

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032019\
 Data File : FG004285.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2019 14:50
 Operator : AJ\SJ
 Sample : PB118090BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 18:48:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.430	1849407	14.711 ug/ml
Target Compounds			
1) N-OCTANE	2.082	2277146	17.326 ug/ml
2) N-DECANE	4.161	2281183	17.062 ug/ml
3) N-DODECANE	6.183	2268786	16.735 ug/ml
4) N-TETRADECANE	7.977	2283392	16.375 ug/ml
5) N-HEXADECANE	9.577	2273904	15.978 ug/ml
6) N-OCTADECANE	11.019	2234927	15.577 ug/ml
7) N-EICOSANE	12.330	2176640	15.237 ug/ml
8) N-DOCOSANE	13.529	2131936	15.020 ug/ml
10) N-TETRACOSANE	14.633	2124330	15.063 ug/ml
11) N-HEXACOSANE	15.655	2109839	15.149 ug/ml
12) N-OCTACOSANE	16.606	2135409	15.597 ug/ml
13) N-TRIACONTANE	17.495	2168503	16.238 ug/ml
14) N-DOTRIACONTANE	18.328	2141684	16.926 ug/ml
15) N-TETRATRIACONTANE	19.114	2116524	17.861 ug/ml
16) N-HEXATRIACONTANE	19.857	2091488	18.892 ug/ml
17) N-OCTATRIACONTANE	20.569	1911444	18.935 ug/ml
18) N-TETRACONTANE	21.402	2011415	18.964 ug/ml

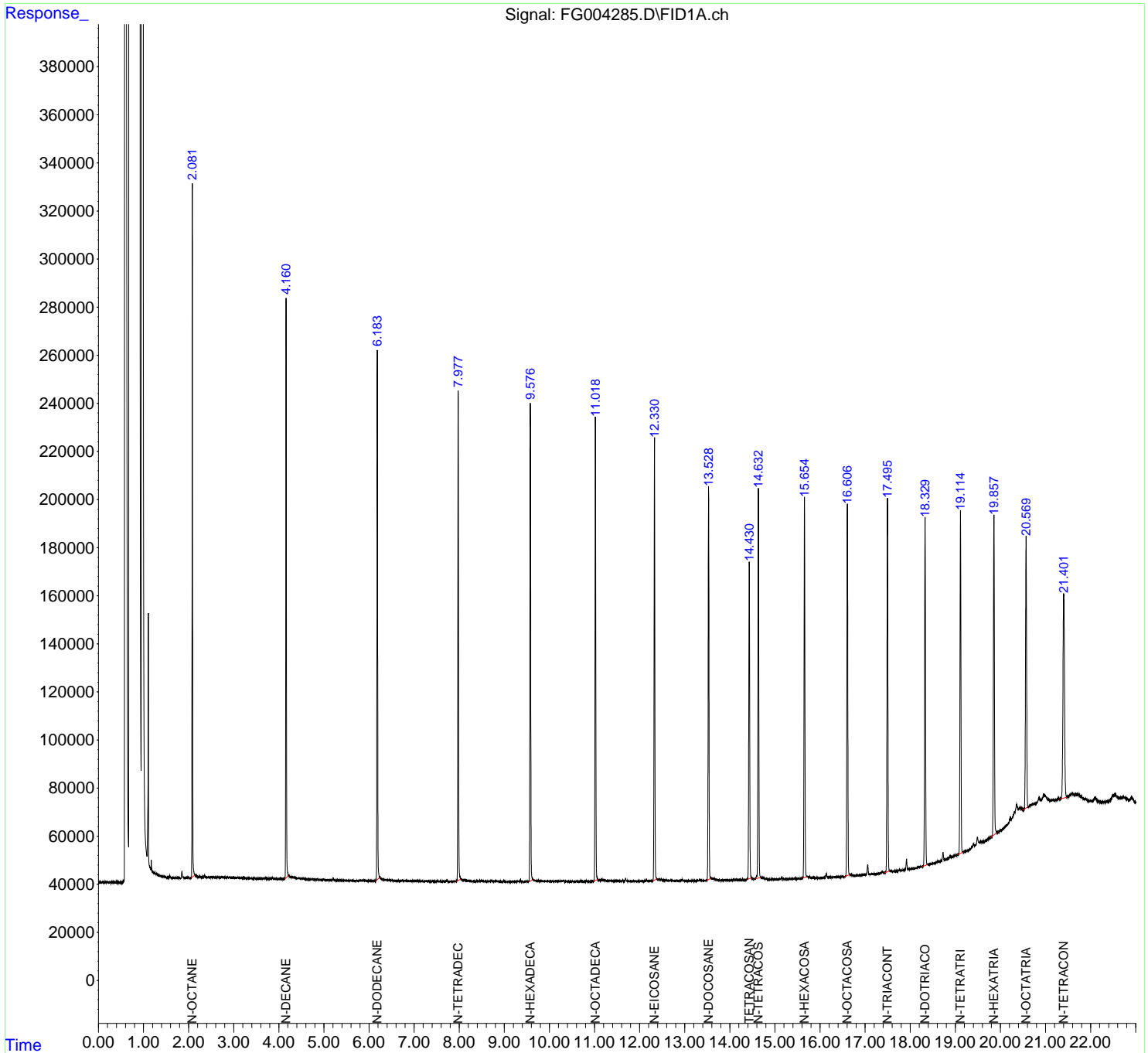
(f)=RT Delta > 1/2 Window

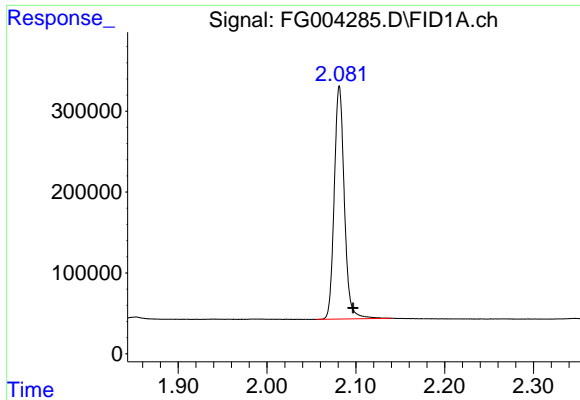
(m)=manual int.

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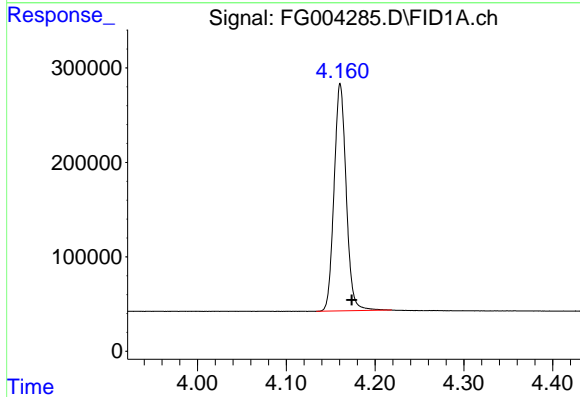
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um





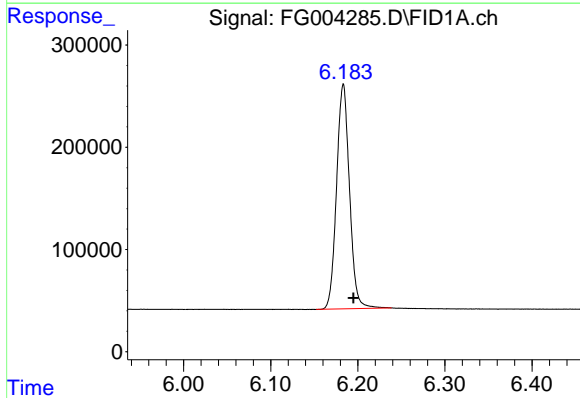
#1 N-OCTANE

R.T.: 2.082 min
Delta R.T.: -0.015 min
Response: 2277146
Conc: 17.33 ug/ml



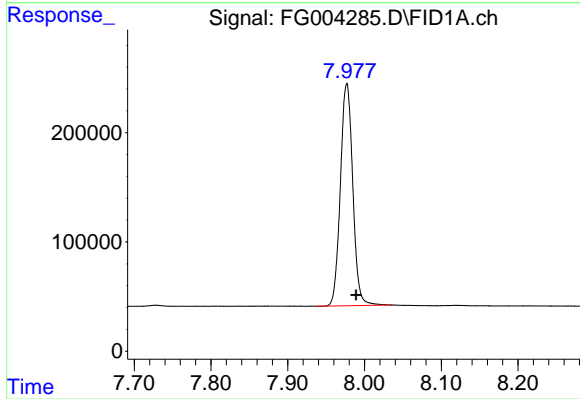
#2 N-DECANE

R.T.: 4.161 min
Delta R.T.: -0.013 min
Response: 2281183
Conc: 17.06 ug/ml



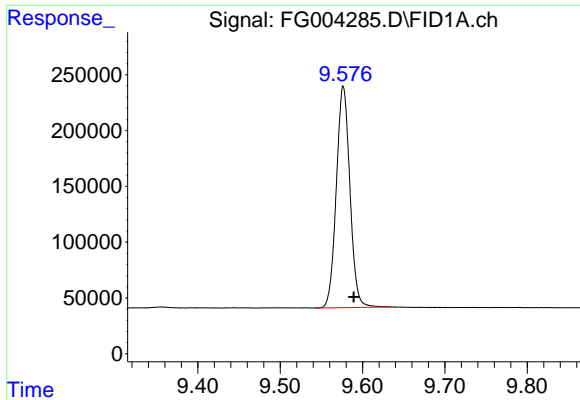
#3 N-DODECANE

R.T.: 6.183 min
Delta R.T.: -0.012 min
Response: 2268786
Conc: 16.74 ug/ml



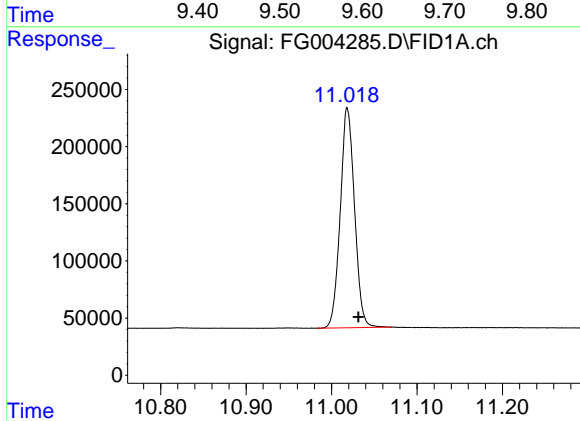
#4 N-TETRADECANE

R.T.: 7.977 min
Delta R.T.: -0.012 min
Response: 2283392
Conc: 16.37 ug/ml



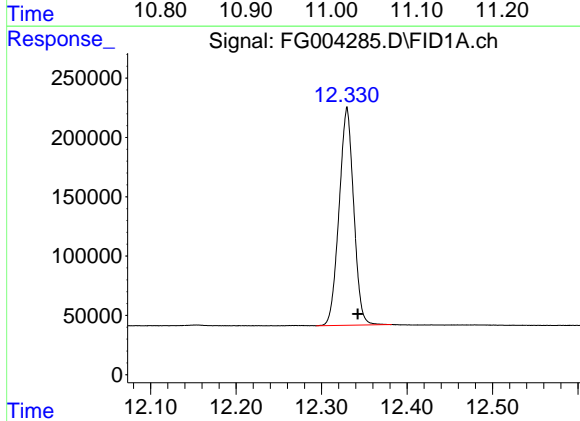
#5 N-HEXADECANE

R.T.: 9.577 min
Delta R.T.: -0.013 min
Response: 2273904
Conc: 15.98 ug/ml



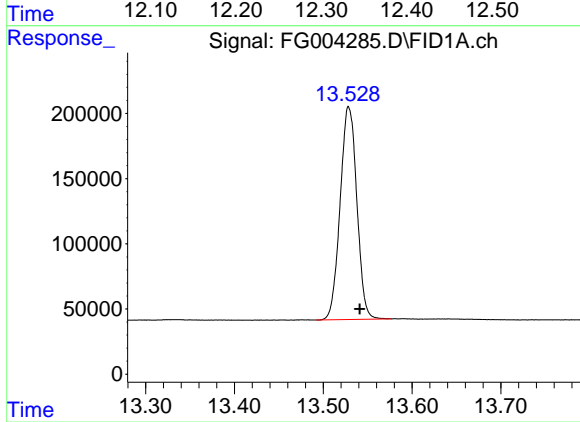
#6 N-OCTADECANE

R.T.: 11.019 min
Delta R.T.: -0.013 min
Response: 2234927
Conc: 15.58 ug/ml



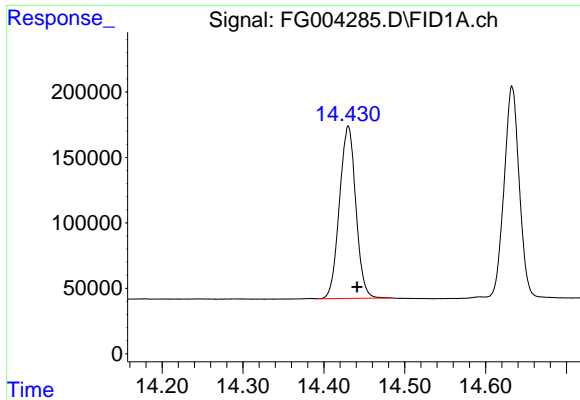
#7 N-EICOSANE

R.T.: 12.330 min
Delta R.T.: -0.013 min
Response: 2176640
Conc: 15.24 ug/ml



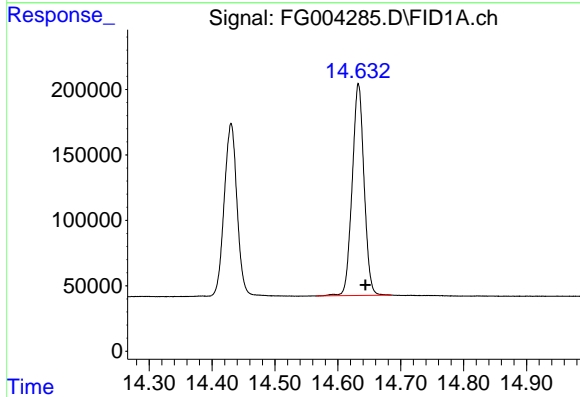
#8 N-DOCOSANE

R.T.: 13.529 min
Delta R.T.: -0.012 min
Response: 2131936
Conc: 15.02 ug/ml



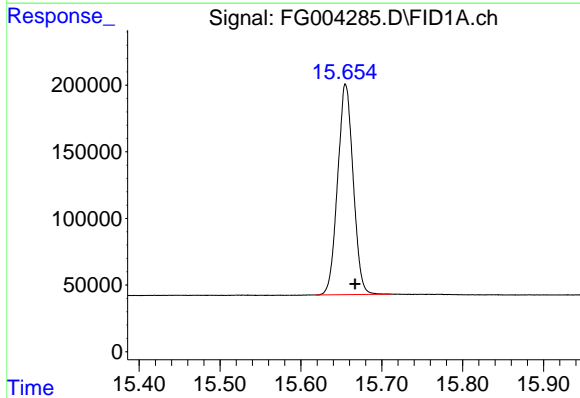
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.430 min
 Delta R.T.: -0.011 min
 Response: 1849407
 Conc: 14.71 ug/ml



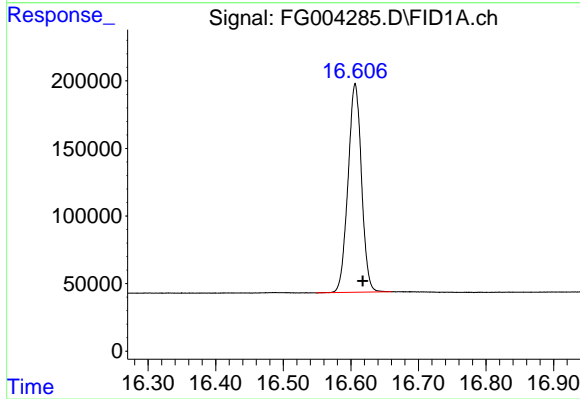
#10 N-TETRACOSANE

R.T.: 14.633 min
 Delta R.T.: -0.011 min
 Response: 2124330
 Conc: 15.06 ug/ml



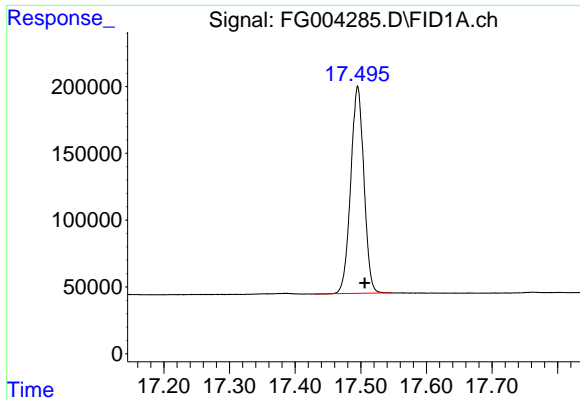
#11 N-HEXACOSANE

R.T.: 15.655 min
 Delta R.T.: -0.012 min
 Response: 2109839
 Conc: 15.15 ug/ml



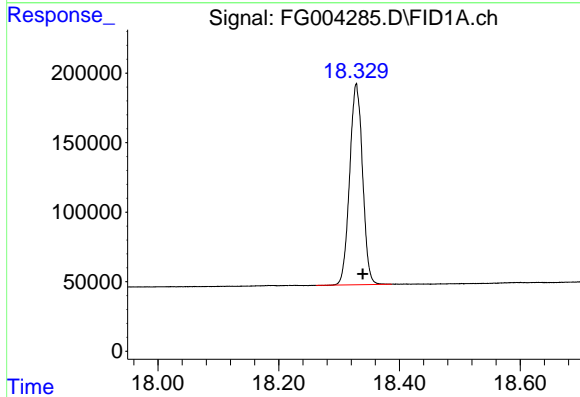
#12 N-OCTACOSANE

R.T.: 16.606 min
 Delta R.T.: -0.011 min
 Response: 2135409
 Conc: 15.60 ug/ml



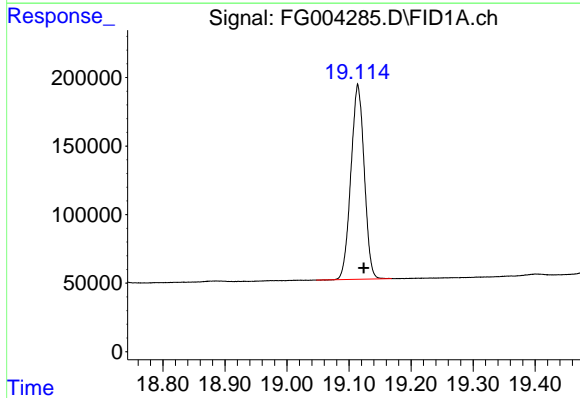
#13 N-TRIACONTANE

R.T.: 17.495 min
Delta R.T.: -0.010 min
Response: 2168503
Conc: 16.24 ug/ml



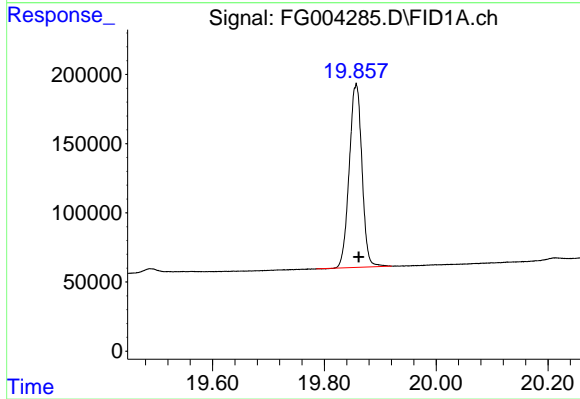
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: -0.011 min
Response: 2141684
Conc: 16.93 ug/ml



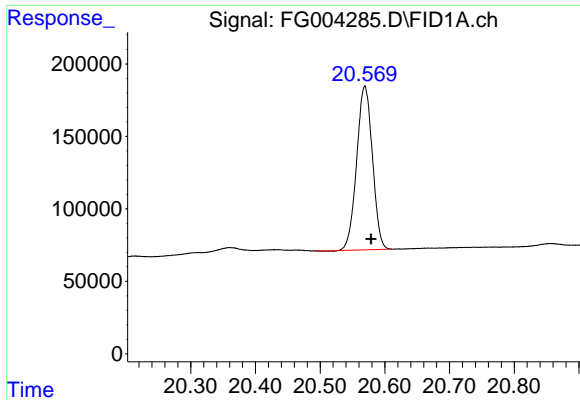
#15 N-TETRATRIACONTANE

R.T.: 19.114 min
Delta R.T.: -0.009 min
Response: 2116524
Conc: 17.86 ug/ml



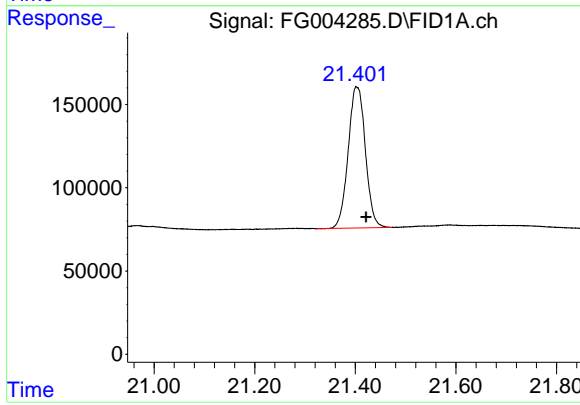
#16 N-HEXATRIACONTANE

R.T.: 19.857 min
Delta R.T.: -0.005 min
Response: 2091488
Conc: 18.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.569 min
Delta R.T.: -0.010 min
Response: 1911444
Conc: 18.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.402 min
Delta R.T.: -0.019 min
Response: 2011415
Conc: 18.96 ug/ml