

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071219\
 Data File : FG005415.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2019 09:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 22:34:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.777	4899818	45.527 ug/ml
Target Compounds			
1) N-OCTANE	2.353	6124381	50.418 ug/ml
2) N-DECANE	4.471	6237535	50.382 ug/ml
3) N-DODECANE	6.501	6269930	49.749 ug/ml
4) N-TETRADECANE	8.304	6177581	48.935 ug/ml
5) N-HEXADECANE	9.911	6139597	48.321 ug/ml
6) N-OCTADECANE	11.358	5986145	47.764 ug/ml
7) N-EICOSANE	12.674	5899484	46.756 ug/ml
8) N-DOCOSANE	13.875	5712830	46.075 ug/ml
10) N-TETRACOSANE	14.981	5556969	45.401 ug/ml
11) N-HEXACOSANE	16.006	5425635	45.154 ug/ml
12) N-OCTACOSANE	16.957	5332707	44.531 ug/ml
13) N-TRIACONTANE	17.848	5268216	44.149 ug/ml
14) N-DOTRIACONTANE	18.681	5147239	44.483 ug/ml
15) N-TETRATRIACONTANE	19.468	5058006	46.073 ug/ml
16) N-HEXATRIACONTANE	20.213	4809589	45.548 ug/ml
17) N-OCTATRIACONTANE	20.975	4549527	48.378 ug/ml
18) N-TETRACONTANE	21.936	4492156	45.359 ug/ml

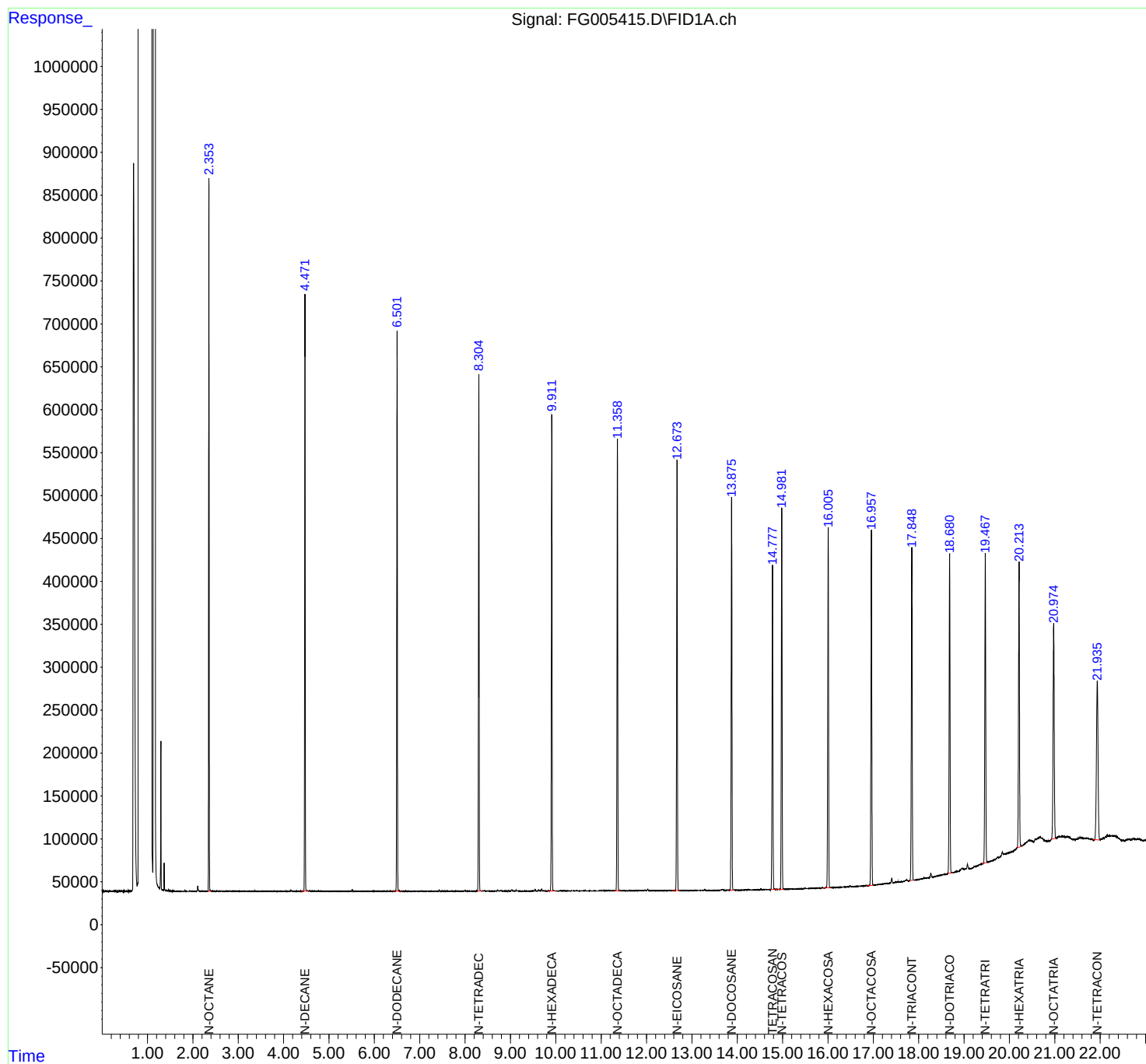
(f)=RT Delta > 1/2 Window

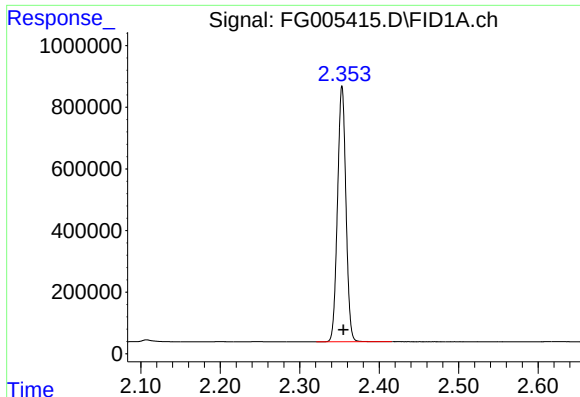
(m)=manual int.

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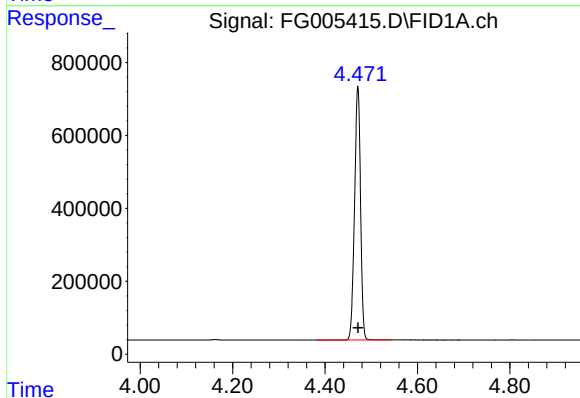
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





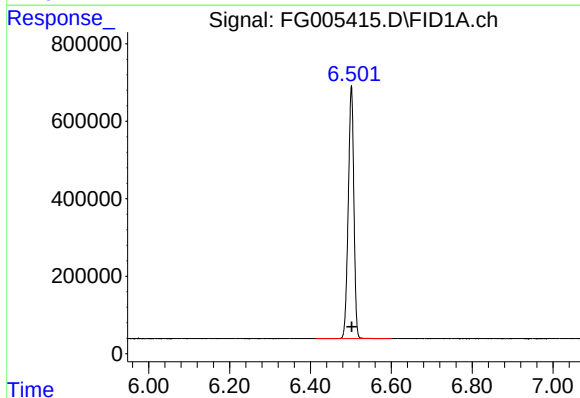
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: -0.002 min
Response: 6124381
Conc: 50.42 ug/ml



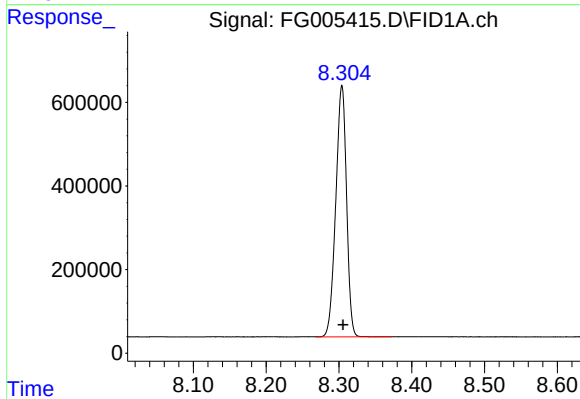
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 6237535
Conc: 50.38 ug/ml



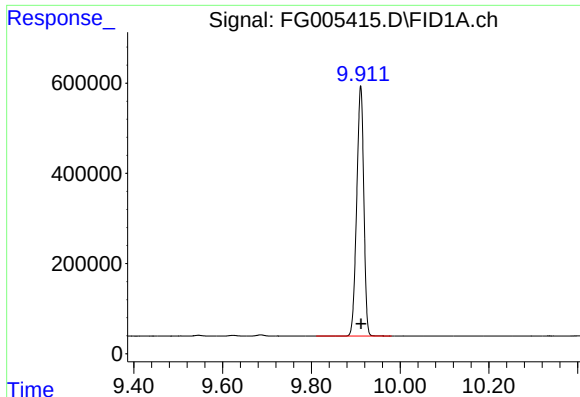
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 6269930
Conc: 49.75 ug/ml



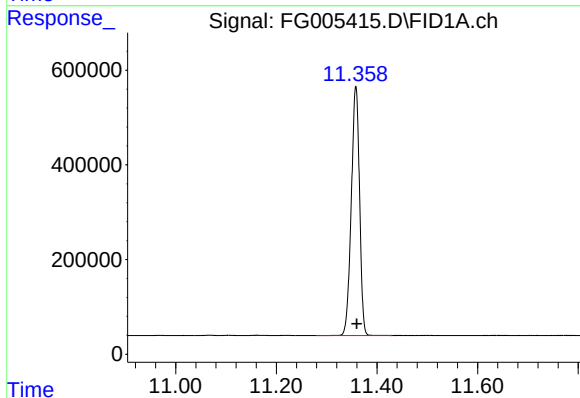
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: -0.001 min
Response: 6177581
Conc: 48.94 ug/ml



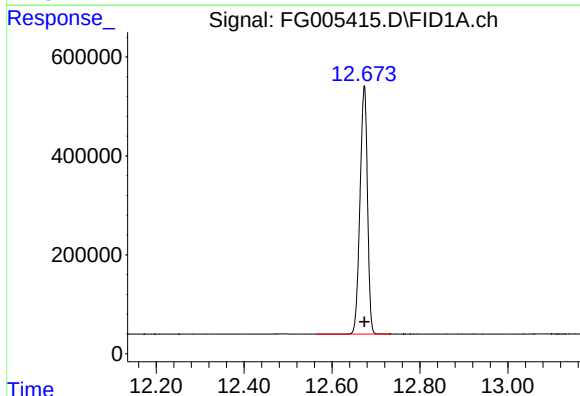
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 6139597
Conc: 48.32 ug/ml



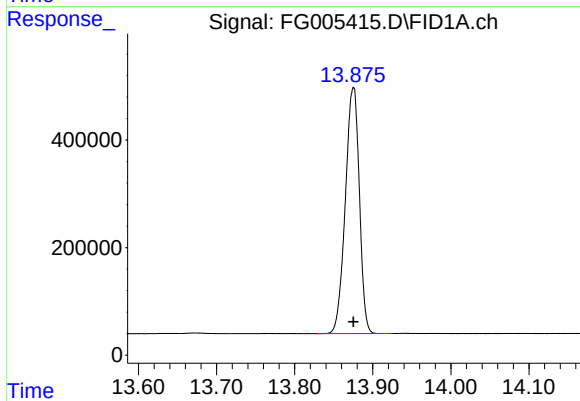
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.001 min
Response: 5986145
Conc: 47.76 ug/ml



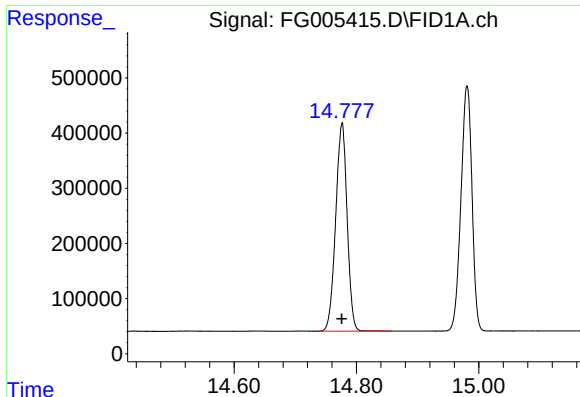
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.000 min
Response: 5899484
Conc: 46.76 ug/ml



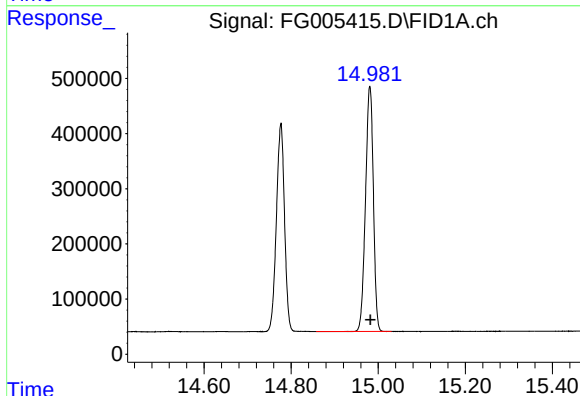
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: 0.000 min
Response: 5712830
Conc: 46.08 ug/ml



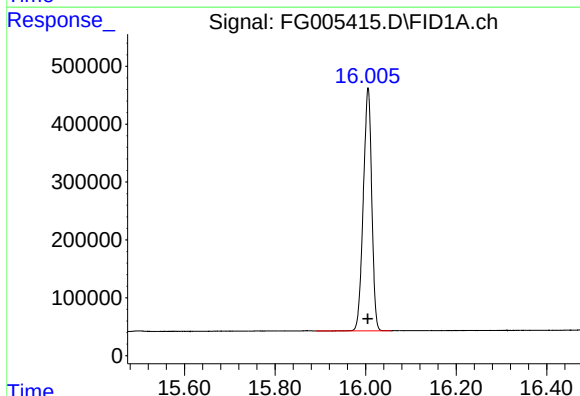
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 4899818
Conc: 45.53 ug/ml



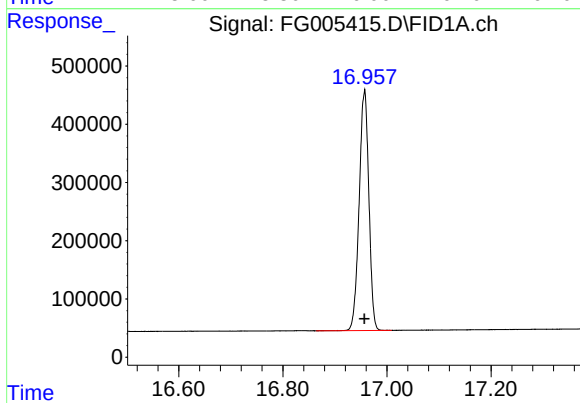
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.002 min
Response: 5556969
Conc: 45.40 ug/ml



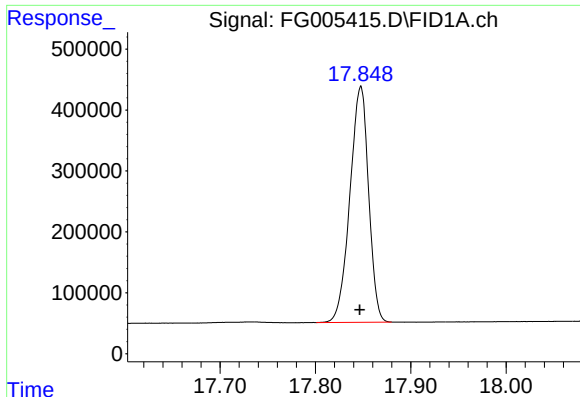
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.001 min
Response: 5425635
Conc: 45.15 ug/ml



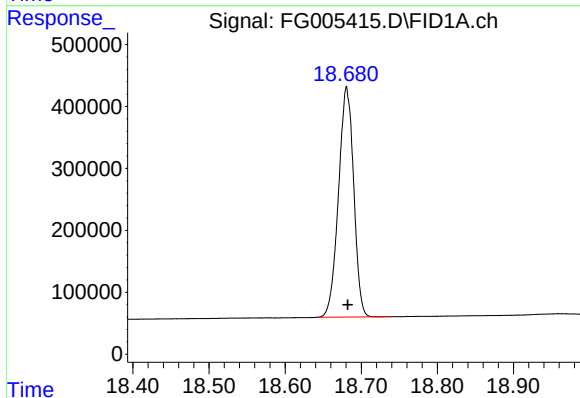
#12 N-OCTACOSANE

R.T.: 16.957 min
Delta R.T.: 0.000 min
Response: 5332707
Conc: 44.53 ug/ml



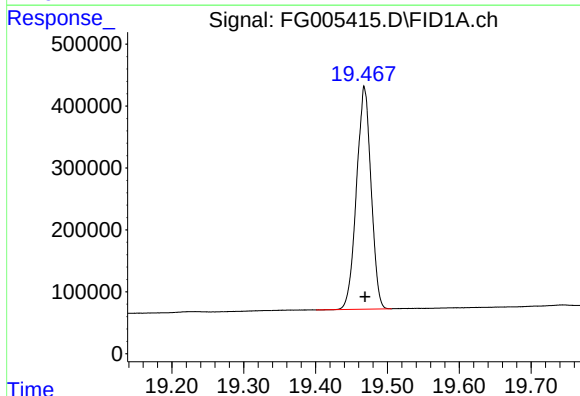
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: 0.001 min
Response: 5268216
Conc: 44.15 ug/ml



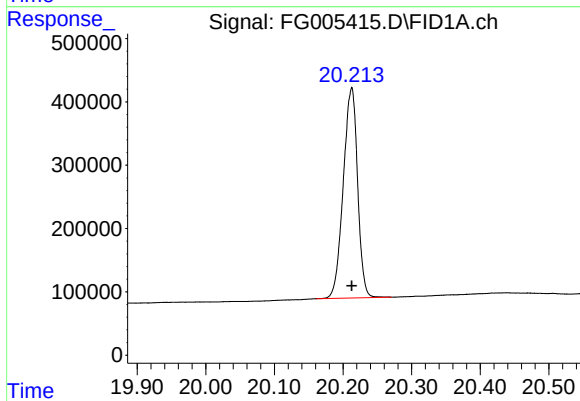
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.001 min
Response: 5147239
Conc: 44.48 ug/ml



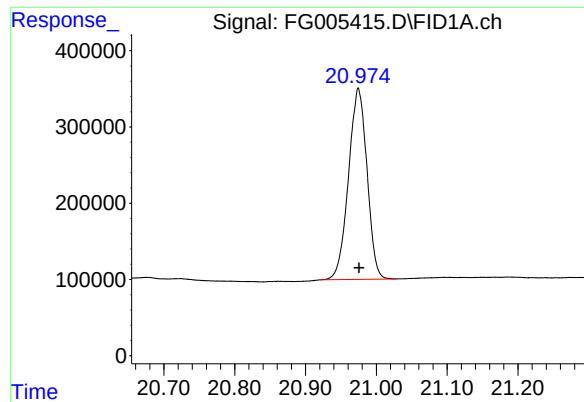
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.000 min
Response: 5058006
Conc: 46.07 ug/ml



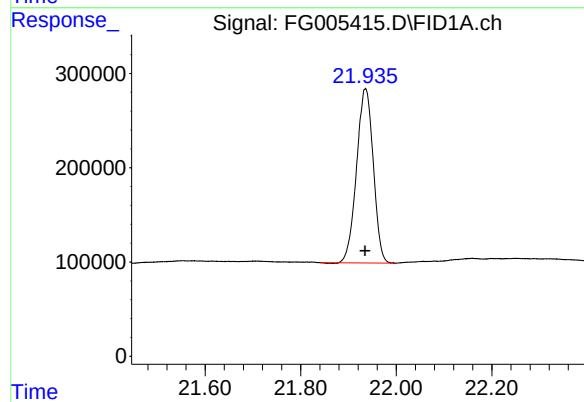
#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: 0.000 min
Response: 4809589
Conc: 45.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: -0.001 min
Response: 4549527
Conc: 48.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: 0.000 min
Response: 4492156
Conc: 45.36 ug/ml