

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051019\
 Data File : FE030056.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2019 15:39
 Operator : AJ\SJ
 Sample : FE051019ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 10:05:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051019.M
 Quant Title :
 QLast Update : Fri May 10 15:32:28 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...	14.644	10124045	50.107 ug/ml
Target Compounds			
1) N-OCTANE	2.360	11212949	50.963 ug/ml
2) N-DECANE	4.377	11402508	51.105 ug/ml
3) N-DODECANE	6.386	11591719	51.053 ug/ml
4) N-TETRADECANE	8.182	11616300	50.714 ug/ml
5) N-HEXADECANE	9.786	11615209	50.392 ug/ml
6) N-OCTADECANE	11.230	11667511	50.350 ug/ml
7) N-EICOSANE	12.543	11753553	50.101 ug/ml
8) N-DOCOSANE	13.744	11658570	50.220 ug/ml
10) N-TETRACOSANE	14.852	11562455	50.085 ug/ml
11) N-HEXACOSANE	15.874	11386965	50.036 ug/ml
12) N-OCTACOSANE	16.828	11187267	49.844 ug/ml
13) N-TRIACONTANE	17.718	11056672	49.714 ug/ml
14) N-DOTRIACONTANE	18.552	10692113	49.709 ug/ml
15) N-TETRATRIACONTANE	19.338	10456394	50.043 ug/ml
16) N-HEXATRIACONTANE	20.080	9808220	49.575 ug/ml
17) N-OCTATRIACONTANE	20.812	8958669	48.121 ug/ml
18) N-TETRACONTANE	21.705	8826022	47.092 ug/ml

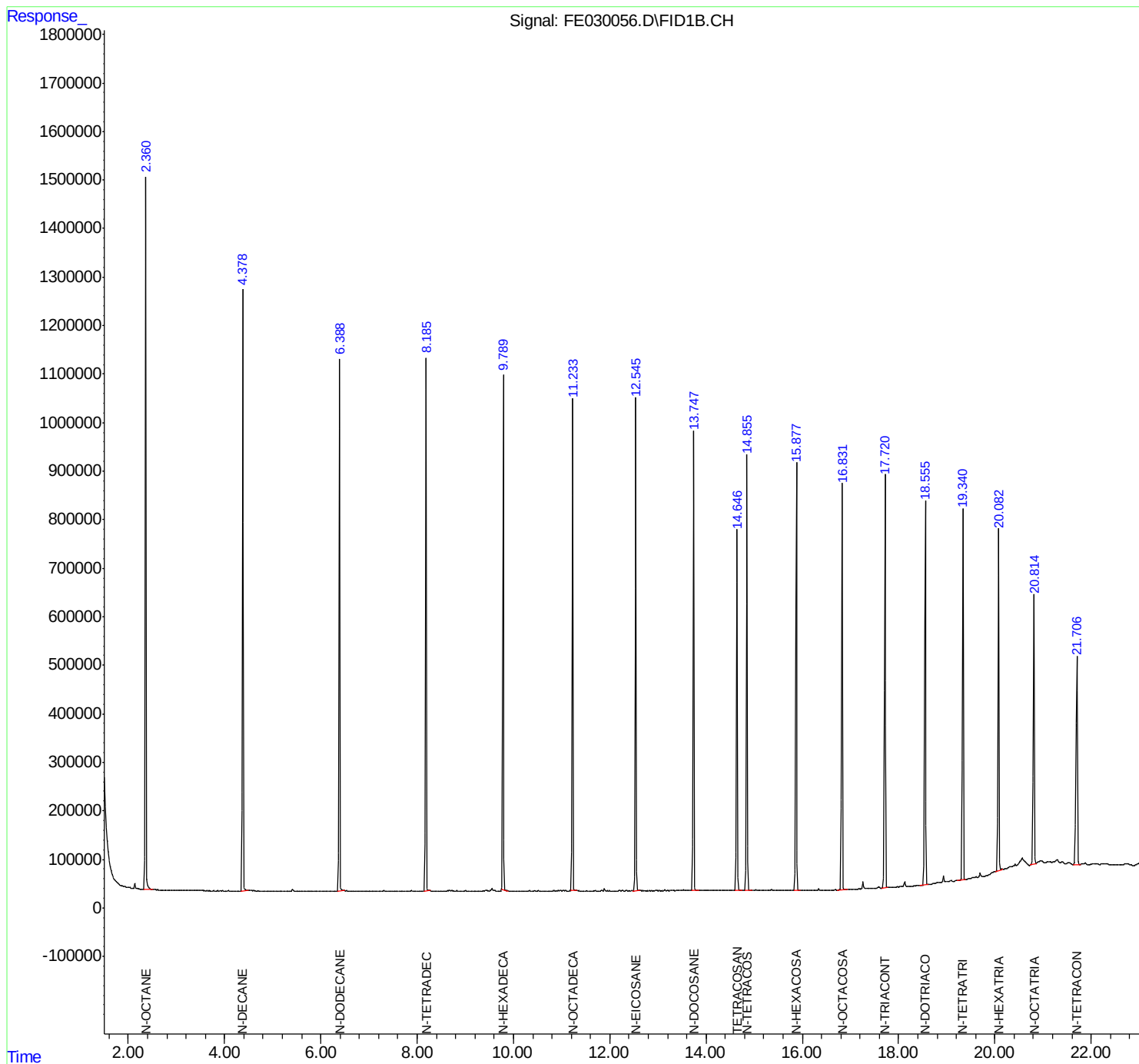
(f)=RT Delta > 1/2 Window

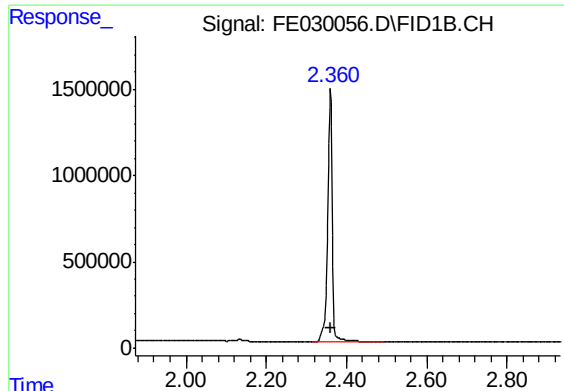
(m)=manual int.

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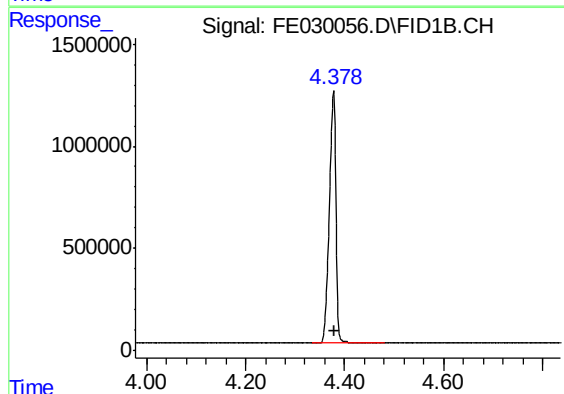
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





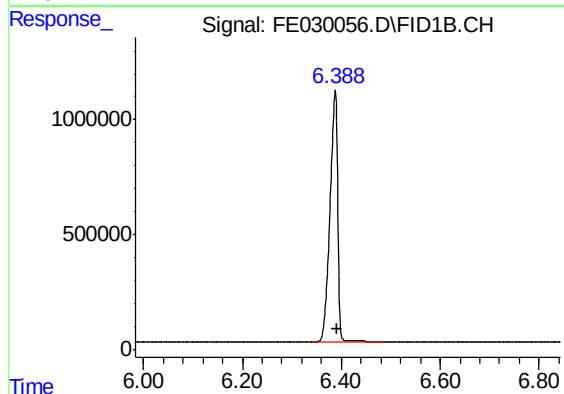
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: 0.000 min
Response: 11212949
Conc: 50.96 ug/ml



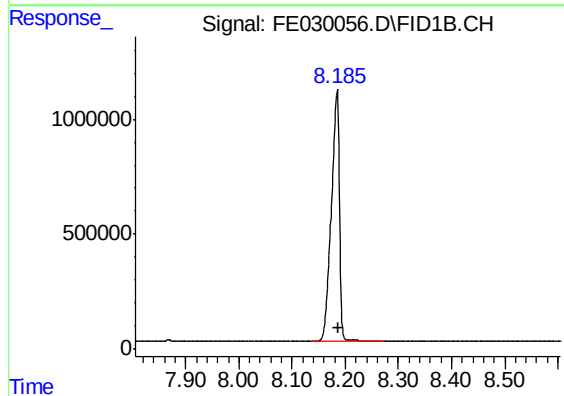
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 11402508
Conc: 51.11 ug/ml



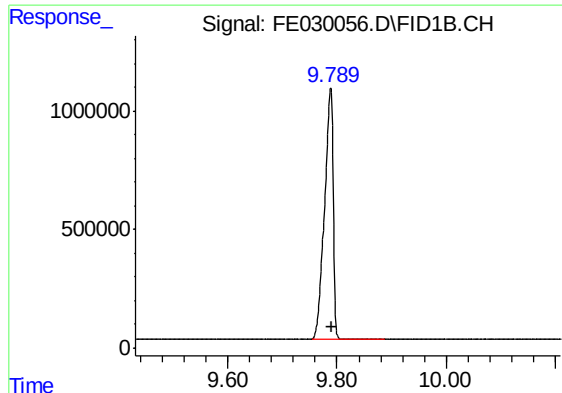
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 11591719
Conc: 51.05 ug/ml



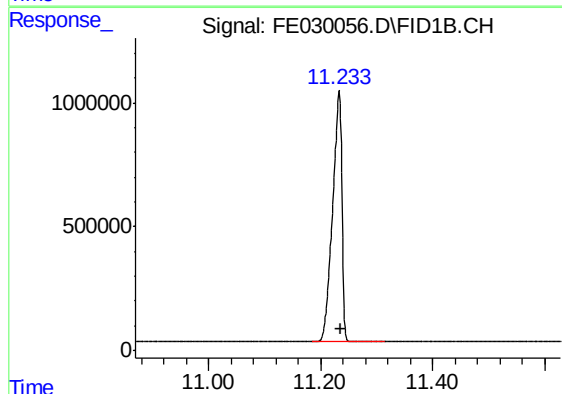
#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 11616300
Conc: 50.71 ug/ml



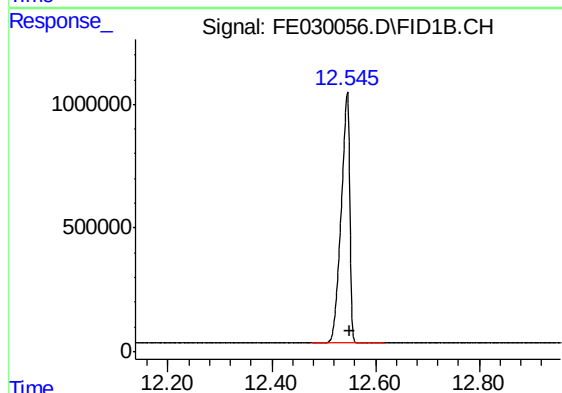
#5 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: -0.006 min
Response: 11615209
Conc: 50.39 ug/ml



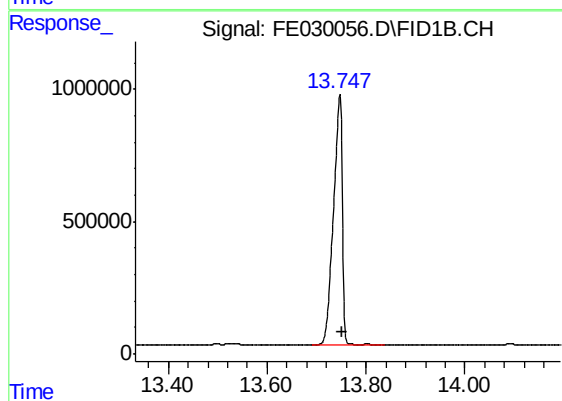
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.006 min
Response: 11667511
Conc: 50.35 ug/ml



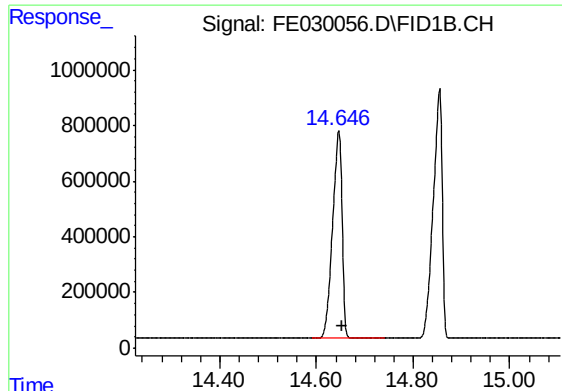
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: -0.008 min
Response: 11753553
Conc: 50.10 ug/ml



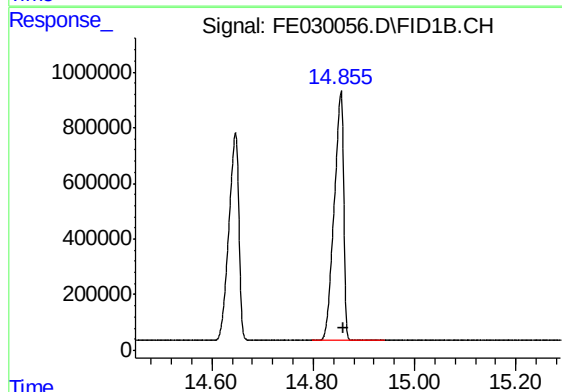
#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: -0.007 min
Response: 11658570
Conc: 50.22 ug/ml



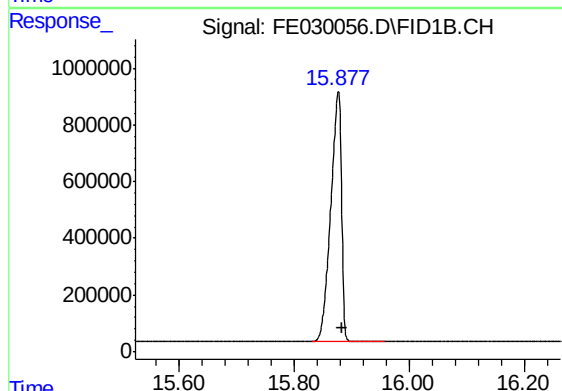
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.644 min
Delta R.T.: -0.008 min
Response: 10124045
Conc: 50.11 ug/ml



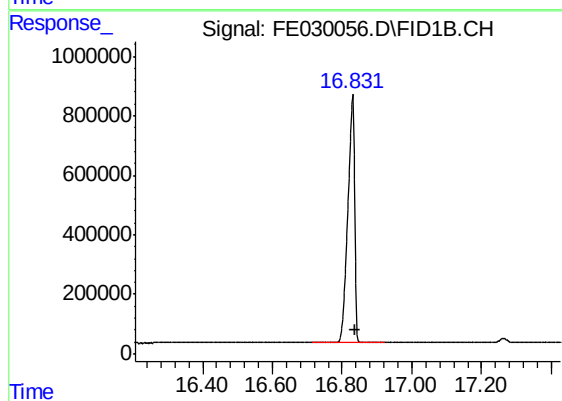
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.007 min
Response: 11562455
Conc: 50.09 ug/ml



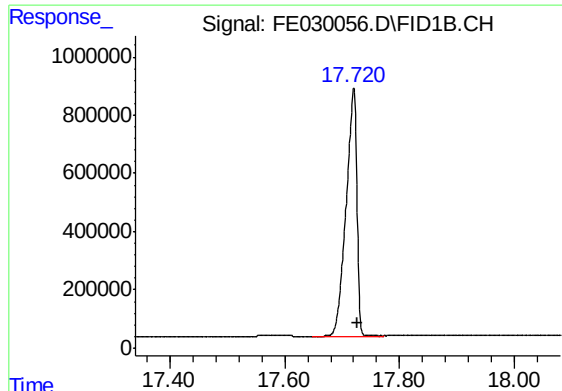
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: -0.008 min
Response: 11386965
Conc: 50.04 ug/ml



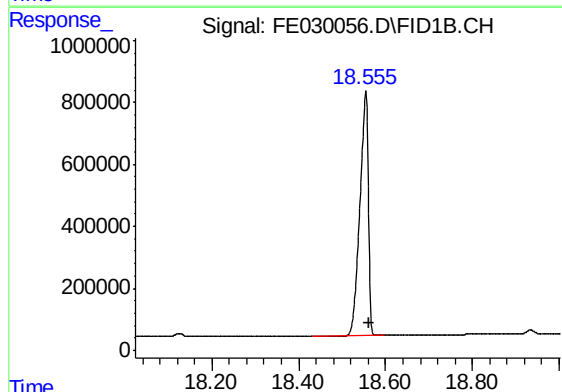
#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: -0.007 min
Response: 11187267
Conc: 49.84 ug/ml



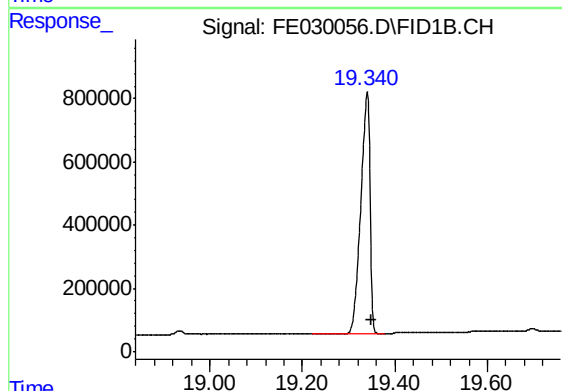
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: -0.008 min
Response: 11056672
Conc: 49.71 ug/ml



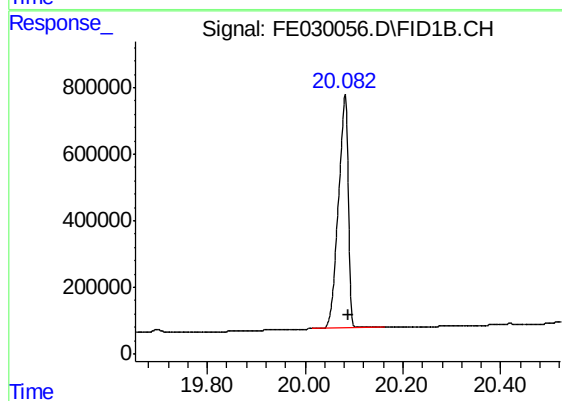
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.009 min
Response: 10692113
Conc: 49.71 ug/ml



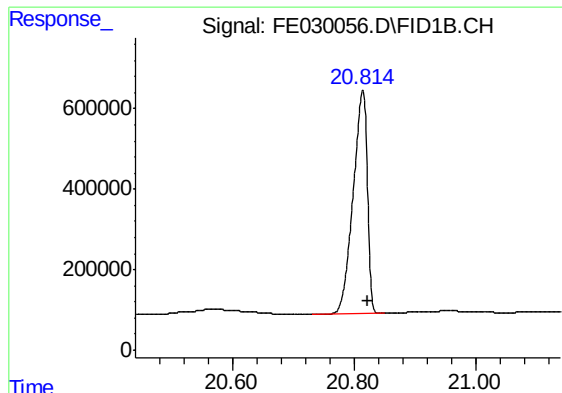
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.011 min
Response: 10456394
Conc: 50.04 ug/ml



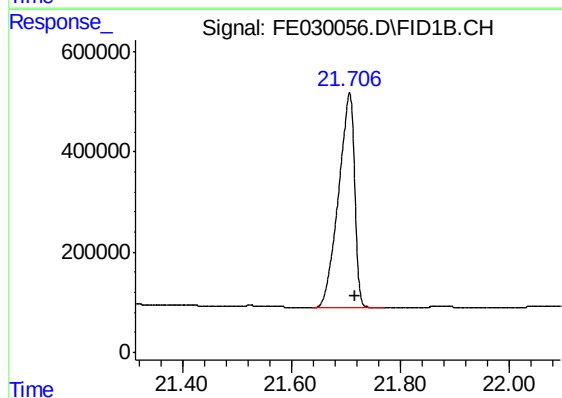
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: -0.009 min
Response: 9808220
Conc: 49.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: -0.011 min
Response: 8958669
Conc: 48.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: -0.013 min
Response: 8826022
Conc: 47.09 ug/ml