

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041819\
 Data File : FG004742.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2019 21:45
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 22:04:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.404	4867244	47.187 ug/ml
Target Compounds			
1) N-OCTANE	2.064	305895	2.865 ug/ml
2) N-DECANE	4.138	6692475	63.403 ug/ml
3) N-DODECANE	6.160	6615588	62.792 ug/ml
4) N-TETRADECANE	7.954	6399680	59.066 ug/ml
5) N-HEXADECANE	9.554	6135089	54.836 ug/ml
6) N-OCTADECANE	10.994	5922855	52.218 ug/ml
7) N-EICOSANE	12.304	5728217	50.109 ug/ml
8) N-DOCOSANE	13.504	5626647	49.222 ug/ml
10) N-TETRACOSANE	14.608	5633542	48.768 ug/ml
11) N-HEXACOSANE	15.630	5622521	49.048 ug/ml
12) N-OCTACOSANE	16.581	5679519	49.093 ug/ml
13) N-TRIACONTANE	17.469	5777014	48.696 ug/ml
14) N-DOTRIACONTANE	18.304	5720069	48.781 ug/ml
15) N-TETRATRIACONTANE	19.087	5690723	51.075 ug/ml
16) N-HEXATRIACONTANE	19.830	5784626	51.894 ug/ml
17) N-OCTATRIACONTANE	20.539	5254612	52.867 ug/ml
18) N-TETRACONTANE	21.364	5296152	48.962 ug/ml

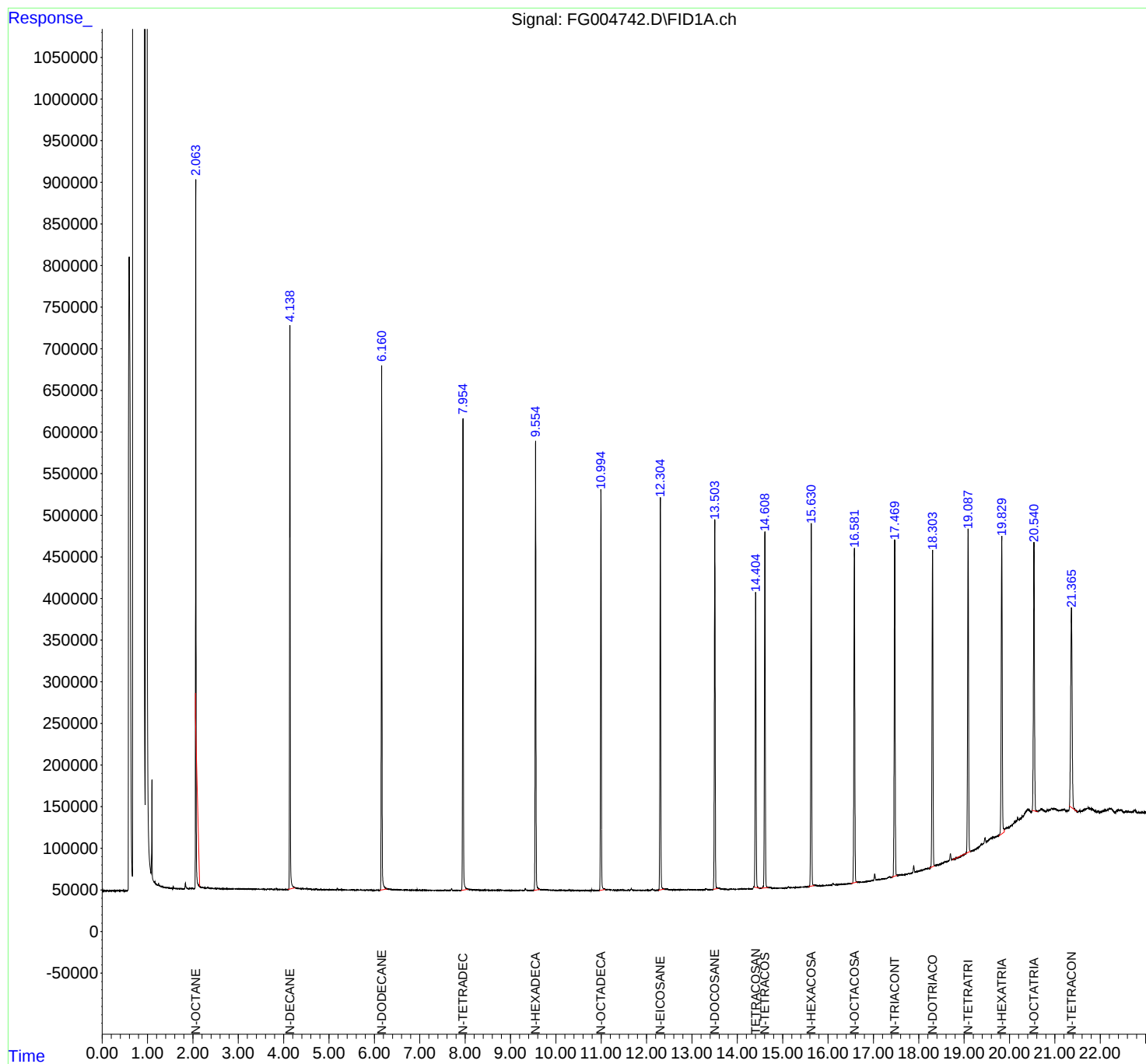
(f)=RT Delta > 1/2 Window

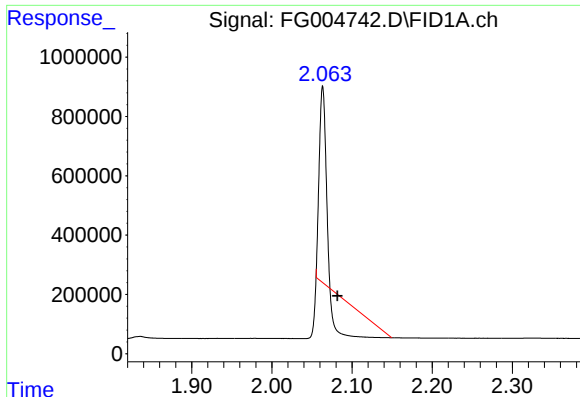
(m)=manual int.

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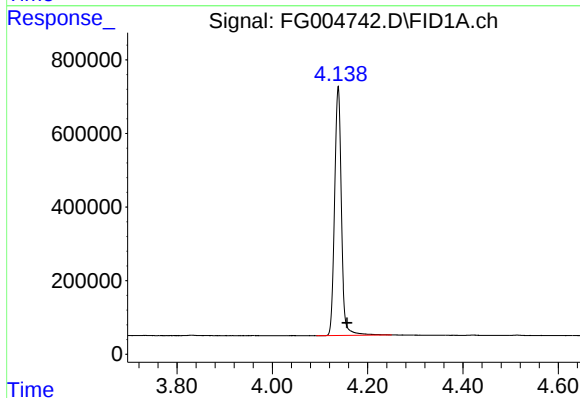
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





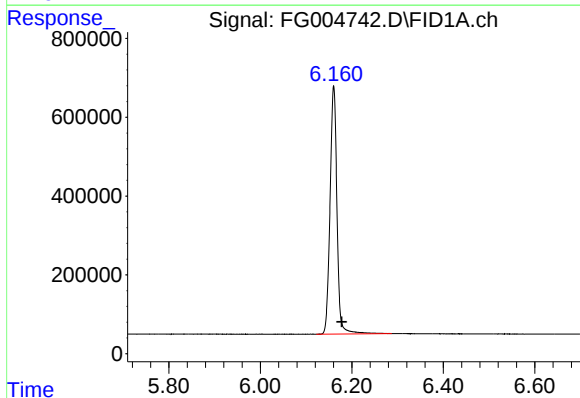
#1 N-OCTANE

R.T.: 2.064 min
Delta R.T.: -0.018 min
Response: 305895
Conc: 2.87 ug/ml



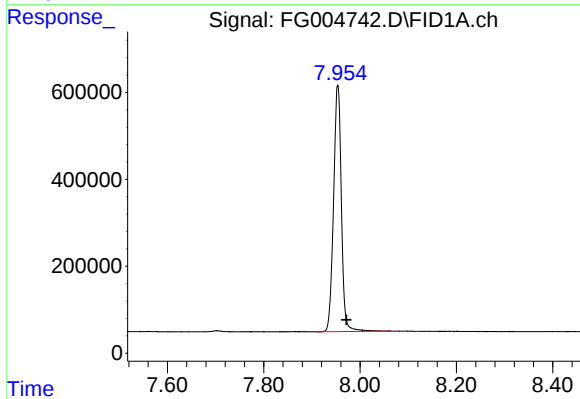
#2 N-DECANE

R.T.: 4.138 min
Delta R.T.: -0.018 min
Response: 6692475
Conc: 63.40 ug/ml



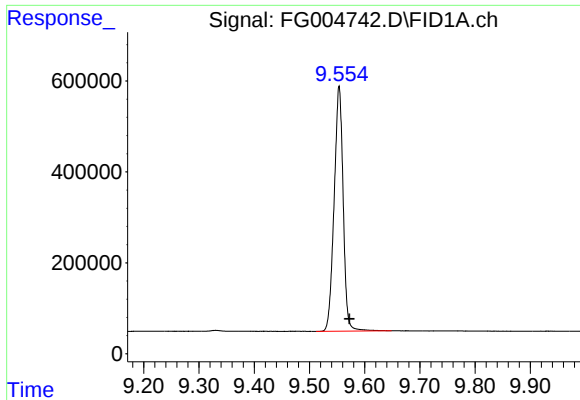
#3 N-DODECANE

R.T.: 6.160 min
Delta R.T.: -0.018 min
Response: 6615588
Conc: 62.79 ug/ml



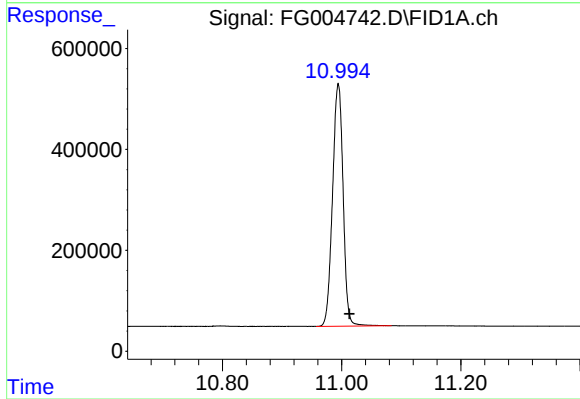
#4 N-TETRADECANE

R.T.: 7.954 min
Delta R.T.: -0.018 min
Response: 6399680
Conc: 59.07 ug/ml



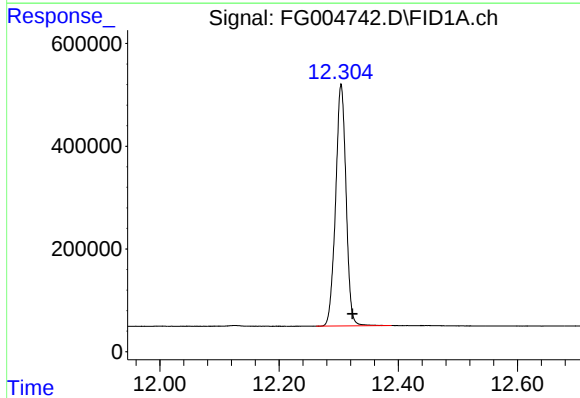
#5 N-HEXADECANE

R.T.: 9.554 min
Delta R.T.: -0.018 min
Response: 6135089
Conc: 54.84 ug/ml



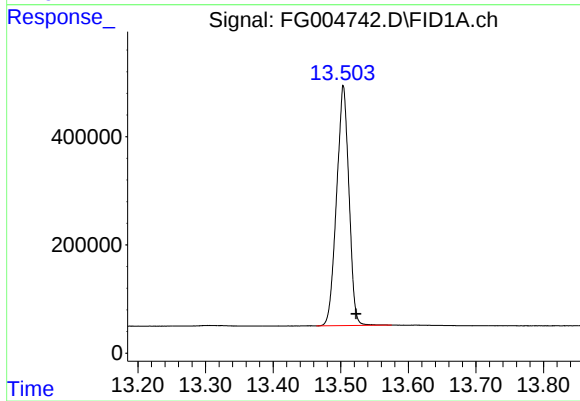
#6 N-OCTADECANE

R.T.: 10.994 min
Delta R.T.: -0.019 min
Response: 5922855
Conc: 52.22 ug/ml



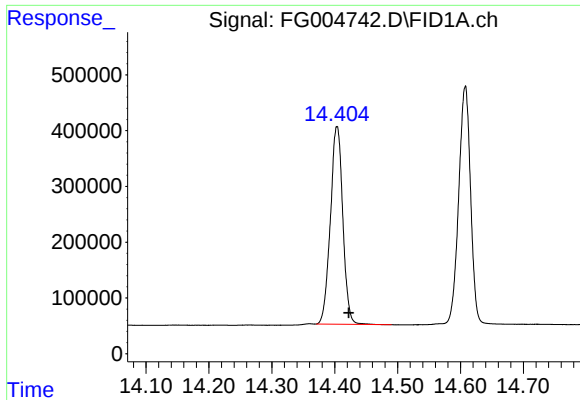
#7 N-EICOSANE

R.T.: 12.304 min
Delta R.T.: -0.019 min
Response: 5728217
Conc: 50.11 ug/ml



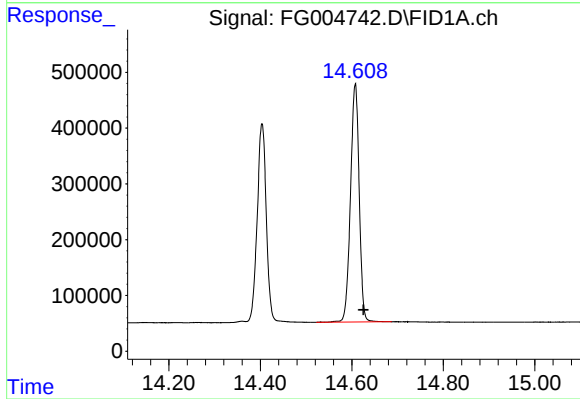
#8 N-DOCOSANE

R.T.: 13.504 min
Delta R.T.: -0.019 min
Response: 5626647
Conc: 49.22 ug/ml



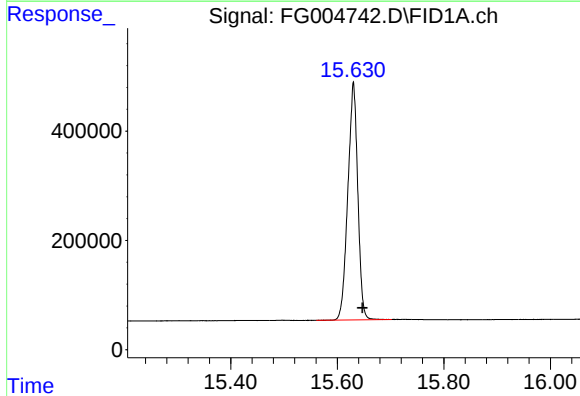
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.404 min
Delta R.T.: -0.019 min
Response: 4867244
Conc: 47.19 ug/ml



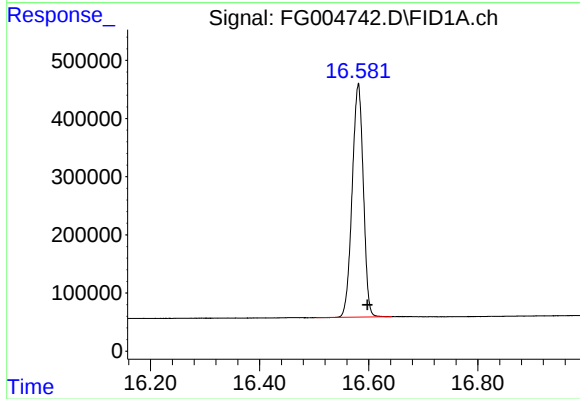
#10 N-TETRACOSANE

R.T.: 14.608 min
Delta R.T.: -0.017 min
Response: 5633542
Conc: 48.77 ug/ml



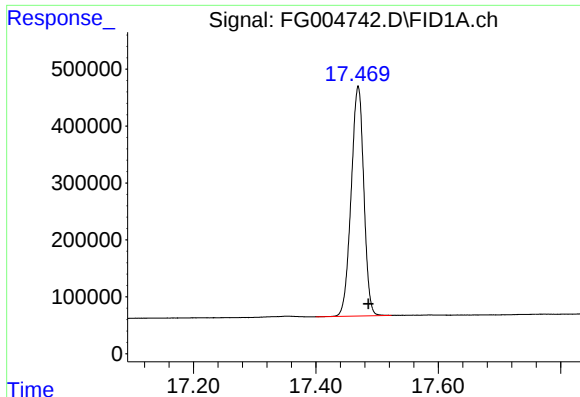
#11 N-HEXACOSANE

R.T.: 15.630 min
Delta R.T.: -0.017 min
Response: 5622521
Conc: 49.05 ug/ml



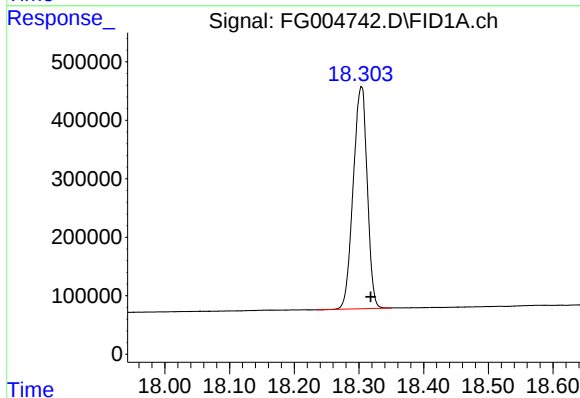
#12 N-OCTACOSANE

R.T.: 16.581 min
Delta R.T.: -0.016 min
Response: 5679519
Conc: 49.09 ug/ml



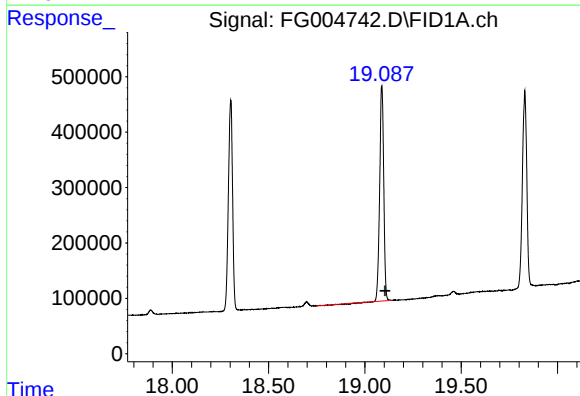
#13 N-TRIACONTANE

R.T.: 17.469 min
Delta R.T.: -0.017 min
Response: 5777014
Conc: 48.70 ug/ml



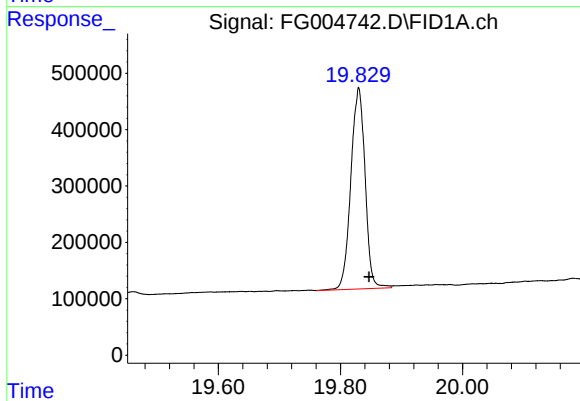
#14 N-DOTRIACONTANE

R.T.: 18.304 min
Delta R.T.: -0.015 min
Response: 5720069
Conc: 48.78 ug/ml



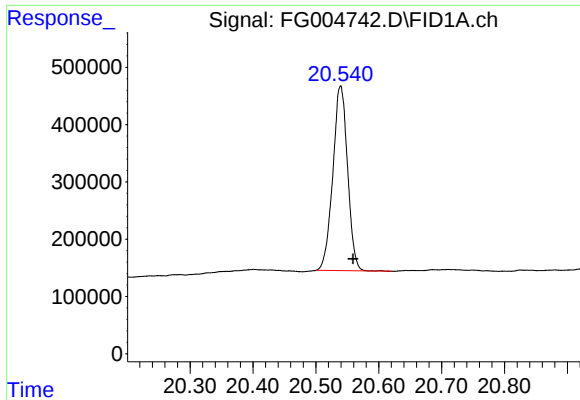
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: -0.018 min
Response: 5690723
Conc: 51.07 ug/ml



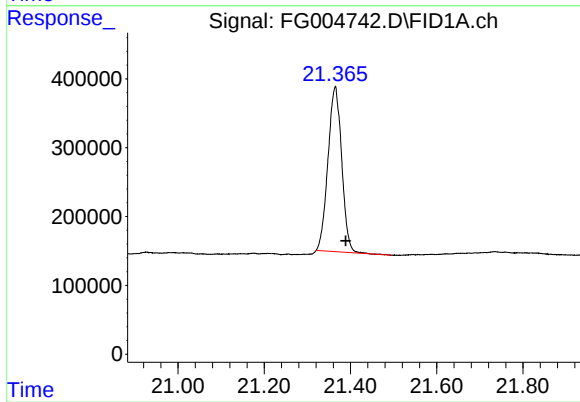
#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: -0.017 min
Response: 5784626
Conc: 51.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.539 min
Delta R.T.: -0.020 min
Response: 5254612
Conc: 52.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.364 min
Delta R.T.: -0.025 min
Response: 5296152
Conc: 48.96 ug/ml