

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071219\
 Data File : FF005041.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2019 13:43
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 23:23:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.681	5208678	53.555 ug/ml
Target Compounds			
1) N-OCTANE	2.278	5855932	46.685 ug/ml
2) N-DECANE	4.385	6121976	48.479 ug/ml
3) N-DODECANE	6.410	6202843	48.886 ug/ml
4) N-TETRADECANE	8.207	6164230	49.264 ug/ml
5) N-HEXADECANE	9.811	6169524	49.965 ug/ml
6) N-OCTADECANE	11.259	6038696	50.973 ug/ml
7) N-EICOSANE	12.573	6003567	51.744 ug/ml
8) N-DOCOSANE	13.777	5939715	52.790 ug/ml
10) N-TETRACOSANE	14.885	5978725	53.710 ug/ml
11) N-HEXACOSANE	15.912	5926581	53.583 ug/ml
12) N-OCTACOSANE	16.867	5975483	53.573 ug/ml
13) N-TRIACONTANE	17.762	6123784	54.511 ug/ml
14) N-DOTRIACONTANE	18.601	6138508	53.898 ug/ml
15) N-TETRATRIACONTANE	19.394	6201929	57.138 ug/ml
16) N-HEXATRIACONTANE	20.142	6107071	58.977 ug/ml
17) N-OCTATRIACONTANE	20.896	5785554	60.660 ug/ml
18) N-TETRACONTANE	21.820	8597440	73.956 ug/ml

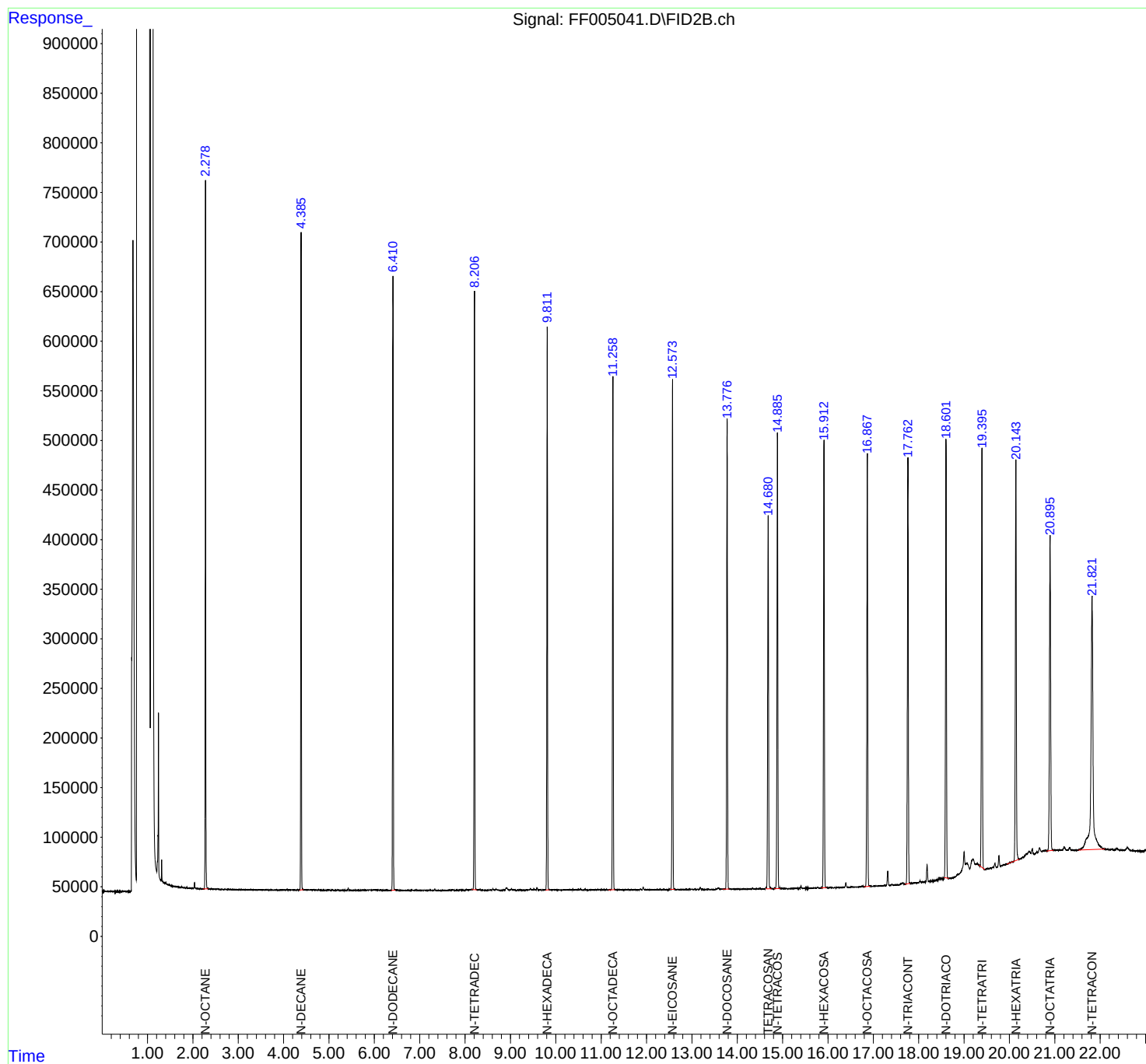
(f)=RT Delta > 1/2 Window

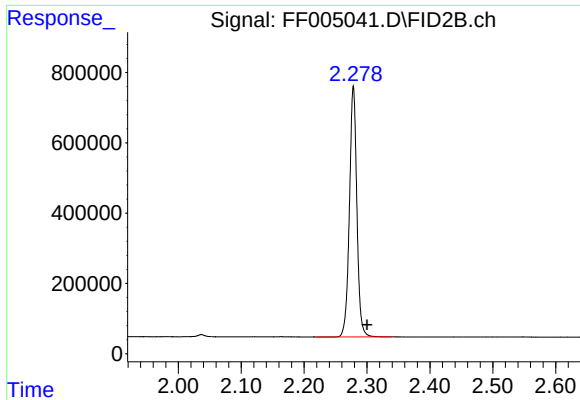
(m)=manual int.

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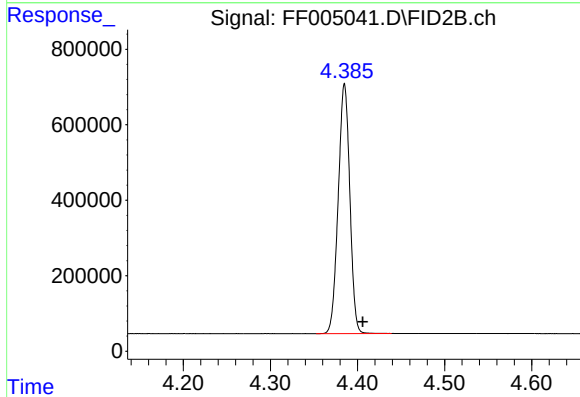
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Signal Info : 20mx0.18mmx0.18um





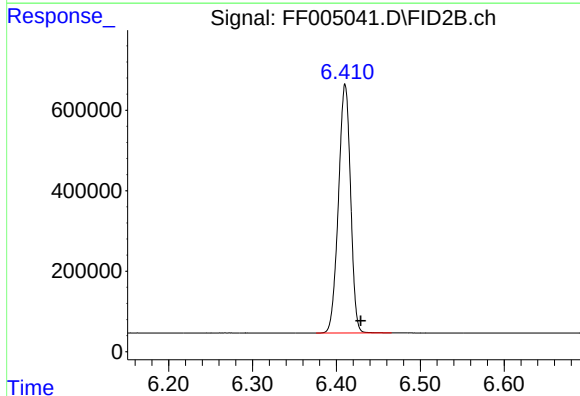
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: -0.022 min
Response: 5855932
Conc: 46.69 ug/ml



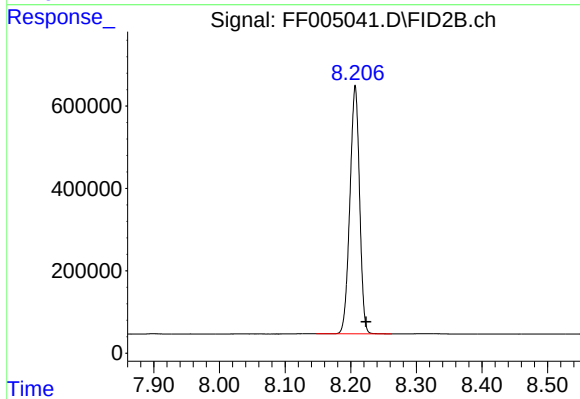
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: -0.021 min
Response: 6121976
Conc: 48.48 ug/ml



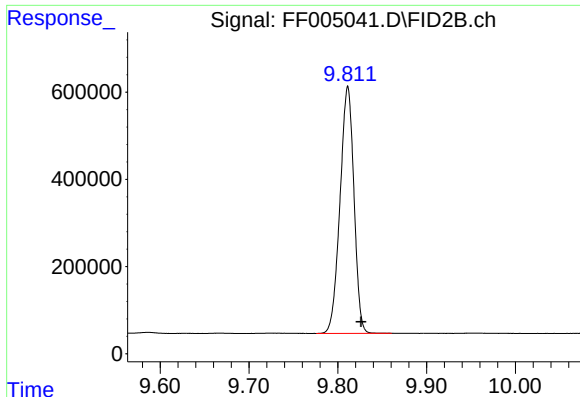
#3 N-DODECANE

R.T.: 6.410 min
Delta R.T.: -0.018 min
Response: 6202843
Conc: 48.89 ug/ml



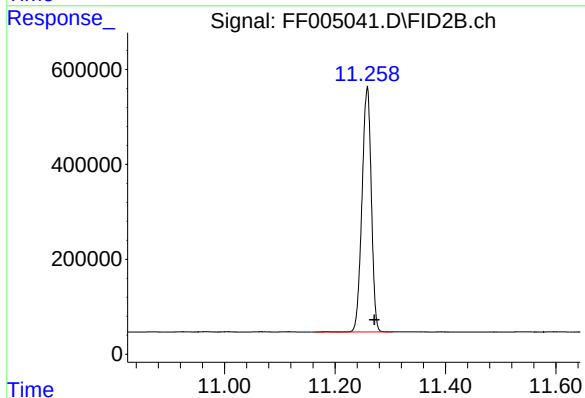
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: -0.016 min
Response: 6164230
Conc: 49.26 ug/ml



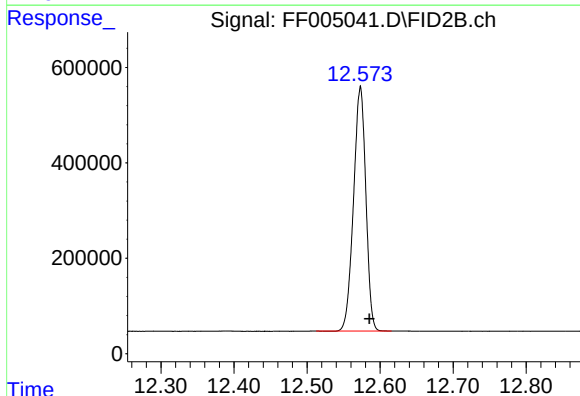
#5 N-HEXADECANE

R.T.: 9.811 min
Delta R.T.: -0.015 min
Response: 6169524
Conc: 49.96 ug/ml



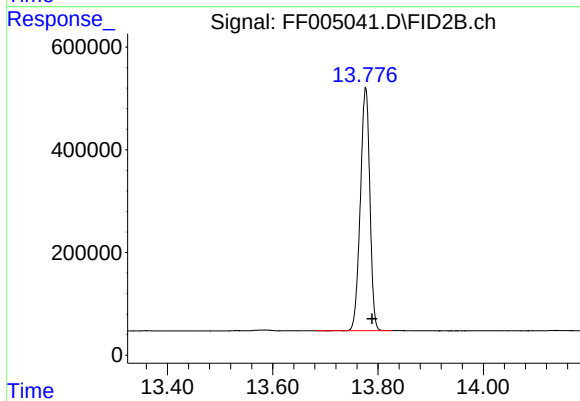
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.013 min
Response: 6038696
Conc: 50.97 ug/ml



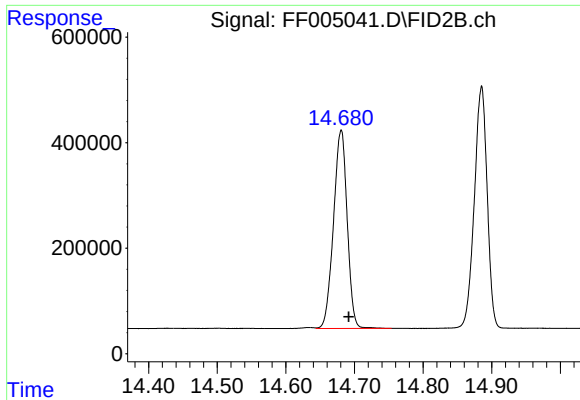
#7 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: -0.012 min
Response: 6003567
Conc: 51.74 ug/ml



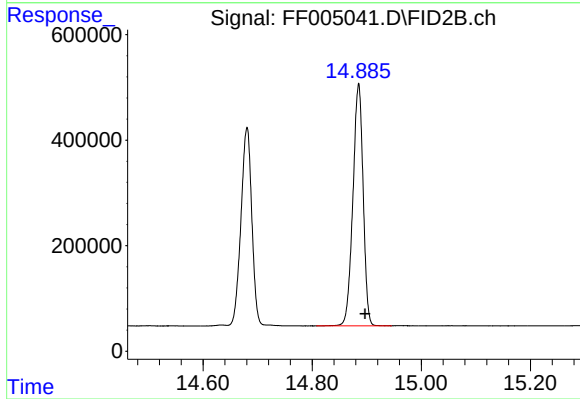
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: -0.012 min
Response: 5939715
Conc: 52.79 ug/ml



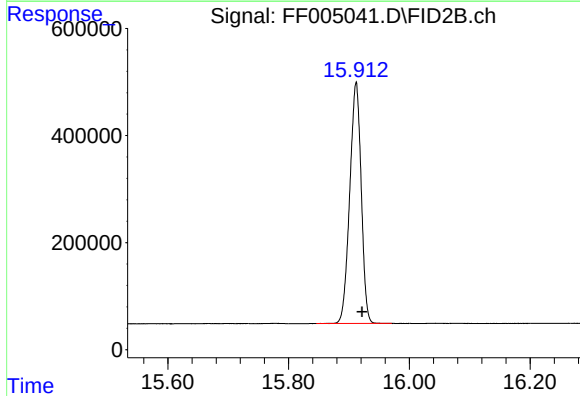
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.011 min
Response: 5208678
Conc: 53.55 ug/ml



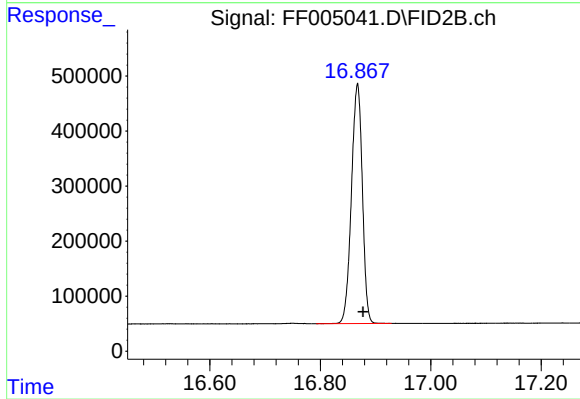
#10 N-TETRACOSANE

R.T.: 14.885 min
Delta R.T.: -0.011 min
Response: 5978725
Conc: 53.71 ug/ml



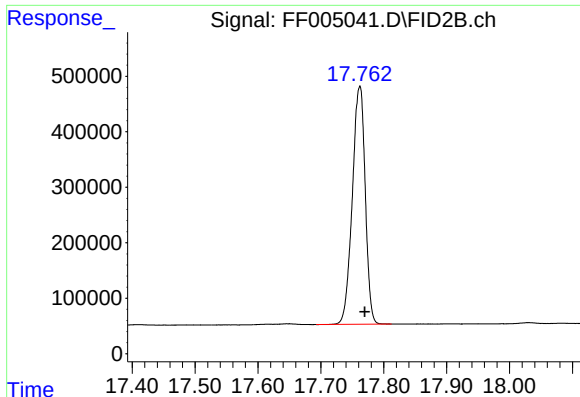
#11 N-HEXACOSANE

R.T.: 15.912 min
Delta R.T.: -0.010 min
Response: 5926581
Conc: 53.58 ug/ml



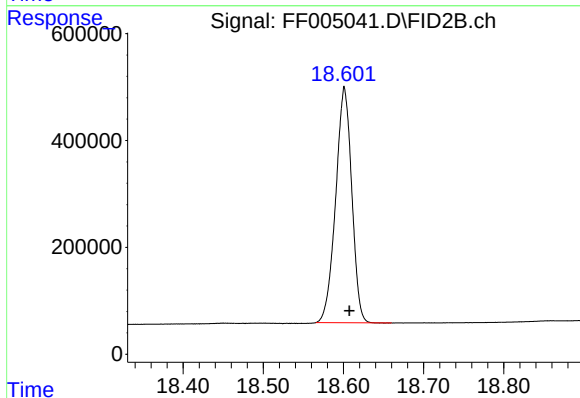
#12 N-OCTACOSANE

R.T.: 16.867 min
Delta R.T.: -0.010 min
Response: 5975483
Conc: 53.57 ug/ml



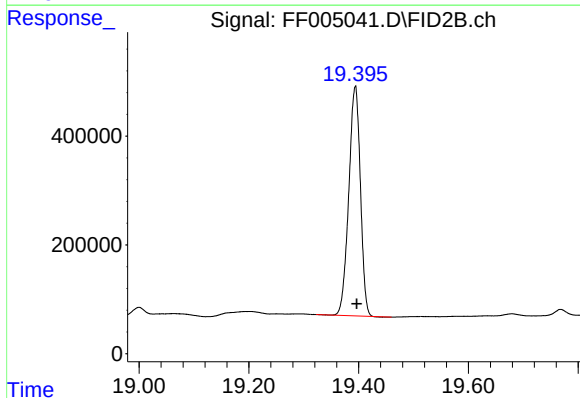
#13 N-TRIACONTANE

R.T.: 17.762 min
Delta R.T.: -0.008 min
Response: 6123784
Conc: 54.51 ug/ml



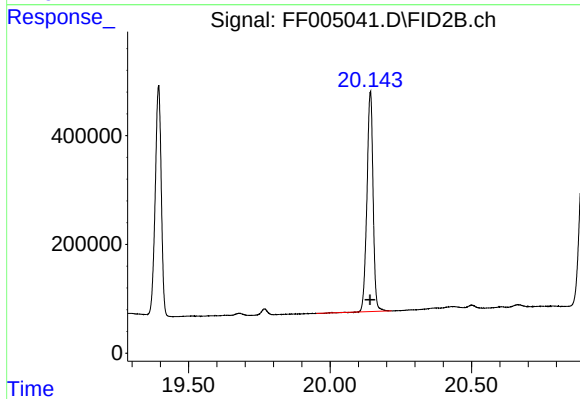
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: -0.006 min
Response: 6138508
Conc: 53.90 ug/ml



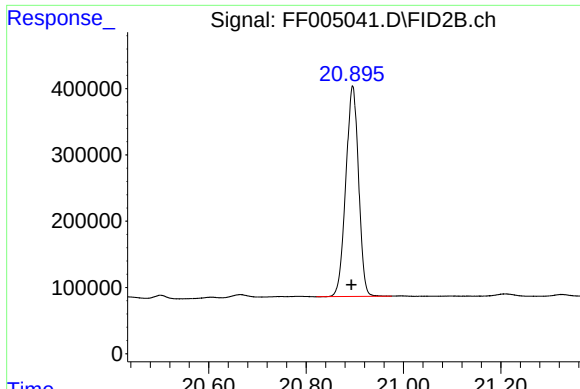
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.002 min
Response: 6201929
Conc: 57.14 ug/ml



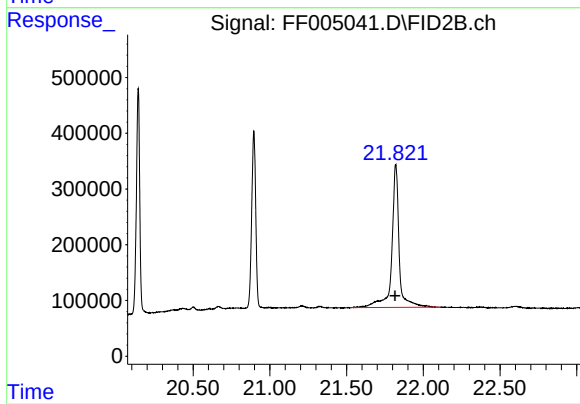
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: 0.000 min
Response: 6107071
Conc: 58.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.003 min
Response: 5785554
Conc: 60.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: 0.002 min
Response: 8597440
Conc: 73.96 ug/ml