

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041919\
 Data File : FE029919.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2019 11:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 23:59:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 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...	14.655	9317609	45.930 ug/ml
Target Compounds			
1) N-OCTANE	2.366	10377376	46.476 ug/ml
2) N-DECANE	4.388	11172355	50.842 ug/ml
3) N-DODECANE	6.398	11292197	50.412 ug/ml
4) N-TETRADECANE	8.194	11315027	48.997 ug/ml
5) N-HEXADECANE	9.797	11292254	48.028 ug/ml
6) N-OCTADECANE	11.242	11240538	47.339 ug/ml
7) N-EICOSANE	12.555	11034367	46.570 ug/ml
8) N-DOCOSANE	13.755	10829139	46.113 ug/ml
10) N-TETRACOSANE	14.862	10576772	45.574 ug/ml
11) N-HEXACOSANE	15.885	10397786	45.091 ug/ml
12) N-OCTACOSANE	16.838	10361064	44.997 ug/ml
13) N-TRIACONTANE	17.727	10442268	45.430 ug/ml
14) N-DOTRIACONTANE	18.563	10060431	45.244 ug/ml
15) N-TETRATRIACONTANE	19.349	9756922	45.084 ug/ml
16) N-HEXATRIACONTANE	20.091	9309346	44.805 ug/ml
17) N-OCTATRIACONTANE	20.825	8543174	45.243 ug/ml
18) N-TETRACONTANE	21.721	8724973	45.898 ug/ml

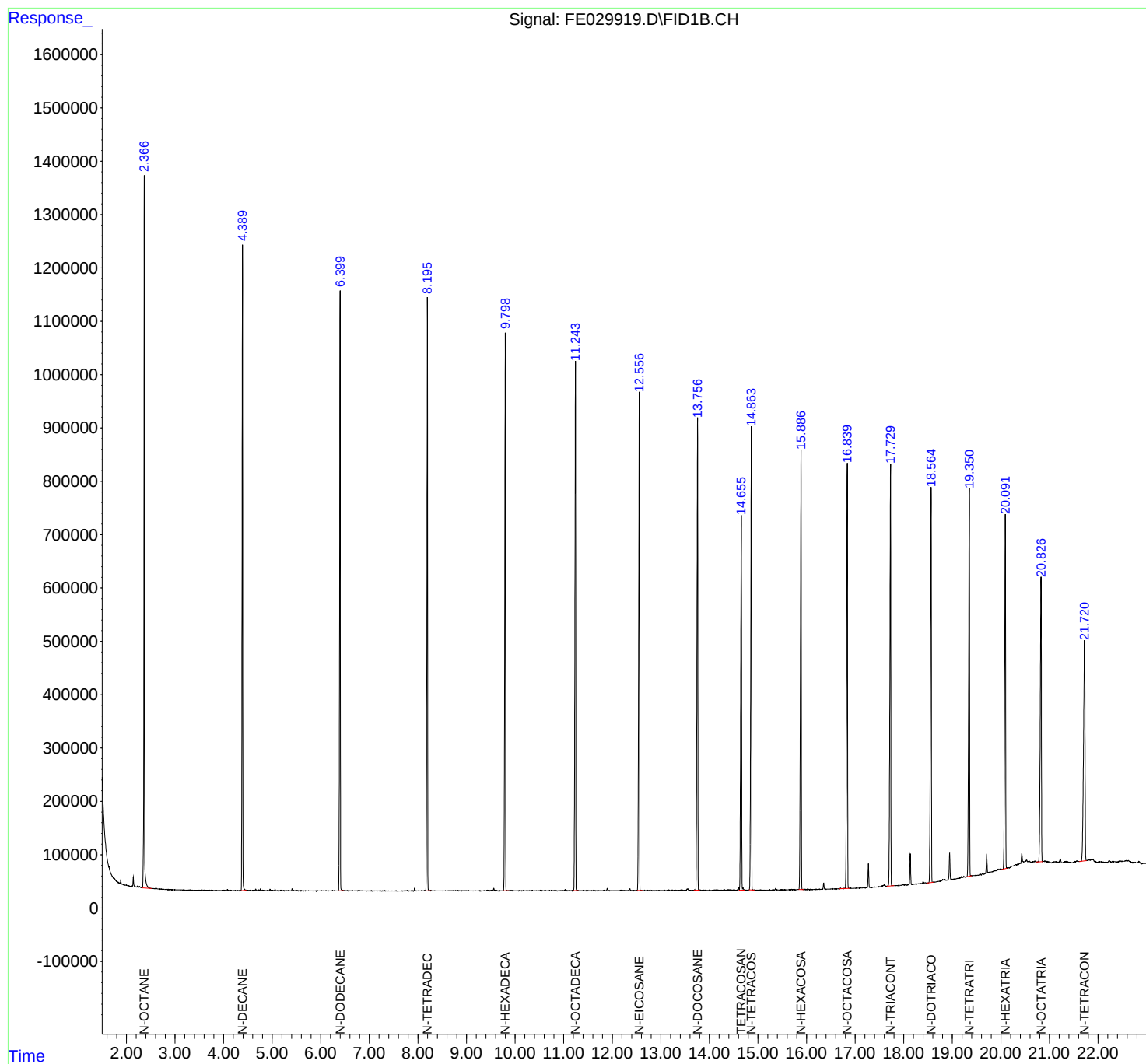
(f)=RT Delta > 1/2 Window

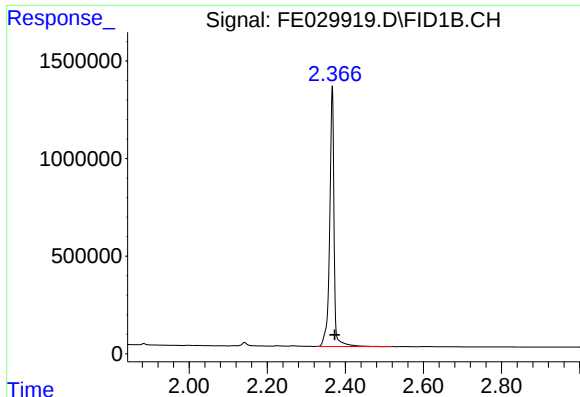
(m)=manual int.

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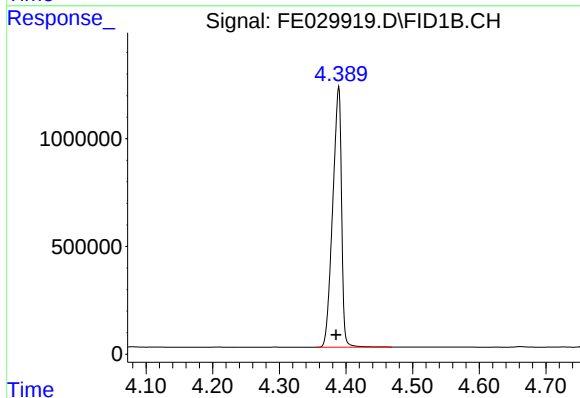
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





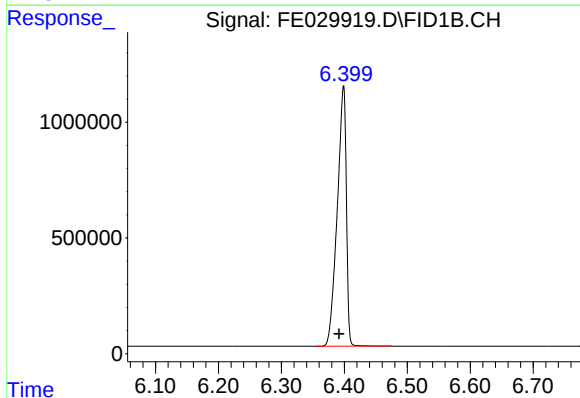
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.007 min
Response: 10377376
Conc: 46.48 ug/ml



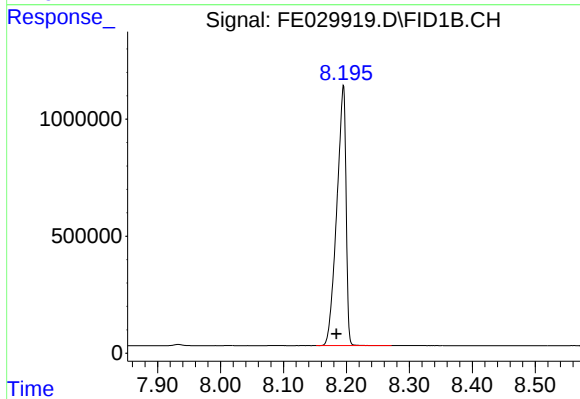
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: 0.003 min
Response: 11172355
Conc: 50.84 ug/ml



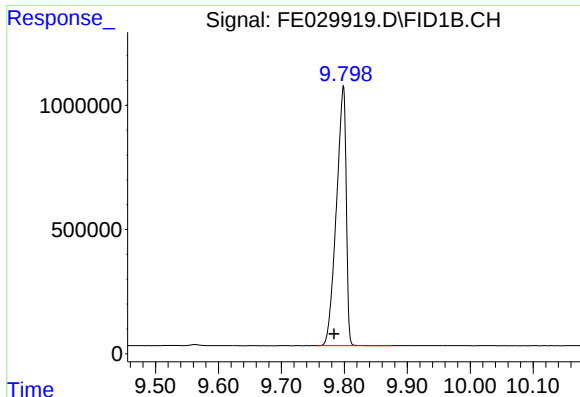
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: 0.006 min
Response: 11292197
Conc: 50.41 ug/ml



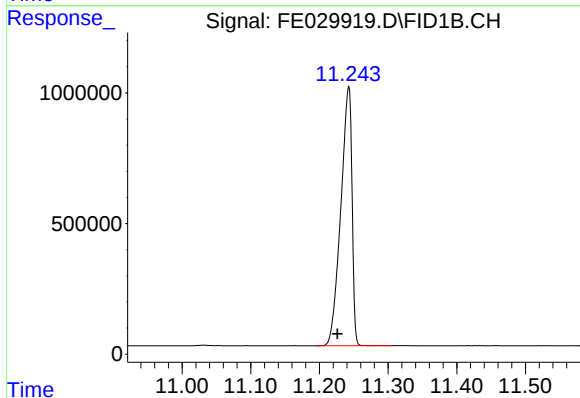
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: 0.010 min
Response: 11315027
Conc: 49.00 ug/ml



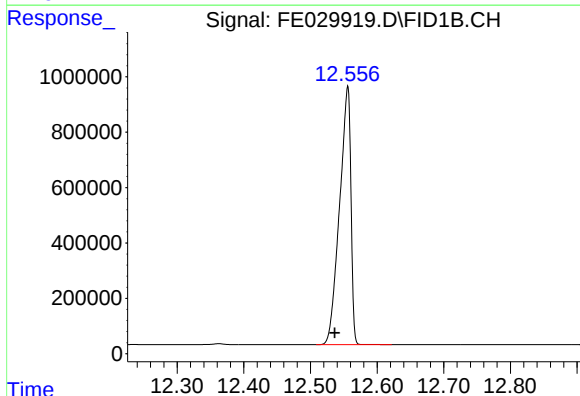
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: 0.014 min
Response: 11292254
Conc: 48.03 ug/ml



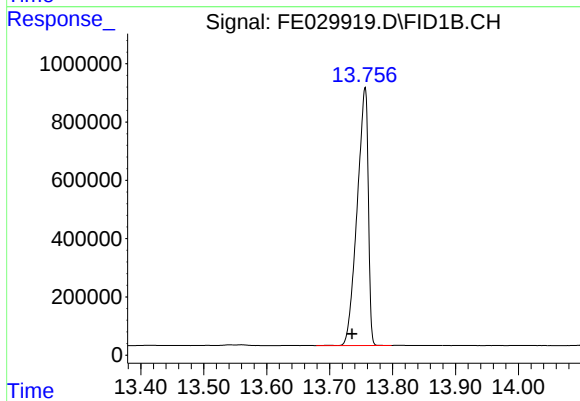
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: 0.015 min
Response: 11240538
Conc: 47.34 ug/ml



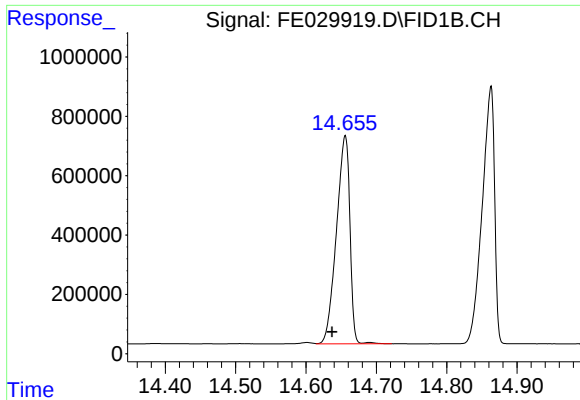
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: 0.018 min
Response: 11034367
Conc: 46.57 ug/ml



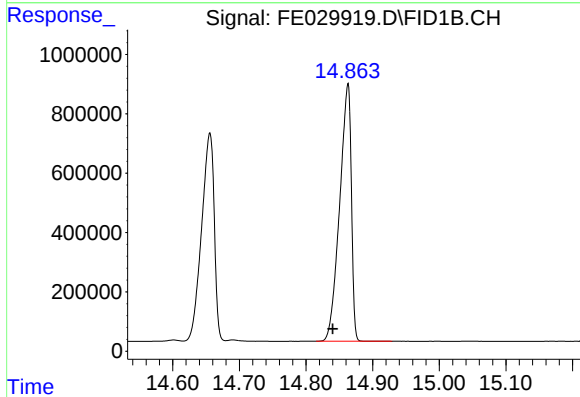
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: 0.020 min
Response: 10829139
Conc: 46.11 ug/ml



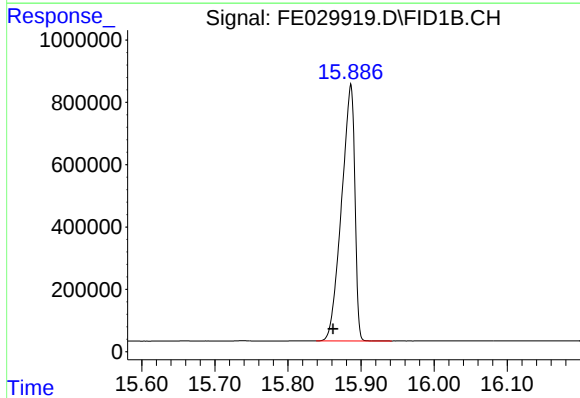
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: 0.018 min
Response: 9317609
Conc: 45.93 ug/ml



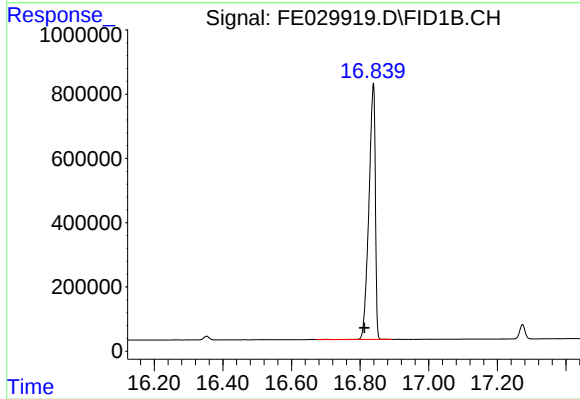
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: 0.022 min
Response: 10576772
Conc: 45.57 ug/ml



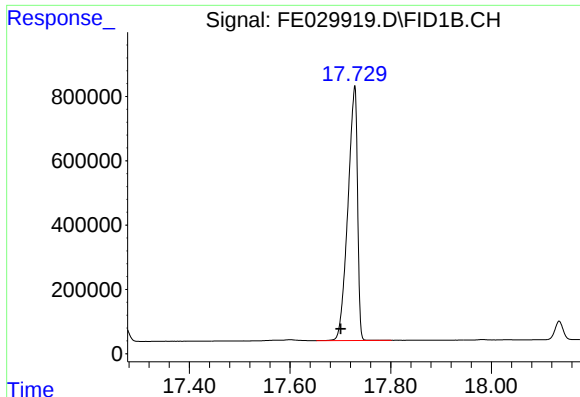
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.023 min
Response: 10397786
Conc: 45.09 ug/ml



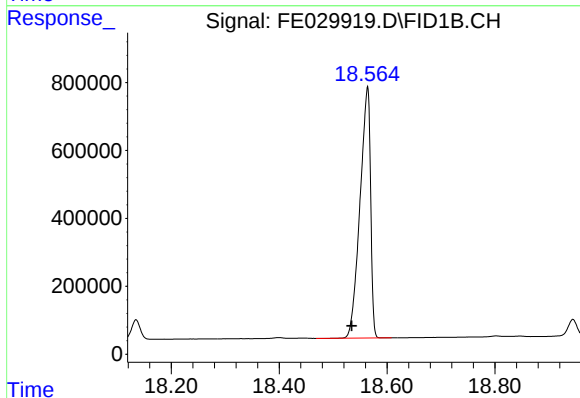
#12 N-OCTACOSANE

R.T.: 16.838 min
Delta R.T.: 0.025 min
Response: 10361064
Conc: 45.00 ug/ml



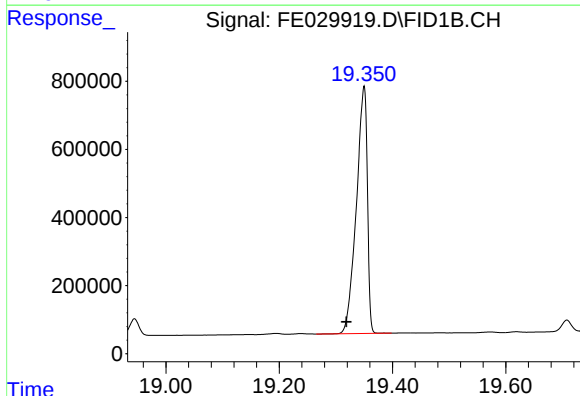
#13 N-TRIACONTANE

R.T.: 17.727 min
Delta R.T.: 0.027 min
Response: 10442268
Conc: 45.43 ug/ml



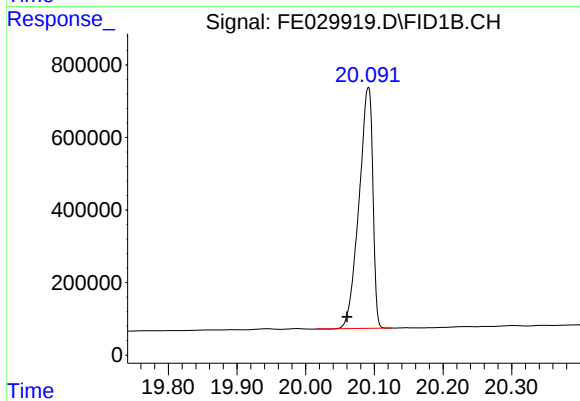
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: 0.028 min
Response: 10060431
Conc: 45.24 ug/ml



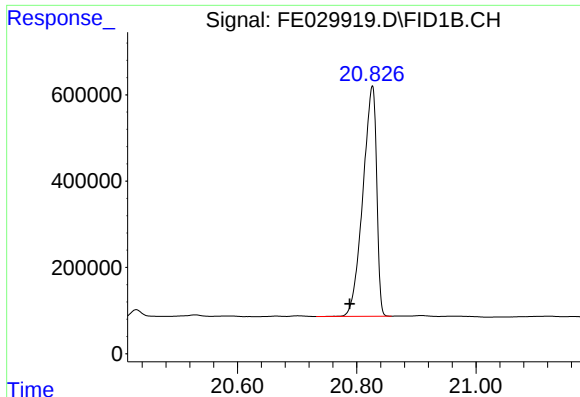
#15 N-TETRATRIACONTANE

R.T.: 19.349 min
Delta R.T.: 0.030 min
Response: 9756922
Conc: 45.08 ug/ml



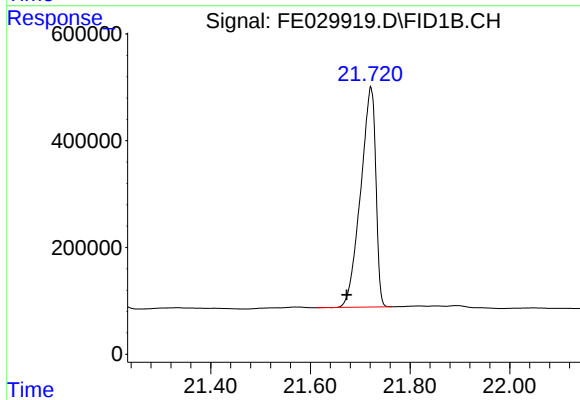
#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: 0.030 min
Response: 9309346
Conc: 44.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: 0.037 min
Response: 8543174
Conc: 45.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: 0.048 min
Response: 8724973
Conc: 45.90 ug/ml