

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041919\
 Data File : FE029931.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2019 18:45
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 00:12:13 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...	14.650	9341019	46.045 ug/ml
Target Compounds			
1) N-OCTANE	2.364	10563715	47.311 ug/ml
2) N-DECANE	4.385	11438999	52.055 ug/ml
3) N-DODECANE	6.394	11555244	51.587 ug/ml
4) N-TETRADECANE	8.189	11577583	50.134 ug/ml
5) N-HEXADECANE	9.792	11541704	49.089 ug/ml
6) N-OCTADECANE	11.237	11470958	48.310 ug/ml
7) N-EICOSANE	12.549	11238906	47.433 ug/ml
8) N-DOCOSANE	13.750	11035913	46.993 ug/ml
10) N-TETRACOSANE	14.856	10750865	46.324 ug/ml
11) N-HEXACOSANE	15.879	10556371	45.778 ug/ml
12) N-OCTACOSANE	16.832	10512870	45.657 ug/ml
13) N-TRIACONTANE	17.723	10606601	46.145 ug/ml
14) N-DOTRIACONTANE	18.556	10255049	46.119 ug/ml
15) N-TETRATRIACONTANE	19.342	9915636	45.817 ug/ml
16) N-HEXATRIACONTANE	20.082	9475980	45.607 ug/ml
17) N-OCTATRIACONTANE	20.815	8752638	46.352 ug/ml
18) N-TETRACONTANE	21.708	8843786	46.523 ug/ml

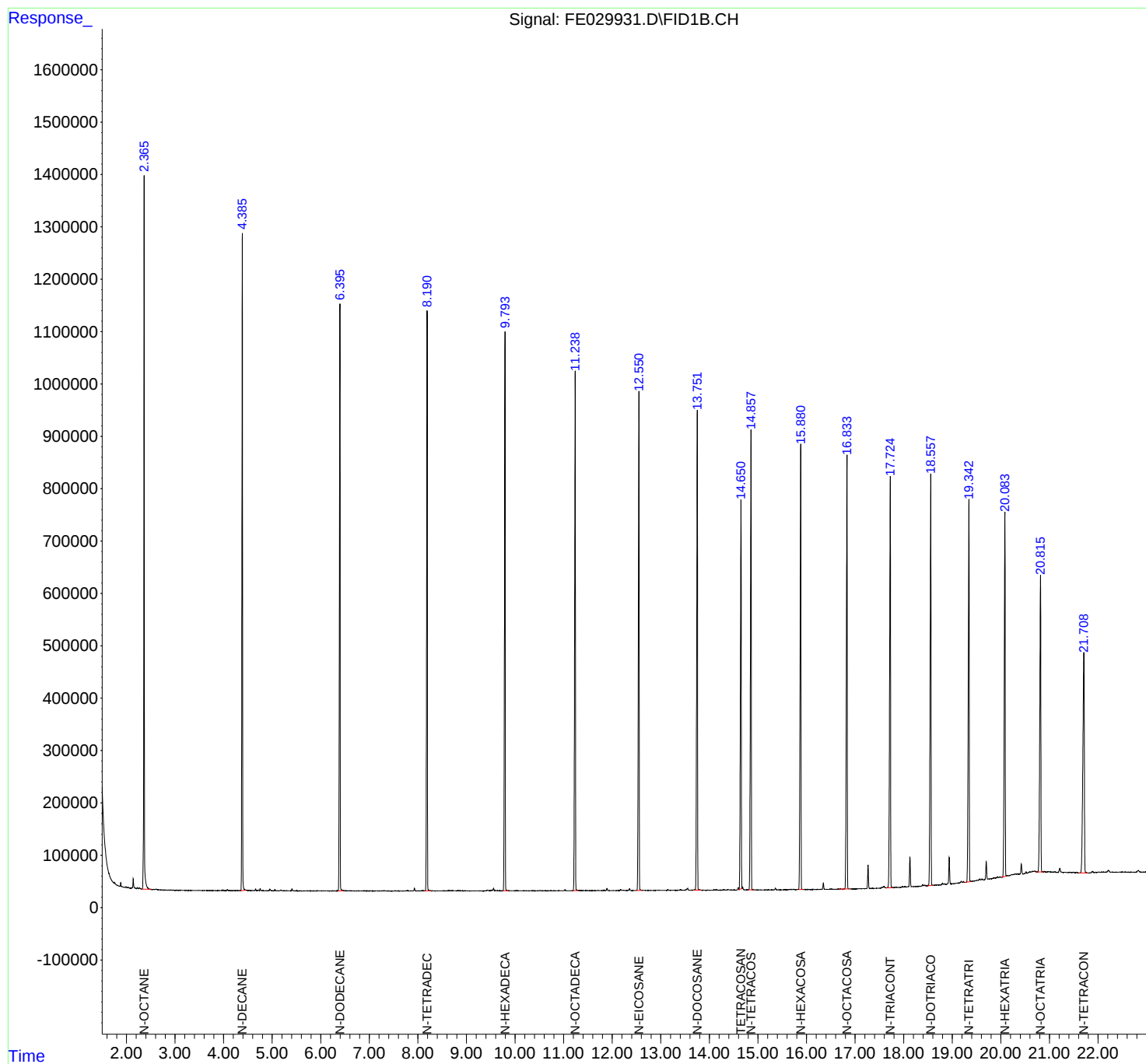
(f)=RT Delta > 1/2 Window

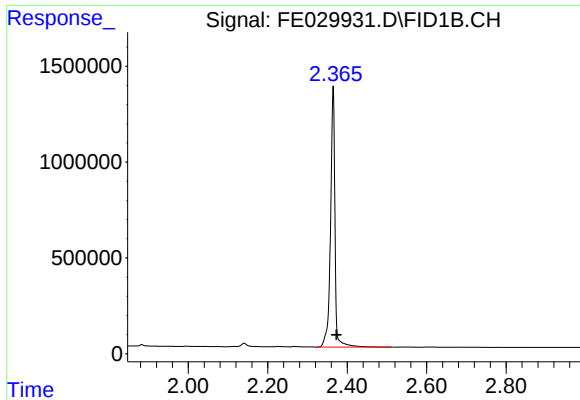
(m)=manual int.

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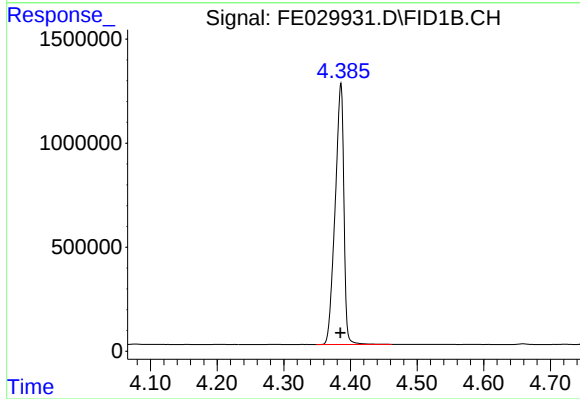
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





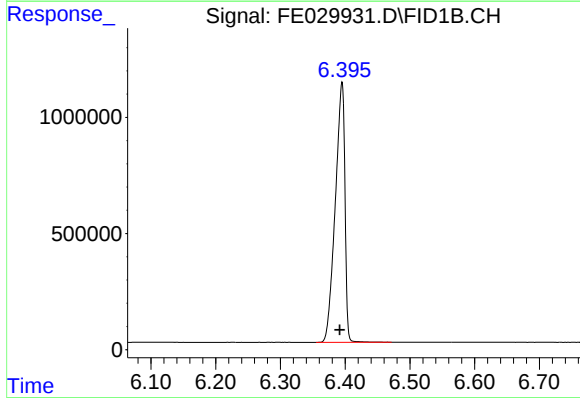
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.009 min
Response: 10563715
Conc: 47.31 ug/ml



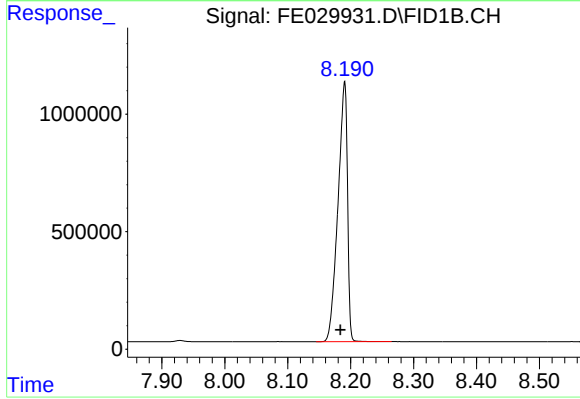
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 11438999
Conc: 52.06 ug/ml



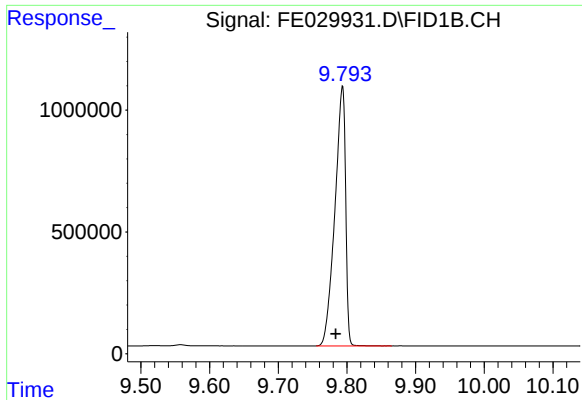
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 11555244
Conc: 51.59 ug/ml



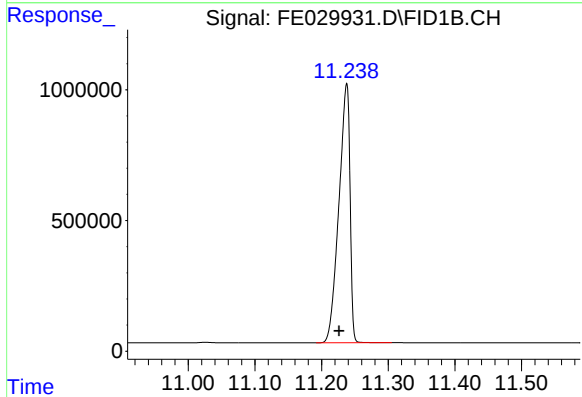
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: 0.006 min
Response: 11577583
Conc: 50.13 ug/ml



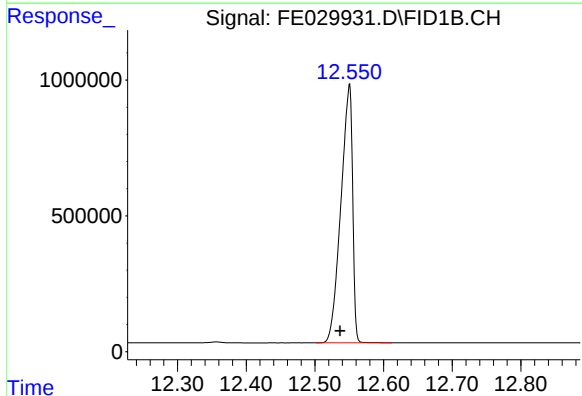
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.009 min
Response: 11541704
Conc: 49.09 ug/ml



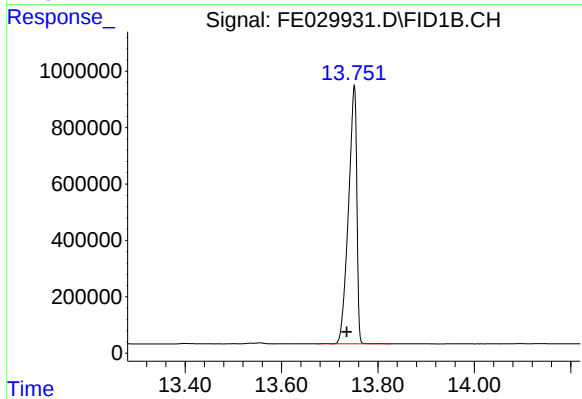
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.011 min
Response: 11470958
Conc: 48.31 ug/ml



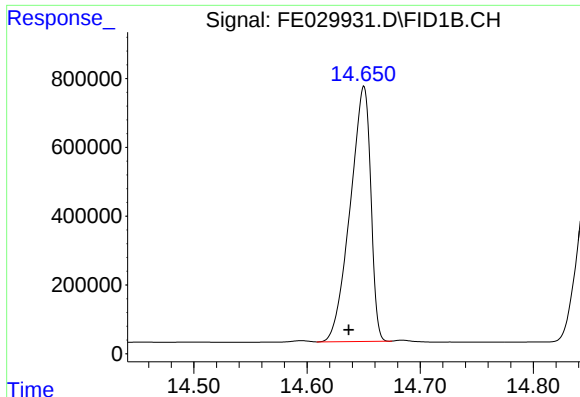
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: 0.012 min
Response: 11238906
Conc: 47.43 ug/ml



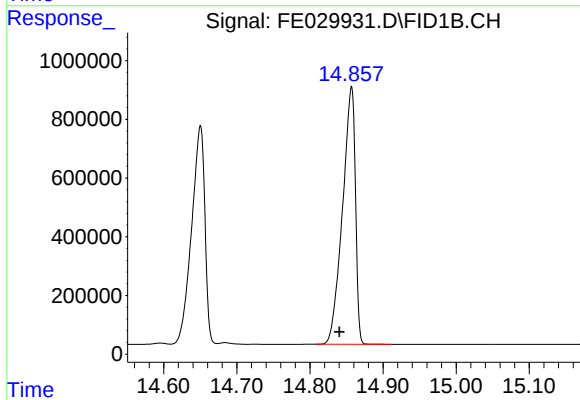
#8 N-DOCOSANE

R.T.: 13.750 min
Delta R.T.: 0.015 min
Response: 11035913
Conc: 46.99 ug/ml



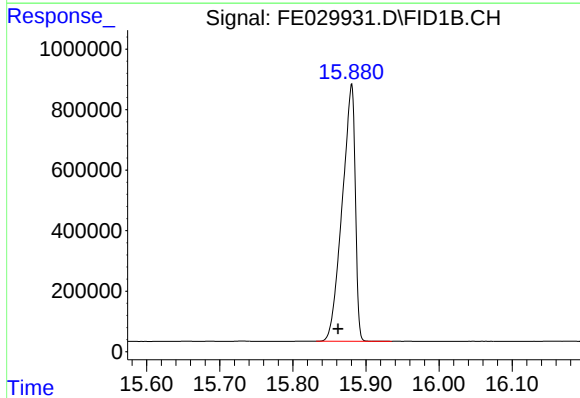
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.013 min
Response: 9341019
Conc: 46.04 ug/ml



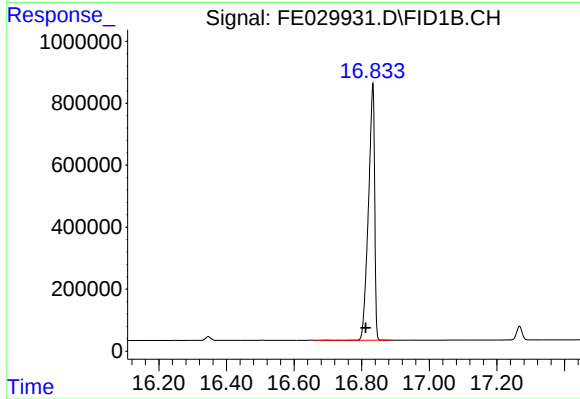
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: 0.016 min
Response: 10750865
Conc: 46.32 ug/ml



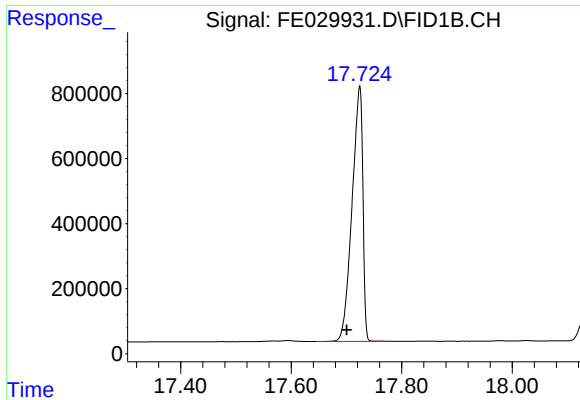
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: 0.017 min
Response: 10556371
Conc: 45.78 ug/ml



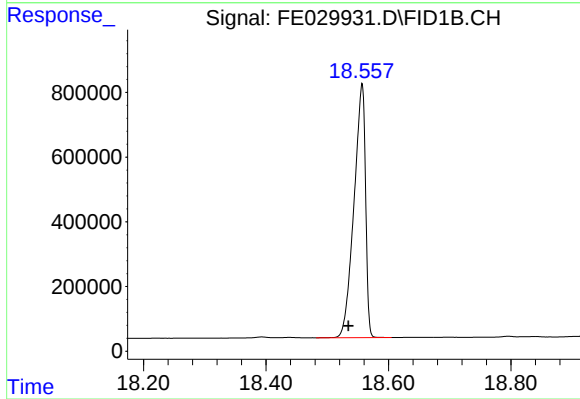
#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: 0.019 min
Response: 10512870
Conc: 45.66 ug/ml



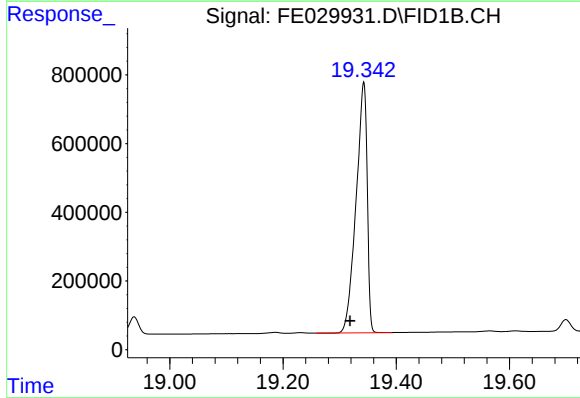
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: 0.023 min
Response: 10606601
Conc: 46.14 ug/ml



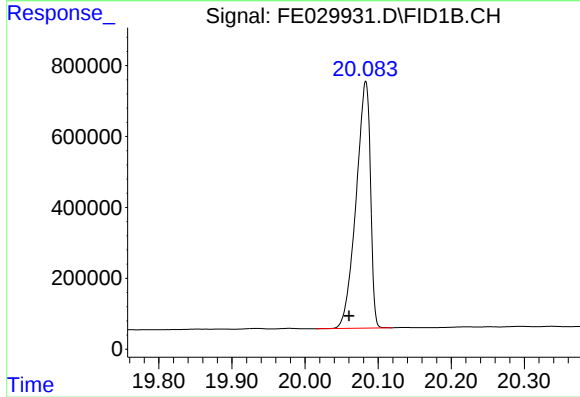
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: 0.021 min
Response: 10255049
Conc: 46.12 ug/ml



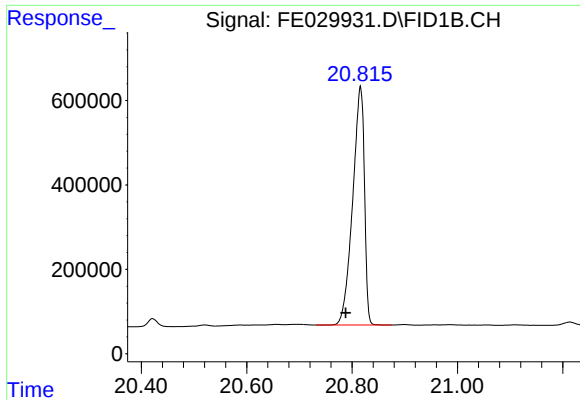
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: 0.023 min
Response: 9915636
Conc: 45.82 ug/ml



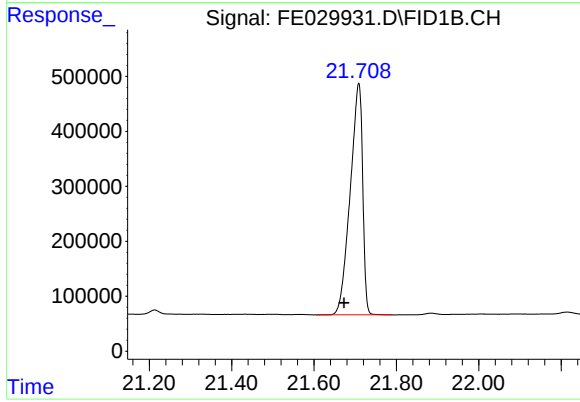
#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.022 min
Response: 9475980
Conc: 45.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: 0.027 min
Response: 8752638
Conc: 46.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.708 min
Delta R.T.: 0.035 min
Response: 8843786
Conc: 46.52 ug/ml