

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041619\
 Data File : FE029874.D
 Signal(s) : FID1B.CH
 Acq On : 16 Apr 2019 8:41
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:33:23 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...	14.644	10988186	54.164 ug/ml
Target Compounds			
1) N-OCTANE	2.369	12087141	54.133 ug/ml
2) N-DECANE	4.386	12549318	57.108 ug/ml
3) N-DODECANE	6.394	12676533	56.593 ug/ml
4) N-TETRADECANE	8.188	12819505	55.512 ug/ml
5) N-HEXADECANE	9.790	12936317	55.021 ug/ml
6) N-OCTADECANE	11.234	12971198	54.628 ug/ml
7) N-EICOSANE	12.545	12822516	54.116 ug/ml
8) N-DOCOSANE	13.744	12721834	54.172 ug/ml
10) N-TETRACOSANE	14.851	12512495	53.914 ug/ml
11) N-HEXACOSANE	15.870	12389311	53.727 ug/ml
12) N-OCTACOSANE	16.821	12364955	53.700 ug/ml
13) N-TRIACONTANE	17.710	12393342	53.918 ug/ml
14) N-DOTRIACONTANE	18.544	12007359	54.000 ug/ml
15) N-TETRATRIACONTANE	19.328	11681385	53.977 ug/ml
16) N-HEXATRIACONTANE	20.070	11084591	53.349 ug/ml
17) N-OCTATRIACONTANE	20.799	10043314	53.187 ug/ml
18) N-TETRACONTANE	21.685	10030433	52.765 ug/ml

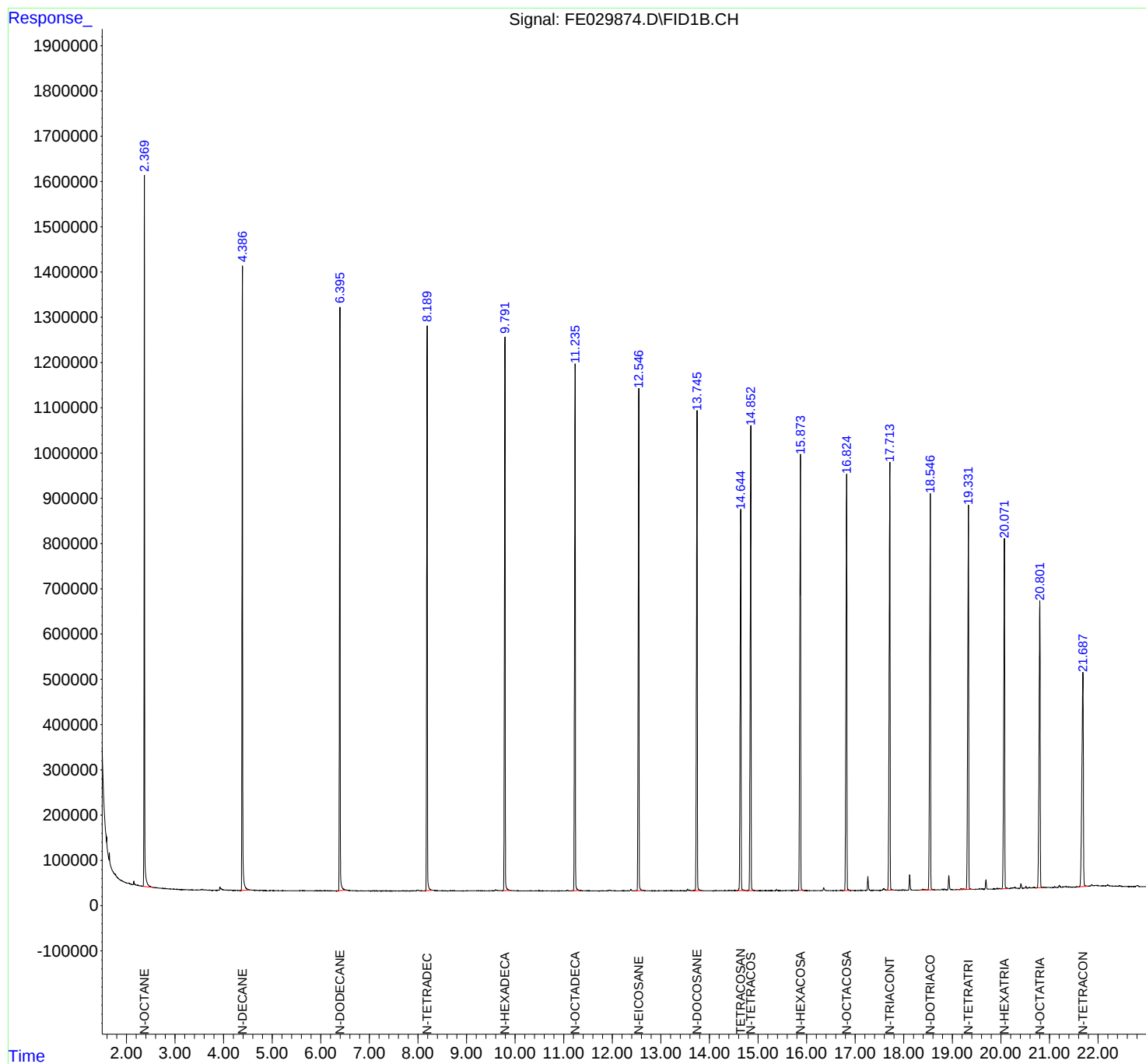
(f)=RT Delta > 1/2 Window

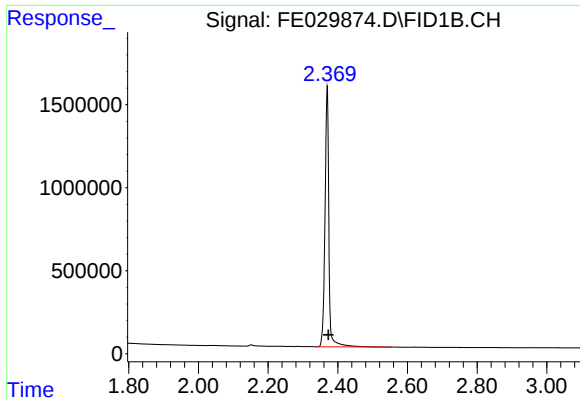
(m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
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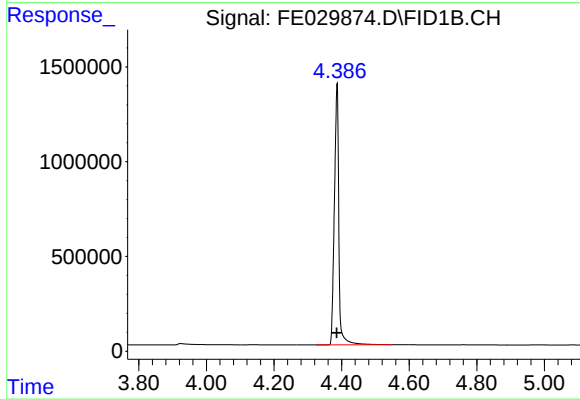
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





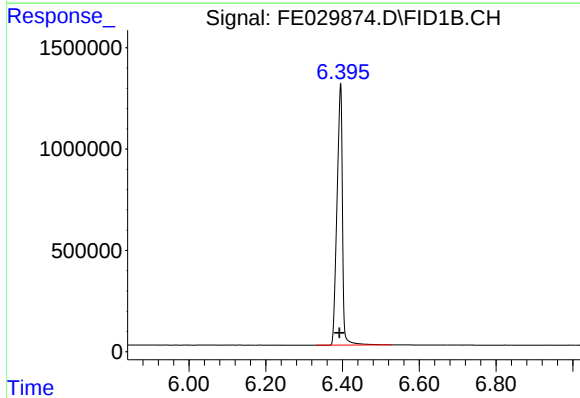
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.004 min
Response: 12087141
Conc: 54.13 ug/ml



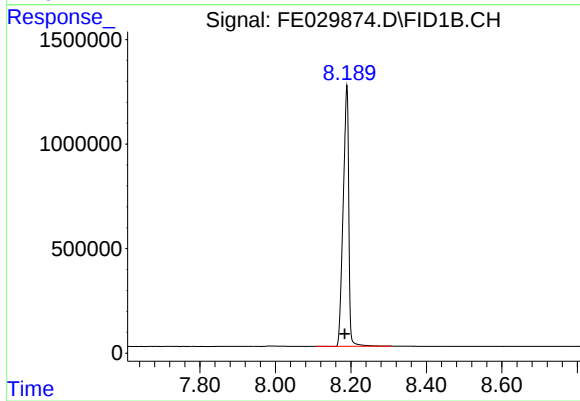
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 12549318
Conc: 57.11 ug/ml



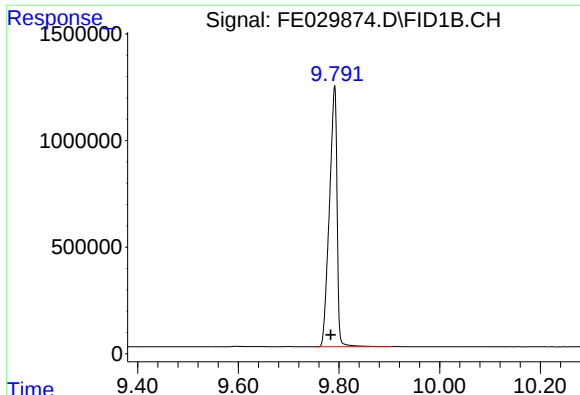
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 12676533
Conc: 56.59 ug/ml



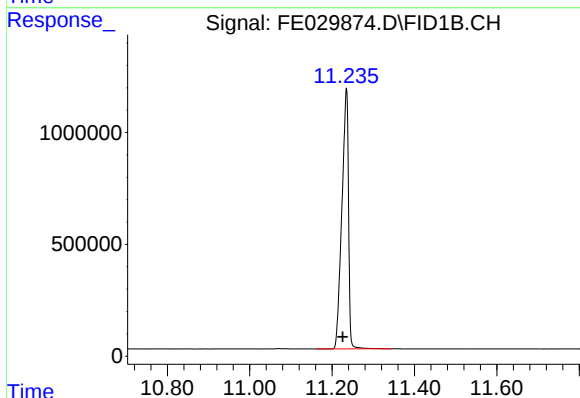
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: 0.005 min
Response: 12819505
Conc: 55.51 ug/ml



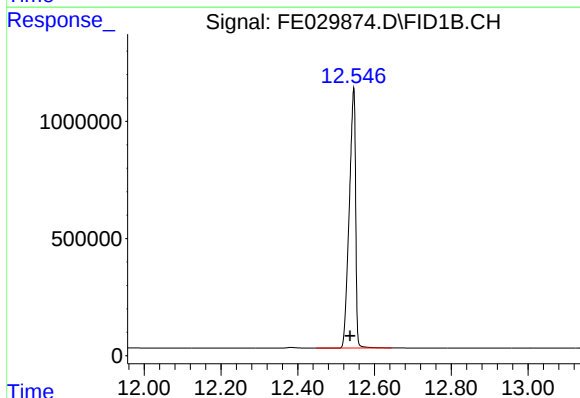
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: 0.007 min
Response: 12936317
Conc: 55.02 ug/ml



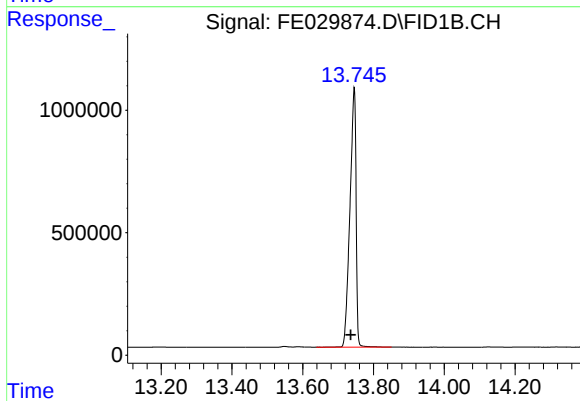
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: 0.008 min
Response: 12971198
Conc: 54.63 ug/ml



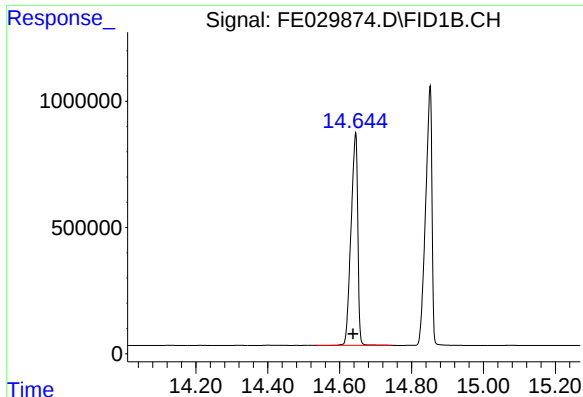
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: 0.008 min
Response: 12822516
Conc: 54.12 ug/ml



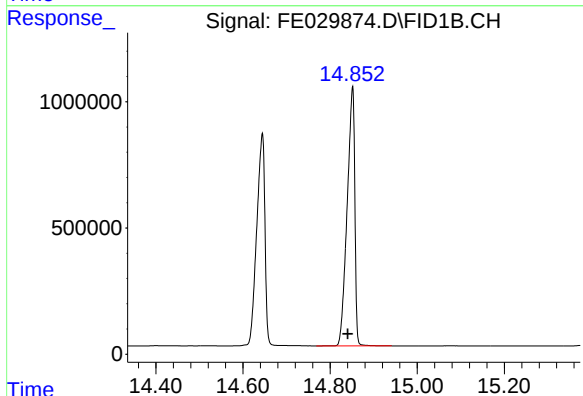
#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: 0.009 min
Response: 12721834
Conc: 54.17 ug/ml



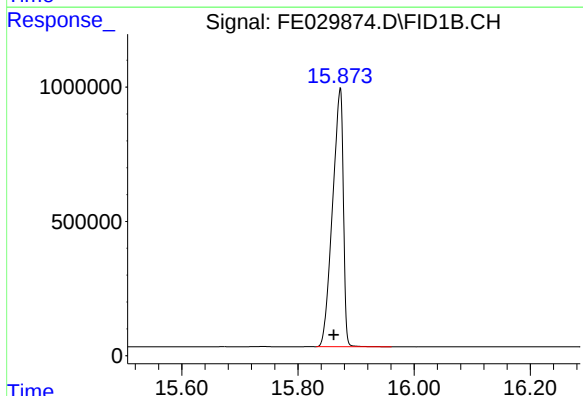
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.644 min
Delta R.T.: 0.007 min
Response: 10988186
Conc: 54.16 ug/ml



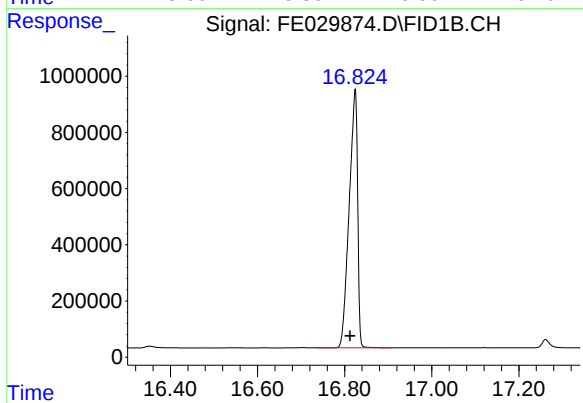
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: 0.010 min
Response: 12512495
Conc: 53.91 ug/ml



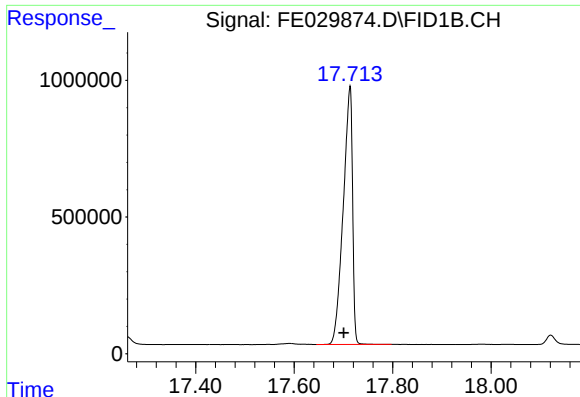
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: 0.008 min
Response: 12389311
Conc: 53.73 ug/ml



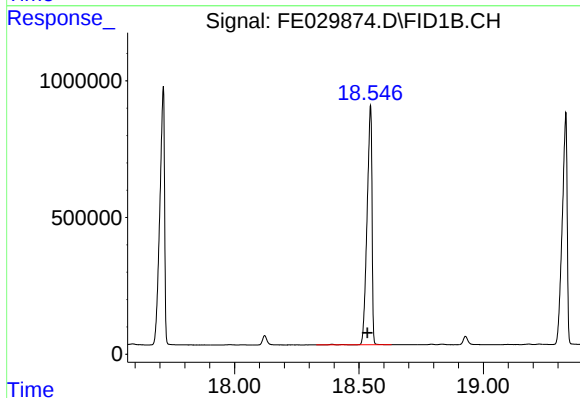
#12 N-OCTACOSANE

R.T.: 16.821 min
Delta R.T.: 0.009 min
Response: 12364955
Conc: 53.70 ug/ml



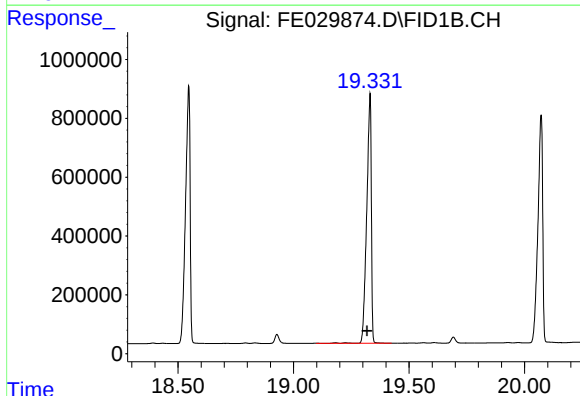
#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: 0.010 min
Response: 12393342
Conc: 53.92 ug/ml



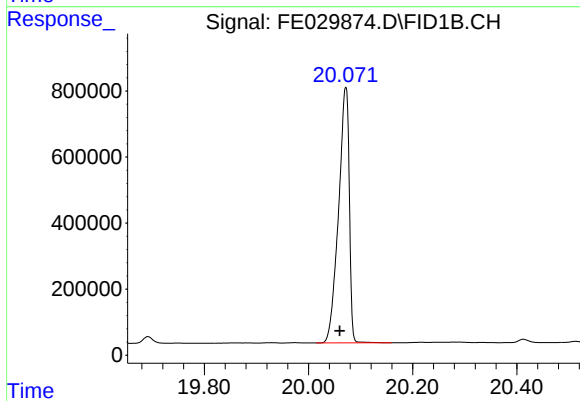
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: 0.009 min
Response: 12007359
Conc: 54.00 ug/ml



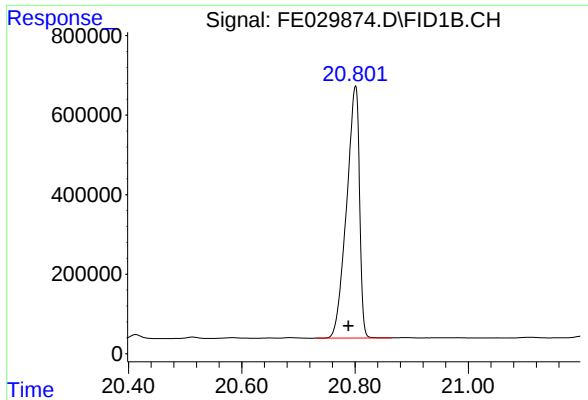
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: 0.010 min
Response: 11681385
Conc: 53.98 ug/ml



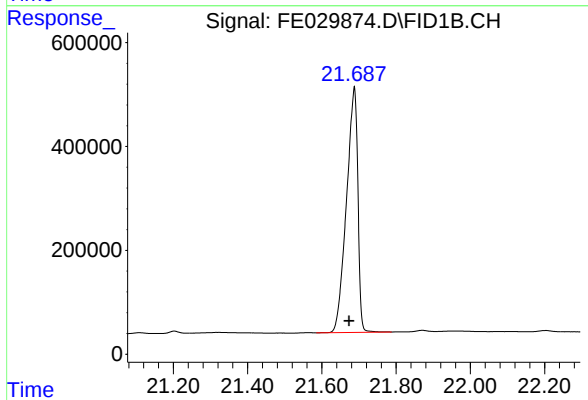
#16 N-HEXATRIACONTANE

R.T.: 20.070 min
Delta R.T.: 0.009 min
Response: 11084591
Conc: 53.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: 0.010 min
Response: 10043314
Conc: 53.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: 0.013 min
Response: 10030433
Conc: 52.77 ug/ml