

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
 Data File : FE040521.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 18:08
 Operator : YP\AJ
 Sample : PP21703
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 02:19:21 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			
Target Compounds			
1) N-OCTANE	2.011	2561656	18.454 ug/ml
2) N-DECANE	4.523	2464966	18.042 ug/ml
3) N-DODECANE	6.690	2563728	18.399 ug/ml
4) N-TETRADECANE	8.517	2577157	18.008 ug/ml
5) N-HEXADECANE	10.123	2673164	18.010 ug/ml
6) N-OCTADECANE	11.565	2810694	18.536 ug/ml
7) N-EICOSANE	12.875	2769963	18.213 ug/ml
8) N-DOCOSANE	14.074	2742485	18.482 ug/ml
10) N-TETRACOSANE	15.177	2718240	18.379 ug/ml
11) N-HEXACOSANE	16.198	2641478	18.249 ug/ml
12) N-OCTACOSANE	17.149	2561051	18.094 ug/ml
13) N-TRIACONTANE	18.036	2494957	18.195 ug/ml
14) N-DOTRIACONTANE	18.870	2436578	18.766 ug/ml
15) N-TETRATRIACONTANE	19.653	2360095	19.667 ug/ml
16) N-HEXATRIACONTANE	20.394	2205666	18.704 ug/ml
17) N-OCTATRIACONTANE	21.126	2098961	19.085 ug/ml
18) N-TETRACONTANE	22.021	1976002	17.667 ug/ml

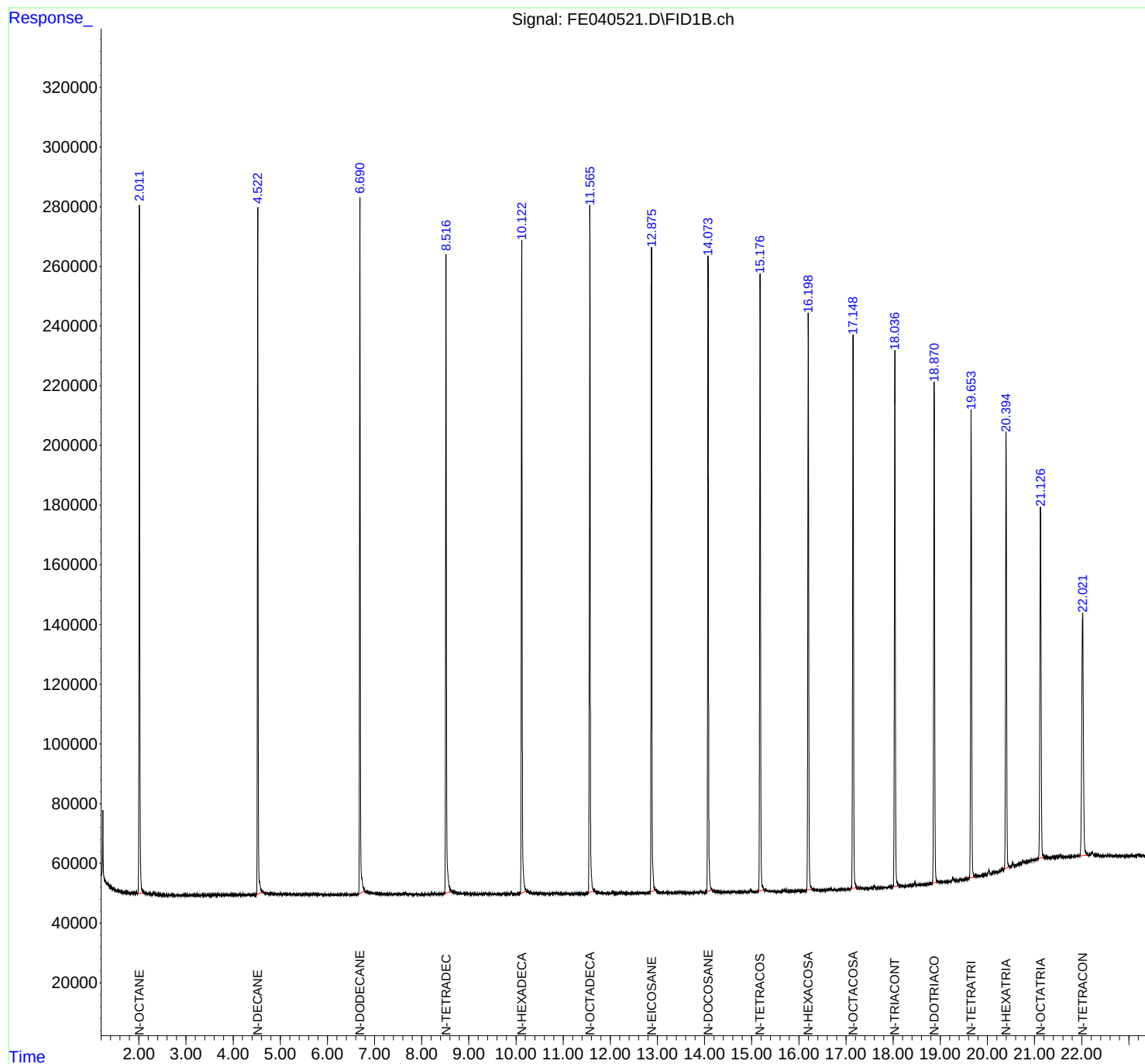
(f)=RT Delta > 1/2 Window

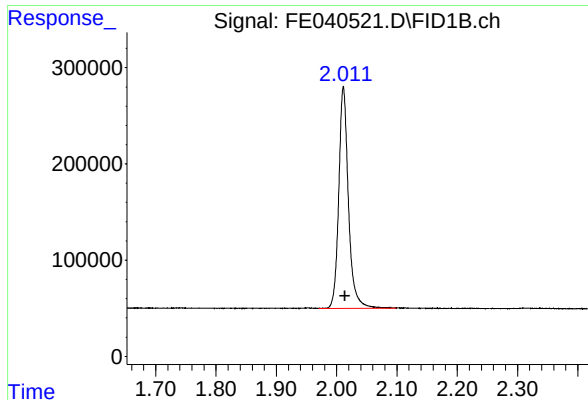
(m)=manual int.

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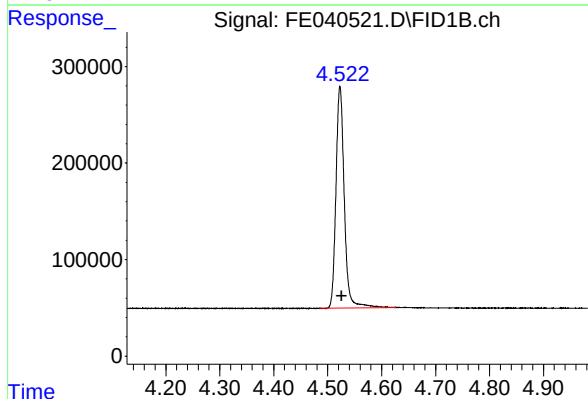
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





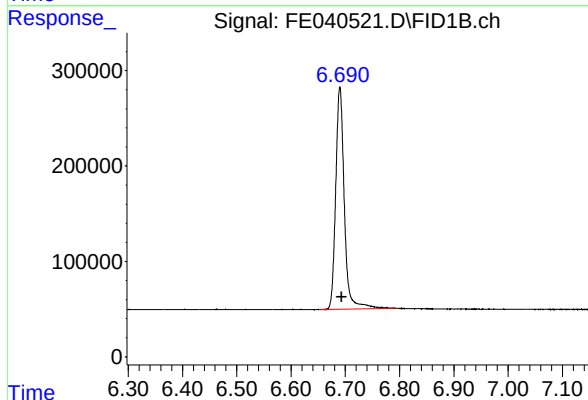
#1 N-OCTANE

R.T.: 2.011 min
Delta R.T.: -0.003 min
Response: 2561656
Conc: 18.45 ug/ml



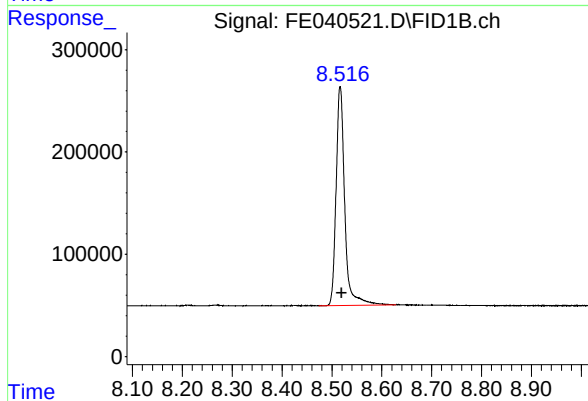
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 2464966
Conc: 18.04 ug/ml



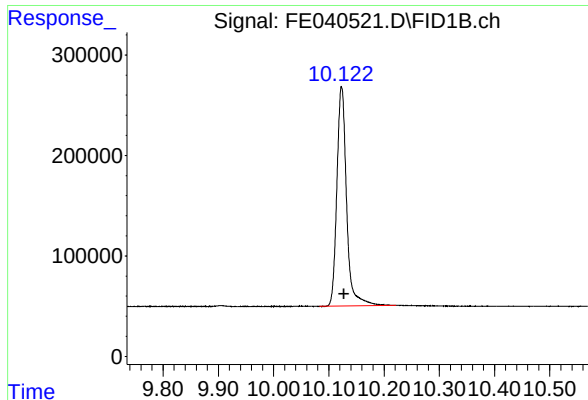
#3 N-DODECANE

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 2563728
Conc: 18.40 ug/ml



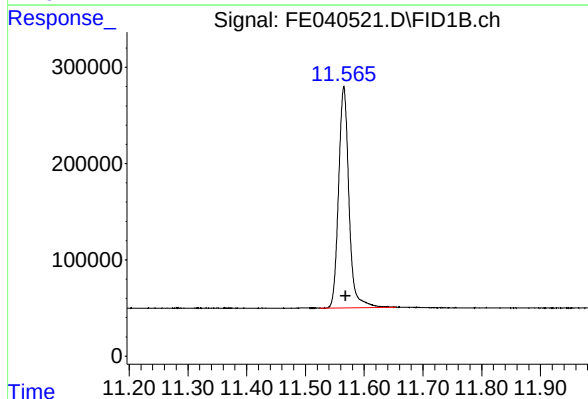
#4 N-TETRADECANE

R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 2577157
Conc: 18.01 ug/ml



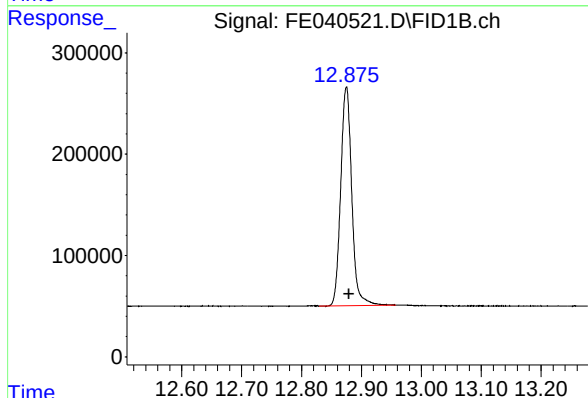
#5 N-HEXADECANE

R.T.: 10.123 min
Delta R.T.: -0.004 min
Response: 2673164
Conc: 18.01 ug/ml



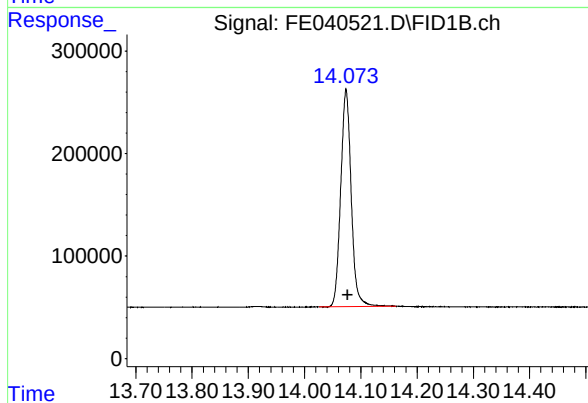
#6 N-OCTADECANE

R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 2810694
Conc: 18.54 ug/ml



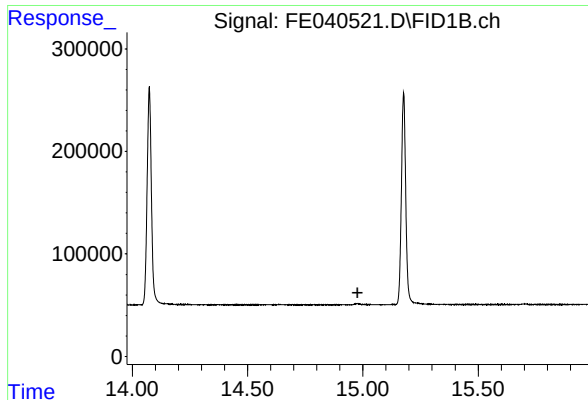
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: -0.004 min
Response: 2769963
Conc: 18.21 ug/ml



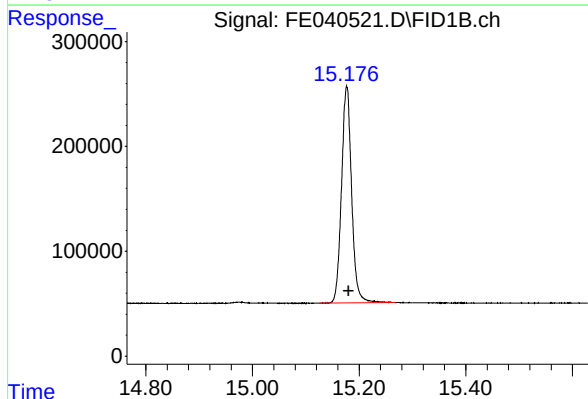
#8 N-DOCOSANE

R.T.: 14.074 min
Delta R.T.: -0.003 min
Response: 2742485
Conc: 18.48 ug/ml



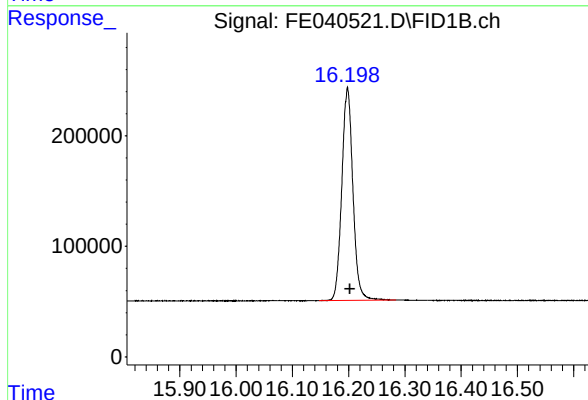
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.977 min
Response: 0
Conc: N.D.



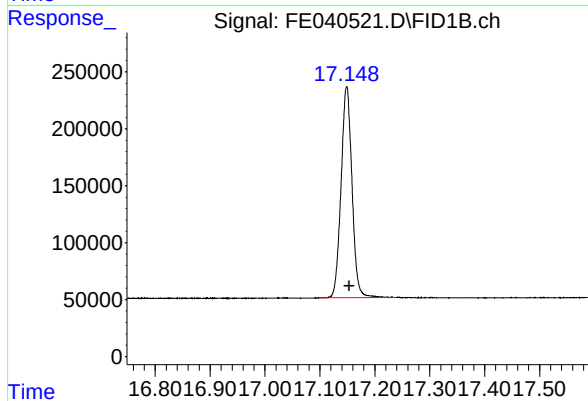
#10 N-TETRACOSANE

R.T.: 15.177 min
Delta R.T.: -0.003 min
Response: 2718240
Conc: 18.38 ug/ml



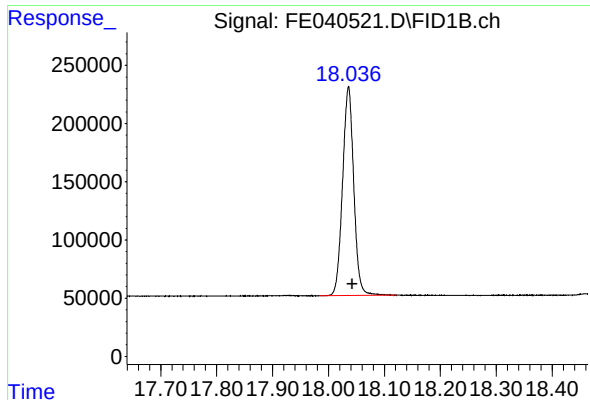
#11 N-HEXACOSANE

R.T.: 16.198 min
Delta R.T.: -0.005 min
Response: 2641478
Conc: 18.25 ug/ml



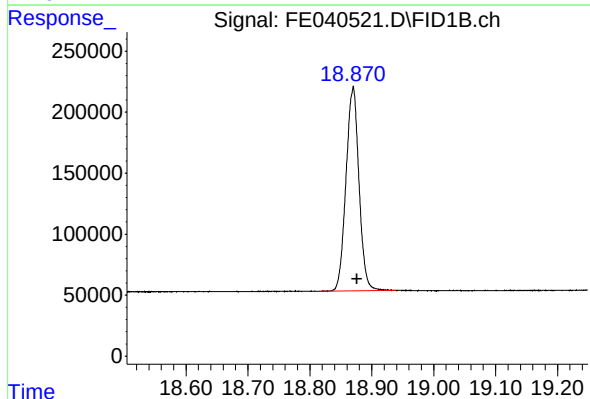
#12 N-OCTACOSANE

R.T.: 17.149 min
Delta R.T.: -0.005 min
Response: 2561051
Conc: 18.09 ug/ml



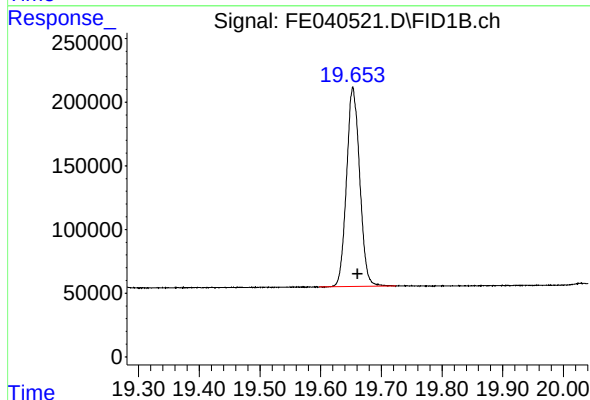
#13 N-TRIACONTANE

R.T.: 18.036 min
Delta R.T.: -0.007 min
Response: 2494957
Conc: 18.19 ug/ml



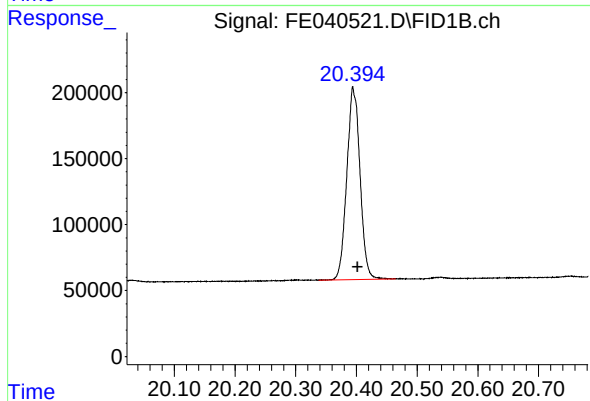
#14 N-DOTRIACONTANE

R.T.: 18.870 min
Delta R.T.: -0.006 min
Response: 2436578
Conc: 18.77 ug/ml



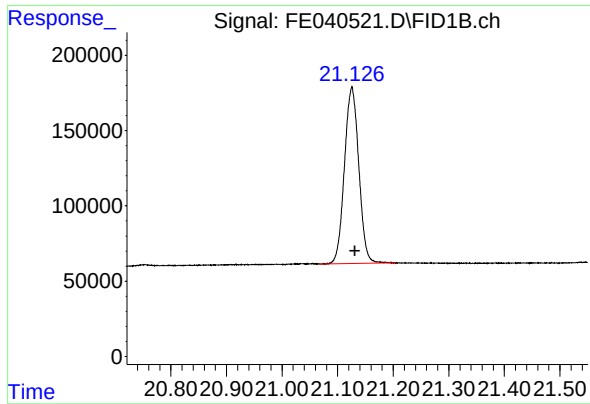
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: -0.008 min
Response: 2360095
Conc: 19.67 ug/ml



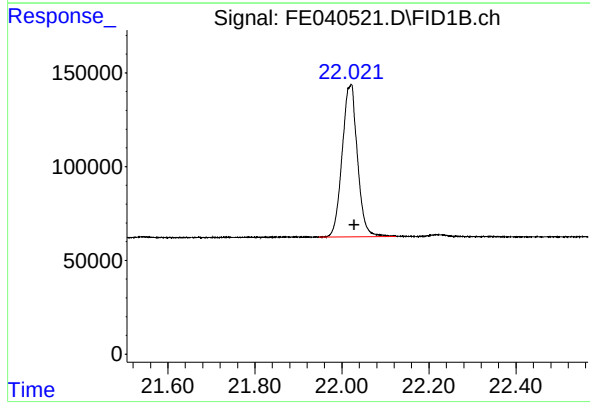
#16 N-HEXATRIACONTANE

R.T.: 20.394 min
Delta R.T.: -0.007 min
Response: 2205666
Conc: 18.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.126 min
Delta R.T.: -0.005 min
Response: 2098961
Conc: 19.08 ug/ml



#18 N-TETRACONTANE

R.T.: 22.021 min
Delta R.T.: -0.007 min
Response: 1976002
Conc: 17.67 ug/ml