

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110618\
 Data File : FE029031.D
 Signal(s) : FID1B.CH
 Acq On : 06 Nov 2018 19:56
 Operator : DD\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 08:36:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Quant Title :
 QLast Update : Thu Oct 25 04:58:05 2018
 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...	14.913	8179212	47.534 ug/ml
Target Compounds			
1) N-OCTANE	2.517	8930989	54.388 ug/ml
2) N-DECANE	4.605	9824711	59.574 ug/ml
3) N-DODECANE	6.631	10164159	58.841 ug/ml
4) N-TETRADECANE	8.435	10207808	55.266 ug/ml
5) N-HEXADECANE	10.044	10086779	52.028 ug/ml
6) N-OCTADECANE	11.492	9934650	48.965 ug/ml
7) N-EICOSANE	12.808	9760301	48.509 ug/ml
8) N-DOCOSANE	14.012	9888499	49.290 ug/ml
10) N-TETRACOSANE	15.121	9247247	47.627 ug/ml
11) N-HEXACOSANE	16.147	9257205	49.154 ug/ml
12) N-OCTACOSANE	17.100	9268612	50.831 ug/ml
13) N-TRIACONTANE	17.991	10086639	56.662 ug/ml
14) N-DOTRIACONTANE	18.828	9868467	56.291 ug/ml
15) N-TETRATRIACONTANE	19.615	9943856	56.446 ug/ml
16) N-HEXATRIACONTANE	20.357	9734944	54.919 ug/ml
17) N-OCTATRIACONTANE	21.148	8253744	50.958 ug/ml
18) N-TETRACONTANE	22.144	7538066	46.827 ug/ml

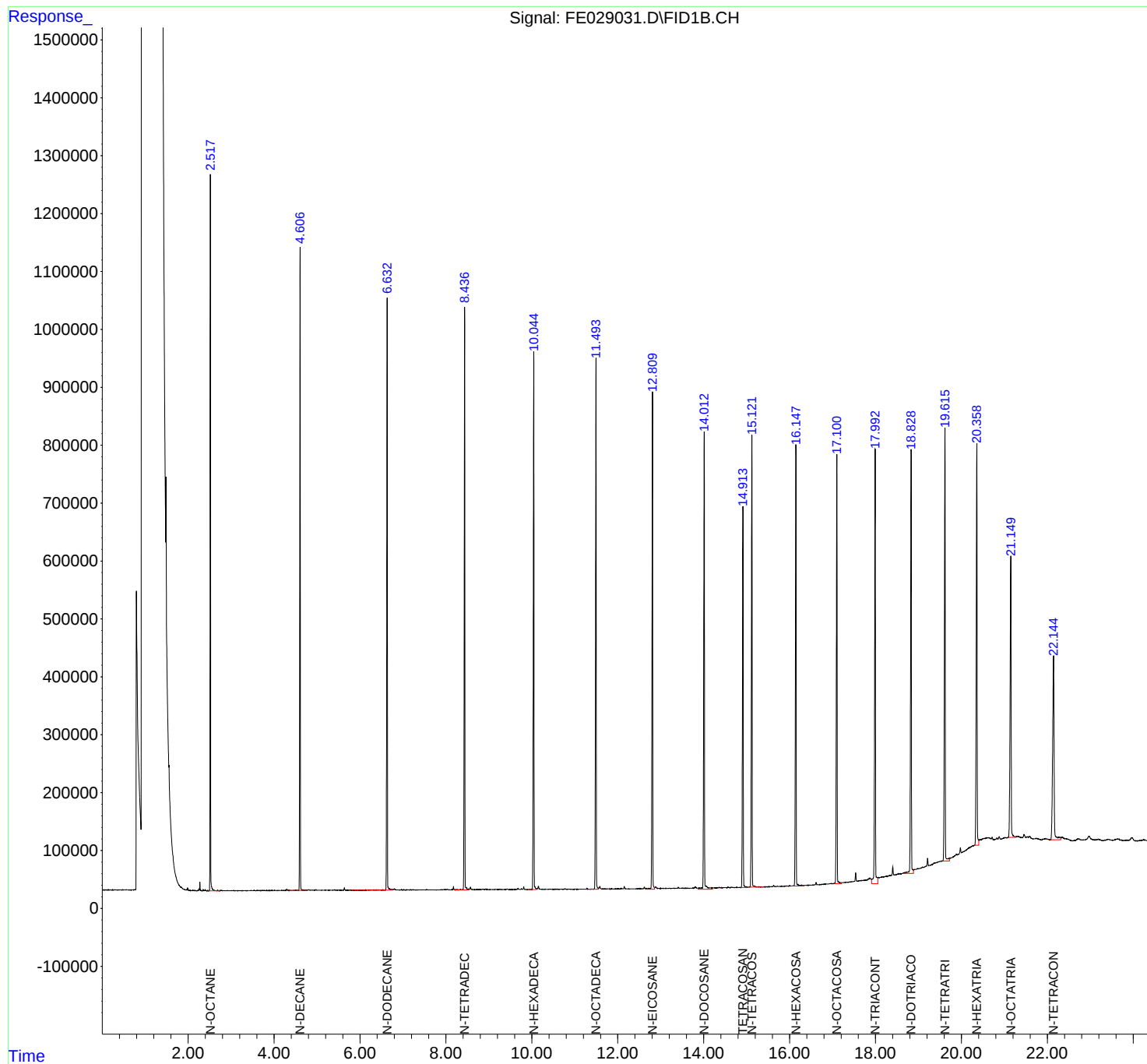
(f)=RT Delta > 1/2 Window

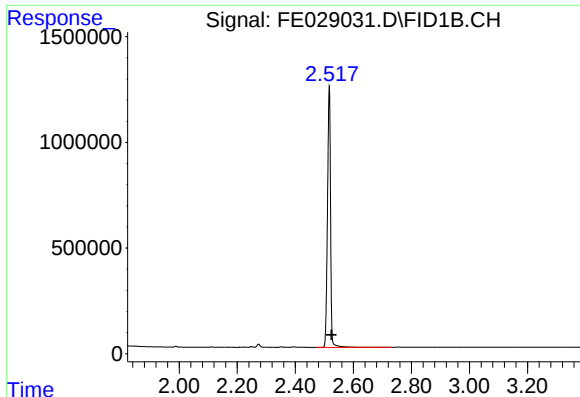
(m)=manual int.

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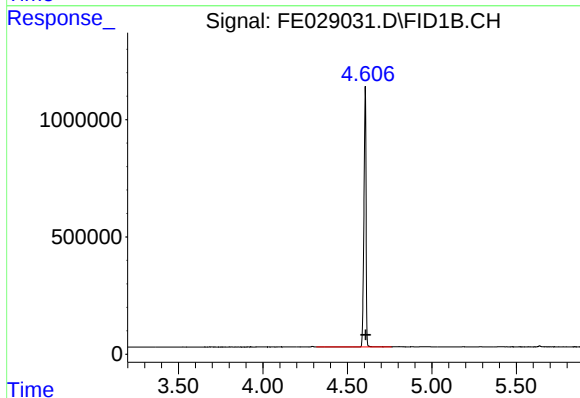
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





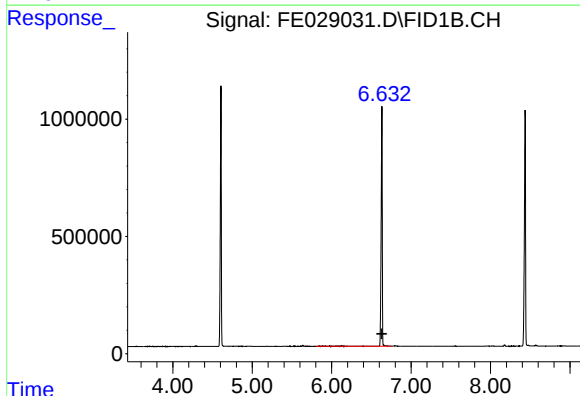
#1 N-OCTANE

R.T.: 2.517 min
Delta R.T.: -0.007 min
Response: 8930989
Conc: 54.39 ug/ml



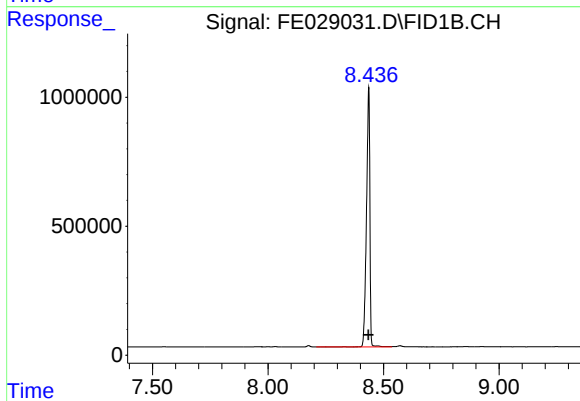
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 9824711
Conc: 59.57 ug/ml



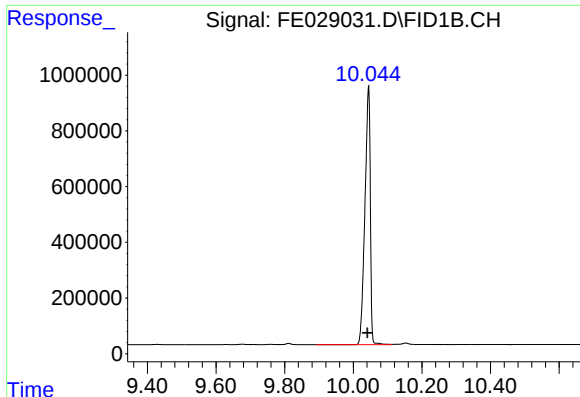
#3 N-DODECANE

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 10164159
Conc: 58.84 ug/ml



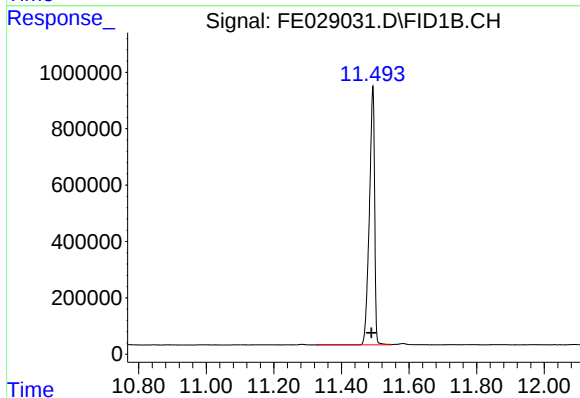
#4 N-TETRADECANE

R.T.: 8.435 min
Delta R.T.: 0.001 min
Response: 10207808
Conc: 55.27 ug/ml



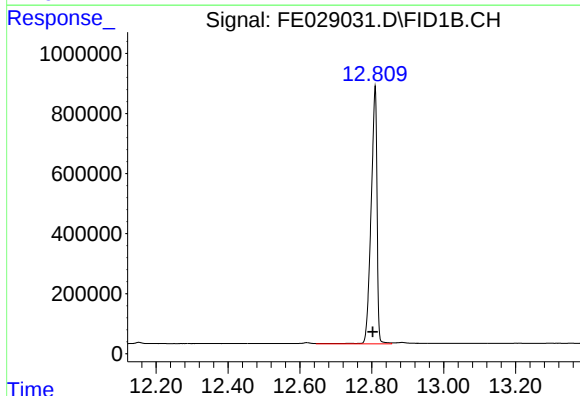
#5 N-HEXADECANE

R.T.: 10.044 min
Delta R.T.: 0.003 min
Response: 10086779
Conc: 52.03 ug/ml



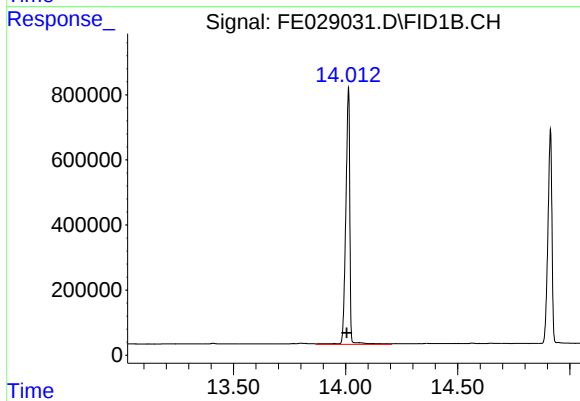
#6 N-OCTADECANE

R.T.: 11.492 min
Delta R.T.: 0.004 min
Response: 9934650
Conc: 48.96 ug/ml



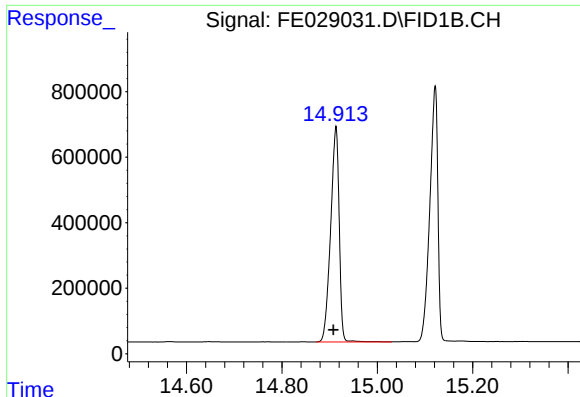
#7 N-EICOSANE

R.T.: 12.808 min
Delta R.T.: 0.005 min
Response: 9760301
Conc: 48.51 ug/ml



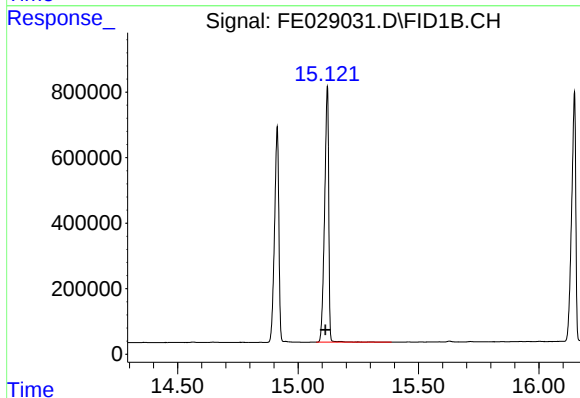
#8 N-DOCOSANE

R.T.: 14.012 min
Delta R.T.: 0.006 min
Response: 9888499
Conc: 49.29 ug/ml



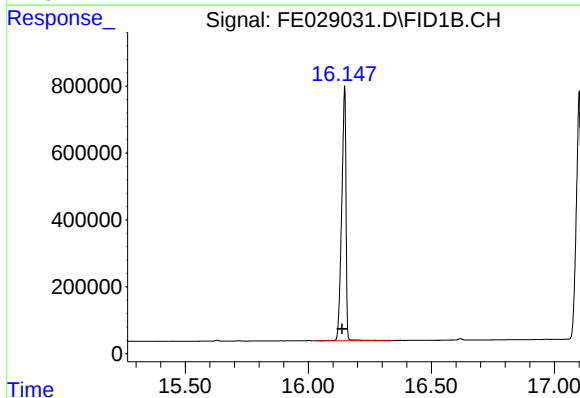
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.913 min
Delta R.T.: 0.004 min
Response: 8179212
Conc: 47.53 ug/ml



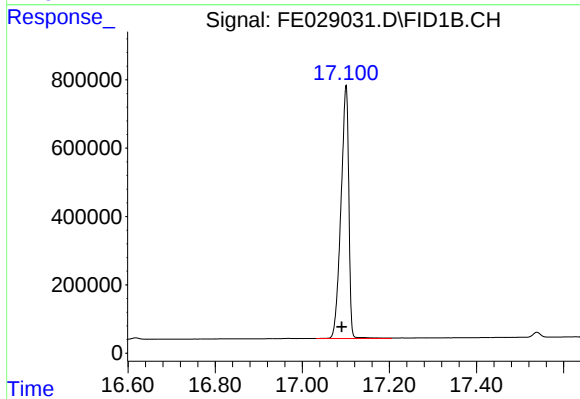
#10 N-TETRACOSANE

R.T.: 15.121 min
Delta R.T.: 0.008 min
Response: 9247247
Conc: 47.63 ug/ml



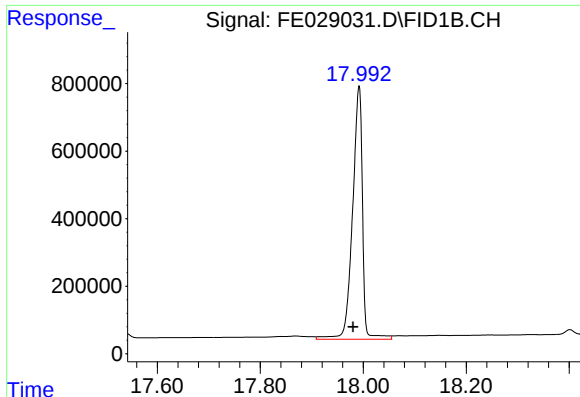
#11 N-HEXACOSANE

R.T.: 16.147 min
Delta R.T.: 0.009 min
Response: 9257205
Conc: 49.15 ug/ml



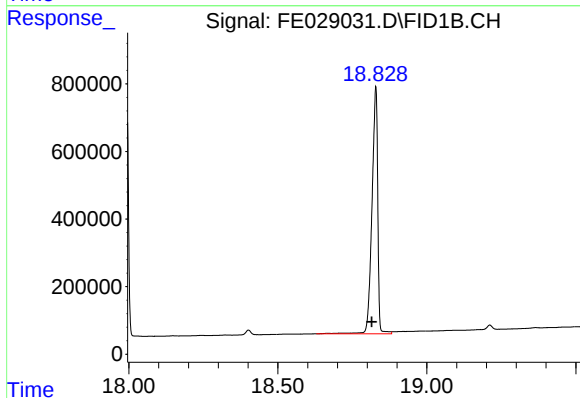
#12 N-OCTACOSANE

R.T.: 17.100 min
Delta R.T.: 0.009 min
Response: 9268612
Conc: 50.83 ug/ml



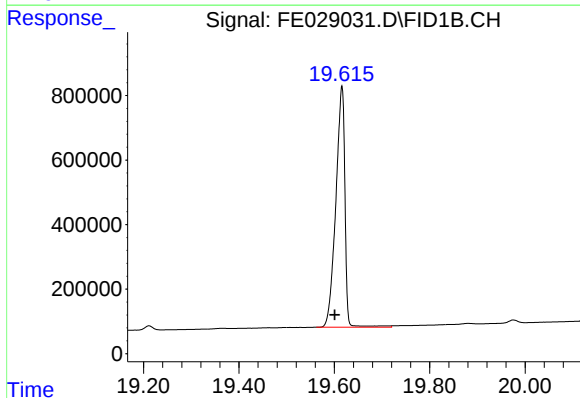
#13 N-TRIACONTANE

R.T.: 17.991 min
Delta R.T.: 0.011 min
Response: 10086639
Conc: 56.66 ug/ml



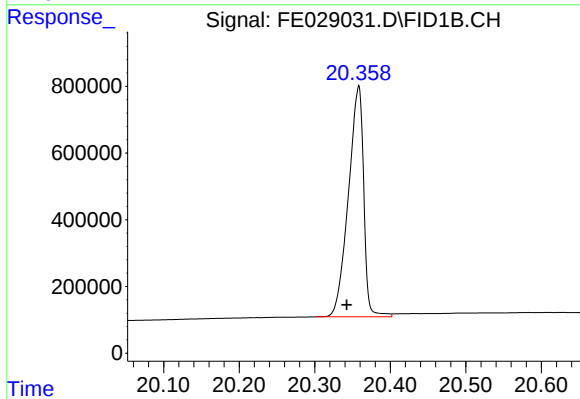
#14 N-DOTRIACONTANE

R.T.: 18.828 min
Delta R.T.: 0.013 min
Response: 9868467
Conc: 56.29 ug/ml



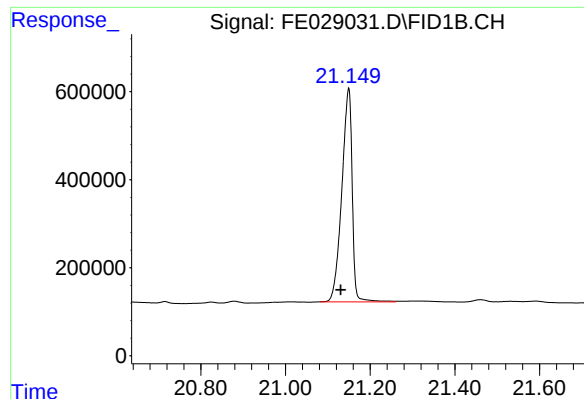
#15 N-TETRATRIACONTANE

R.T.: 19.615 min
Delta R.T.: 0.014 min
Response: 9943856
Conc: 56.45 ug/ml



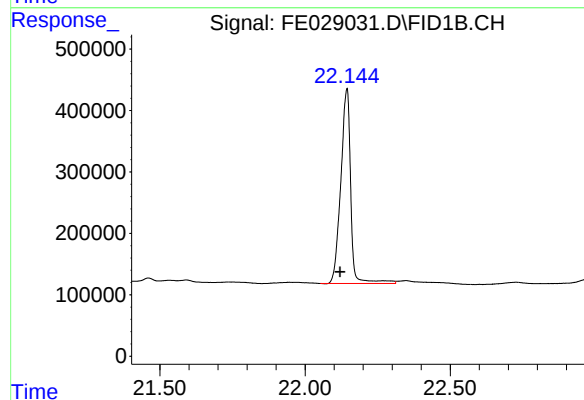
#16 N-HEXATRIACONTANE

R.T.: 20.357 min
Delta R.T.: 0.015 min
Response: 9734944
Conc: 54.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.148 min
Delta R.T.: 0.018 min
Response: 8253744
Conc: 50.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: 0.023 min
Response: 7538066
Conc: 46.83 ug/ml