

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022219\
 Data File : FG003930.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2019 14:06
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 22:12:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.457	6768371	50.041 ug/ml
Target Compounds			
1) N-OCTANE	2.099	1876562	12.107 ug/ml
2) N-DECANE	4.182	8771176	55.610 ug/ml
3) N-DODECANE	6.207	7931847	50.237 ug/ml
4) N-TETRADECANE	8.002	8512799	53.936 ug/ml
5) N-HEXADECANE	9.604	8329850	52.877 ug/ml
6) N-OCTADECANE	11.045	8124938	51.613 ug/ml
7) N-EICOSANE	12.357	7922860	50.587 ug/ml
8) N-DOCOSANE	13.557	7660040	49.540 ug/ml
10) N-TETRACOSANE	14.661	7514942	49.875 ug/ml
11) N-HEXACOSANE	15.683	7433005	50.531 ug/ml
12) N-OCTACOSANE	16.633	7500864	52.063 ug/ml
13) N-TRIACONTANE	17.520	7606656	53.748 ug/ml
14) N-DOTRIACONTANE	18.357	7450142	56.894 ug/ml
15) N-TETRATRIACONTANE	19.142	7344196	62.272 ug/ml
16) N-HEXATRIACONTANE	19.886	7155832	67.794 ug/ml
17) N-OCTATRIACONTANE	20.602	6527755	66.772 ug/ml
18) N-TETRACONTANE	21.447	6538605	61.457 ug/ml

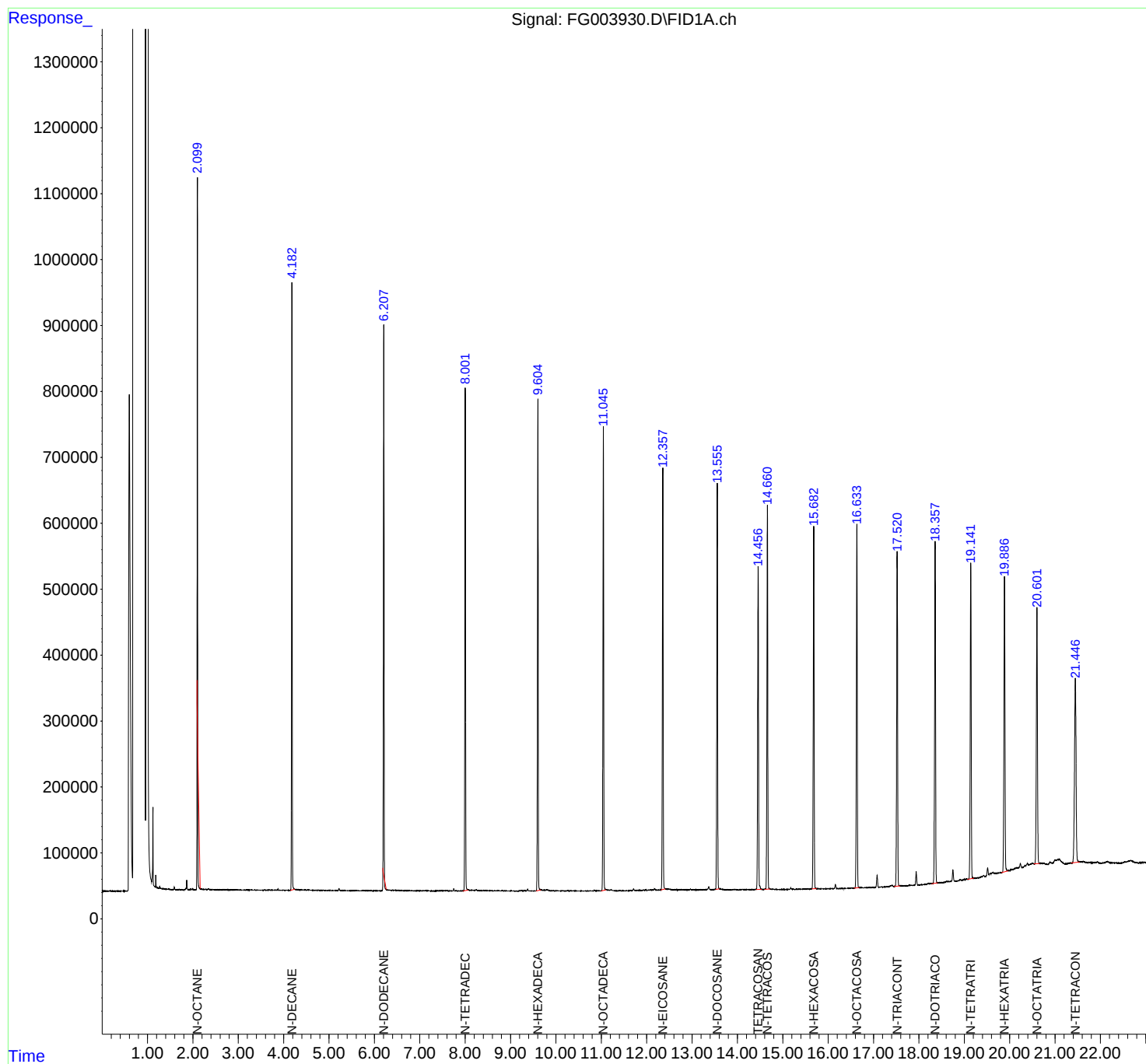
(f)=RT Delta > 1/2 Window

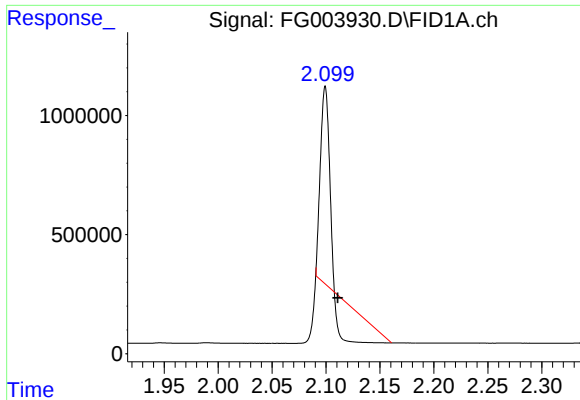
(m)=manual int.

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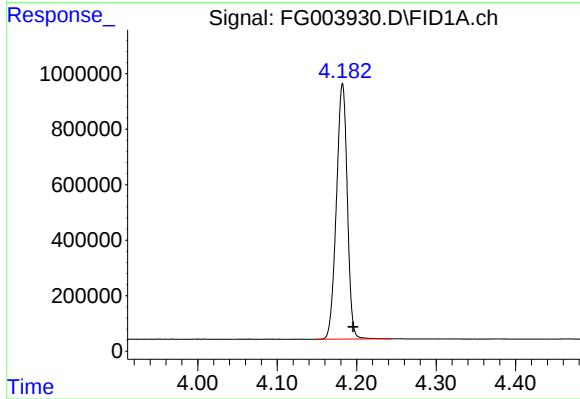
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





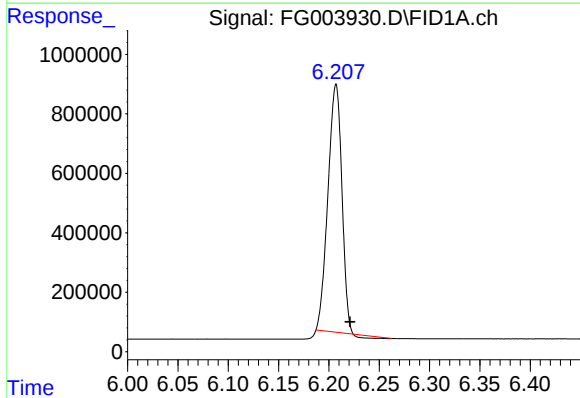
#1 N-OCTANE

R.T.: 2.099 min
Delta R.T.: -0.012 min
Response: 1876562
Conc: 12.11 ug/ml



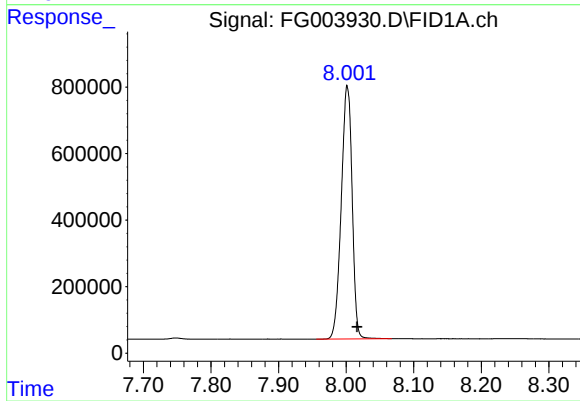
#2 N-DECANE

R.T.: 4.182 min
Delta R.T.: -0.013 min
Response: 8771176
Conc: 55.61 ug/ml



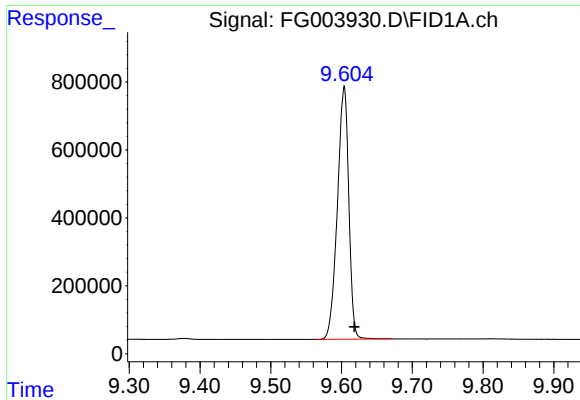
#3 N-DODECANE

R.T.: 6.207 min
Delta R.T.: -0.014 min
Response: 7931847
Conc: 50.24 ug/ml



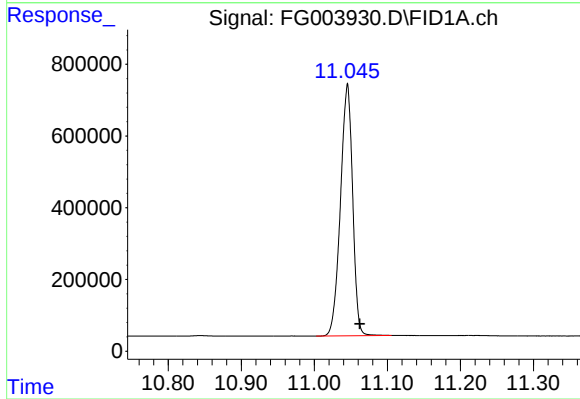
#4 N-TETRADECANE

R.T.: 8.002 min
Delta R.T.: -0.014 min
Response: 8512799
Conc: 53.94 ug/ml



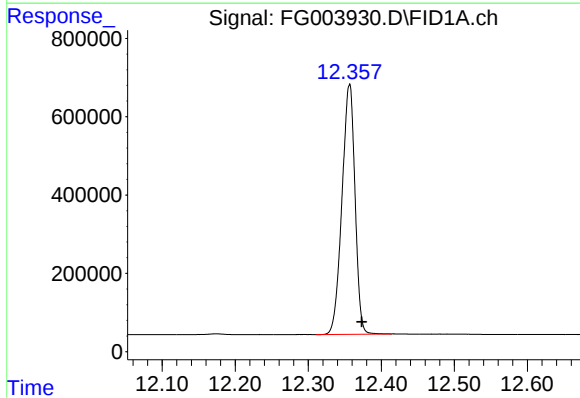
#5 N-HEXADECANE

R.T.: 9.604 min
Delta R.T.: -0.014 min
Response: 8329850
Conc: 52.88 ug/ml



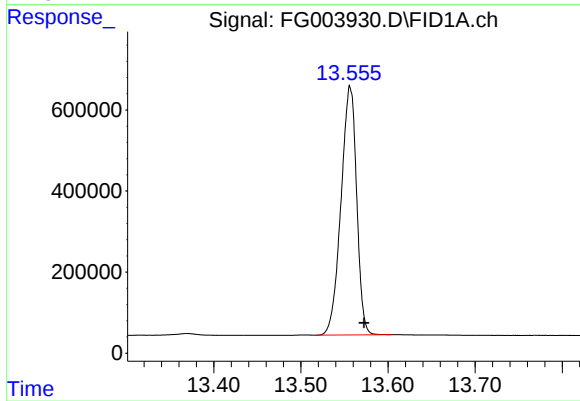
#6 N-OCTADECANE

R.T.: 11.045 min
Delta R.T.: -0.017 min
Response: 8124938
Conc: 51.61 ug/ml



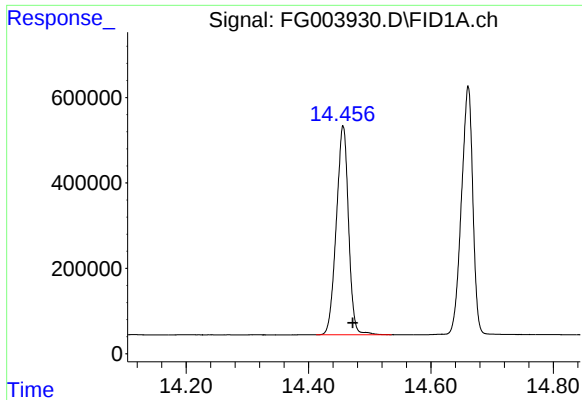
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: -0.017 min
Response: 7922860
Conc: 50.59 ug/ml



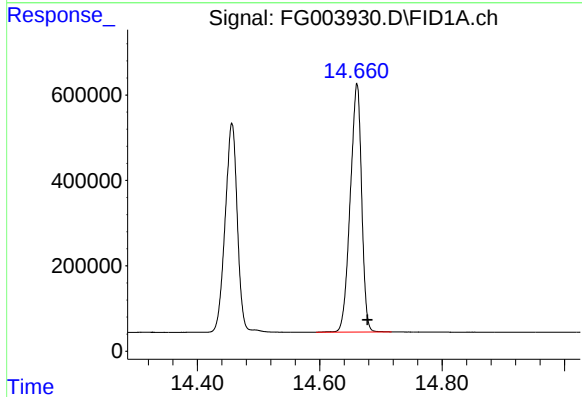
#8 N-DOCOSANE

R.T.: 13.557 min
Delta R.T.: -0.016 min
Response: 7660040
Conc: 49.54 ug/ml



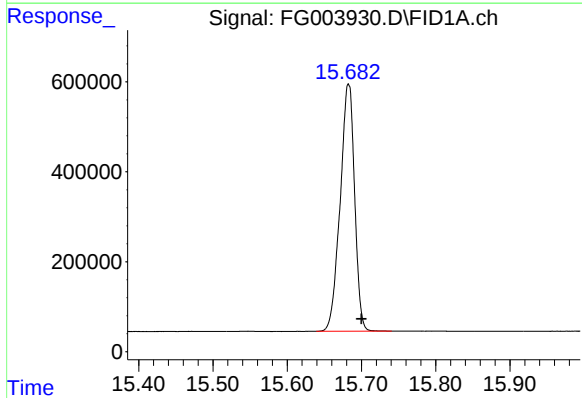
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min
Delta R.T.: -0.016 min
Response: 6768371
Conc: 50.04 ug/ml



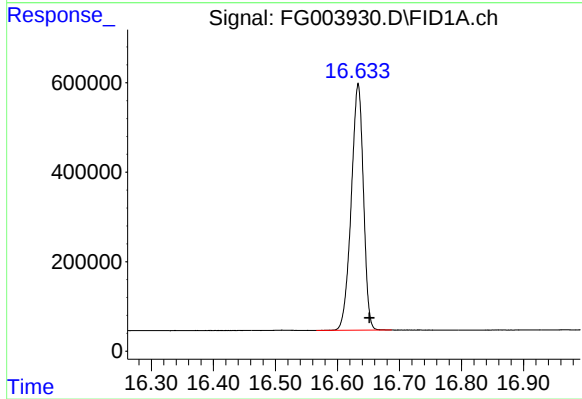
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.017 min
Response: 7514942
Conc: 49.88 ug/ml



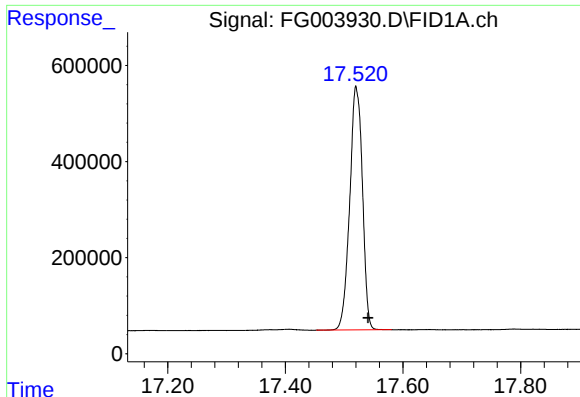
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.017 min
Response: 7433005
Conc: 50.53 ug/ml



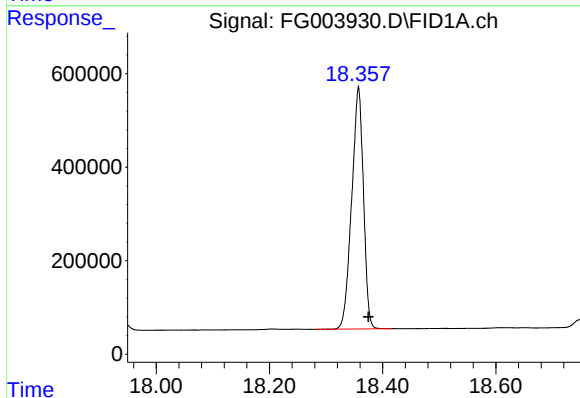
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.018 min
Response: 7500864
Conc: 52.06 ug/ml



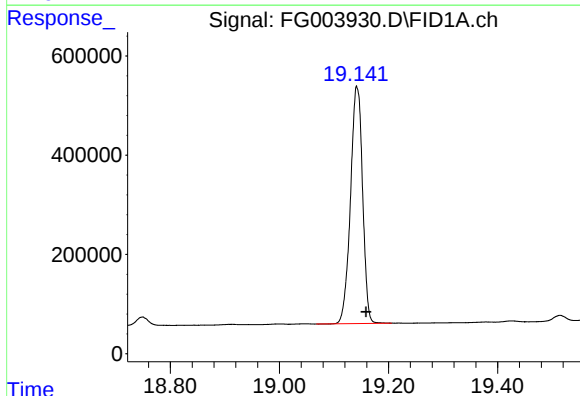
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.020 min
Response: 7606656
Conc: 53.75 ug/ml



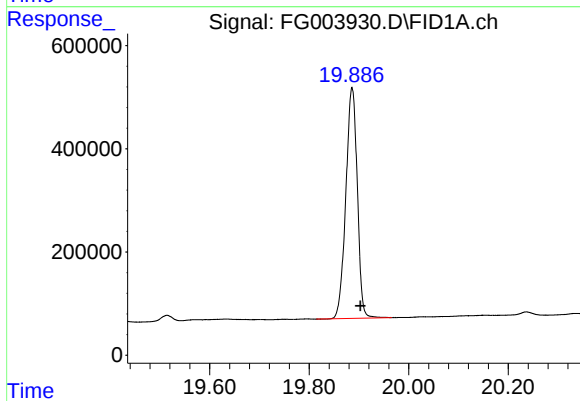
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.018 min
Response: 7450142
Conc: 56.89 ug/ml



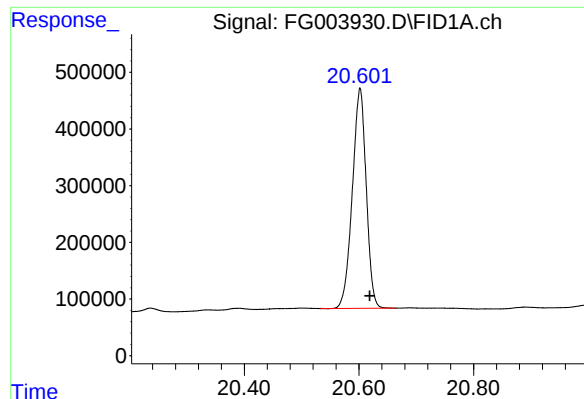
#15 N-TETRATRIACONTANE

R.T.: 19.142 min
Delta R.T.: -0.017 min
Response: 7344196
Conc: 62.27 ug/ml



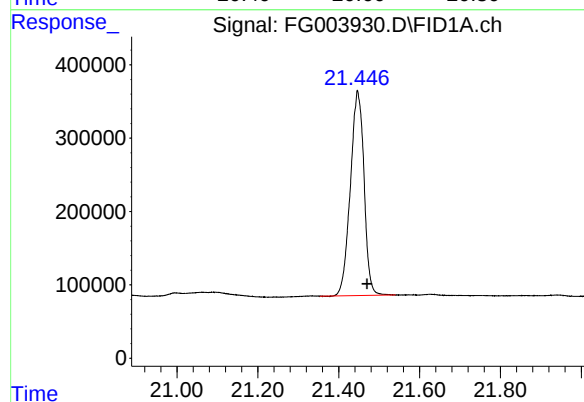
#16 N-HEXATRIACONTANE

R.T.: 19.886 min
Delta R.T.: -0.016 min
Response: 7155832
Conc: 67.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.602 min
Delta R.T.: -0.017 min
Response: 6527755
Conc: 66.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.447 min
Delta R.T.: -0.023 min
Response: 6538605
Conc: 61.46 ug/ml