

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110918\
 Data File : FE029091.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2018 13:11
 Operator : DD\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 13:37:42 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...	14.895	8492374	49.354 ug/ml
Target Compounds			
1) N-OCTANE	2.502	8686499	52.899 ug/ml
2) N-DECANE	4.591	9757342	59.165 ug/ml
3) N-DODECANE	6.617	10092097	58.424 ug/ml
4) N-TETRADECANE	8.420	10141452	54.907 ug/ml
5) N-HEXADECANE	10.027	10104368	52.119 ug/ml
6) N-OCTADECANE	11.475	10013078	49.351 ug/ml
7) N-EICOSANE	12.791	9837975	48.895 ug/ml
8) N-DOCOSANE	13.994	9724813	48.474 ug/ml
10) N-TETRACOSANE	15.102	9708060	50.000 ug/ml
11) N-HEXACOSANE	16.127	9734482	51.688 ug/ml
12) N-OCTACOSANE	17.081	9839262	53.961 ug/ml
13) N-TRIACONTANE	17.973	10068292	56.559 ug/ml
14) N-DOTRIACONTANE	18.808	10198623	58.175 ug/ml
15) N-TETRATRIACONTANE	19.595	9919826	56.310 ug/ml
16) N-HEXATRIACONTANE	20.339	9922697	55.979 ug/ml
17) N-OCTATRIACONTANE	21.123	8311953	51.317 ug/ml
18) N-TETRACONTANE	22.110	7851946	48.776 ug/ml

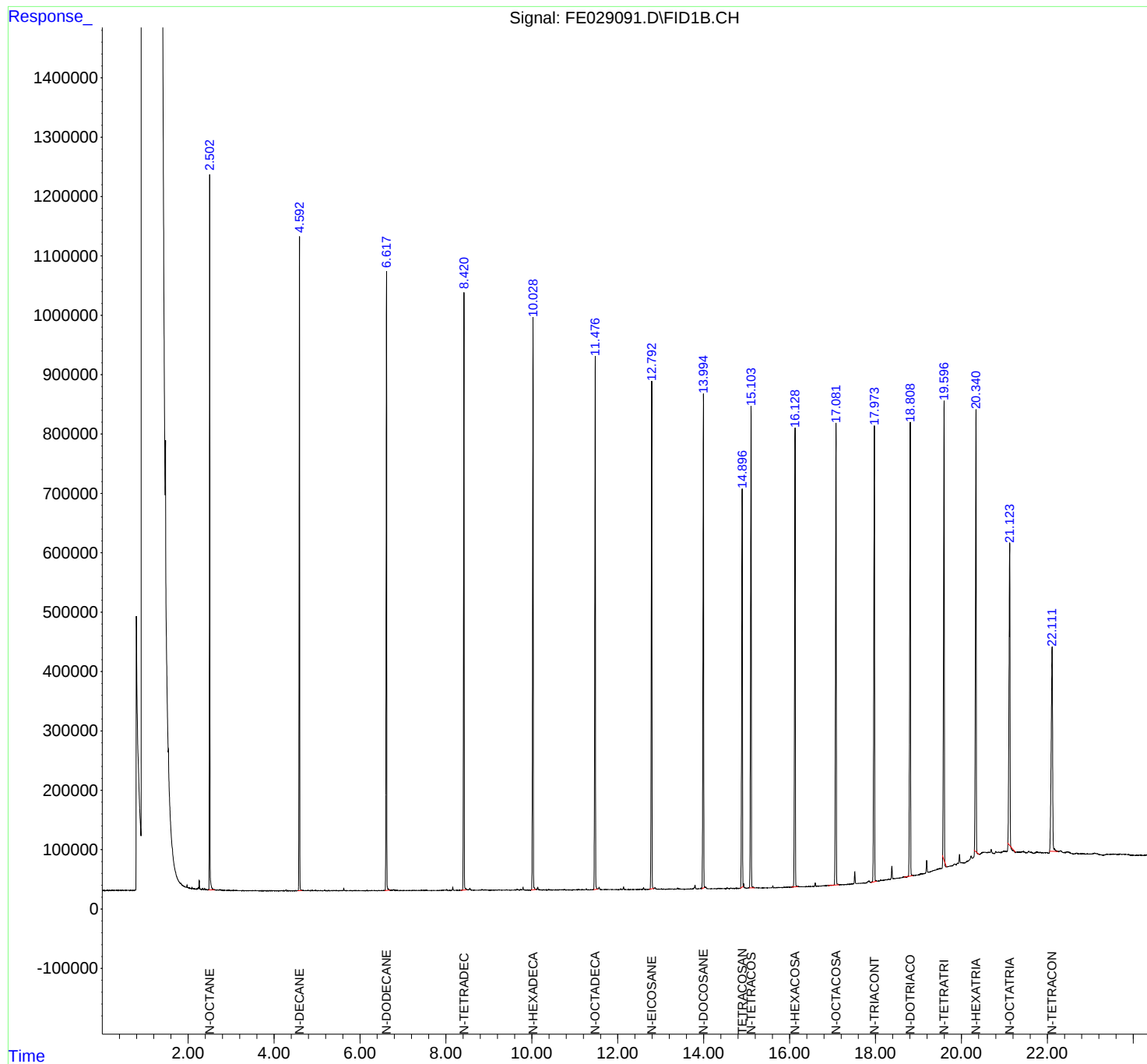
(f)=RT Delta > 1/2 Window

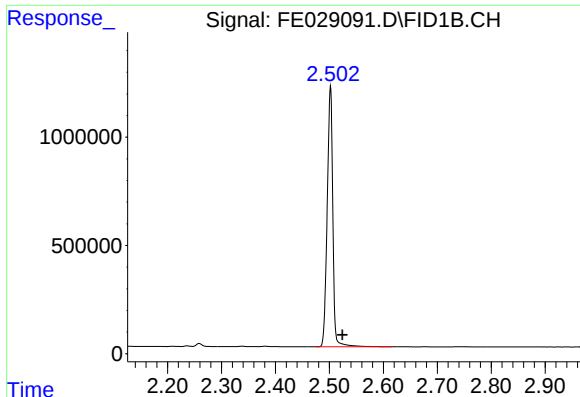
(m)=manual int.

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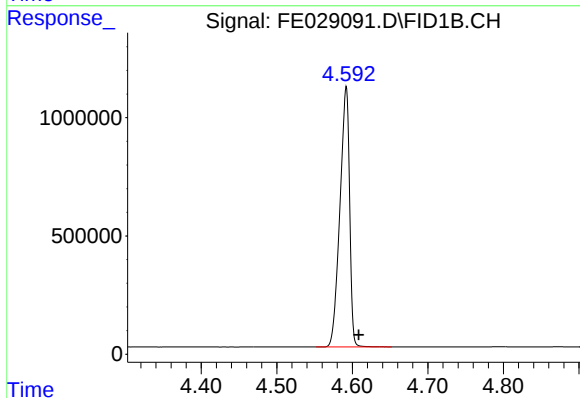
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





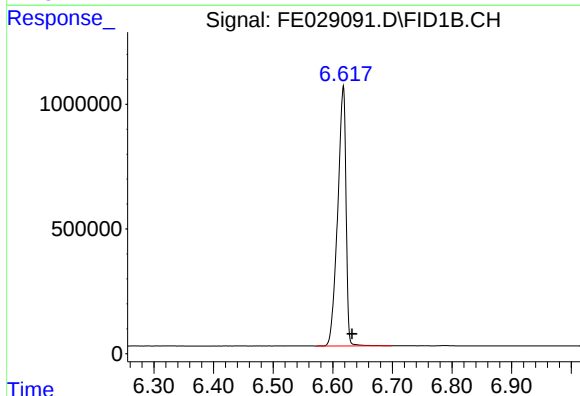
#1 N-OCTANE

R.T.: 2.502 min
Delta R.T.: -0.022 min
Response: 8686499
Conc: 52.90 ug/ml



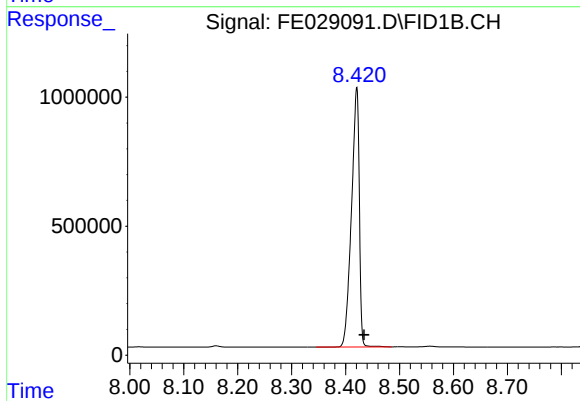
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.017 min
Response: 9757342
Conc: 59.17 ug/ml



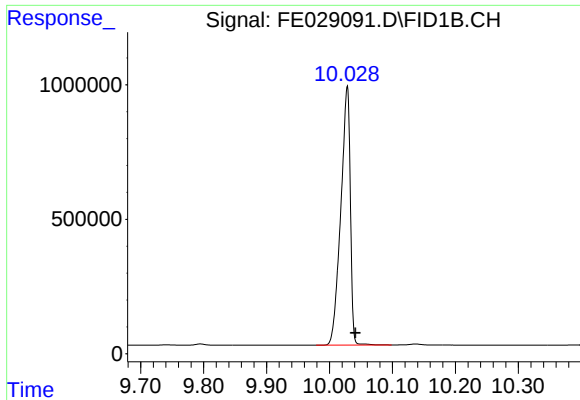
#3 N-DODECANE

R.T.: 6.617 min
Delta R.T.: -0.015 min
Response: 10092097
Conc: 58.42 ug/ml



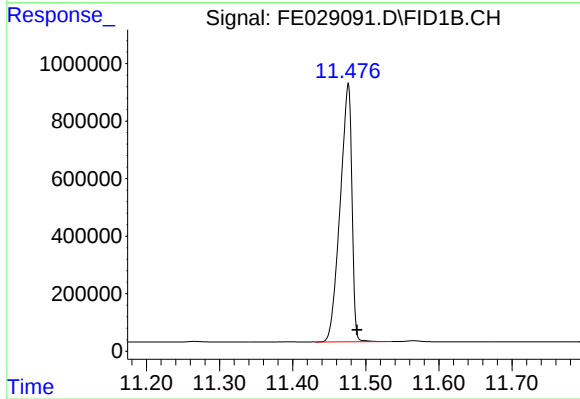
#4 N-TETRADECANE

R.T.: 8.420 min
Delta R.T.: -0.014 min
Response: 10141452
Conc: 54.91 ug/ml



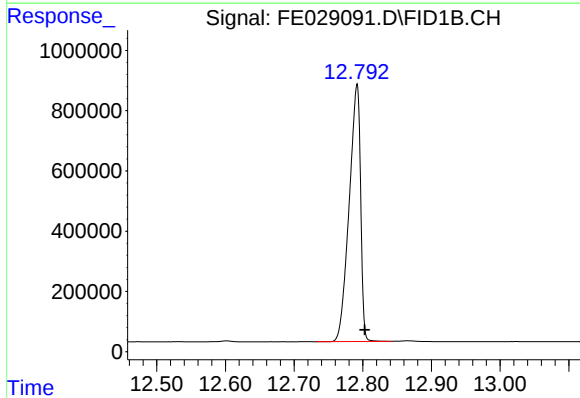
#5 N-HEXADECANE

R.T.: 10.027 min
Delta R.T.: -0.014 min
Response: 10104368
Conc: 52.12 ug/ml



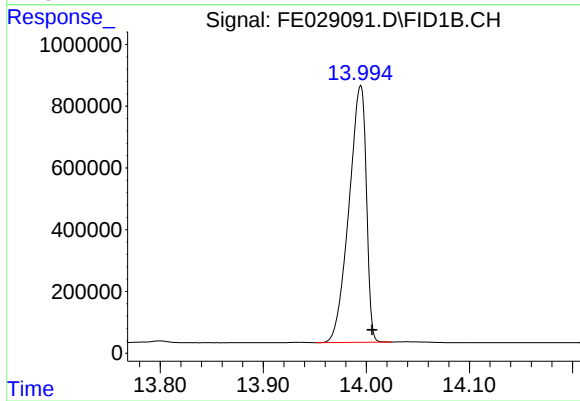
#6 N-OCTADECANE

R.T.: 11.475 min
Delta R.T.: -0.013 min
Response: 10013078
Conc: 49.35 ug/ml



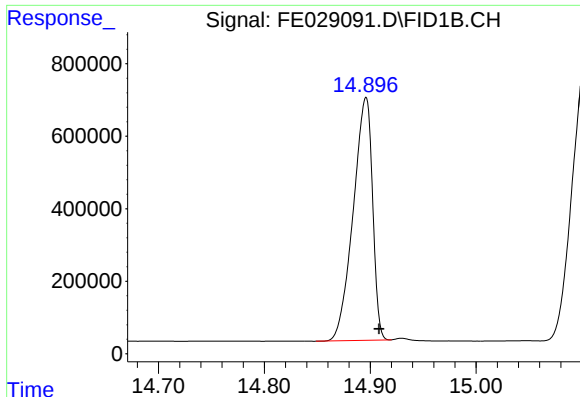
#7 N-EICOSANE

R.T.: 12.791 min
Delta R.T.: -0.012 min
Response: 9837975
Conc: 48.89 ug/ml



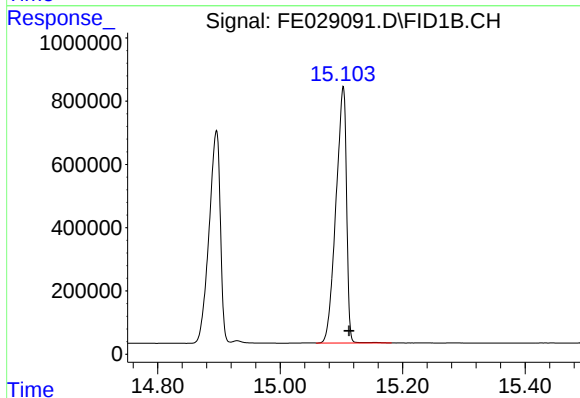
#8 N-DOCOSANE

R.T.: 13.994 min
Delta R.T.: -0.012 min
Response: 9724813
Conc: 48.47 ug/ml



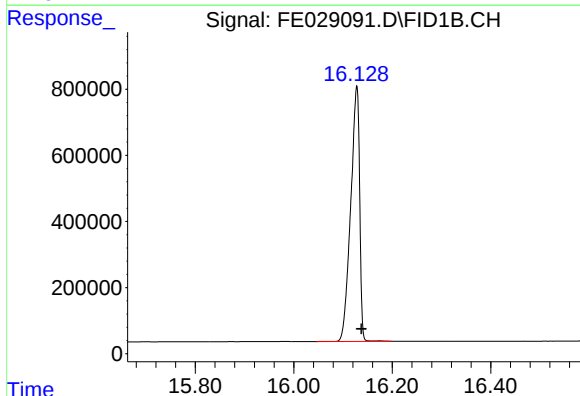
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.895 min
Delta R.T.: -0.013 min
Response: 8492374
Conc: 49.35 ug/ml



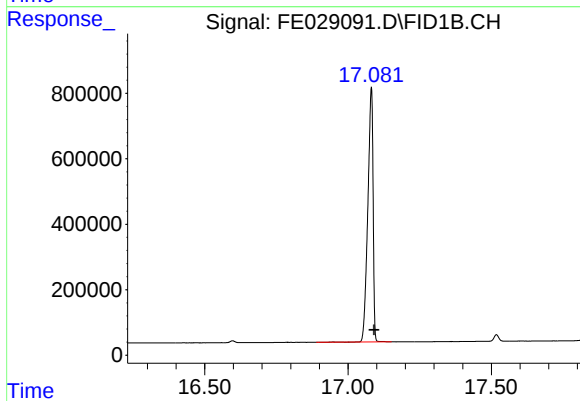
#10 N-TETRACOSANE

R.T.: 15.102 min
Delta R.T.: -0.011 min
Response: 9708060
Conc: 50.00 ug/ml



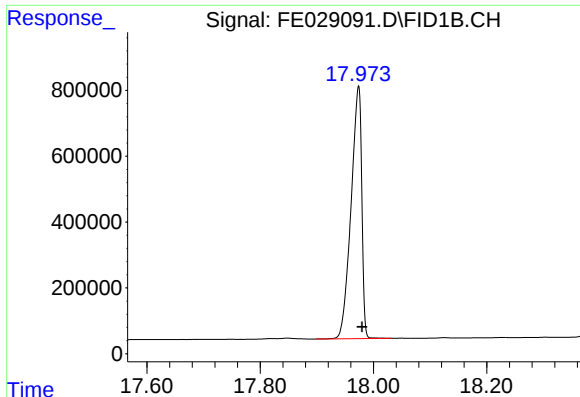
#11 N-HEXACOSANE

R.T.: 16.127 min
Delta R.T.: -0.010 min
Response: 9734482
Conc: 51.69 ug/ml



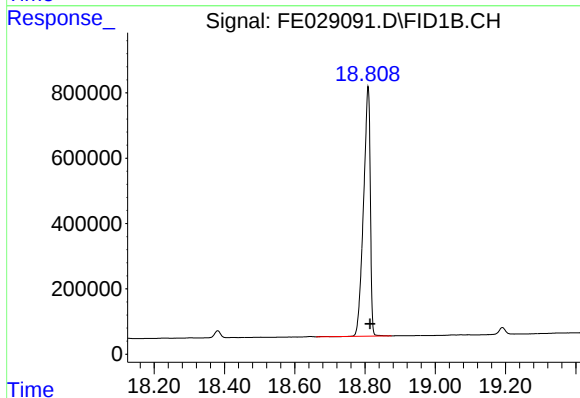
#12 N-OCTACOSANE

R.T.: 17.081 min
Delta R.T.: -0.010 min
Response: 9839262
Conc: 53.96 ug/ml



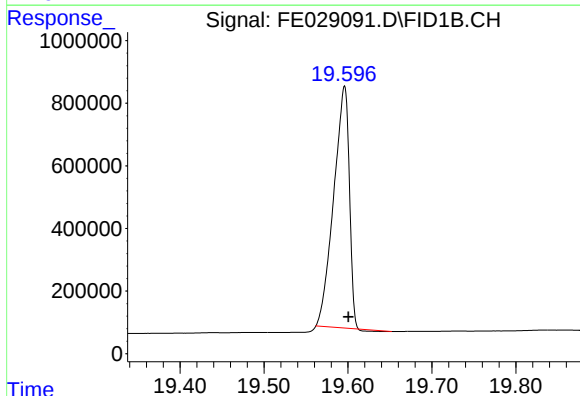
#13 N-TRIACONTANE

R.T.: 17.973 min
Delta R.T.: -0.007 min
Response: 10068292
Conc: 56.56 ug/ml



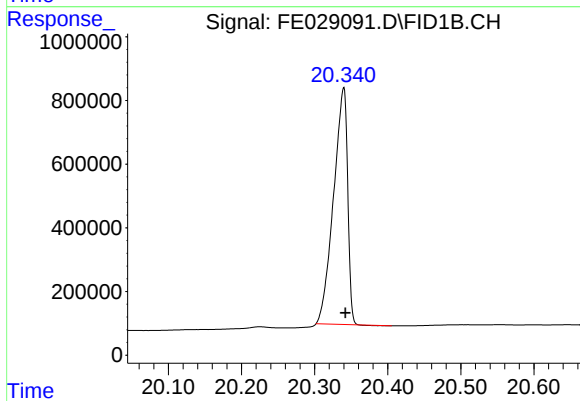
#14 N-DOTRIACONTANE

R.T.: 18.808 min
Delta R.T.: -0.007 min
Response: 10198623
Conc: 58.17 ug/ml



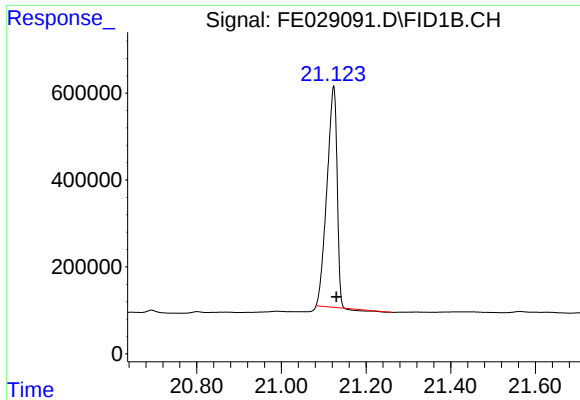
#15 N-TETRATRIACONTANE

R.T.: 19.595 min
Delta R.T.: -0.006 min
Response: 9919826
Conc: 56.31 ug/ml



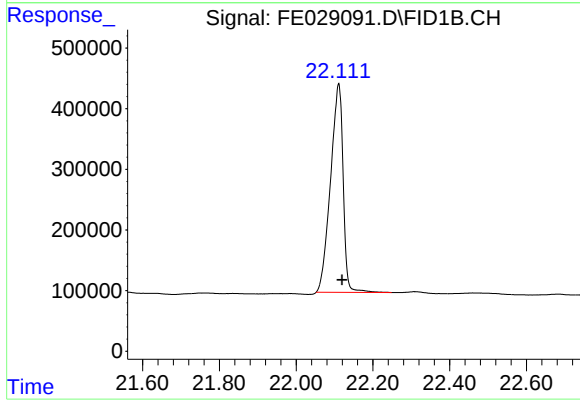
#16 N-HEXATRIACONTANE

R.T.: 20.339 min
Delta R.T.: -0.004 min
Response: 9922697
Conc: 55.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.123 min
Delta R.T.: -0.007 min
Response: 8311953
Conc: 51.32 ug/ml



#18 N-TETRACONTANE

R.T.: 22.110 min
Delta R.T.: -0.010 min
Response: 7851946
Conc: 48.78 ug/ml