

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
 Data File : FE040506.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 09:24
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 02:17:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.977	6479148	49.068 ug/ml
Target Compounds			
1) N-OCTANE	2.010	6624066	47.719 ug/ml
2) N-DECANE	4.524	6787217	49.678 ug/ml
3) N-DODECANE	6.692	7020173	50.380 ug/ml
4) N-TETRADECANE	8.519	7154514	49.994 ug/ml
5) N-HEXADECANE	10.127	7412937	49.945 ug/ml
6) N-OCTADECANE	11.569	7534316	49.686 ug/ml
7) N-EICOSANE	12.880	7558462	49.698 ug/ml
8) N-DOCOSANE	14.078	7305827	49.235 ug/ml
10) N-TETRACOSANE	15.182	7228371	48.874 ug/ml
11) N-HEXACOSANE	16.204	7015313	48.466 ug/ml
12) N-OCTACOSANE	17.154	6798080	48.028 ug/ml
13) N-TRIACONTANE	18.042	6515081	47.511 ug/ml
14) N-DOTRIACONTANE	18.875	6073211	46.774 ug/ml
15) N-TETRATRIACONTANE	19.661	5538339	46.151 ug/ml
16) N-HEXATRIACONTANE	20.400	5067397	42.972 ug/ml
17) N-OCTATRIACONTANE	21.131	4783277	43.492 ug/ml
18) N-TETRACONTANE	22.025	4592480	41.061 ug/ml

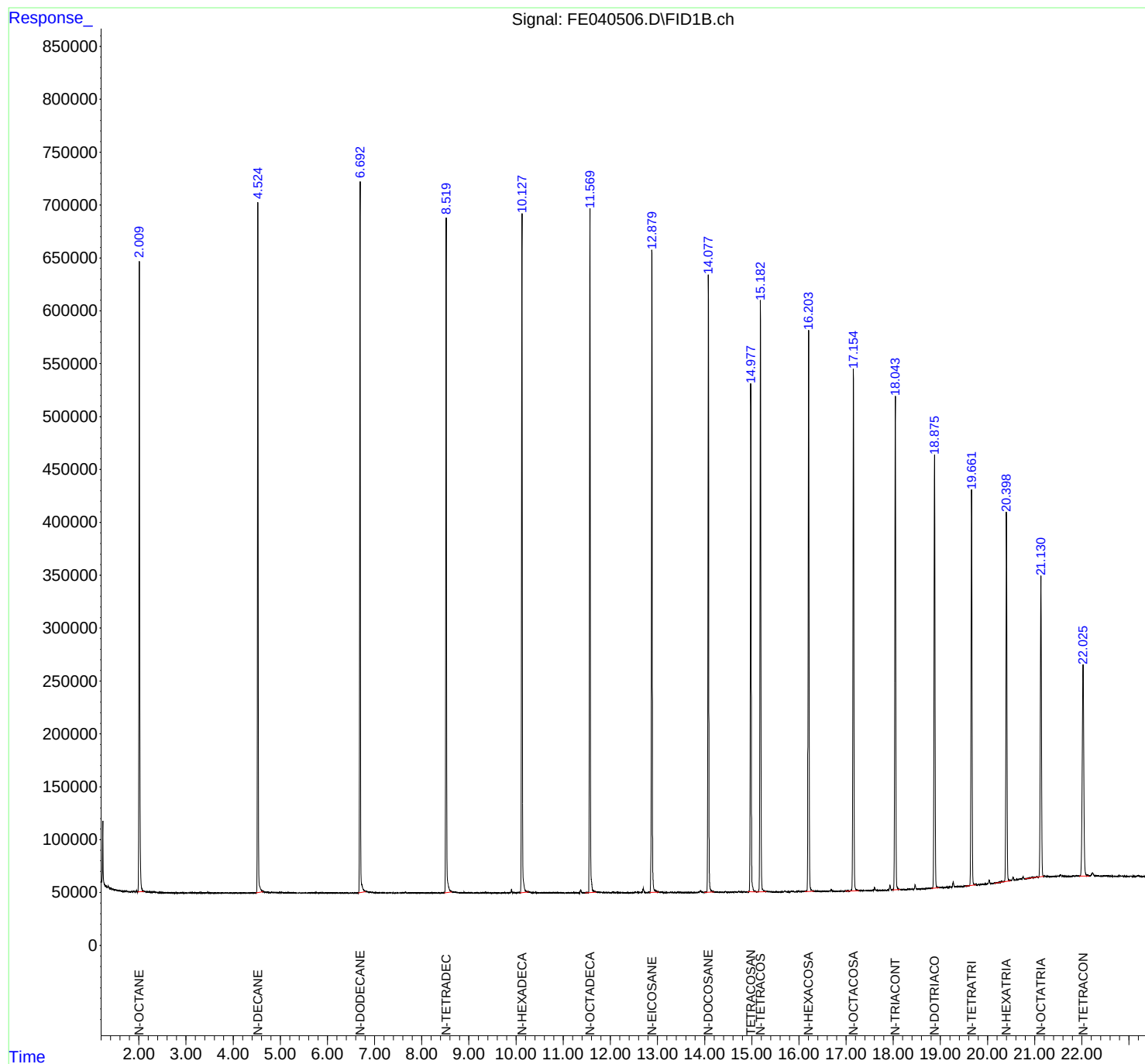
(f)=RT Delta > 1/2 Window

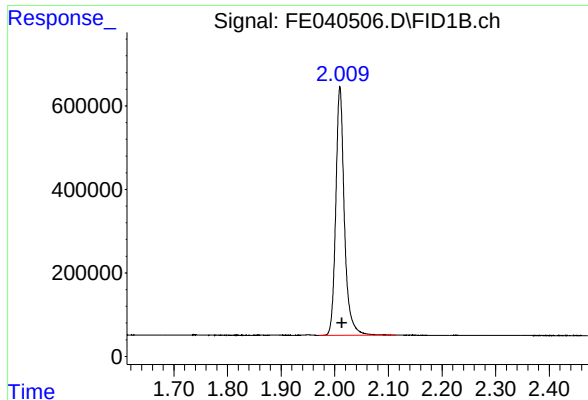
(m)=manual int.

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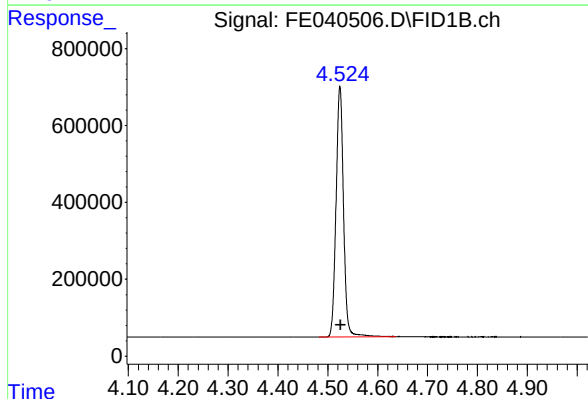
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





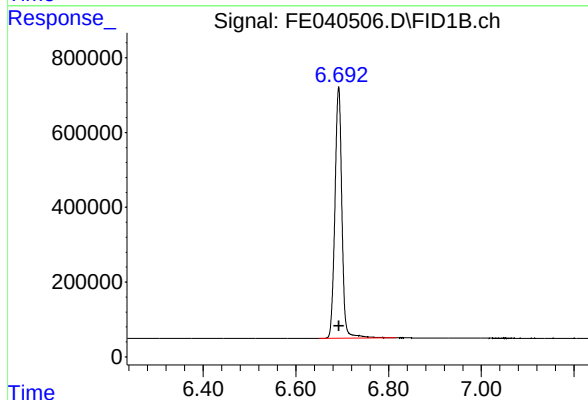
#1 N-OCTANE

R.T.: 2.010 min
Delta R.T.: -0.004 min
Response: 6624066
Conc: 47.72 ug/ml



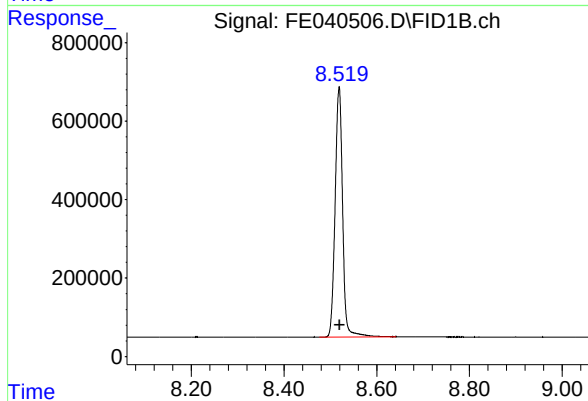
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 6787217
Conc: 49.68 ug/ml



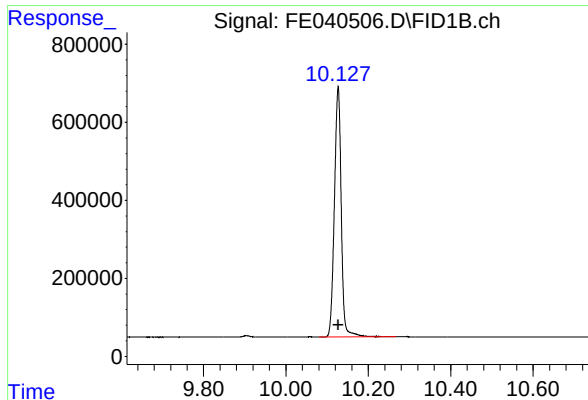
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 7020173
Conc: 50.38 ug/ml



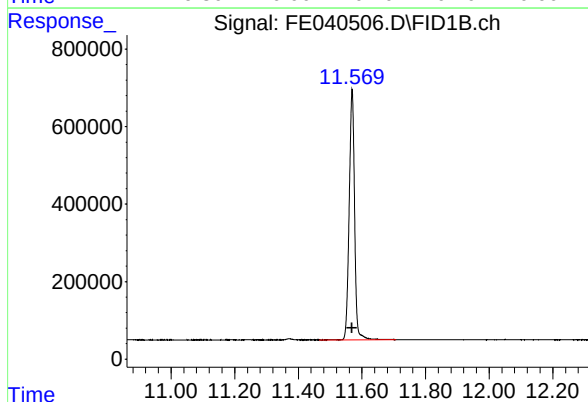
#4 N-TETRADECANE

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 7154514
Conc: 49.99 ug/ml



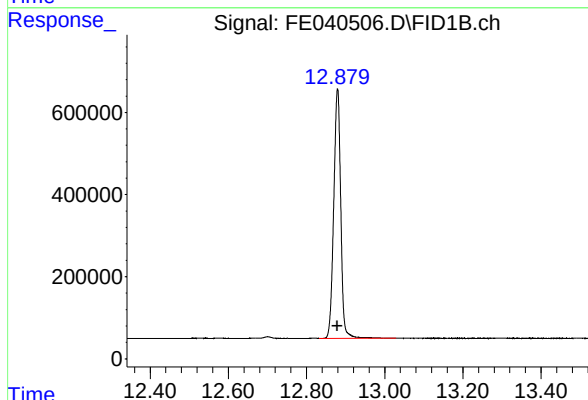
#5 N-HEXADECANE

R.T.: 10.127 min
Delta R.T.: 0.000 min
Response: 7412937
Conc: 49.94 ug/ml



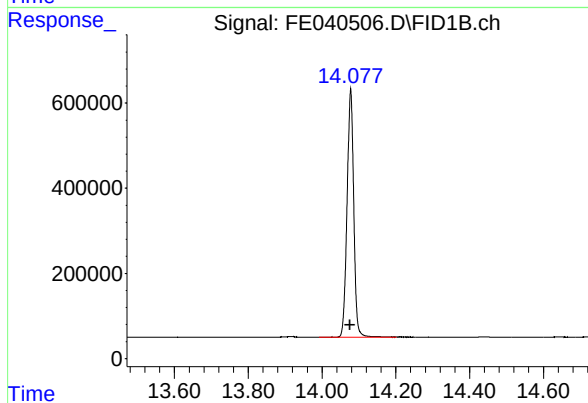
#6 N-OCTADECANE

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 7534316
Conc: 49.69 ug/ml



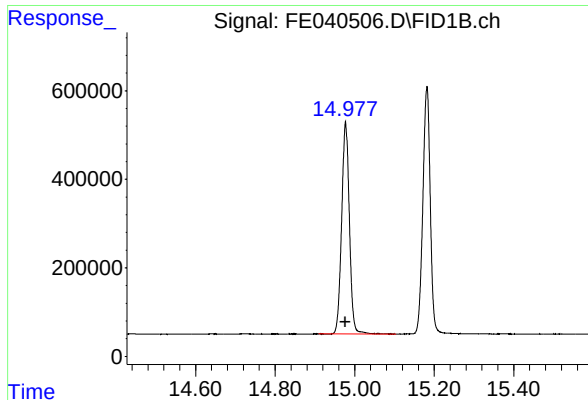
#7 N-EICOSANE

R.T.: 12.880 min
Delta R.T.: 0.000 min
Response: 7558462
Conc: 49.70 ug/ml



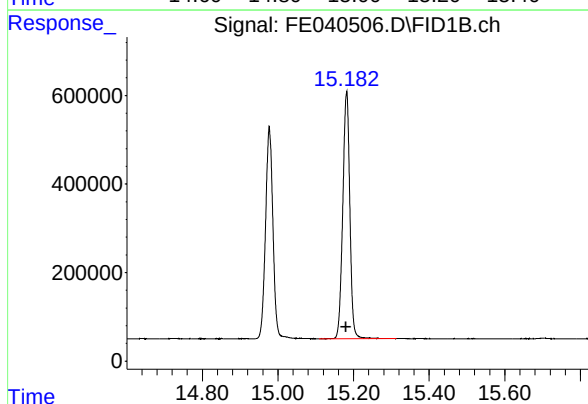
#8 N-DOCOSANE

R.T.: 14.078 min
Delta R.T.: 0.001 min
Response: 7305827
Conc: 49.23 ug/ml



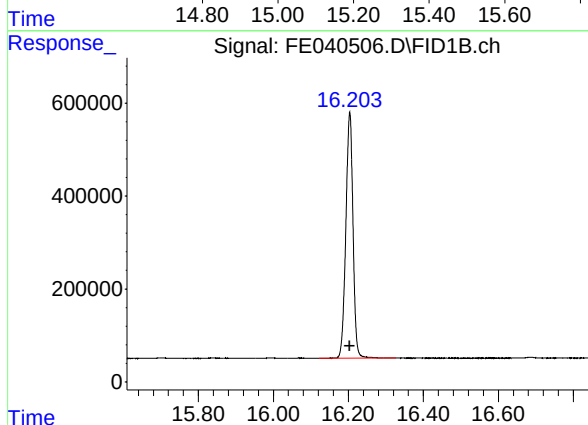
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.977 min
Delta R.T.: 0.000 min
Response: 6479148
Conc: 49.07 ug/ml



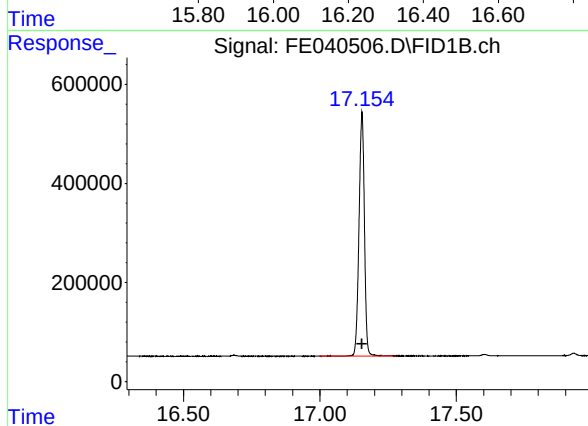
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: 0.001 min
Response: 7228371
Conc: 48.87 ug/ml



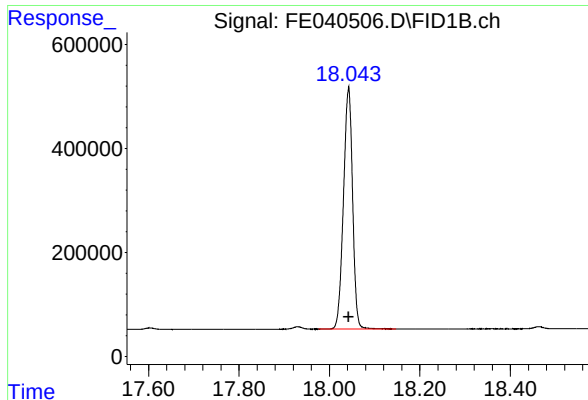
#11 N-HEXACOSANE

R.T.: 16.204 min
Delta R.T.: 0.000 min
Response: 7015313
Conc: 48.47 ug/ml



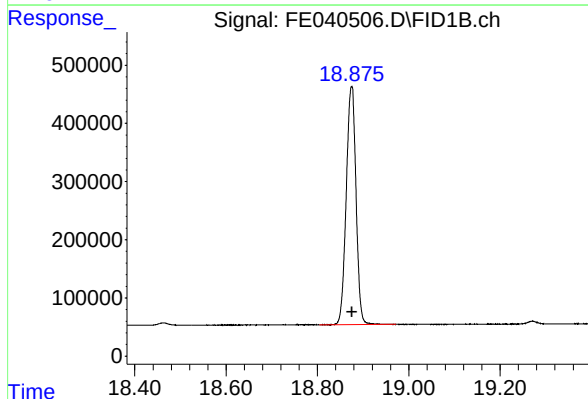
#12 N-OCTACOSANE

R.T.: 17.154 min
Delta R.T.: 0.000 min
Response: 6798080
Conc: 48.03 ug/ml



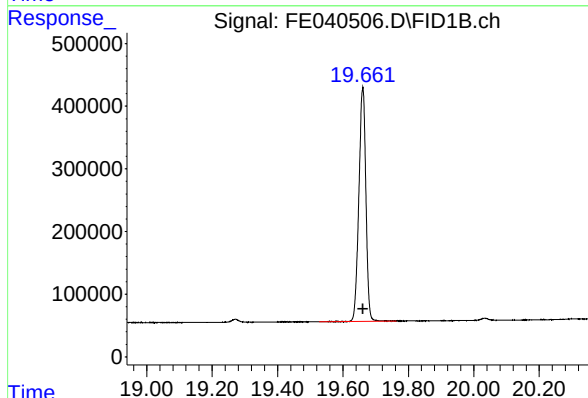
#13 N-TRIACONTANE

R.T.: 18.042 min
Delta R.T.: 0.000 min
Response: 6515081
Conc: 47.51 ug/ml



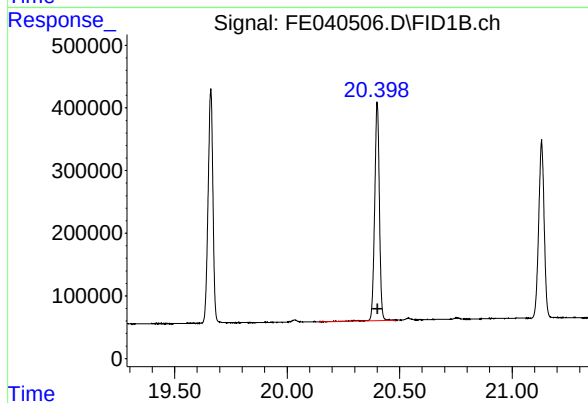
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: 0.000 min
Response: 6073211
Conc: 46.77 ug/ml



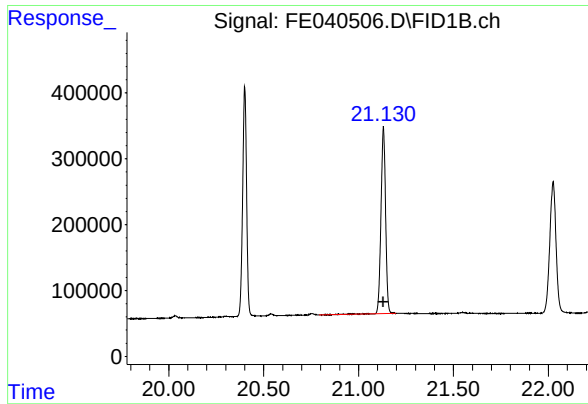
#15 N-TETRATRIACONTANE

R.T.: 19.661 min
Delta R.T.: 0.000 min
Response: 5538339
Conc: 46.15 ug/ml



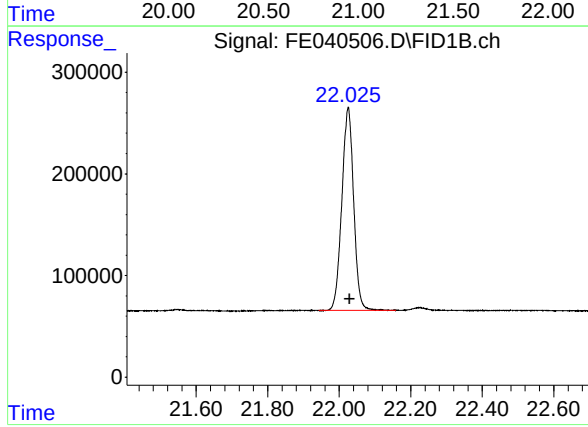
#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: -0.002 min
Response: 5067397
Conc: 42.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: 0.000 min
Response: 4783277
Conc: 43.49 ug/ml



#18 N-TETRACONTANE

R.T.: 22.025 min
Delta R.T.: -0.004 min
Response: 4592480
Conc: 41.06 ug/ml