

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029078.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 23:14
 Operator : DD\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 09:05:47 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...	14.898	8341974	48.480 ug/ml
Target Compounds			
1) N-OCTANE	2.507	8579083	52.245 ug/ml
2) N-DECANE	4.594	9458272	57.352 ug/ml
3) N-DODECANE	6.619	9777168	56.601 ug/ml
4) N-TETRADECANE	8.422	9901360	53.607 ug/ml
5) N-HEXADECANE	10.031	9942798	51.286 ug/ml
6) N-OCTADECANE	11.479	9865434	48.624 ug/ml
7) N-EICOSANE	12.794	9673334	48.077 ug/ml
8) N-DOCOSANE	13.997	9606720	47.886 ug/ml
10) N-TETRACOSANE	15.105	9374805	48.284 ug/ml
11) N-HEXACOSANE	16.130	9388159	49.849 ug/ml
12) N-OCTACOSANE	17.084	9501020	52.106 ug/ml
13) N-TRIACONTANE	17.976	9701769	54.500 ug/ml
14) N-DOTRIACONTANE	18.812	9907713	56.515 ug/ml
15) N-TETRATRIACONTANE	19.600	10057734	57.093 ug/ml
16) N-HEXATRIACONTANE	20.342	9993778	56.380 ug/ml
17) N-OCTATRIACONTANE	21.129	8527113	52.646 ug/ml
18) N-TETRACONTANE	22.118	7721263	47.965 ug/ml

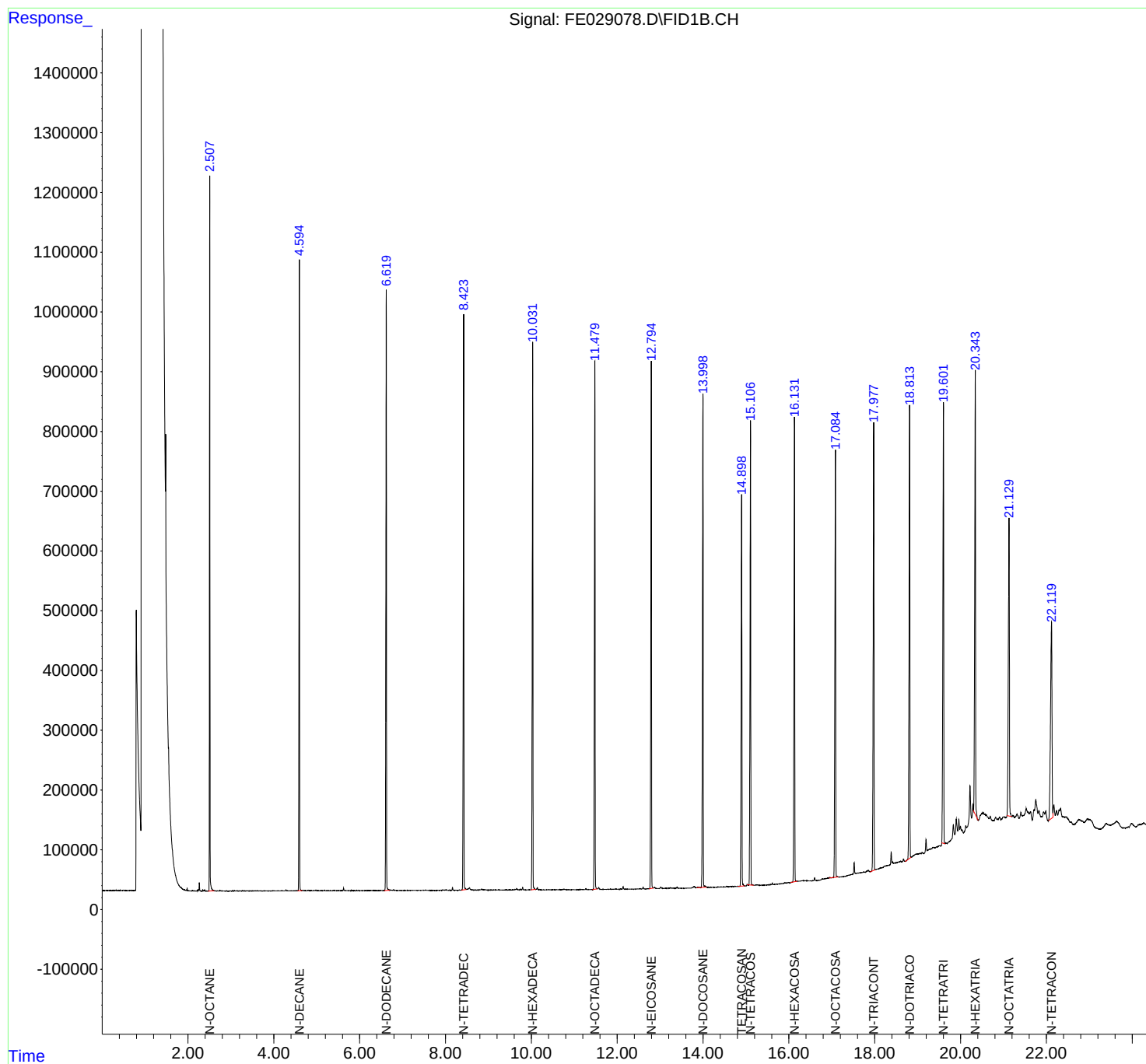
(f)=RT Delta > 1/2 Window

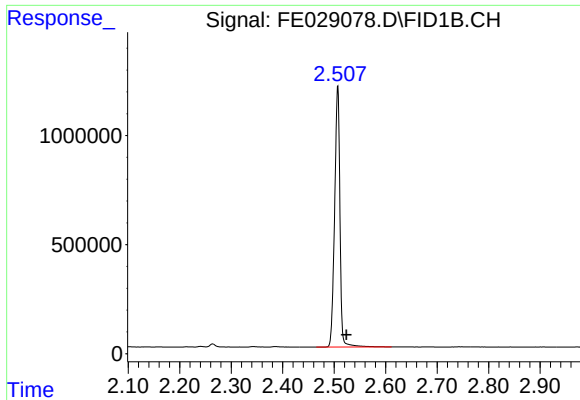
(m)=manual int.

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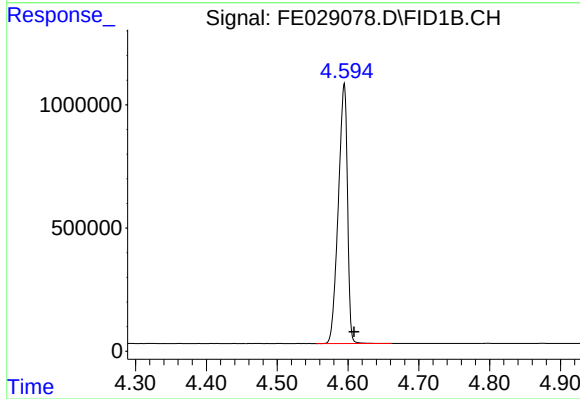
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





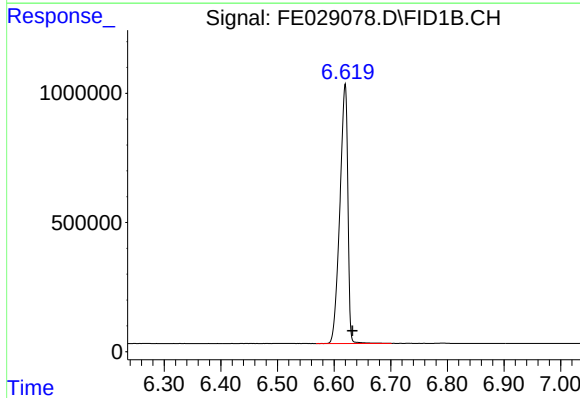
#1 N-OCTANE

R.T.: 2.507 min
Delta R.T.: -0.017 min
Response: 8579083
Conc: 52.25 ug/ml



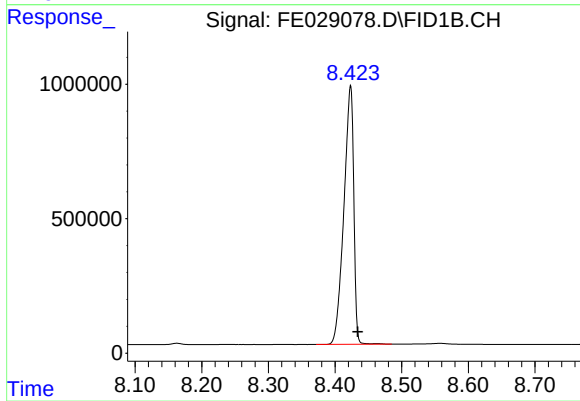
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.015 min
Response: 9458272
Conc: 57.35 ug/ml



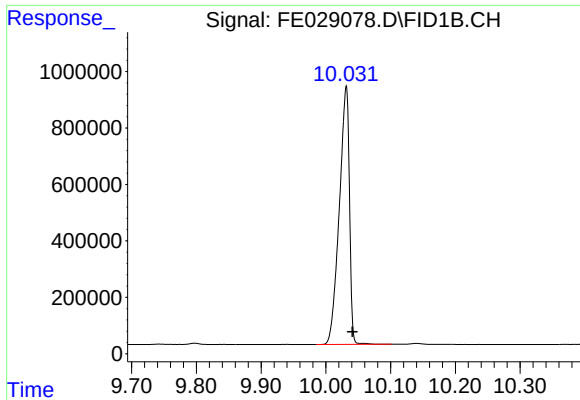
#3 N-DODECANE

R.T.: 6.619 min
Delta R.T.: -0.014 min
Response: 9777168
Conc: 56.60 ug/ml



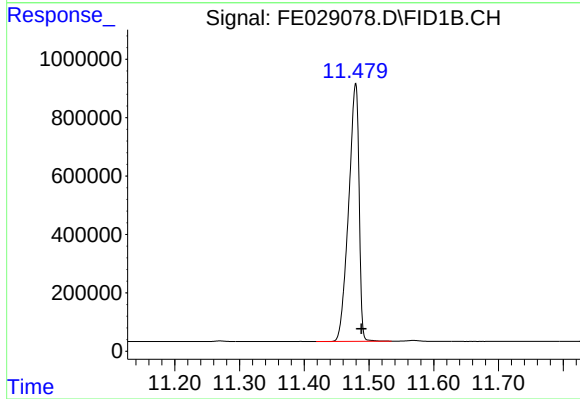
#4 N-TETRADECANE

R.T.: 8.422 min
Delta R.T.: -0.012 min
Response: 9901360
Conc: 53.61 ug/ml



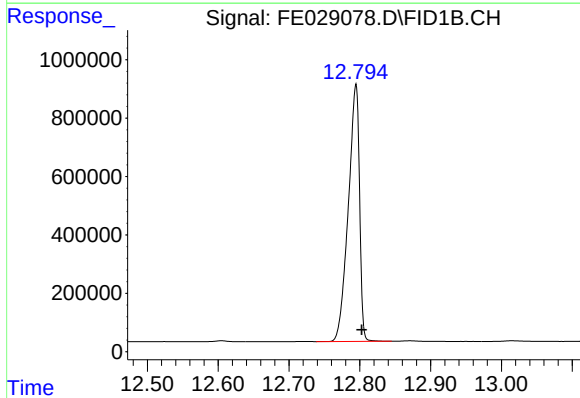
#5 N-HEXADECANE

R.T.: 10.031 min
Delta R.T.: -0.010 min
Response: 9942798
Conc: 51.29 ug/ml



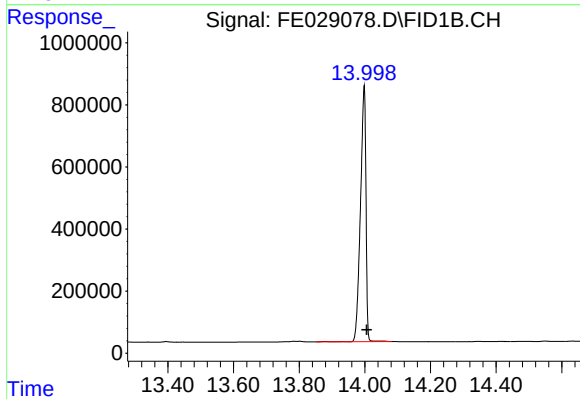
#6 N-OCTADECANE

R.T.: 11.479 min
Delta R.T.: -0.010 min
Response: 9865434
Conc: 48.62 ug/ml



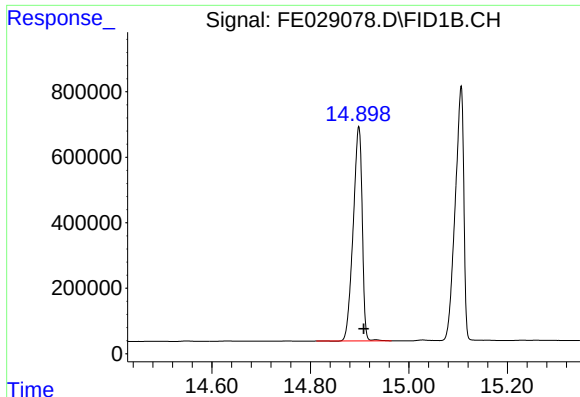
#7 N-EICOSANE

R.T.: 12.794 min
Delta R.T.: -0.009 min
Response: 9673334
Conc: 48.08 ug/ml



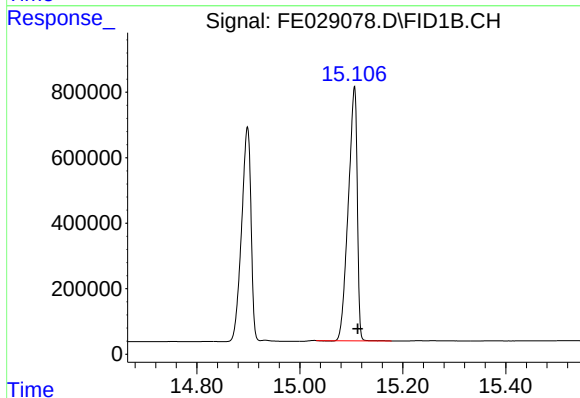
#8 N-DOCOSANE

R.T.: 13.997 min
Delta R.T.: -0.008 min
Response: 9606720
Conc: 47.89 ug/ml



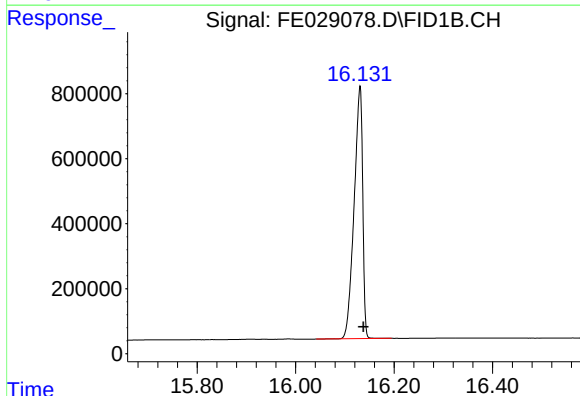
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.898 min
Delta R.T.: -0.011 min
Response: 8341974
Conc: 48.48 ug/ml



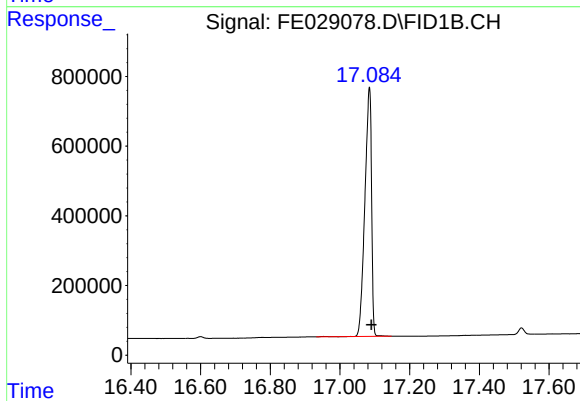
#10 N-TETRACOSANE

R.T.: 15.105 min
Delta R.T.: -0.008 min
Response: 9374805
Conc: 48.28 ug/ml



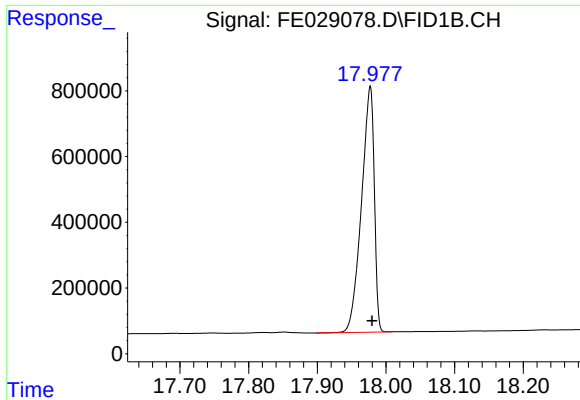
#11 N-HEXACOSANE

R.T.: 16.130 min
Delta R.T.: -0.008 min
Response: 9388159
Conc: 49.85 ug/ml



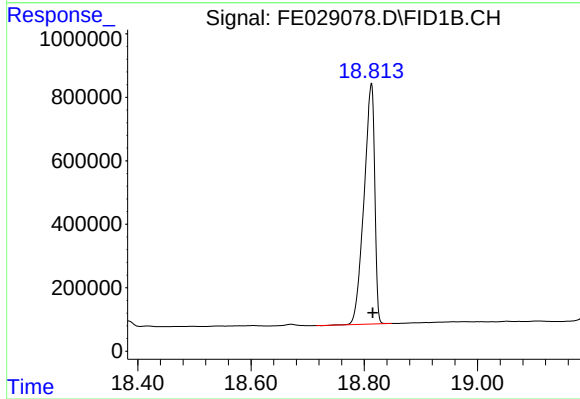
#12 N-OCTACOSANE

R.T.: 17.084 min
Delta R.T.: -0.007 min
Response: 9501020
Conc: 52.11 ug/ml



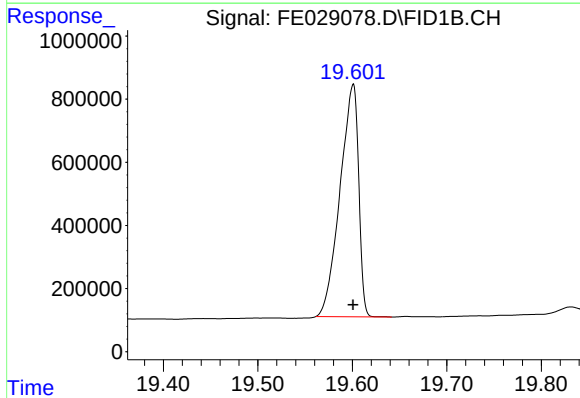
#13 N-TRIACONTANE

R.T.: 17.976 min
Delta R.T.: -0.003 min
Response: 9701769
Conc: 54.50 ug/ml



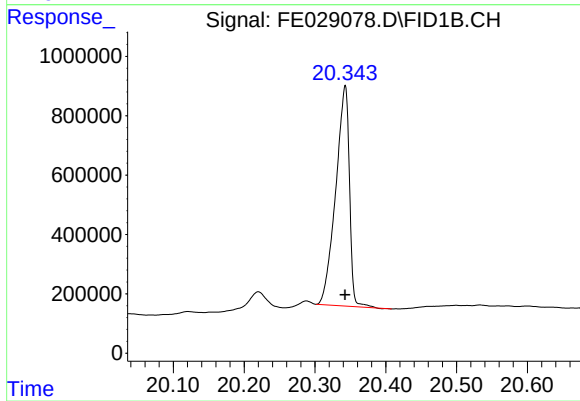
#14 N-DOTRIACONTANE

R.T.: 18.812 min
Delta R.T.: -0.003 min
Response: 9907713
Conc: 56.52 ug/ml



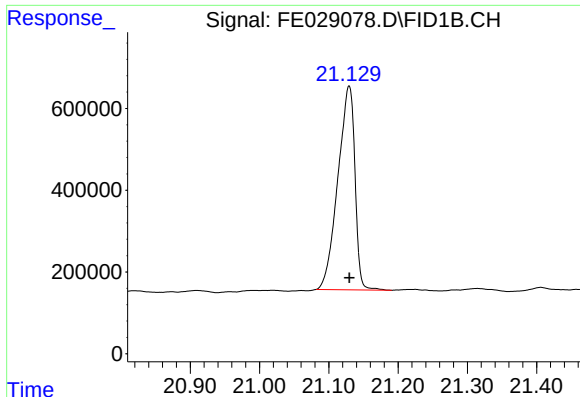
#15 N-TETRATRIACONTANE

R.T.: 19.600 min
Delta R.T.: 0.000 min
Response: 10057734
Conc: 57.09 ug/ml



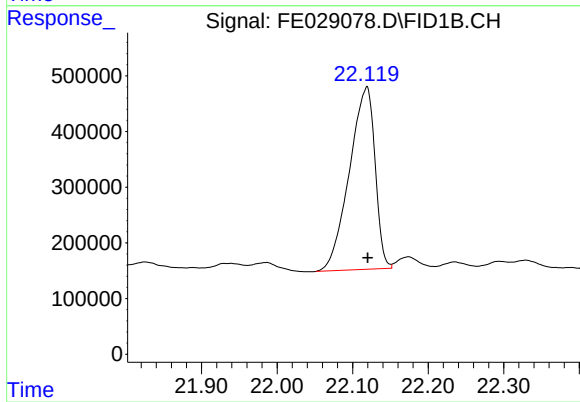
#16 N-HEXATRIACONTANE

R.T.: 20.342 min
Delta R.T.: 0.000 min
Response: 9993778
Conc: 56.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.129 min
Delta R.T.: -0.001 min
Response: 8527113
Conc: 52.65 ug/ml



#18 N-TETRACONTANE

R.T.: 22.118 min
Delta R.T.: -0.002 min
Response: 7721263
Conc: 47.96 ug/ml