

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112719\
 Data File : FE030959.D
 Signal(s) : FID1B.CH
 Acq On : 27 Nov 2019 9:19
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 16:11:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 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...	14.645	15682549	52.279 ug/ml
Target Compounds			
1) N-OCTANE	2.345	19316335	52.619 ug/ml
2) N-DECANE	4.382	19426561	52.806 ug/ml
3) N-DODECANE	6.393	19547675	53.246 ug/ml
4) N-TETRADECANE	8.189	19317463	52.809 ug/ml
5) N-HEXADECANE	9.791	19213712	52.547 ug/ml
6) N-OCTADECANE	11.236	18761679	52.358 ug/ml
7) N-EICOSANE	12.547	18611150	52.082 ug/ml
8) N-DOCOSANE	13.747	18274047	52.047 ug/ml
10) N-TETRACOSANE	14.852	18049469	51.607 ug/ml
11) N-HEXACOSANE	15.873	17852442	52.120 ug/ml
12) N-OCTACOSANE	16.825	17685572	52.071 ug/ml
13) N-TRIACONTANE	17.714	17478132	52.115 ug/ml
14) N-DOTRIACONTANE	18.547	16893670	52.233 ug/ml
15) N-TETRATRIACONTANE	19.331	16452483	52.383 ug/ml
16) N-HEXATRIACONTANE	20.070	15454887	51.964 ug/ml
17) N-OCTATRIACONTANE	20.802	14579647	52.640 ug/ml
18) N-TETRACONTANE	21.700	14638715	51.743 ug/ml

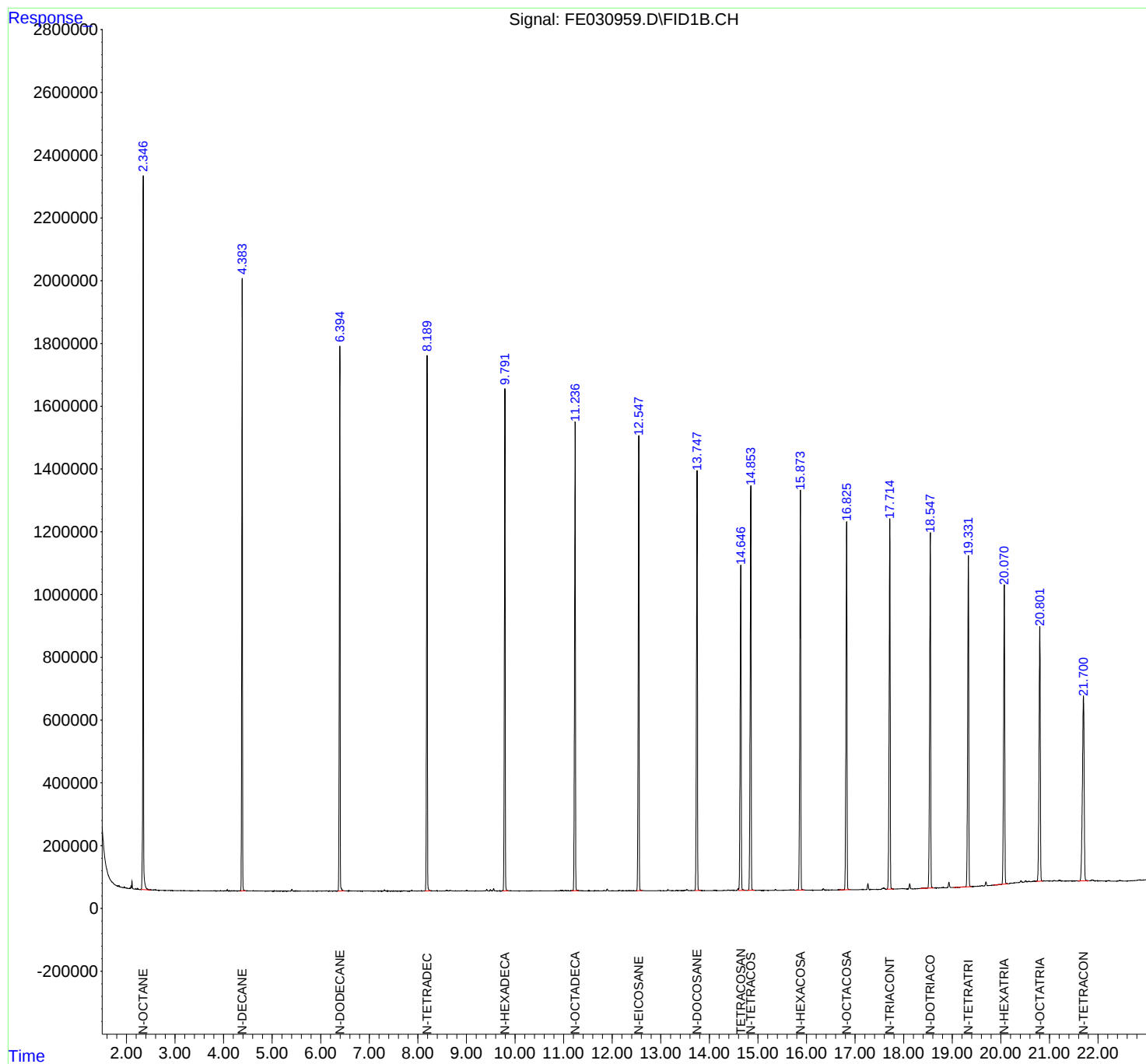
(f)=RT Delta > 1/2 Window

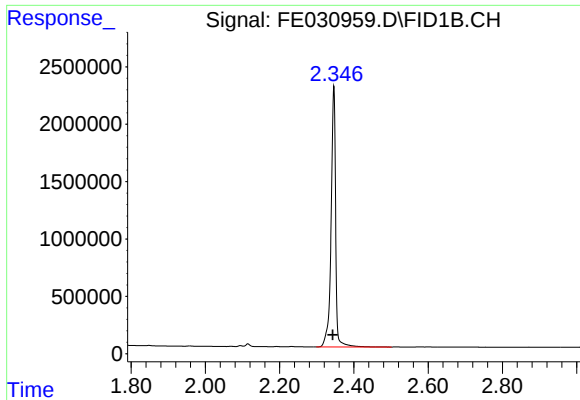
(m)=manual int.

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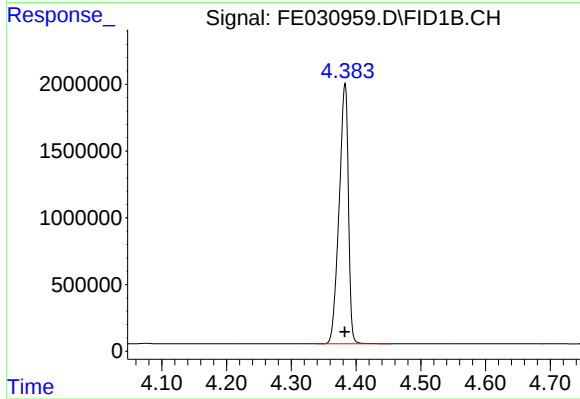
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





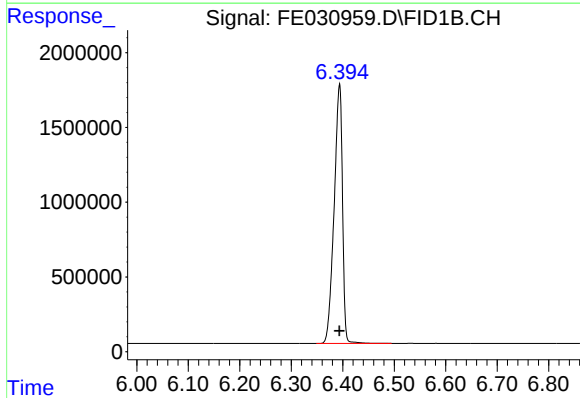
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.002 min
Response: 19316335
Conc: 52.62 ug/ml



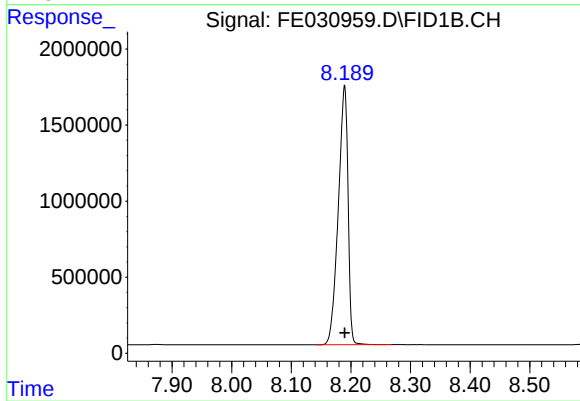
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 19426561
Conc: 52.81 ug/ml



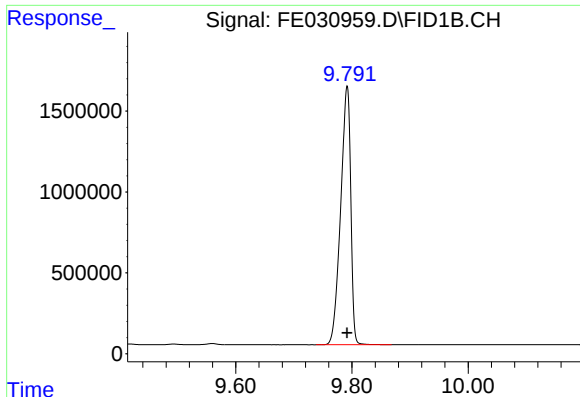
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 19547675
Conc: 53.25 ug/ml



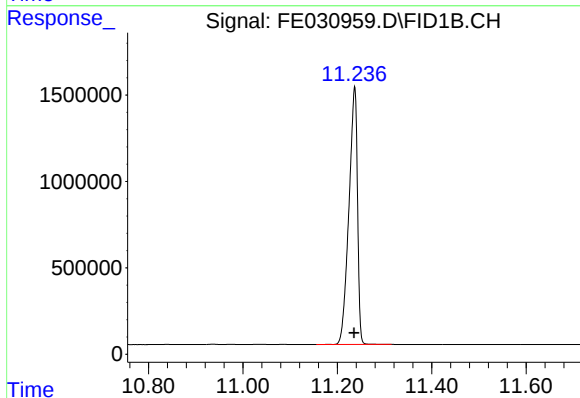
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 19317463
Conc: 52.81 ug/ml



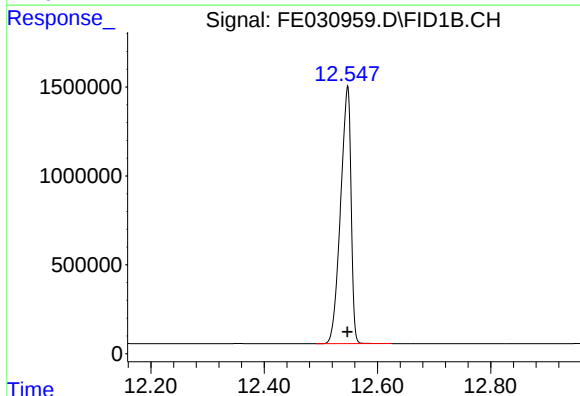
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 19213712
Conc: 52.55 ug/ml



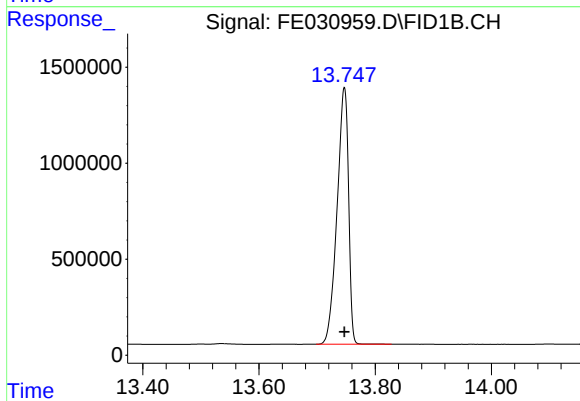
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 18761679
Conc: 52.36 ug/ml



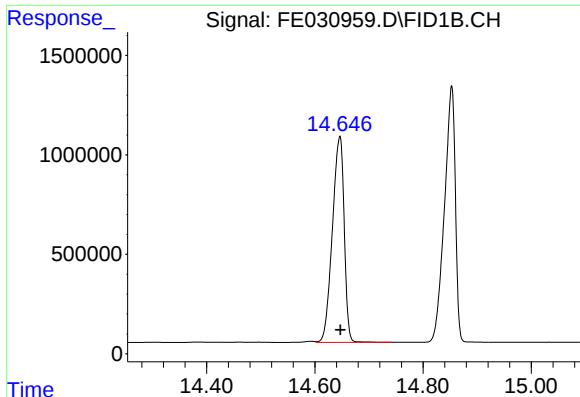
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: 0.000 min
Response: 18611150
Conc: 52.08 ug/ml



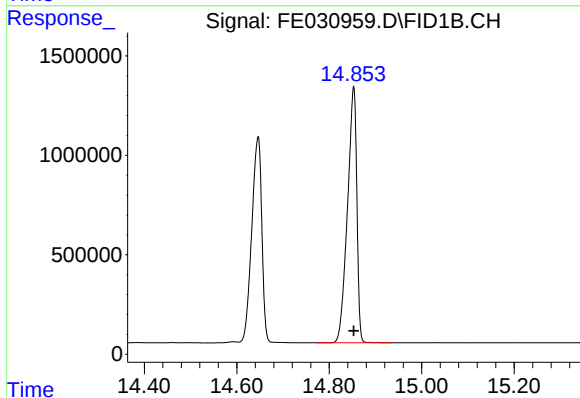
#8 N-DOCOSANE

R.T.: 13.747 min
Delta R.T.: 0.000 min
Response: 18274047
Conc: 52.05 ug/ml



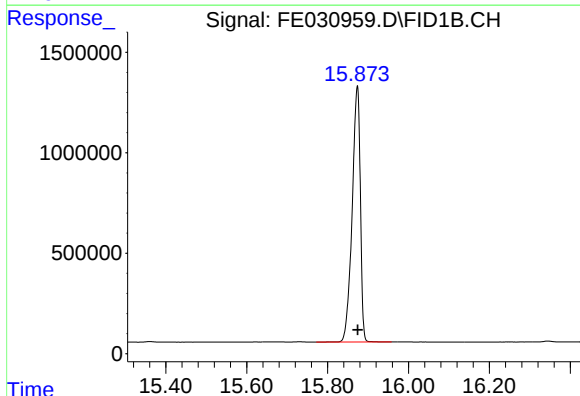
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min
Delta R.T.: -0.001 min
Response: 15682549
Conc: 52.28 ug/ml



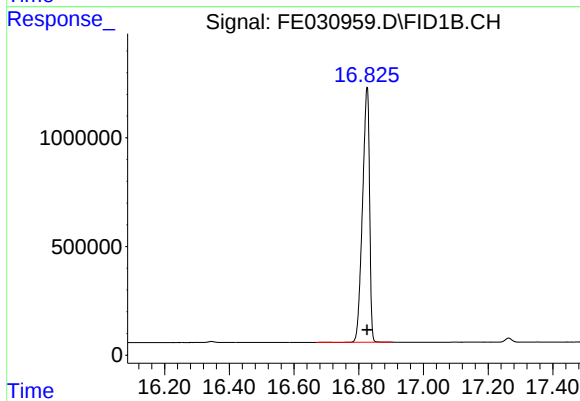
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.001 min
Response: 18049469
Conc: 51.61 ug/ml



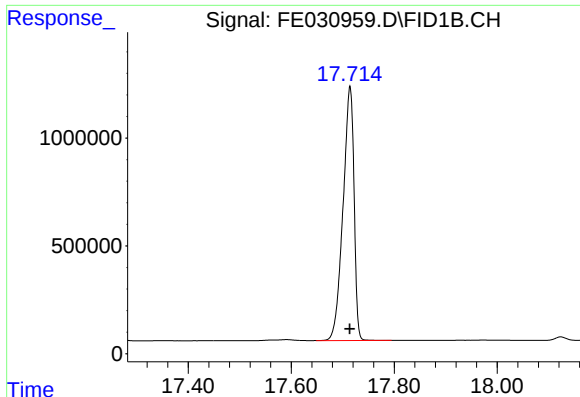
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.001 min
Response: 17852442
Conc: 52.12 ug/ml



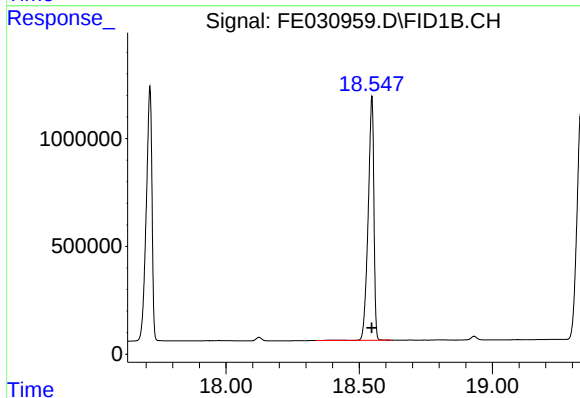
#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: 0.000 min
Response: 17685572
Conc: 52.07 ug/ml



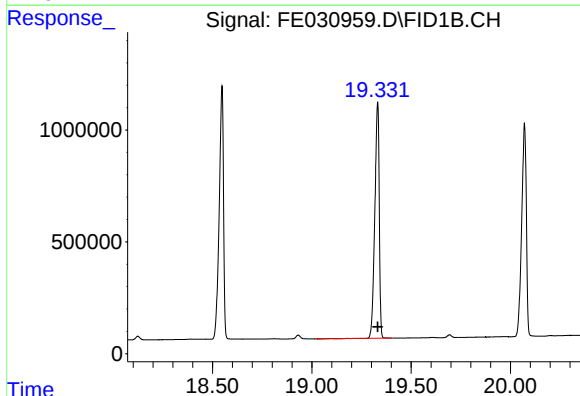
#13 N-TRIACONTANE

R.T.: 17.714 min
Delta R.T.: 0.000 min
Response: 17478132
Conc: 52.11 ug/ml



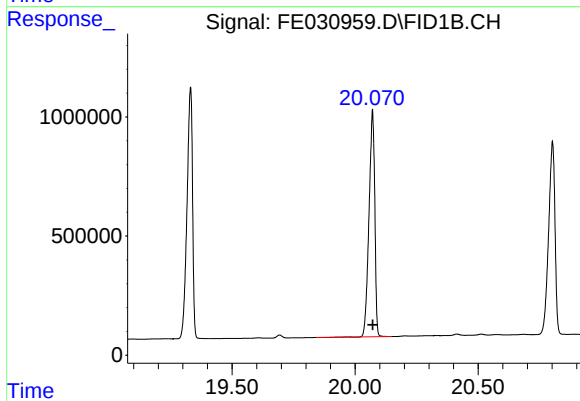
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 16893670
Conc: 52.23 ug/ml



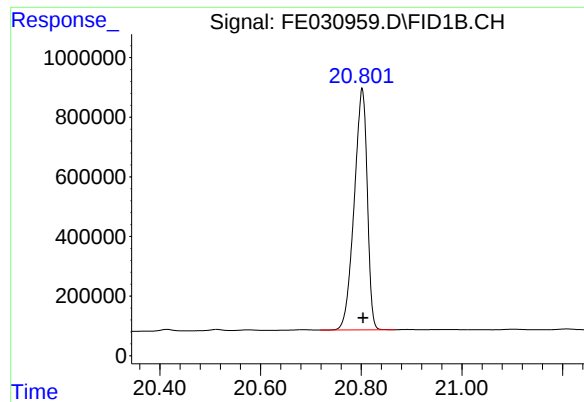
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: 0.000 min
Response: 16452483
Conc: 52.38 ug/ml



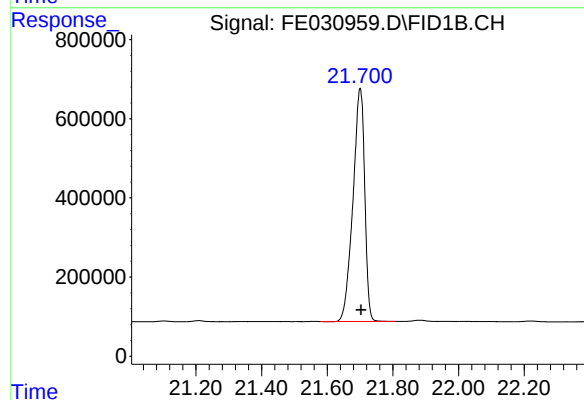
#16 N-HEXATRIACONTANE

R.T.: 20.070 min
Delta R.T.: 0.000 min
Response: 15454887
Conc: 51.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: -0.002 min
Response: 14579647
Conc: 52.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: -0.002 min
Response: 14638715
Conc: 51.74 ug/ml