

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111419\
 Data File : FE030859.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2019 16:24
 Operator : DD\AJ
 Sample : PB124777BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 00:11:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.660	5289639	17.020 ug/ml
Target Compounds			
1) N-OCTANE	2.351	5930476	15.668 ug/ml
2) N-DECANE	4.394	6512650	17.116 ug/ml
3) N-DODECANE	6.405	6550354	17.215 ug/ml
4) N-TETRADECANE	8.201	6472994	17.286 ug/ml
5) N-HEXADECANE	9.804	6435081	17.254 ug/ml
6) N-OCTADECANE	11.248	6329856	17.312 ug/ml
7) N-EICOSANE	12.560	6244037	17.085 ug/ml
8) N-DOCOSANE	13.759	6127198	17.044 ug/ml
10) N-TETRACOSANE	14.865	6017118	16.916 ug/ml
11) N-HEXACOSANE	15.887	5908669	16.943 ug/ml
12) N-OCTACOSANE	16.838	5875582	17.234 ug/ml
13) N-TRIACONTANE	17.727	5685737	17.119 ug/ml
14) N-DOTRIACONTANE	18.560	5783862	18.117 ug/ml
15) N-TETRATRIACONTANE	19.344	6417755	21.079 ug/ml
16) N-HEXATRIACONTANE	20.086	10469529	38.134 ug/ml
17) N-OCTATRIACONTANE	20.820	5833051	23.069 ug/ml
18) N-TETRACONTANE	21.725	4874722	18.554 ug/ml

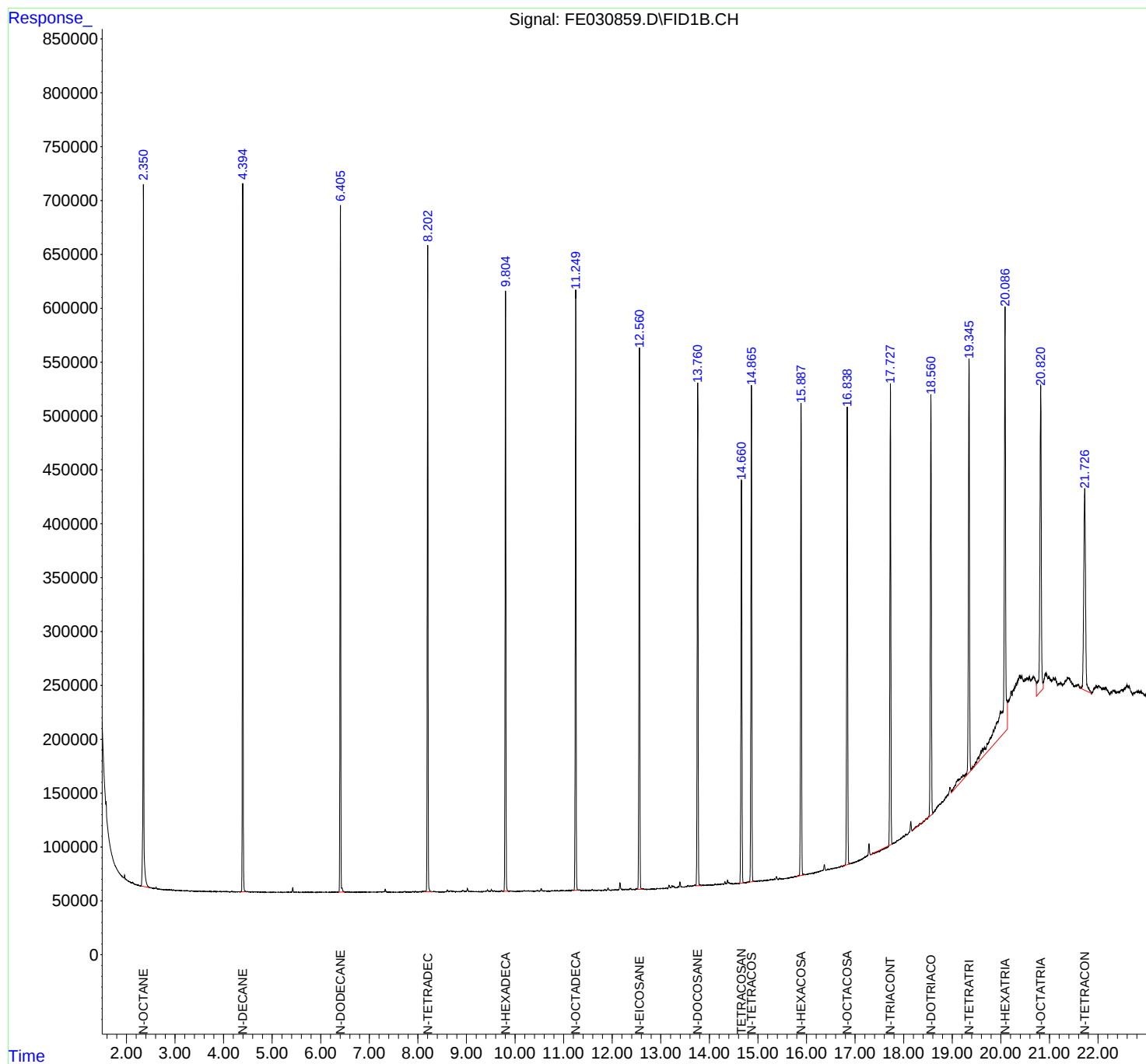
(f)=RT Delta > 1/2 Window

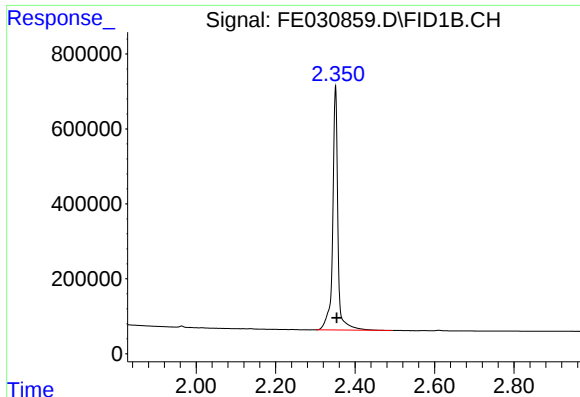
(m)=manual int.

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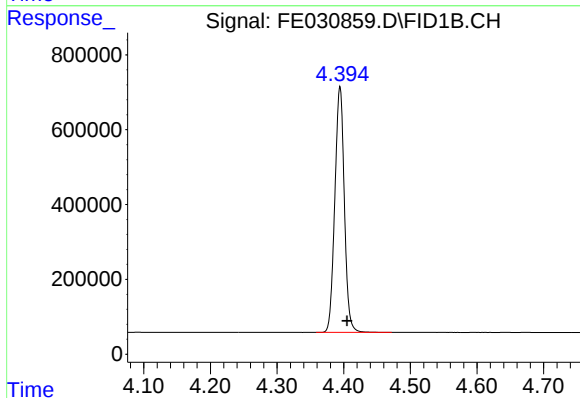
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





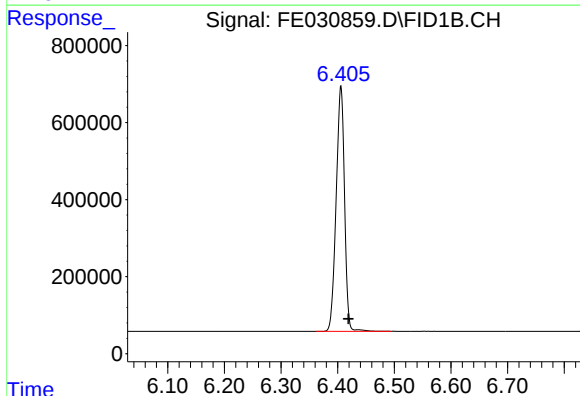
#1 N-OCTANE

R.T.: 2.351 min
Delta R.T.: -0.003 min
Response: 5930476
Conc: 15.67 ug/ml



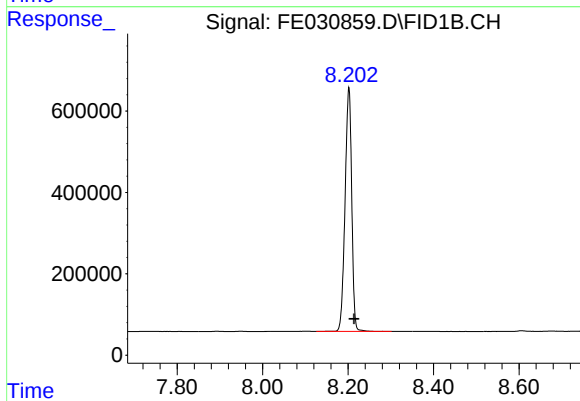
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.011 min
Response: 6512650
Conc: 17.12 ug/ml



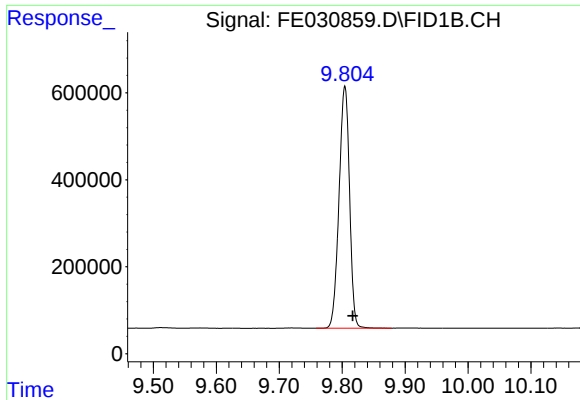
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: -0.014 min
Response: 6550354
Conc: 17.22 ug/ml



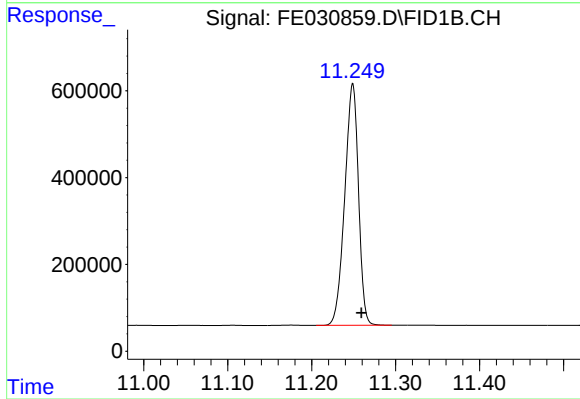
#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: -0.013 min
Response: 6472994
Conc: 17.29 ug/ml



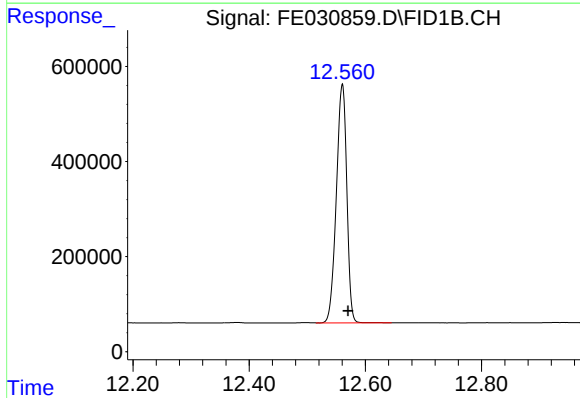
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: -0.013 min
Response: 6435081
Conc: 17.25 ug/ml



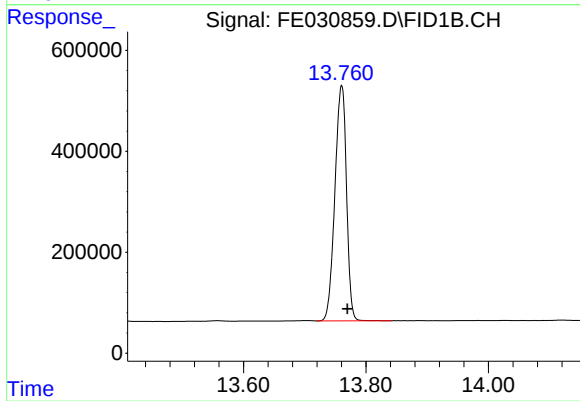
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: -0.011 min
Response: 6329856
Conc: 17.31 ug/ml



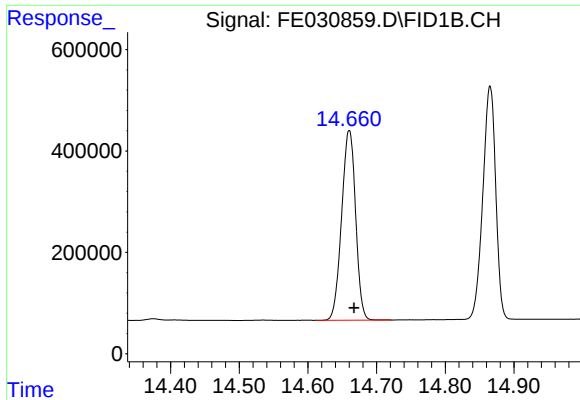
#7 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: -0.011 min
Response: 6244037
Conc: 17.09 ug/ml



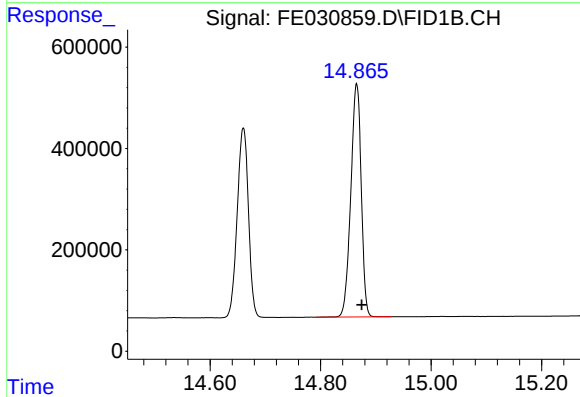
#8 N-DOCOSANE

R.T.: 13.759 min
Delta R.T.: -0.010 min
Response: 6127198
Conc: 17.04 ug/ml



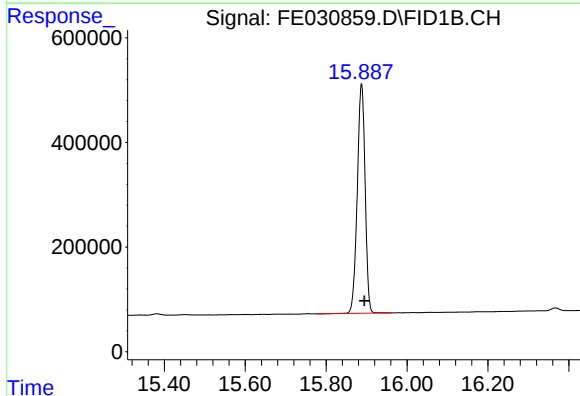
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: -0.008 min
Response: 5289639
Conc: 17.02 ug/ml



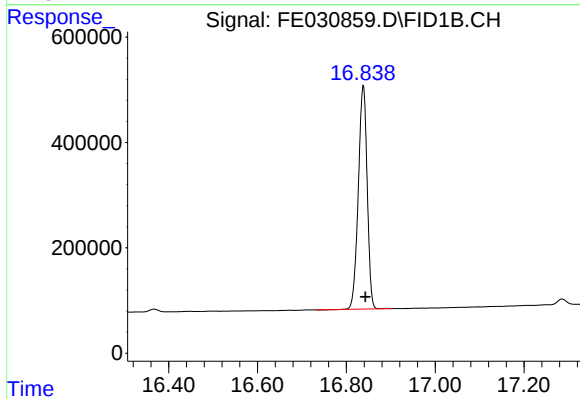
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: -0.010 min
Response: 6017118
Conc: 16.92 ug/ml



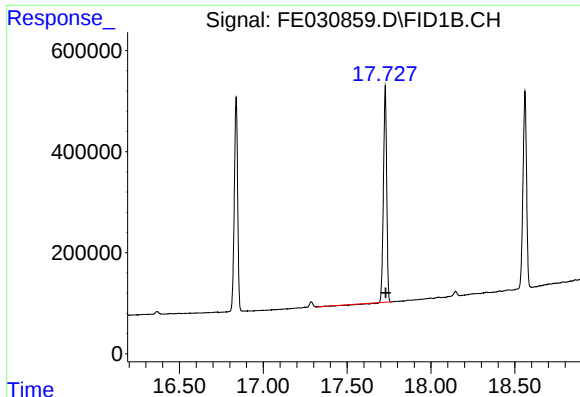
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: -0.007 min
Response: 5908669
Conc: 16.94 ug/ml



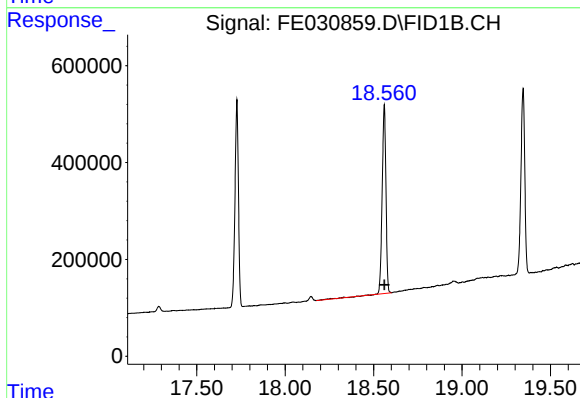
#12 N-OCTACOSANE

R.T.: 16.838 min
Delta R.T.: -0.006 min
Response: 5875582
Conc: 17.23 ug/ml



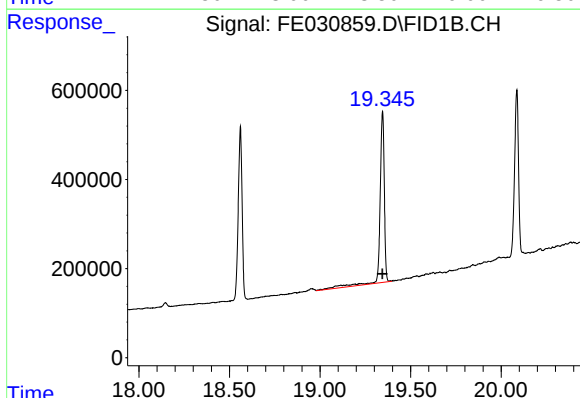
#13 N-TRIACONTANE

R.T.: 17.727 min
Delta R.T.: -0.004 min
Response: 5685737
Conc: 17.12 ug/ml



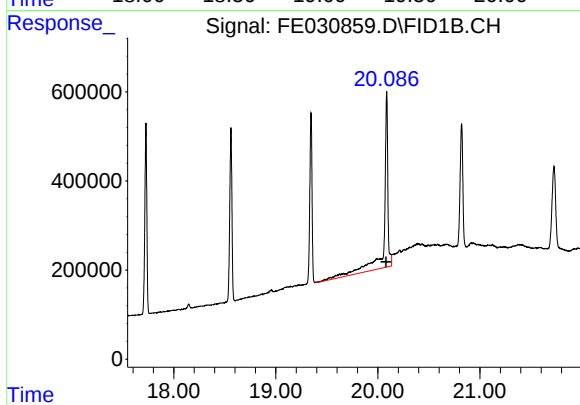
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: -0.002 min
Response: 5783862
Conc: 18.12 ug/ml



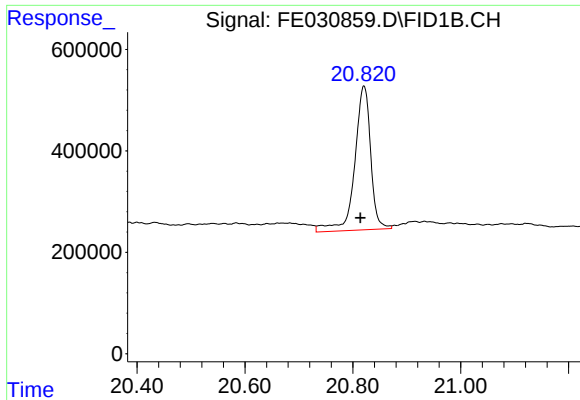
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: 0.000 min
Response: 6417755
Conc: 21.08 ug/ml



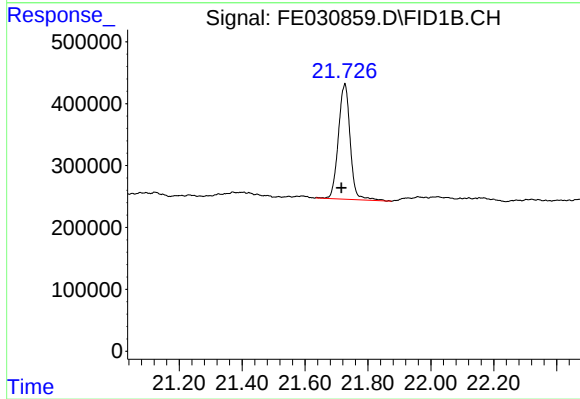
#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: 0.004 min
Response: 10469529
Conc: 38.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: 0.006 min
Response: 5833051
Conc: 23.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.010 min
Response: 4874722
Conc: 18.55 ug/ml