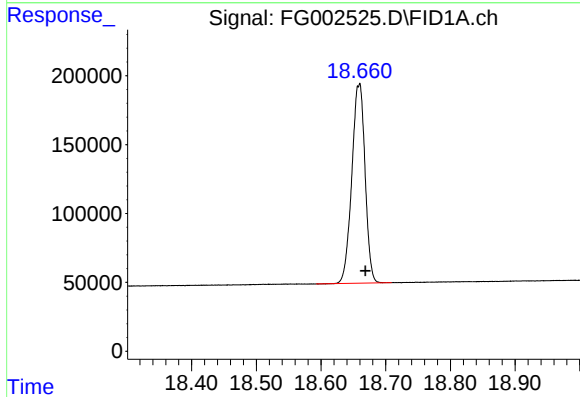
#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: -0.010 min
Response: 2206625
Conc: 17.40 ug/ml



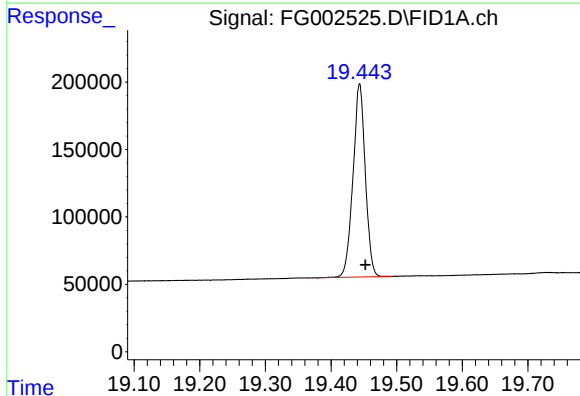
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.010 min
Response: 2135921
Conc: 16.97 ug/ml



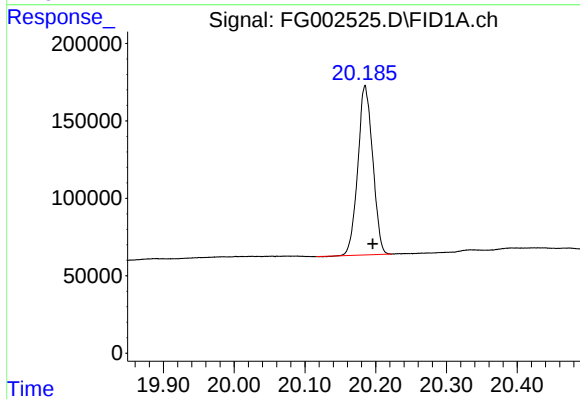
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: -0.009 min
Response: 2059810
Conc: 16.78 ug/ml



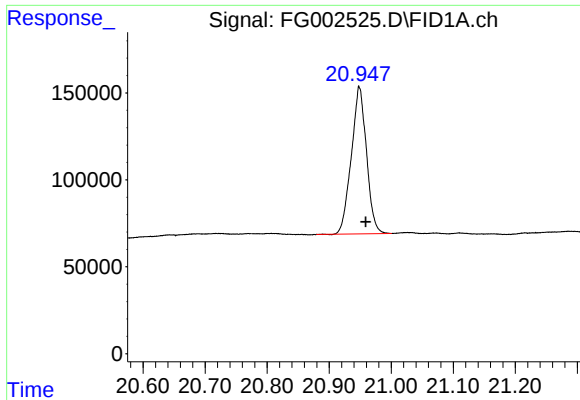
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: -0.009 min
Response: 1863339
Conc: 15.62 ug/ml



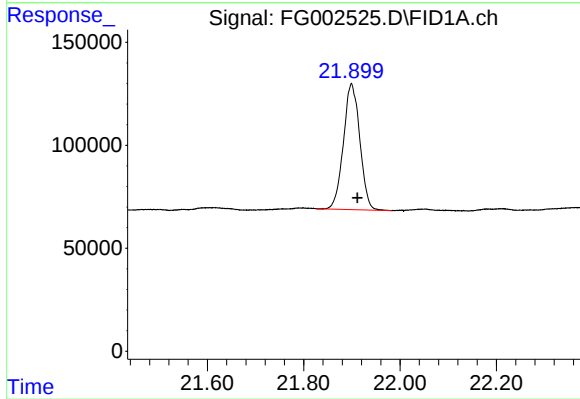
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: -0.011 min
Response: 1595251
Conc: 14.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.010 min
Response: 1437819
Conc: 14.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: -0.013 min
Response: 1449187
Conc: 15.49 ug/ml