

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110618\
 Data File : FE029046.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 4:13
 Operator : DD\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 07:34:48 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...	14.907	8195424	47.628 ug/ml
Target Compounds			
1) N-OCTANE	2.512	8717408	53.088 ug/ml
2) N-DECANE	4.600	9578189	58.079 ug/ml
3) N-DODECANE	6.626	10302667	59.643 ug/ml
4) N-TETRADECANE	8.430	10054793	54.438 ug/ml
5) N-HEXADECANE	10.037	10100286	52.098 ug/ml
6) N-OCTADECANE	11.486	9991764	49.246 ug/ml
7) N-EICOSANE	12.802	9785225	48.633 ug/ml
8) N-DOCOSANE	14.006	9849721	49.097 ug/ml
10) N-TETRACOSANE	15.114	9392924	48.377 ug/ml
11) N-HEXACOSANE	16.138	9431708	50.080 ug/ml
12) N-OCTACOSANE	17.093	9403013	51.568 ug/ml
13) N-TRIACONTANE	17.984	10088348	56.672 ug/ml
14) N-DOTRIACONTANE	18.820	10898788	62.168 ug/ml
15) N-TETRATRIACONTANE	19.608	10015993	56.856 ug/ml
16) N-HEXATRIACONTANE	20.350	9850672	55.572 ug/ml
17) N-OCTATRIACONTANE	21.138	8589802	53.033 ug/ml
18) N-TETRACONTANE	22.132	7631601	47.408 ug/ml

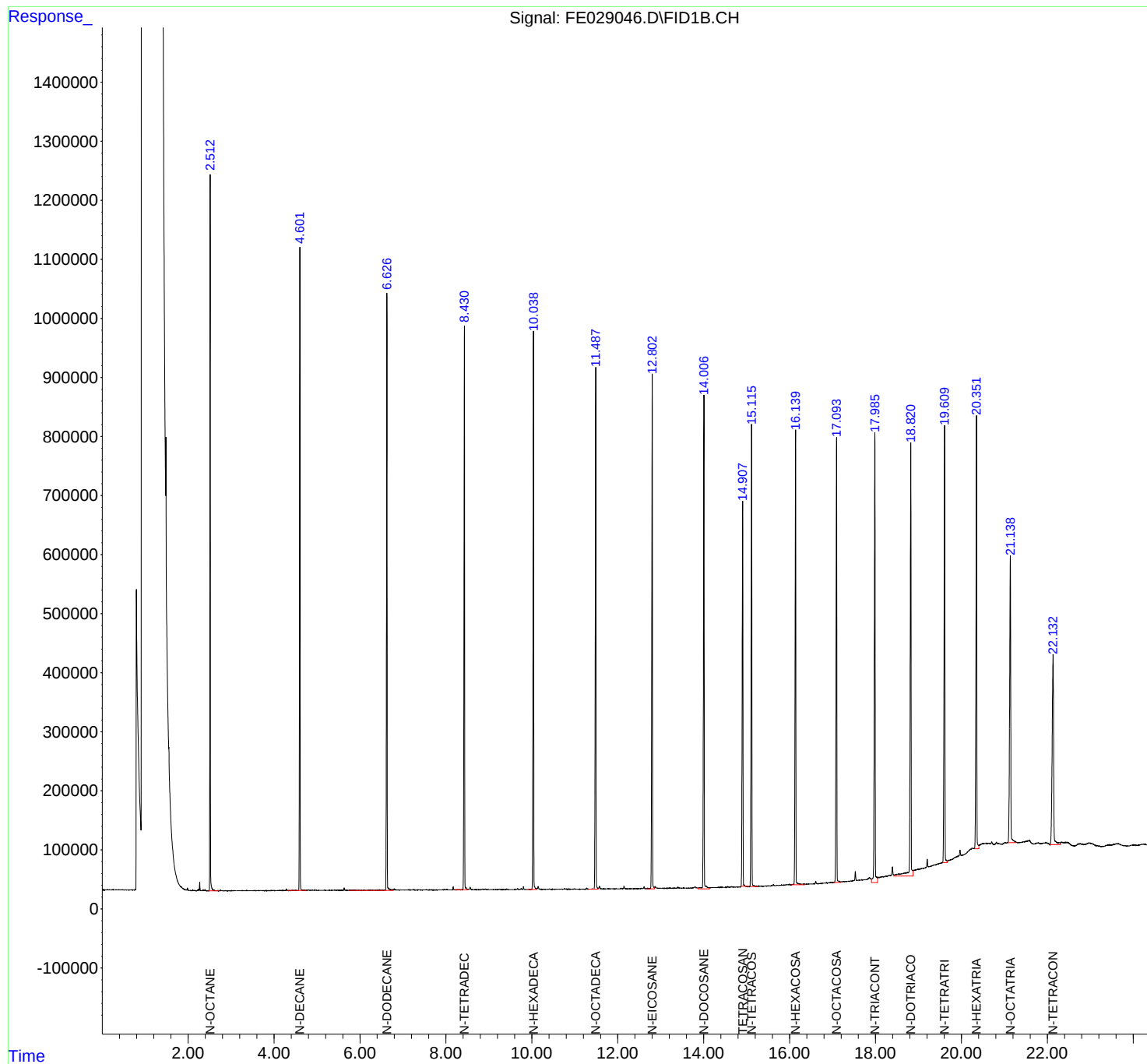
(f)=RT Delta > 1/2 Window

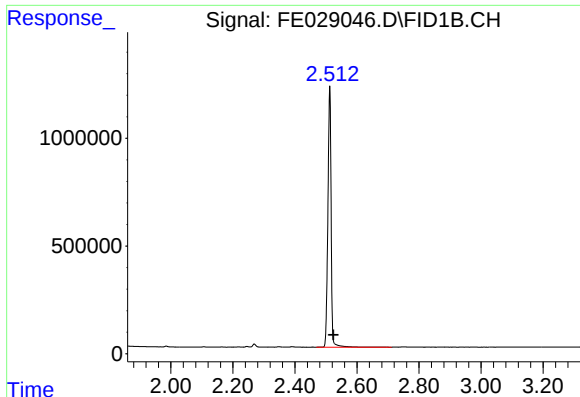
(m)=manual int.

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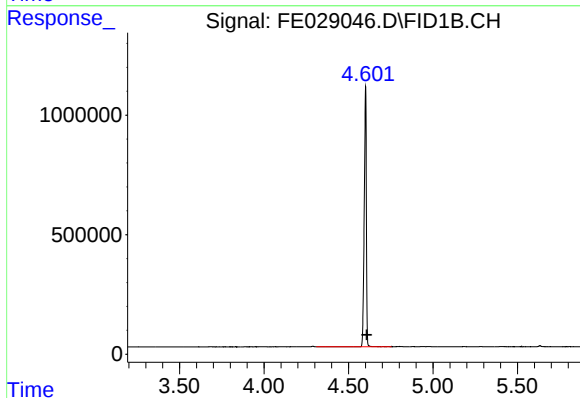
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





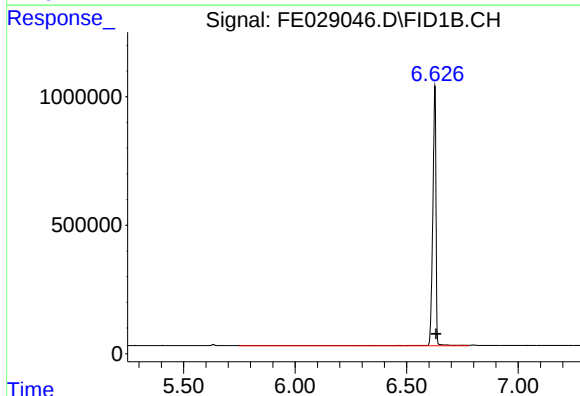
#1 N-OCTANE

R.T.: 2.512 min
Delta R.T.: -0.012 min
Response: 8717408
Conc: 53.09 ug/ml



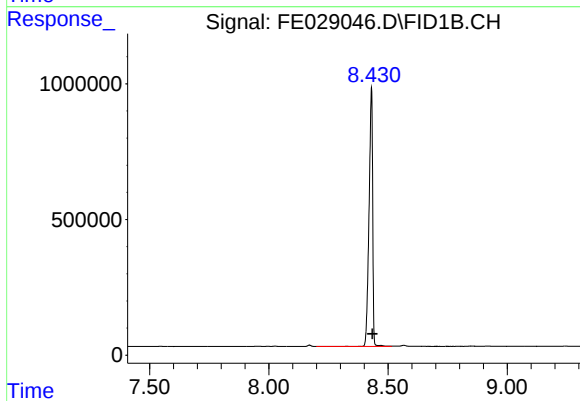
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 9578189
Conc: 58.08 ug/ml



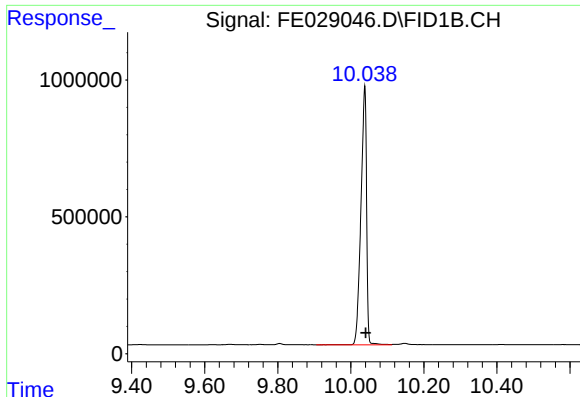
#3 N-DODECANE

R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 10302667
Conc: 59.64 ug/ml



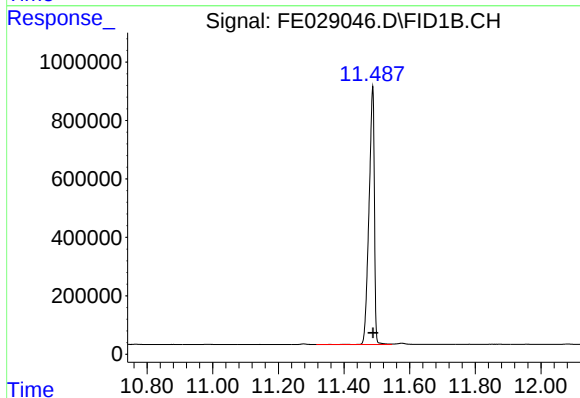
#4 N-TETRADECANE

R.T.: 8.430 min
Delta R.T.: -0.004 min
Response: 10054793
Conc: 54.44 ug/ml



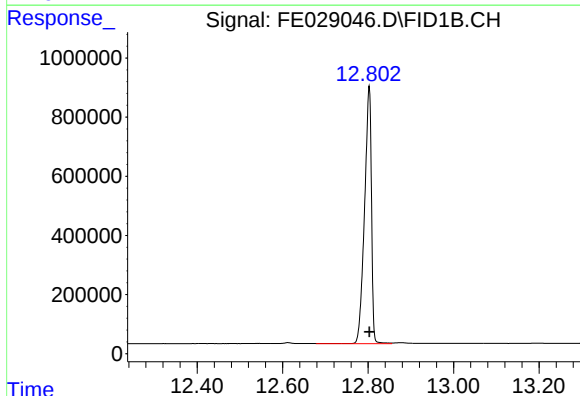
#5 N-HEXADECANE

R.T.: 10.037 min
Delta R.T.: -0.004 min
Response: 10100286
Conc: 52.10 ug/ml



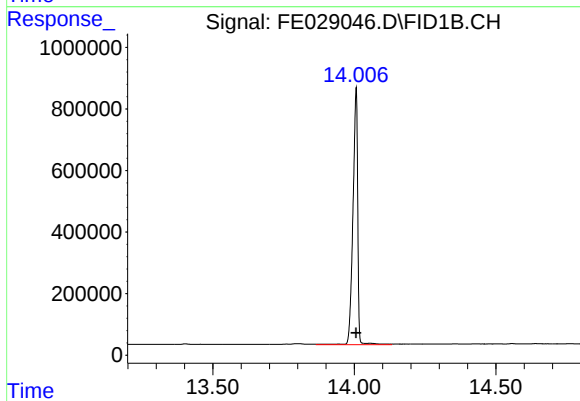
#6 N-OCTADECANE

R.T.: 11.486 min
Delta R.T.: -0.002 min
Response: 9991764
Conc: 49.25 ug/ml



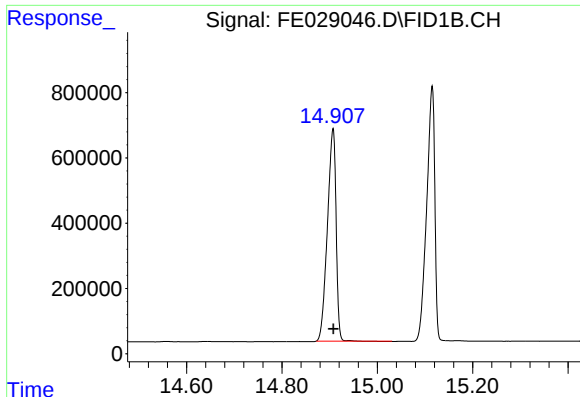
#7 N-EICOSANE

R.T.: 12.802 min
Delta R.T.: -0.001 min
Response: 9785225
Conc: 48.63 ug/ml



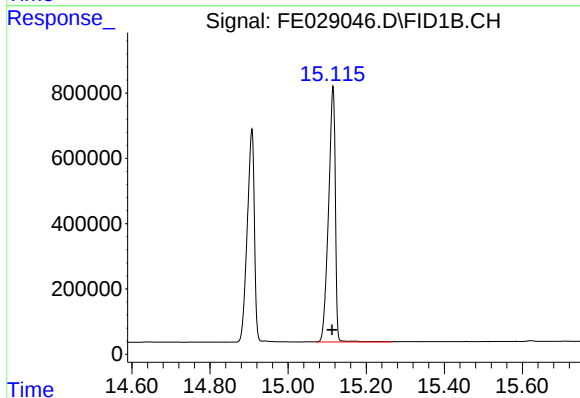
#8 N-DOCOSANE

R.T.: 14.006 min
Delta R.T.: 0.000 min
Response: 9849721
Conc: 49.10 ug/ml



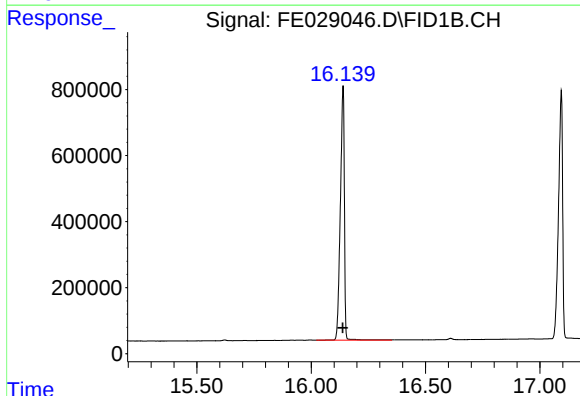
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.907 min
Delta R.T.: -0.002 min
Response: 8195424
Conc: 47.63 ug/ml



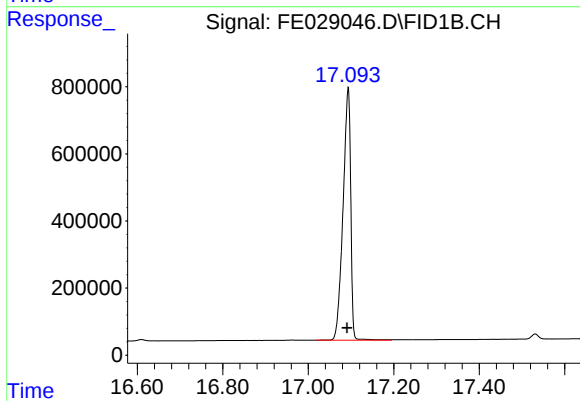
#10 N-TETRACOSANE

R.T.: 15.114 min
Delta R.T.: 0.002 min
Response: 9392924
Conc: 48.38 ug/ml



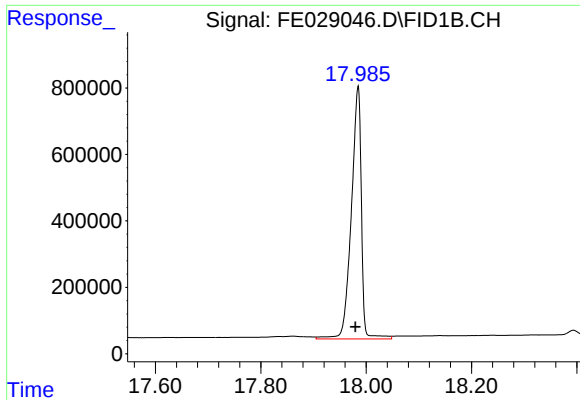
#11 N-HEXACOSANE

R.T.: 16.138 min
Delta R.T.: 0.000 min
Response: 9431708
Conc: 50.08 ug/ml



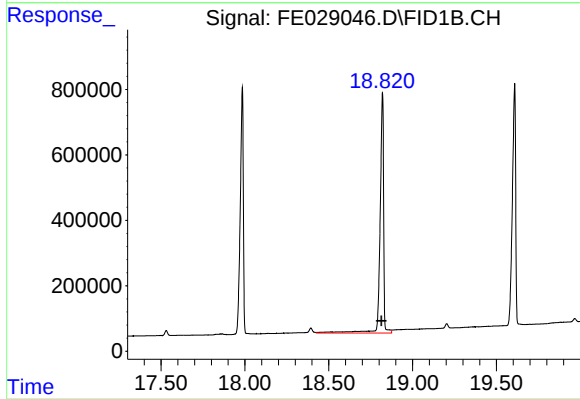
#12 N-OCTACOSANE

R.T.: 17.093 min
Delta R.T.: 0.002 min
Response: 9403013
Conc: 51.57 ug/ml



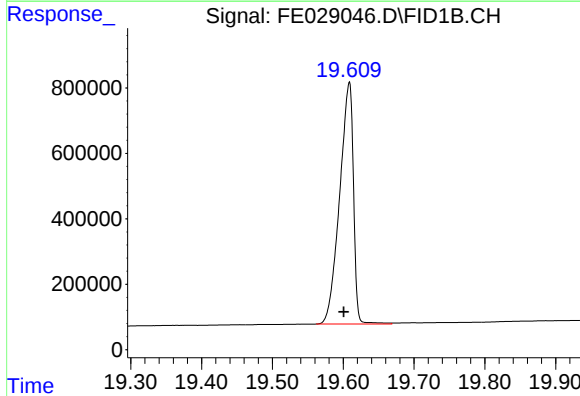
#13 N-TRIACONTANE

R.T.: 17.984 min
Delta R.T.: 0.004 min
Response: 10088348
Conc: 56.67 ug/ml



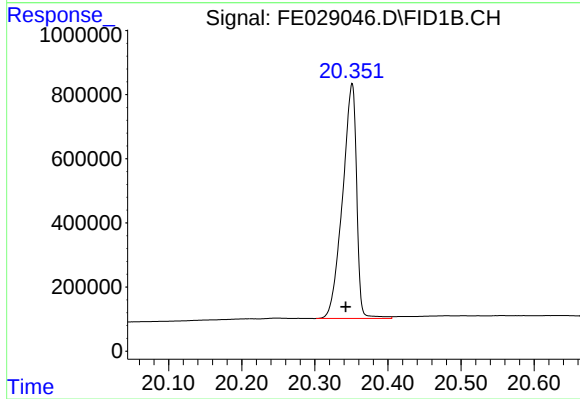
#14 N-DOTRIACONTANE

R.T.: 18.820 min
Delta R.T.: 0.005 min
Response: 10898788
Conc: 62.17 ug/ml



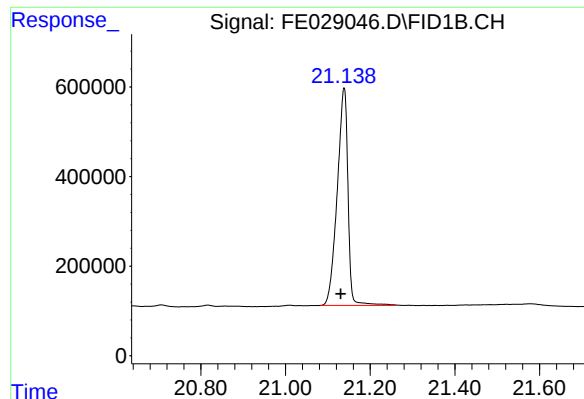
#15 N-TETRATRIACONTANE

R.T.: 19.608 min
Delta R.T.: 0.007 min
Response: 10015993
Conc: 56.86 ug/ml



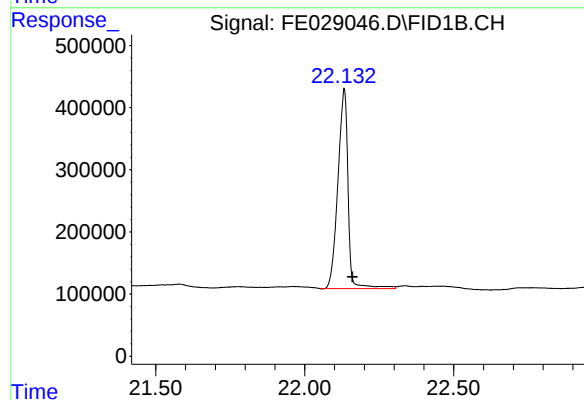
#16 N-HEXATRIACONTANE

R.T.: 20.350 min
Delta R.T.: 0.008 min
Response: 9850672
Conc: 55.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.138 min
Delta R.T.: 0.008 min
Response: 8589802
Conc: 53.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.132 min
Delta R.T.: -0.028 min
Response: 7631601
Conc: 47.41 ug/ml