

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050619\
 Data File : FE029994.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 5:21
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 05:48:09 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...	14.656	9131135	45.010 ug/ml
Target Compounds			
1) N-OCTANE	2.348	10346362	46.337 ug/ml
2) N-DECANE	4.384	10602535	48.249 ug/ml
3) N-DODECANE	6.396	10797409	48.203 ug/ml
4) N-TETRADECANE	8.192	10957950	47.451 ug/ml
5) N-HEXADECANE	9.797	11013185	46.841 ug/ml
6) N-OCTADECANE	11.241	11022390	46.420 ug/ml
7) N-EICOSANE	12.554	10872132	45.885 ug/ml
8) N-DOCOSANE	13.756	10695252	45.543 ug/ml
10) N-TETRACOSANE	14.863	10436173	44.968 ug/ml
11) N-HEXACOSANE	15.885	10196276	44.217 ug/ml
12) N-OCTACOSANE	16.839	9955408	43.236 ug/ml
13) N-TRIACONTANE	17.730	9723719	42.304 ug/ml
14) N-DOTRIACONTANE	18.565	9360775	42.098 ug/ml
15) N-TETRATRIACONTANE	19.352	8947937	41.346 ug/ml
16) N-HEXATRIACONTANE	20.094	8928358	42.971 ug/ml
17) N-OCTATRIACONTANE	20.830	8041733	42.587 ug/ml
18) N-TETRACONTANE	21.728f	8008112	42.127 ug/ml

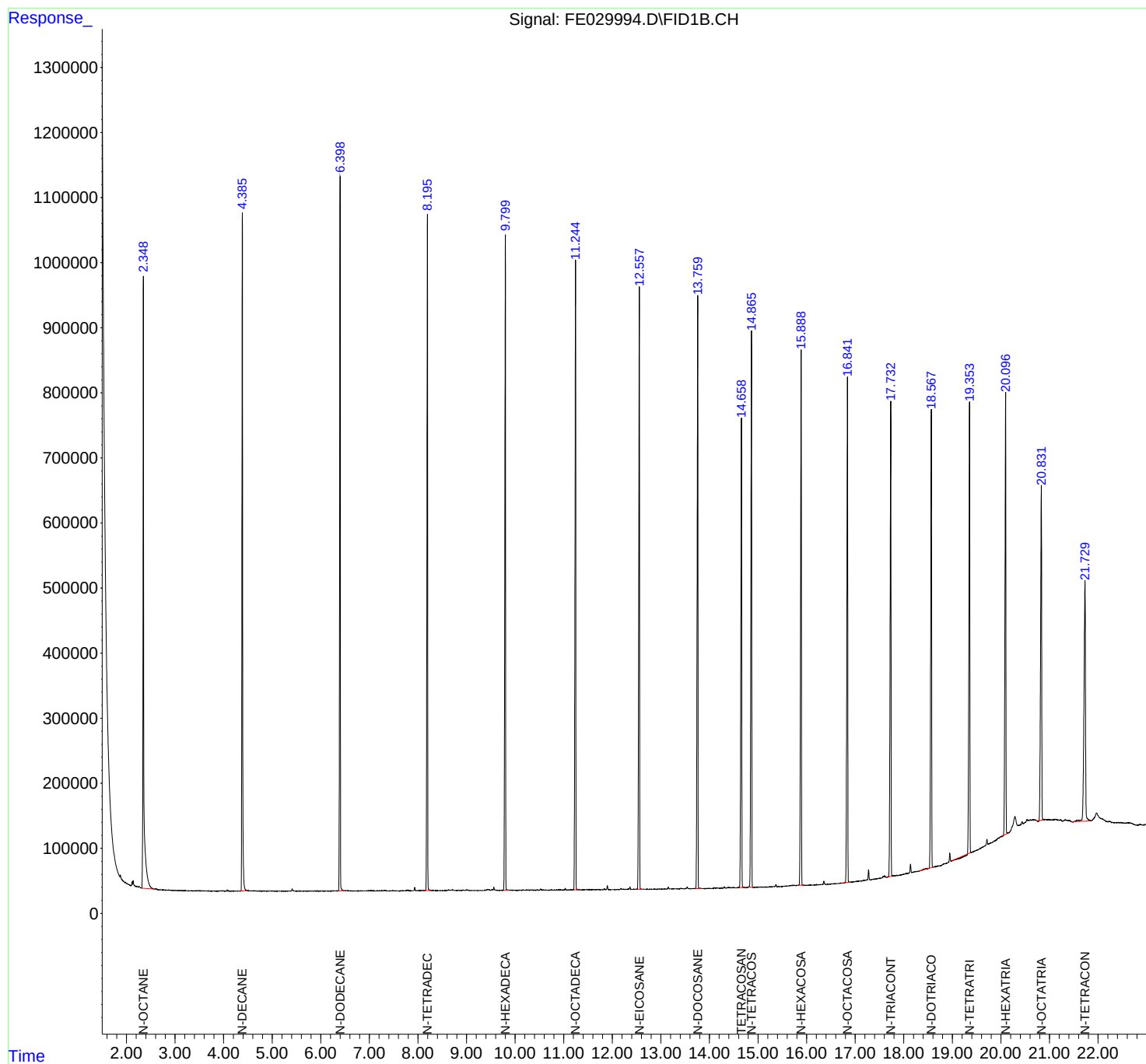
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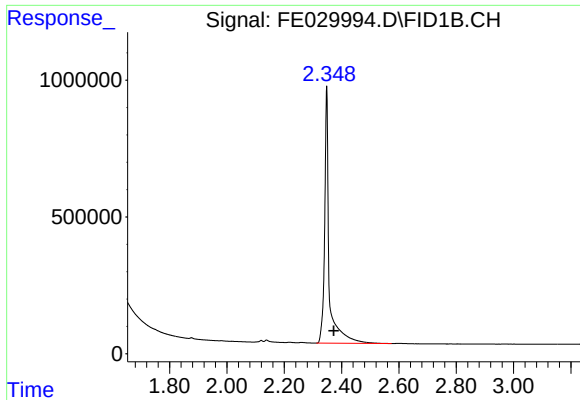
(m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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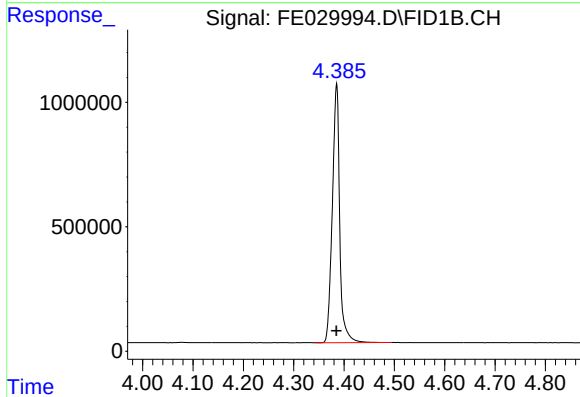
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





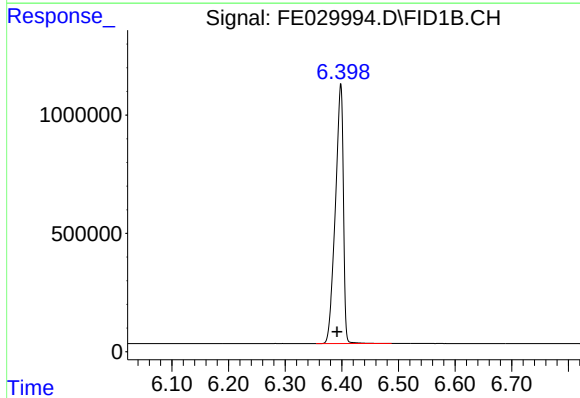
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.025 min
Response: 10346362
Conc: 46.34 ug/ml



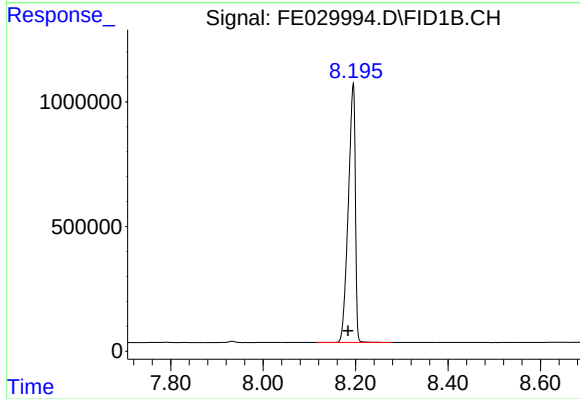
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 10602535
Conc: 48.25 ug/ml



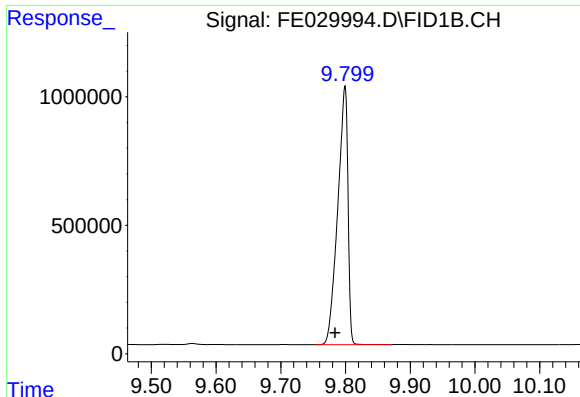
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 10797409
Conc: 48.20 ug/ml



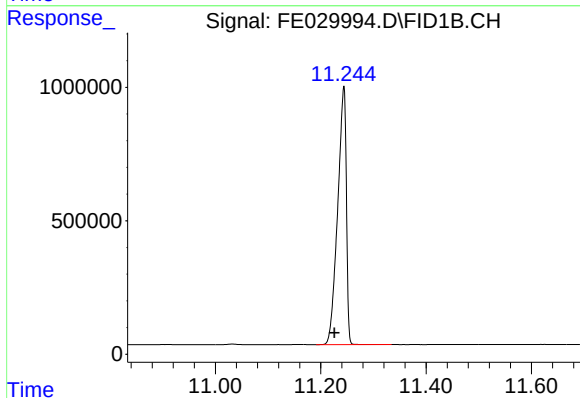
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: 0.009 min
Response: 10957950
Conc: 47.45 ug/ml



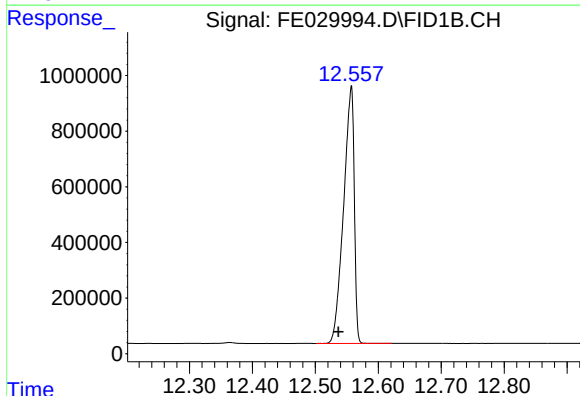
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: 0.013 min
Response: 11013185
Conc: 46.84 ug/ml



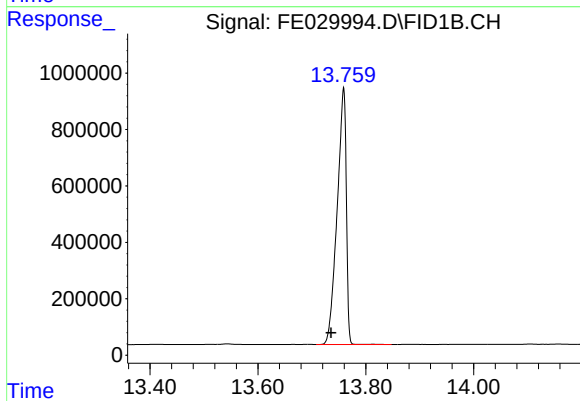
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: 0.015 min
Response: 11022390
Conc: 46.42 ug/ml



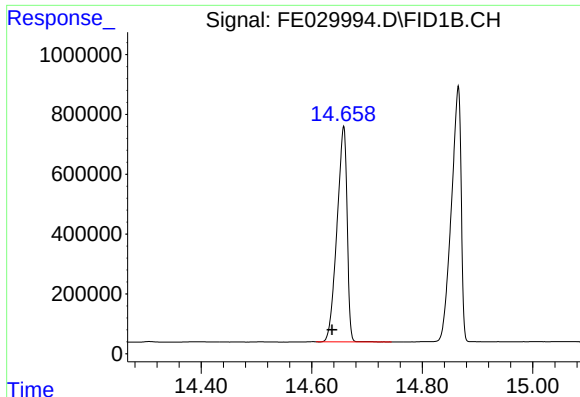
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: 0.018 min
Response: 10872132
Conc: 45.88 ug/ml



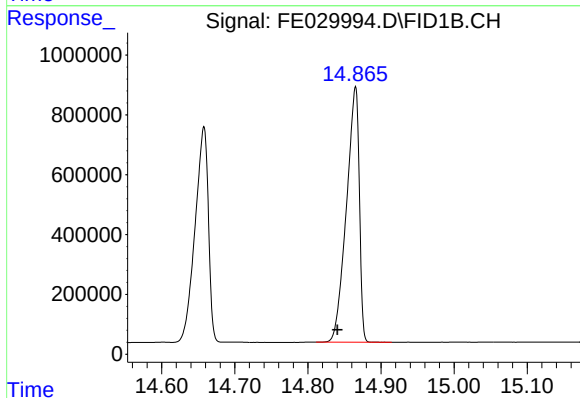
#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: 0.021 min
Response: 10695252
Conc: 45.54 ug/ml



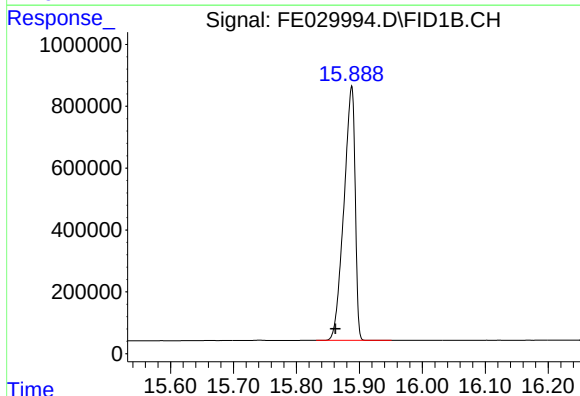
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: 0.019 min
Response: 9131135
Conc: 45.01 ug/ml



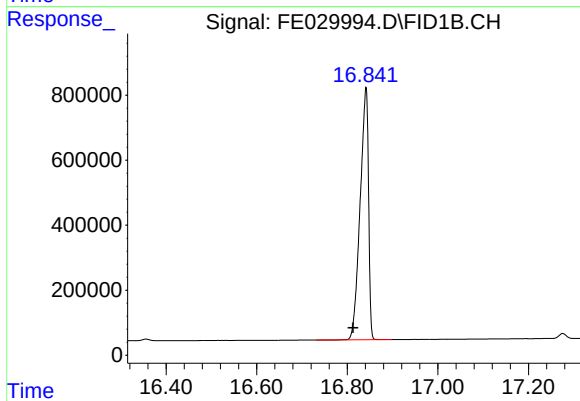
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: 0.022 min
Response: 10436173
Conc: 44.97 ug/ml



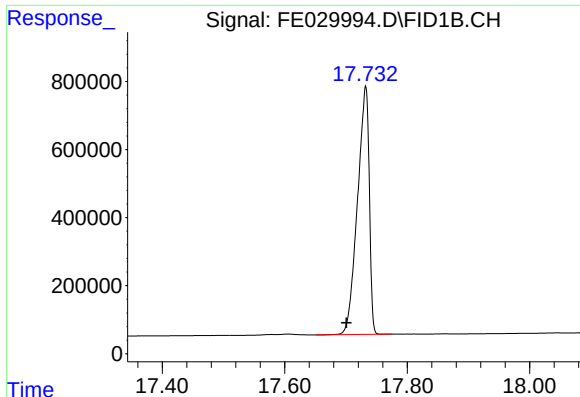
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.023 min
Response: 10196276
Conc: 44.22 ug/ml



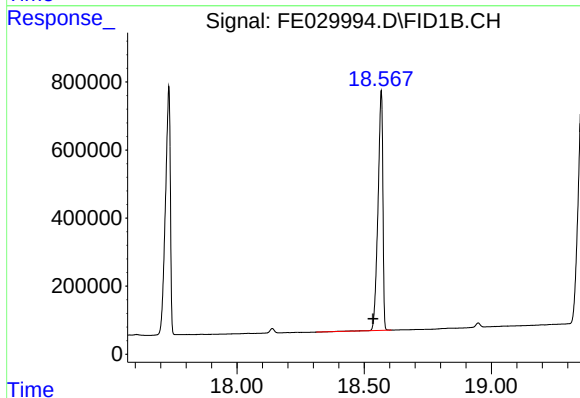
#12 N-OCTACOSANE

R.T.: 16.839 min
Delta R.T.: 0.026 min
Response: 9955408
Conc: 43.24 ug/ml



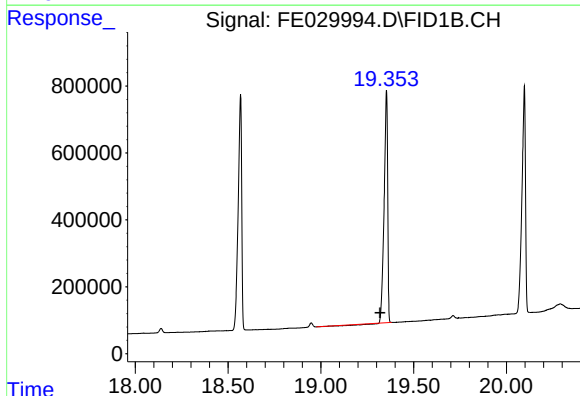
#13 N-TRIACONTANE

R.T.: 17.730 min
Delta R.T.: 0.029 min
Response: 9723719
Conc: 42.30 ug/ml



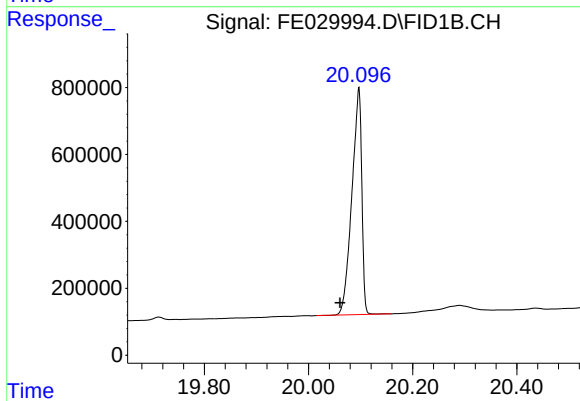
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.031 min
Response: 9360775
Conc: 42.10 ug/ml



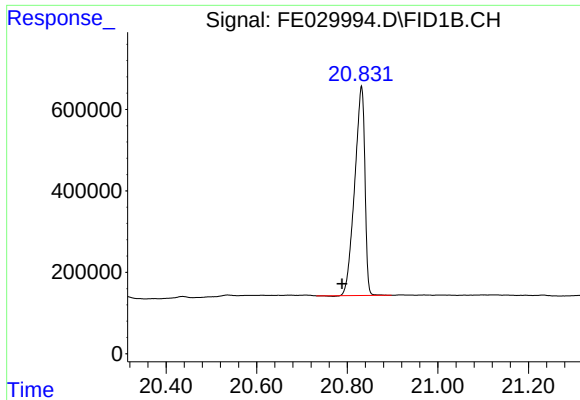
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: 0.033 min
Response: 8947937
Conc: 41.35 ug/ml



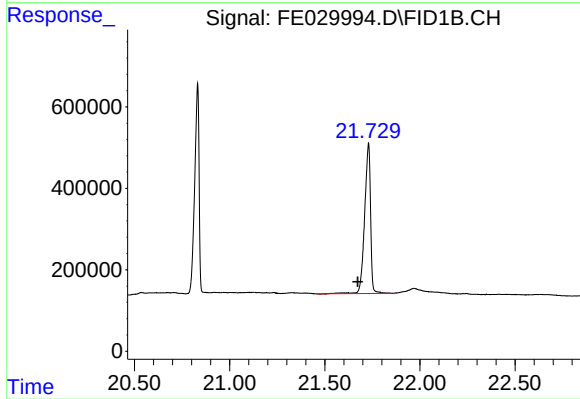
#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: 0.034 min
Response: 8928358
Conc: 42.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: 0.041 min
Response: 8041733
Conc: 42.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: 0.055 min
Response: 8008112
Conc: 42.13 ug/ml