

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032519\
 Data File : FG004351.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2019 15:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 15:46:31 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...	14.429	6130472	48.763 ug/ml
Target Compounds			
1) N-OCTANE	2.080	7384554	56.186 ug/ml
2) N-DECANE	4.160	7975743	59.655 ug/ml
3) N-DODECANE	6.184	7792975	57.484 ug/ml
4) N-TETRADECANE	7.978	7591675	54.442 ug/ml
5) N-HEXADECANE	9.578	7396148	51.969 ug/ml
6) N-OCTADECANE	11.021	7235528	50.431 ug/ml
7) N-EICOSANE	12.330	7042210	49.296 ug/ml
8) N-DOCOSANE	13.531	6935537	48.862 ug/ml
10) N-TETRACOSANE	14.634	6921579	49.079 ug/ml
11) N-HEXACOSANE	15.656	6952868	49.923 ug/ml
12) N-OCTACOSANE	16.609	7197251	52.569 ug/ml
13) N-TRIACONTANE	17.497	7532892	56.406 ug/ml
14) N-DOTRIACONTANE	18.331	7550612	59.674 ug/ml
15) N-TETRATRIACONTANE	19.115	7511891	63.390 ug/mlm
16) N-HEXATRIACONTANE	19.858	7247081	65.462 ug/ml
17) N-OCTATRIACONTANE	20.571	6686325	66.237 ug/ml
18) N-TETRACONTANE	21.406	6867834	64.752 ug/ml

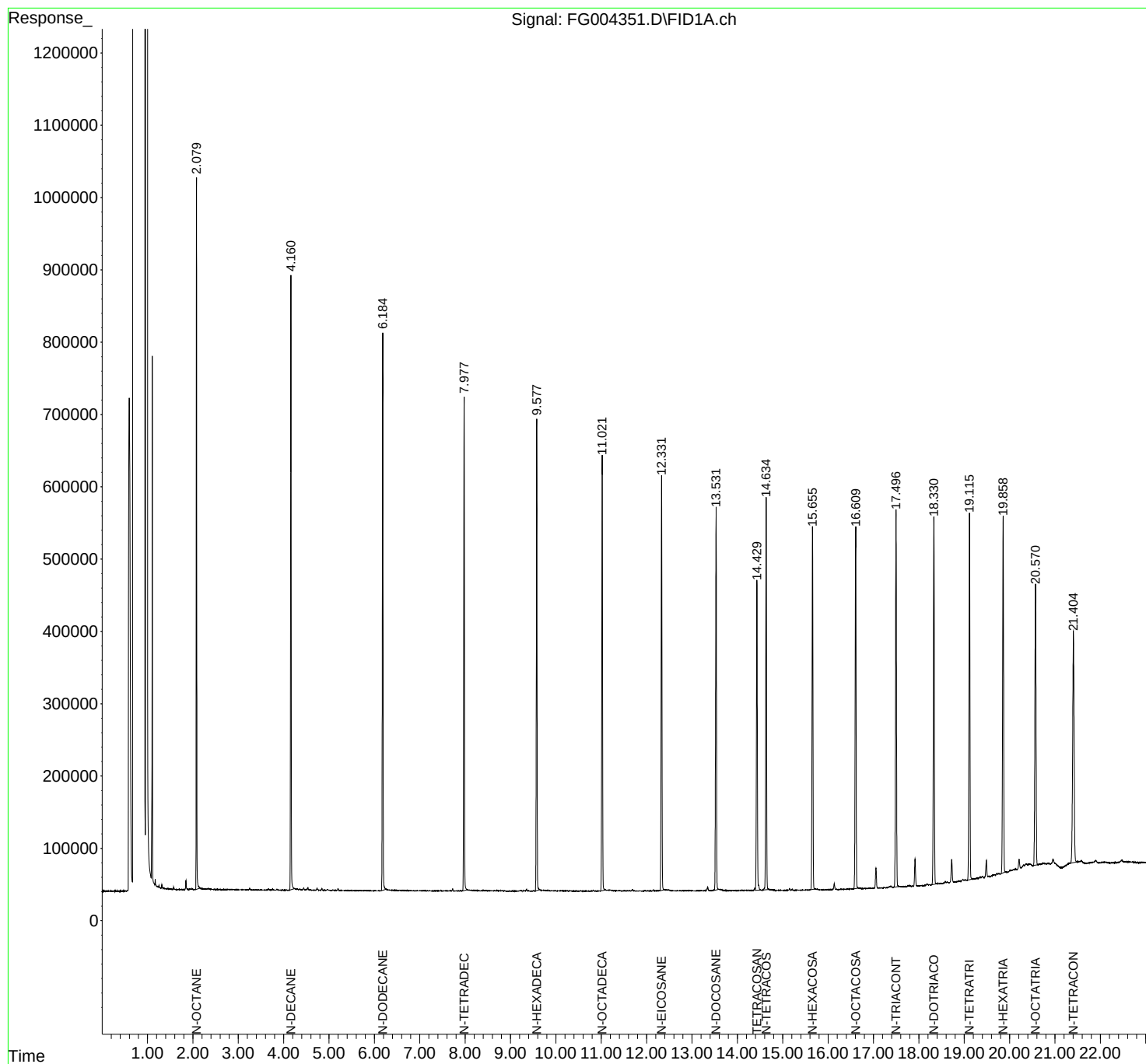
(f)=RT Delta > 1/2 Window

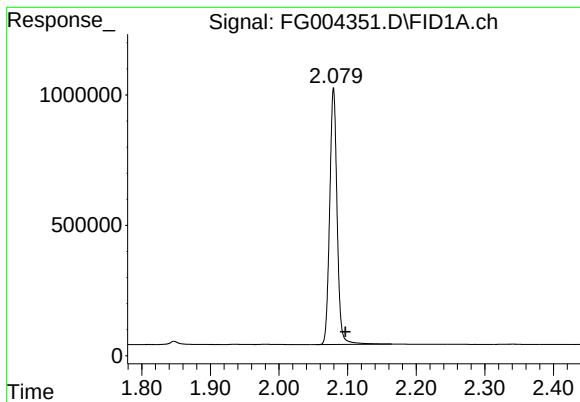
(m)=manual int.

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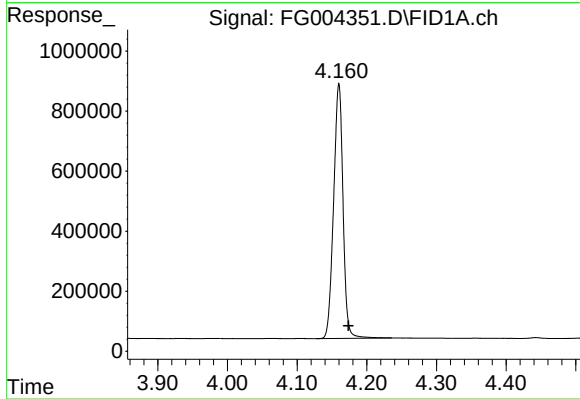
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





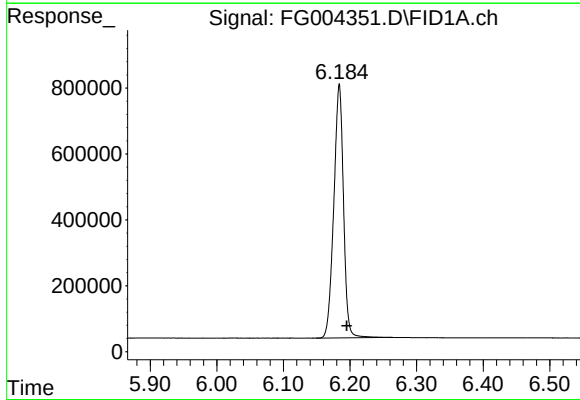
#1 N-OCTANE

R.T.: 2.080 min
Delta R.T.: -0.017 min
Response: 7384554
Conc: 56.19 ug/ml



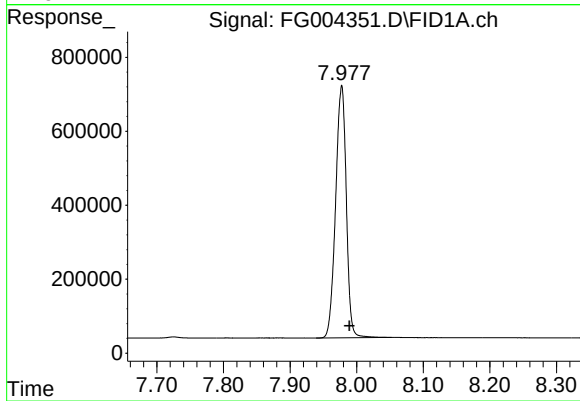
#2 N-DECANE

R.T.: 4.160 min
Delta R.T.: -0.014 min
Response: 7975743
Conc: 59.65 ug/ml



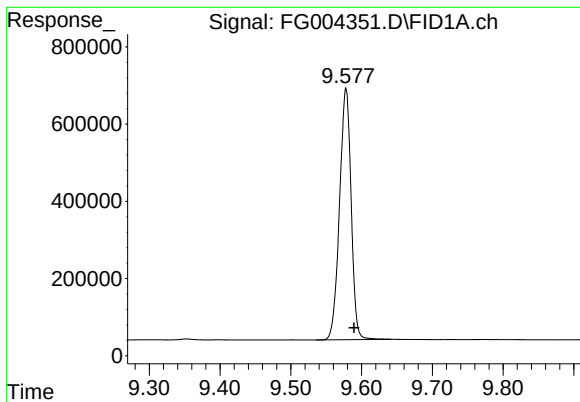
#3 N-DODECANE

R.T.: 6.184 min
Delta R.T.: -0.011 min
Response: 7792975
Conc: 57.48 ug/ml



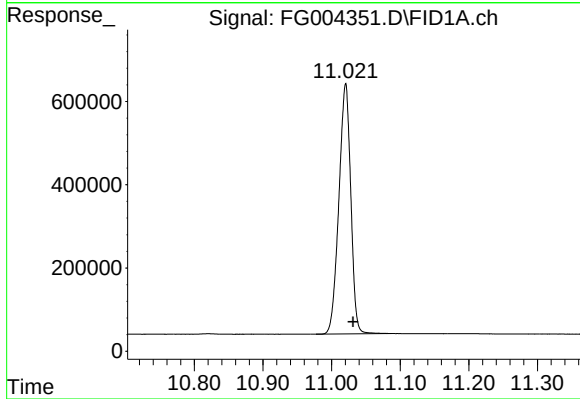
#4 N-TETRADECANE

R.T.: 7.978 min
Delta R.T.: -0.012 min
Response: 7591675
Conc: 54.44 ug/ml



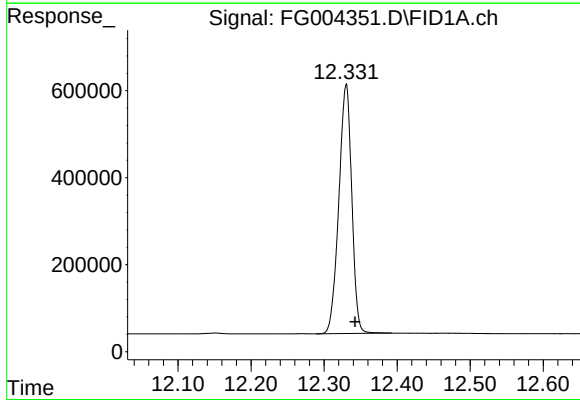
#5 N-HEXADECANE

R.T.: 9.578 min
Delta R.T.: -0.011 min
Response: 7396148
Conc: 51.97 ug/ml



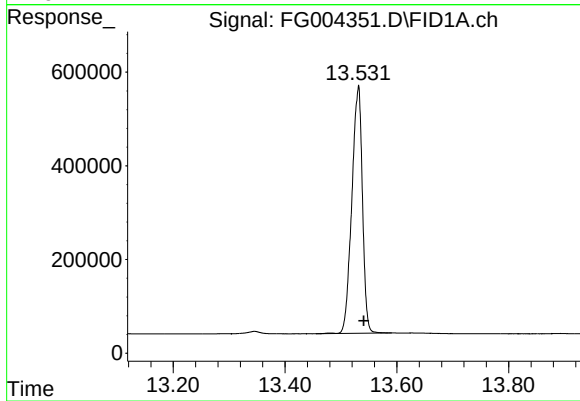
#6 N-OCTADECANE

R.T.: 11.021 min
Delta R.T.: -0.011 min
Response: 7235528
Conc: 50.43 ug/ml



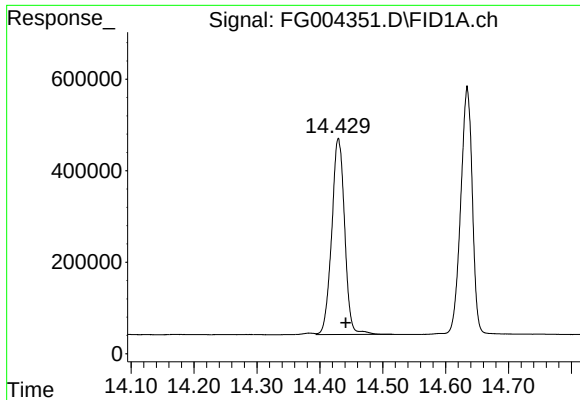
#7 N-EICOSANE

R.T.: 12.330 min
Delta R.T.: -0.012 min
Response: 7042210
Conc: 49.30 ug/ml



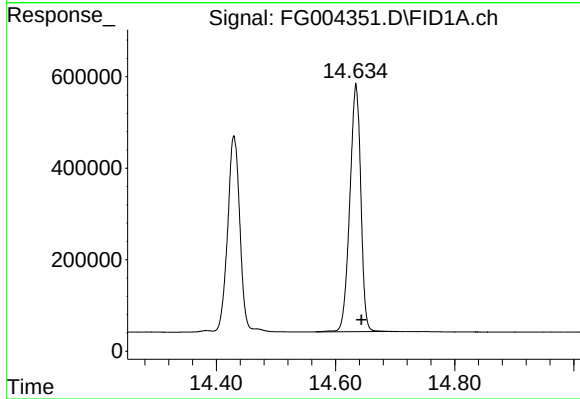
#8 N-DOCOSANE

R.T.: 13.531 min
Delta R.T.: -0.010 min
Response: 6935537
Conc: 48.86 ug/ml



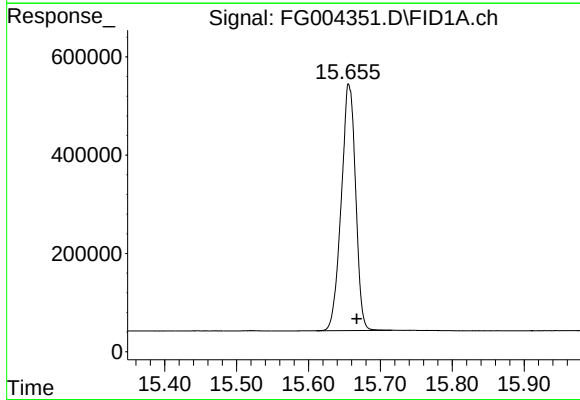
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.429 min
Delta R.T.: -0.012 min
Response: 6130472
Conc: 48.76 ug/ml



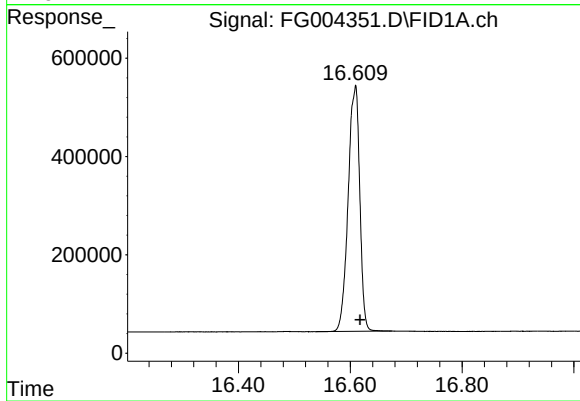
#10 N-TETRACOSANE

R.T.: 14.634 min
Delta R.T.: -0.009 min
Response: 6921579
Conc: 49.08 ug/ml



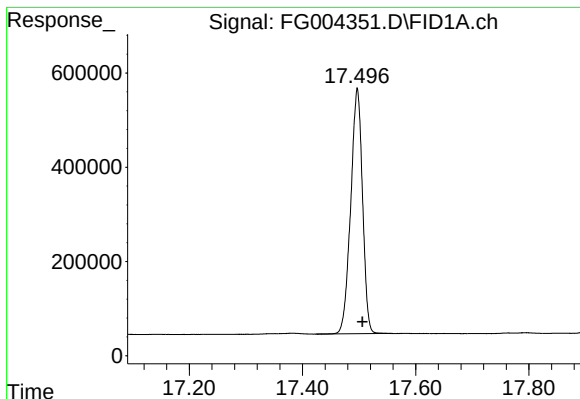
#11 N-HEXACOSANE

R.T.: 15.656 min
Delta R.T.: -0.011 min
Response: 6952868
Conc: 49.92 ug/ml



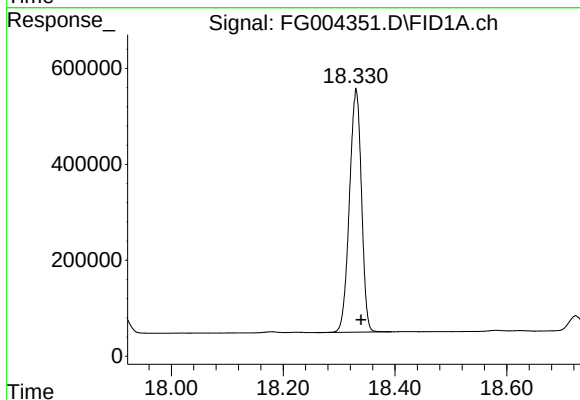
#12 N-OCTACOSANE

R.T.: 16.609 min
Delta R.T.: -0.008 min
Response: 7197251
Conc: 52.57 ug/ml



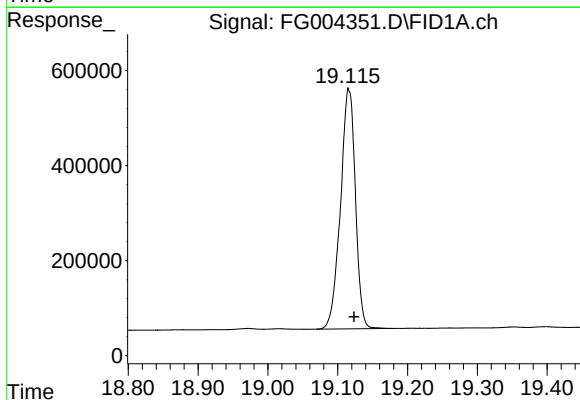
#13 N-TRIACONTANE

R.T.: 17.497 min
Delta R.T.: -0.009 min
Response: 7532892
Conc: 56.41 ug/ml



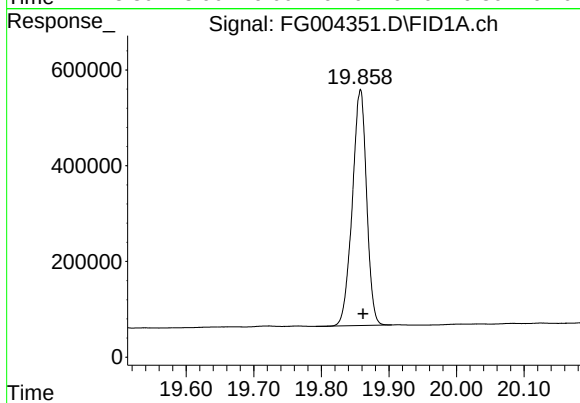
#14 N-DOTRIACONTANE

R.T.: 18.331 min
Delta R.T.: -0.009 min
Response: 7550612
Conc: 59.67 ug/ml



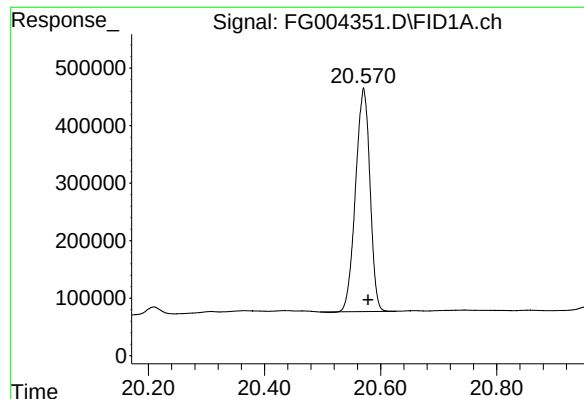
#15 N-TETRATRIACONTANE

R.T.: 19.115 min
Delta R.T.: -0.009 min
Response: 7511891
Conc: 63.39 ug/ml m



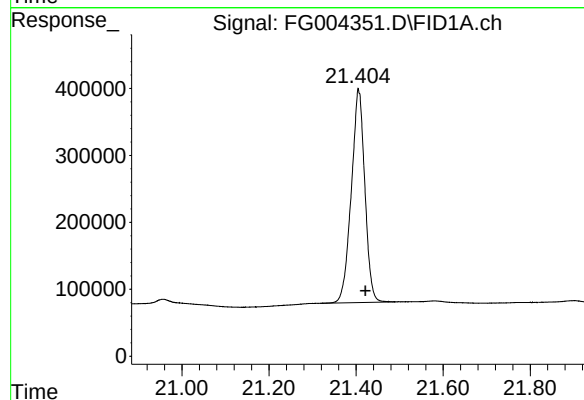
#16 N-HEXATRIACONTANE

R.T.: 19.858 min
Delta R.T.: -0.004 min
Response: 7247081
Conc: 65.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.571 min
Delta R.T.: -0.008 min
Response: 6686325
Conc: 66.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.406 min
Delta R.T.: -0.016 min
Response: 6867834
Conc: 64.75 ug/ml