

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051021\
 Data File : FE033743.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2021 12:55
 Operator : DD\AJ
 Sample : M2262-05
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 01:43:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.724	9924185	24.554 ug/ml
Target Compounds			
1) N-OCTANE	2.422	1765753	4.257 ug/ml
2) N-DECANE	4.462	2394889	5.582 ug/ml
3) N-DODECANE	6.471	2481993	5.672 ug/ml
4) N-TETRADECANE	8.266	2653480	5.891 ug/ml
5) N-HEXADECANE	9.867	2747549	6.097 ug/ml
6) N-OCTADECANE	11.310	2822271	6.127 ug/ml
7) N-EICOSANE	12.620	2888544	6.292 ug/ml
8) N-DOCOSANE	13.819	2920621	6.334 ug/ml
10) N-TETRACOSANE	14.923	2889211	6.257 ug/ml
11) N-HEXACOSANE	15.944	2850685	6.213 ug/ml
12) N-OCTACOSANE	16.895	2847675	6.209 ug/ml
13) N-TRIACONTANE	17.784	2859267	6.272 ug/ml
14) N-DOTRIACONTANE	18.618	2826767	6.350 ug/ml
15) N-TETRATRIACONTANE	19.403	2605520	6.061 ug/ml
16) N-HEXATRIACONTANE	20.143	2349554	5.860 ug/ml
17) N-OCTATRIACONTANE	20.887	2149391	5.832 ug/ml
18) N-TETRACONTANE	21.813	1901140	5.258 ug/ml

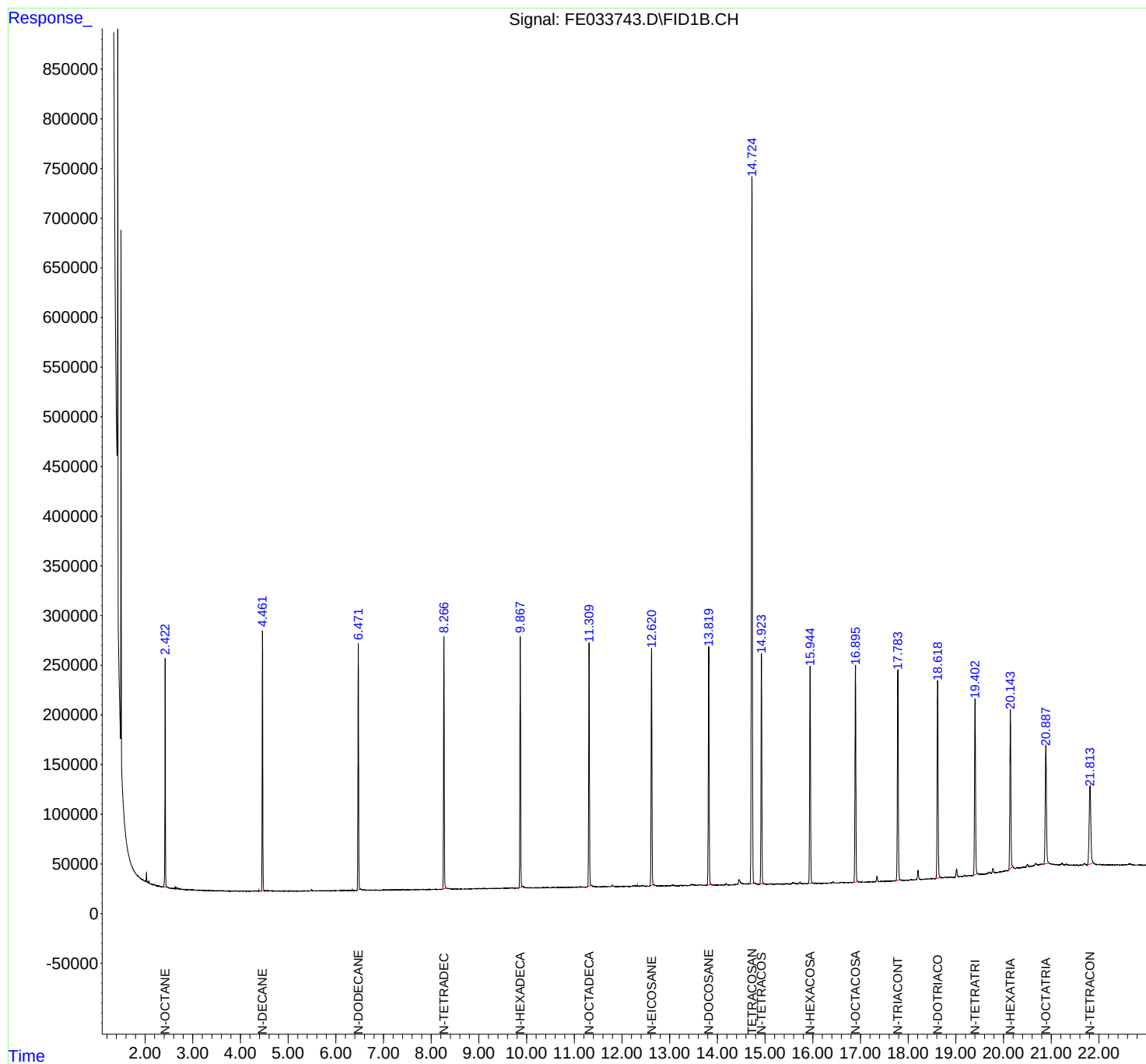
(f)=RT Delta > 1/2 Window

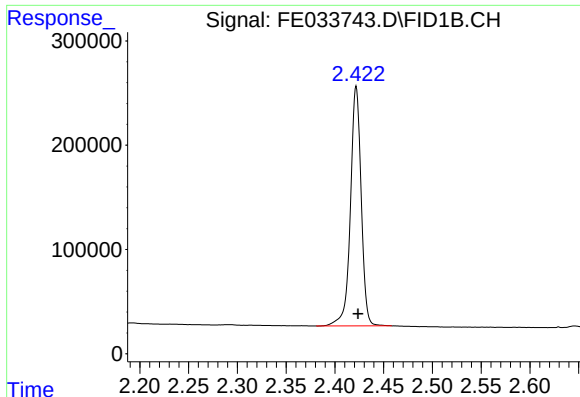
(m)=manual int.

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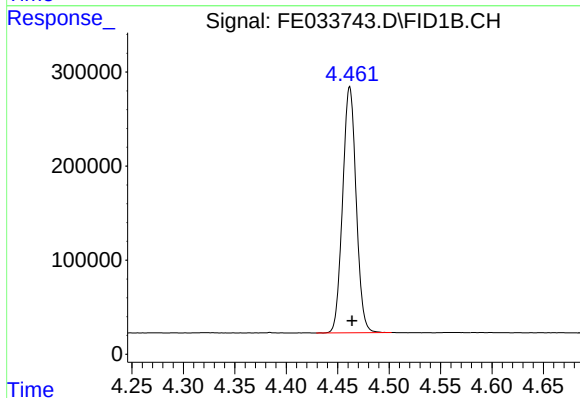
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





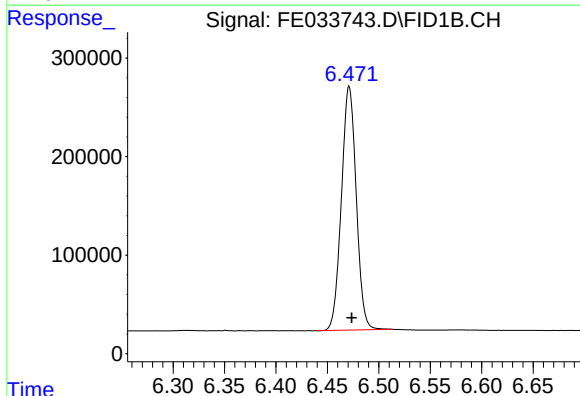
#1 N-OCTANE

R.T.: 2.422 min
Delta R.T.: -0.002 min
Response: 1765753
Conc: 4.26 ug/ml



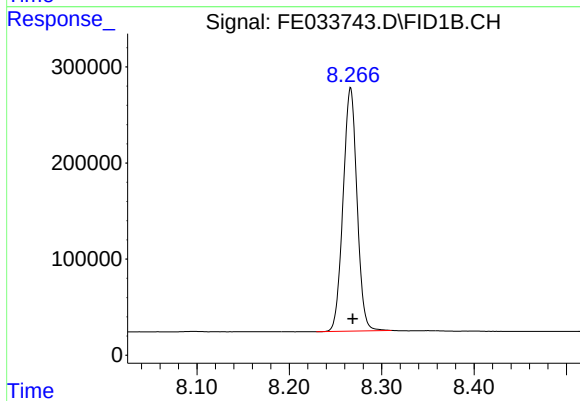
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 2394889
Conc: 5.58 ug/ml



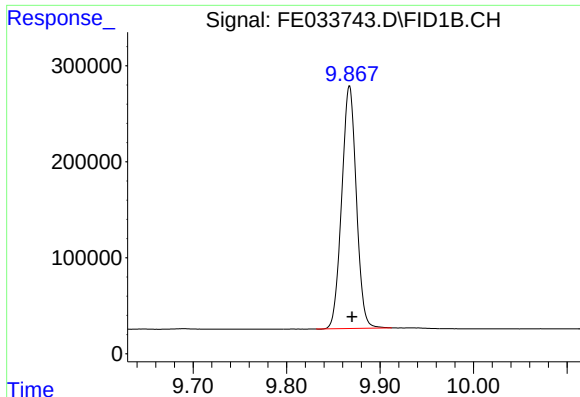
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 2481993
Conc: 5.67 ug/ml



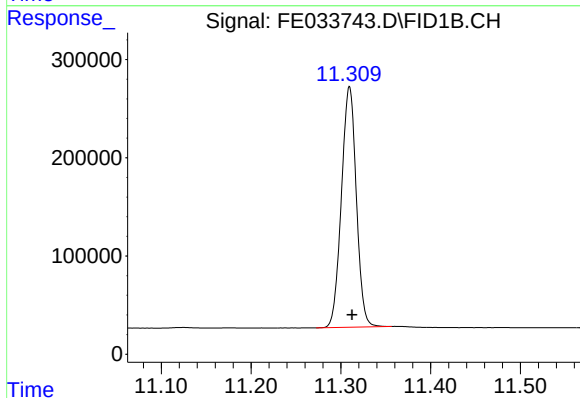
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 2653480
Conc: 5.89 ug/ml



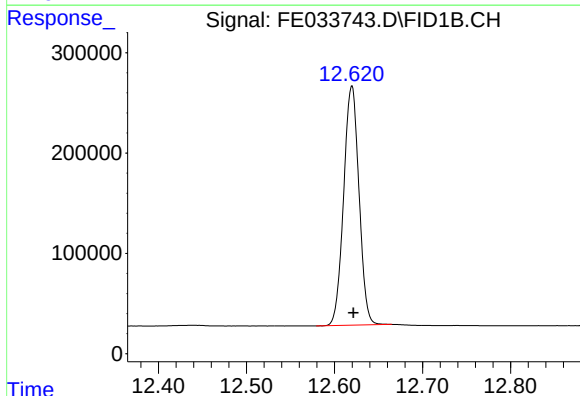
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.003 min
Response: 2747549
Conc: 6.10 ug/ml



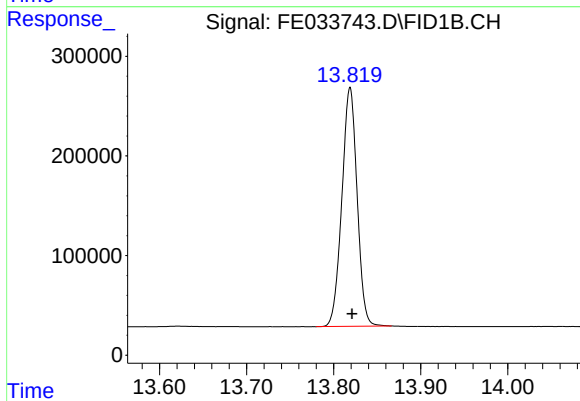
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.003 min
Response: 2822271
Conc: 6.13 ug/ml



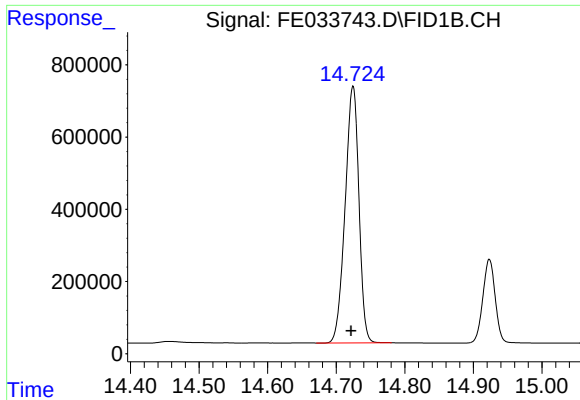
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: -0.002 min
Response: 2888544
Conc: 6.29 ug/ml



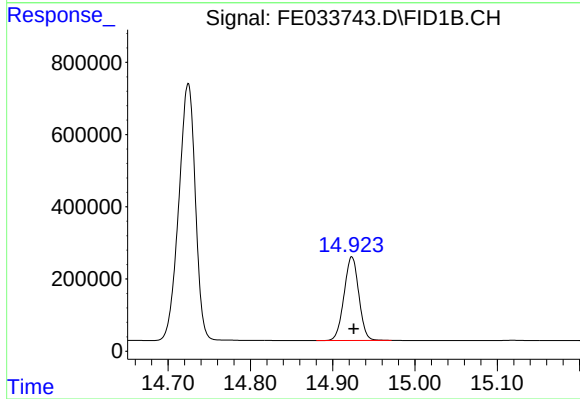
#8 N-DOCOSANE

R.T.: 13.819 min
Delta R.T.: -0.002 min
Response: 2920621
Conc: 6.33 ug/ml



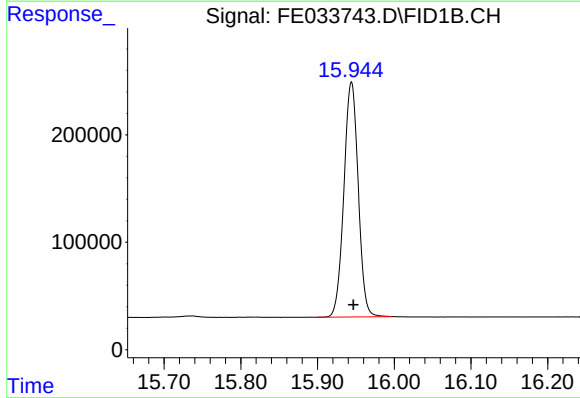
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.724 min
Delta R.T.: 0.003 min
Response: 9924185
Conc: 24.55 ug/ml



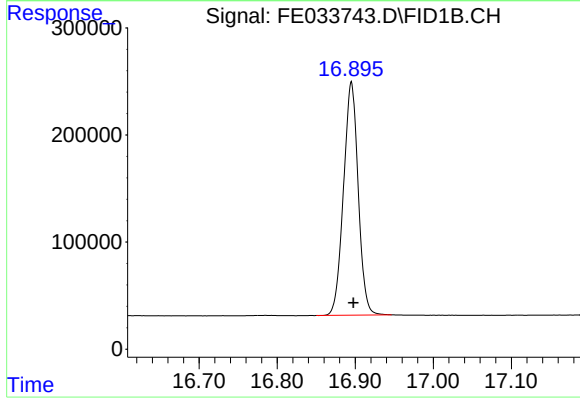
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: -0.002 min
Response: 2889211
Conc: 6.26 ug/ml



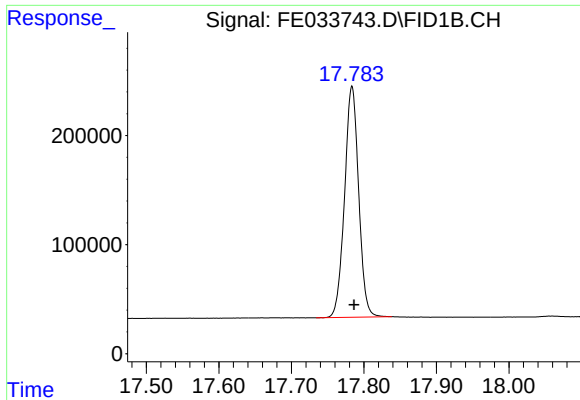
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: -0.003 min
Response: 2850685
Conc: 6.21 ug/ml



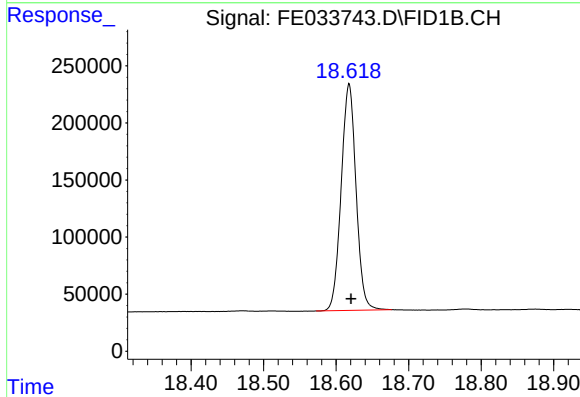
#12 N-OCTACOSANE

R.T.: 16.895 min
Delta R.T.: -0.003 min
Response: 2847675
Conc: 6.21 ug/ml



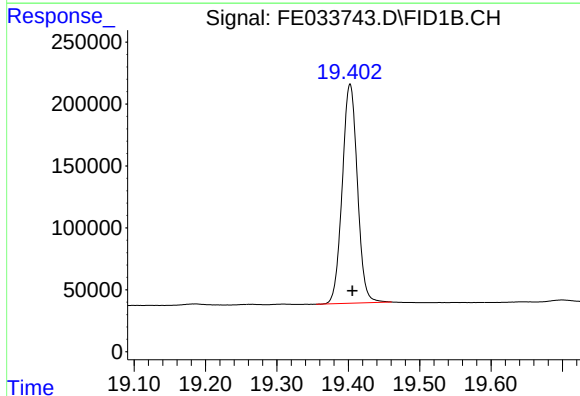
#13 N-TRIACONTANE

R.T.: 17.784 min
Delta R.T.: -0.003 min
Response: 2859267
Conc: 6.27 ug/ml



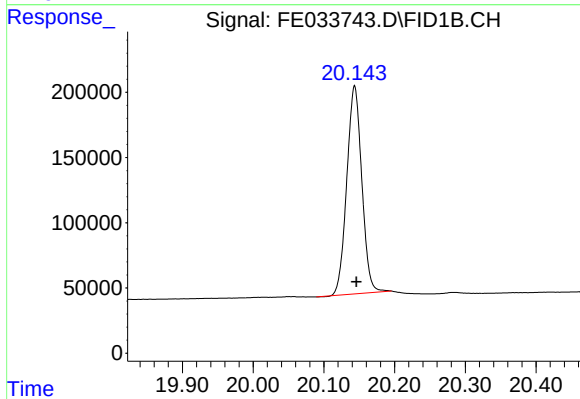
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: -0.003 min
Response: 2826767
Conc: 6.35 ug/ml



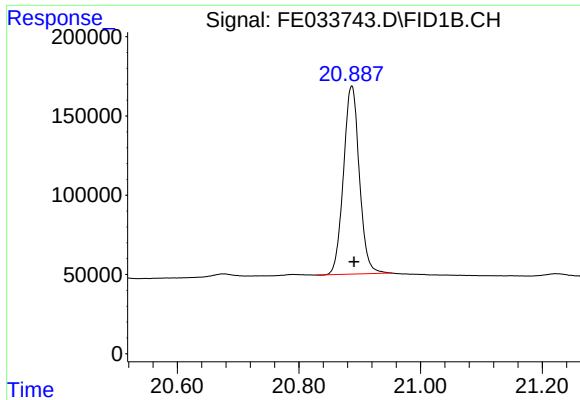
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: -0.003 min
Response: 2605520
Conc: 6.06 ug/ml



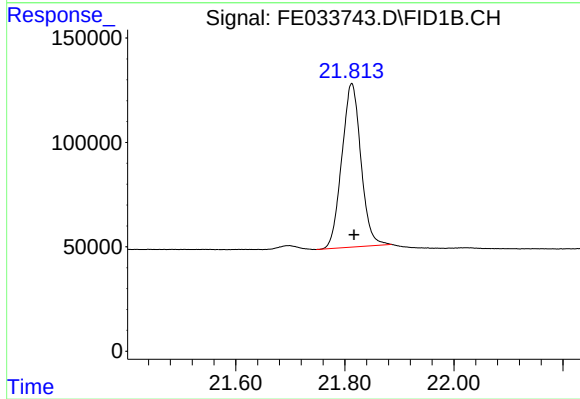
#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: -0.002 min
Response: 2349554
Conc: 5.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: -0.004 min
Response: 2149391
Conc: 5.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.813 min
Delta R.T.: -0.004 min
Response: 1901140
Conc: 5.26 ug/ml