

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081919\
 Data File : FG005648.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2019 15:28
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 00:46:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.748	5802856	45.420 ug/ml
Target Compounds			
1) N-OCTANE	2.337	6975837	50.082 ug/ml
2) N-DECANE	4.450	7236881	50.850 ug/ml
3) N-DODECANE	6.479	7322560	49.984 ug/ml
4) N-TETRADECANE	8.281	7266011	49.017 ug/ml
5) N-HEXADECANE	9.887	7217462	48.052 ug/ml
6) N-OCTADECANE	11.333	7041297	47.198 ug/ml
7) N-EICOSANE	12.646	6938957	46.263 ug/ml
8) N-DOCOSANE	13.848	6726133	45.576 ug/ml
10) N-TETRACOSANE	14.953	6577418	45.257 ug/ml
11) N-HEXACOSANE	15.976	6403169	44.611 ug/ml
12) N-OCTACOSANE	16.928	6237798	41.263 ug/ml
13) N-TRIACONTANE	17.817	6114309	40.426 ug/ml
14) N-DOTRIACONTANE	18.653	5894821	44.023 ug/ml
15) N-TETRATRIACONTANE	19.439	5780446	46.794 ug/ml
16) N-HEXATRIACONTANE	20.183	5423565	47.040 ug/ml
17) N-OCTATRIACONTANE	20.939	5158961	49.411 ug/ml
18) N-TETRACONTANE	21.882	5085676	48.903 ug/ml

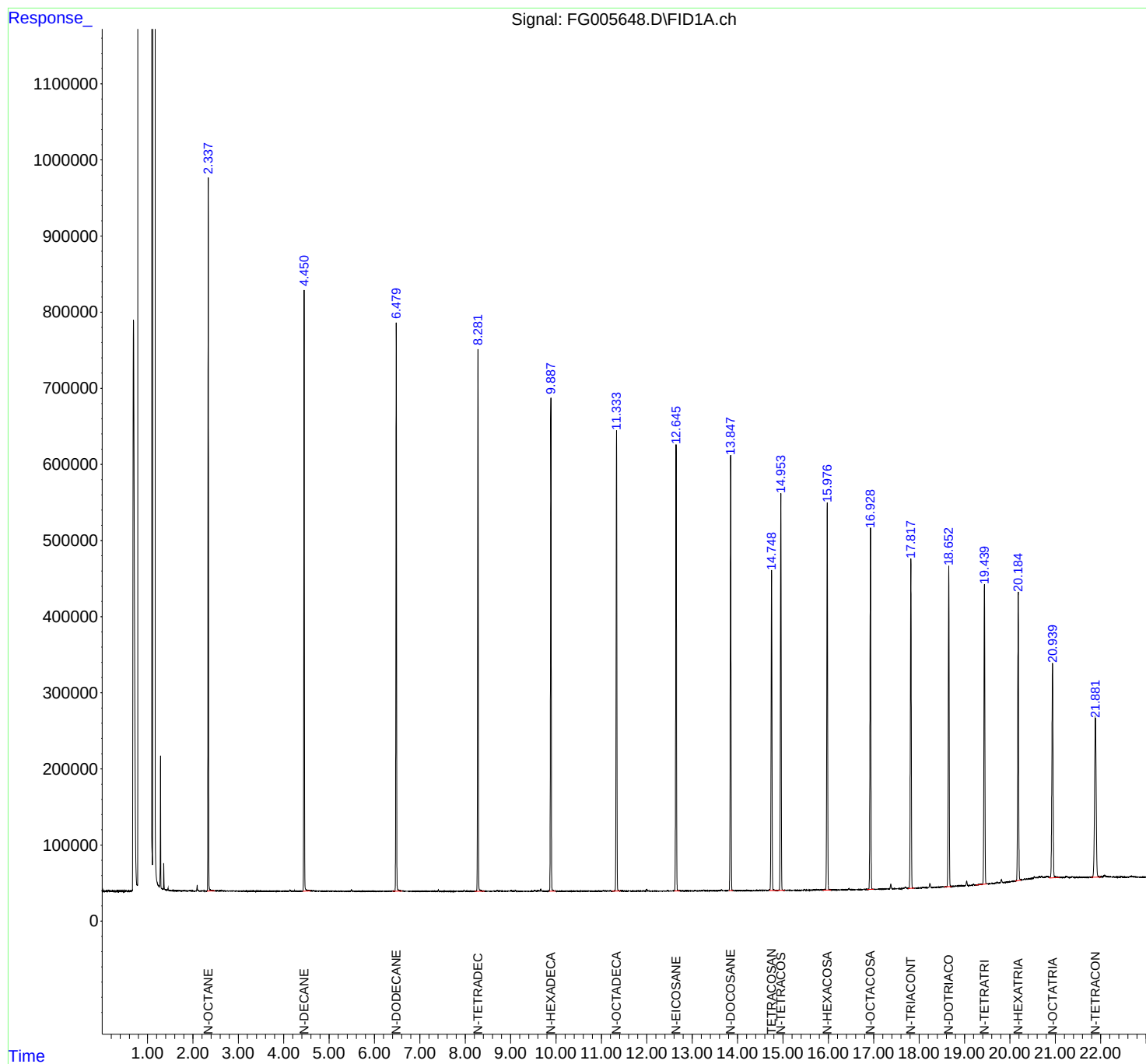
(f)=RT Delta > 1/2 Window

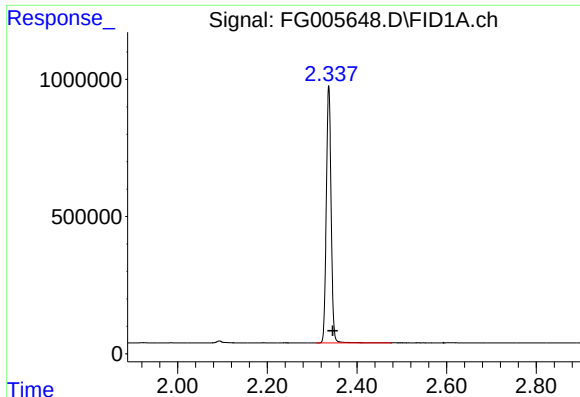
(m)=manual int.

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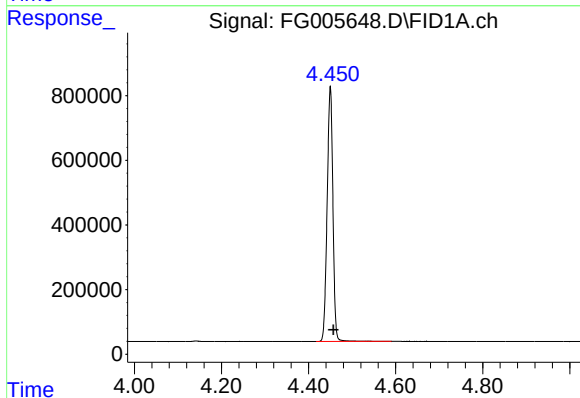
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





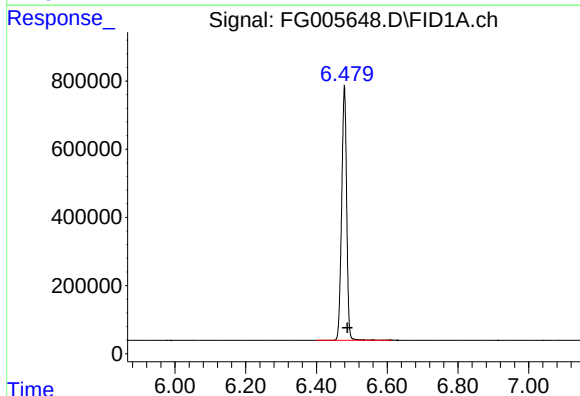
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: -0.009 min
Response: 6975837
Conc: 50.08 ug/ml



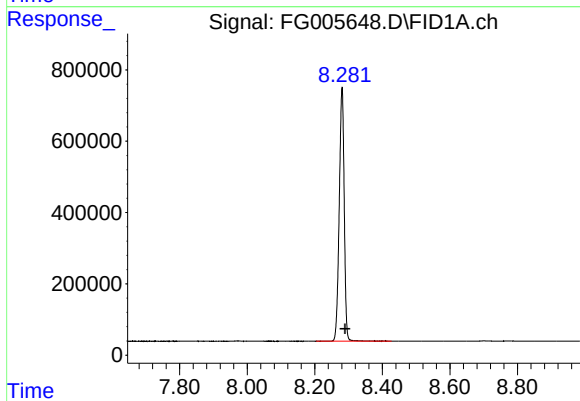
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 7236881
Conc: 50.85 ug/ml



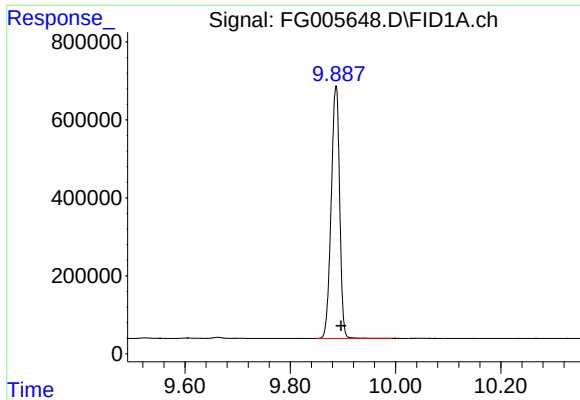
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 7322560
Conc: 49.98 ug/ml



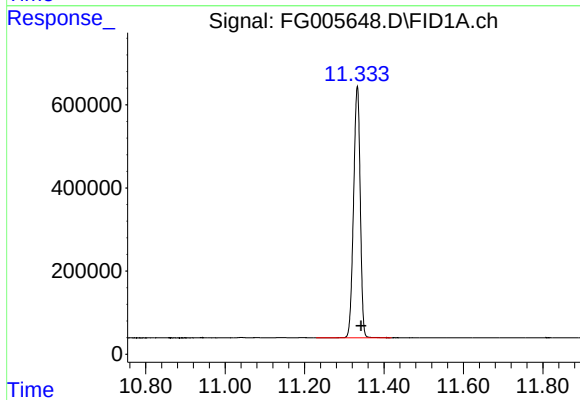
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.009 min
Response: 7266011
Conc: 49.02 ug/ml



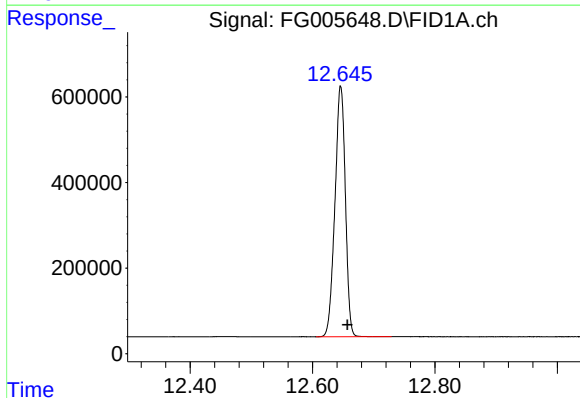
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: -0.009 min
Response: 7217462
Conc: 48.05 ug/ml



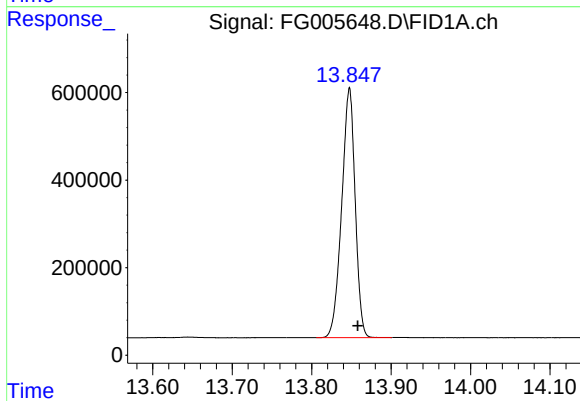
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.010 min
Response: 7041297
Conc: 47.20 ug/ml



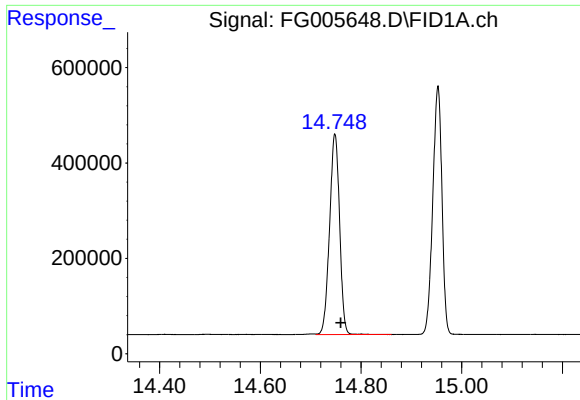
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.011 min
Response: 6938957
Conc: 46.26 ug/ml



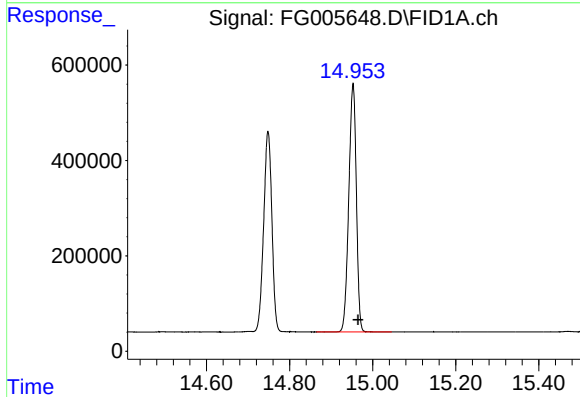
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.011 min
Response: 6726133
Conc: 45.58 ug/ml



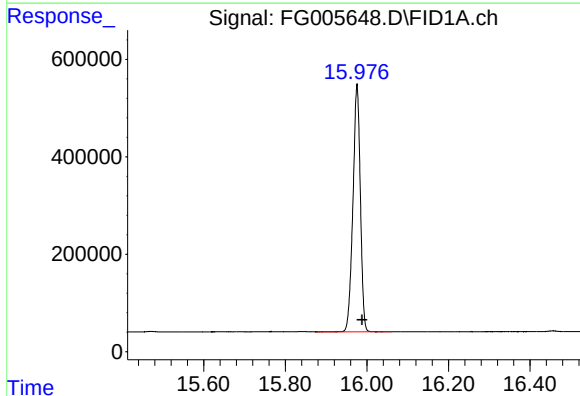
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.012 min
Response: 5802856
Conc: 45.42 ug/ml



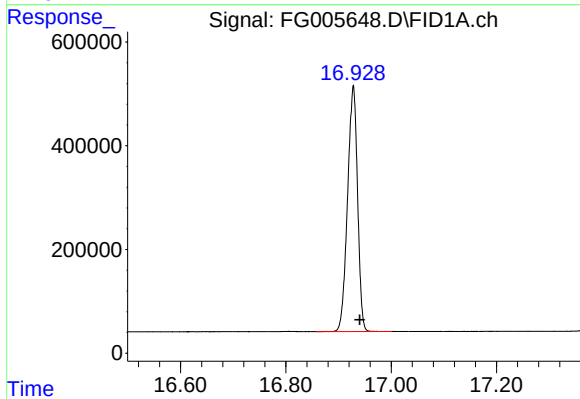
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.012 min
Response: 6577418
Conc: 45.26 ug/ml



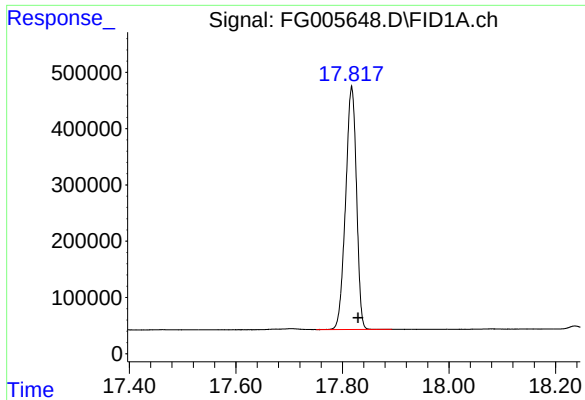
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.012 min
Response: 6403169
Conc: 44.61 ug/ml



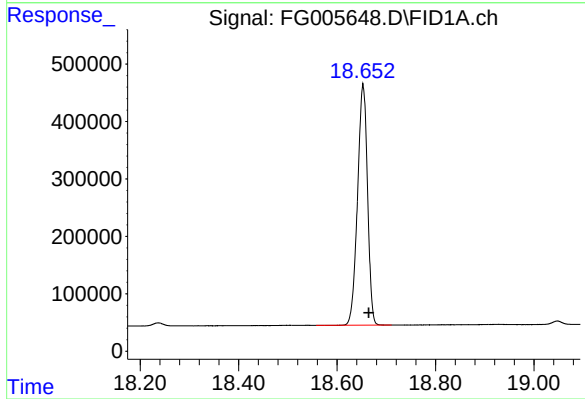
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: -0.012 min
Response: 6237798
Conc: 41.26 ug/ml



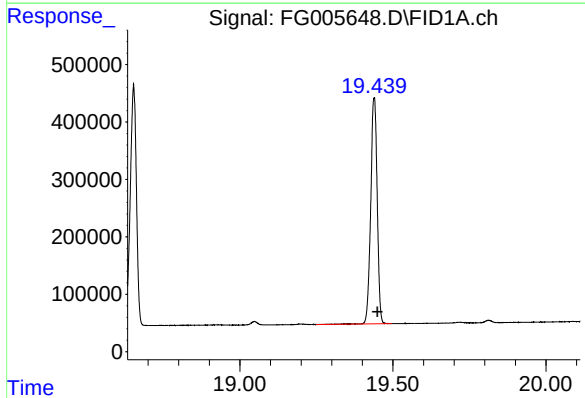
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.012 min
Response: 6114309
Conc: 40.43 ug/ml



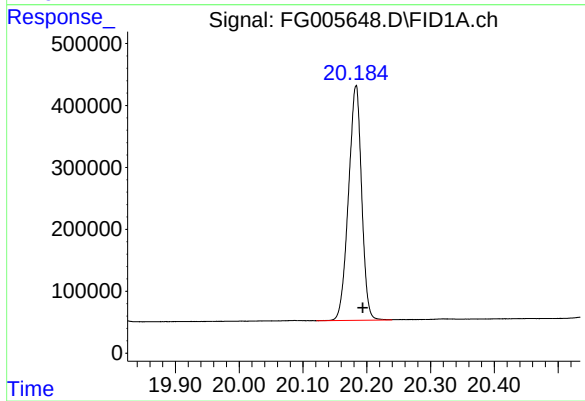
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.011 min
Response: 5894821
Conc: 44.02 ug/ml



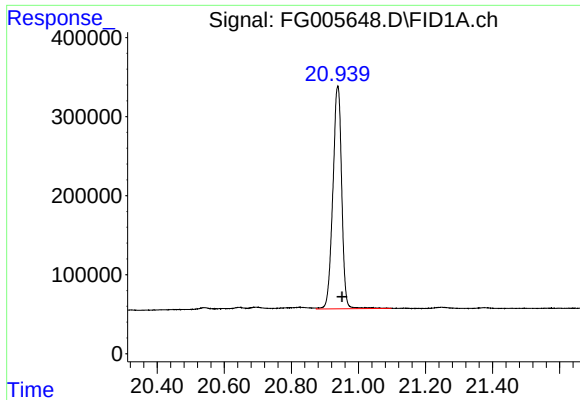
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.011 min
Response: 5780446
Conc: 46.79 ug/ml



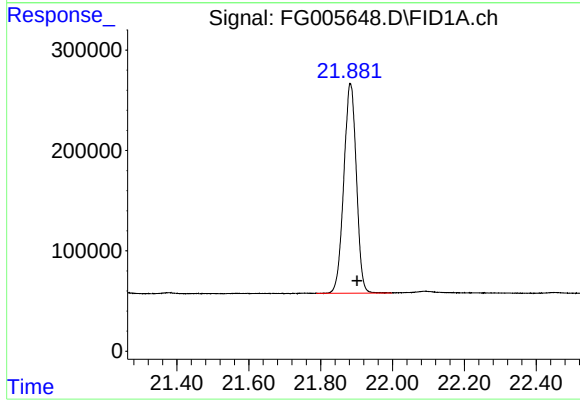
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: -0.010 min
Response: 5423565
Conc: 47.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: -0.013 min
Response: 5158961
Conc: 49.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.020 min
Response: 5085676
Conc: 48.90 ug/ml