

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022223\
 Data File : FE040490.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2023 14:31
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 02:23:55 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	6227702	47.164 ug/ml
Target Compounds			
1) N-OCTANE	2.012	6602248	47.562 ug/ml
2) N-DECANE	4.525	6686432	48.940 ug/ml
3) N-DODECANE	6.693	6853670	49.185 ug/ml
4) N-TETRADECANE	8.520	6930384	48.428 ug/ml
5) N-HEXADECANE	10.126	7124903	48.004 ug/ml
6) N-OCTADECANE	11.569	7196858	47.461 ug/ml
7) N-EICOSANE	12.878	7184680	47.241 ug/ml
8) N-DOCOSANE	14.077	6995455	47.143 ug/ml
10) N-TETRACOSANE	15.181	6967602	47.111 ug/ml
11) N-HEXACOSANE	16.202	6788735	46.900 ug/ml
12) N-OCTACOSANE	17.153	6598958	46.621 ug/ml
13) N-TRIACONTANE	18.041	6340800	46.240 ug/ml
14) N-DOTRIACONTANE	18.874	5937104	45.726 ug/ml
15) N-TETRATRIACONTANE	19.658	5456058	45.465 ug/ml
16) N-HEXATRIACONTANE	20.399	5019378	42.565 ug/ml
17) N-OCTATRIACONTANE	21.130	4861053	44.199 ug/ml
18) N-TETRACONTANE	22.023	4841738	43.290 ug/ml

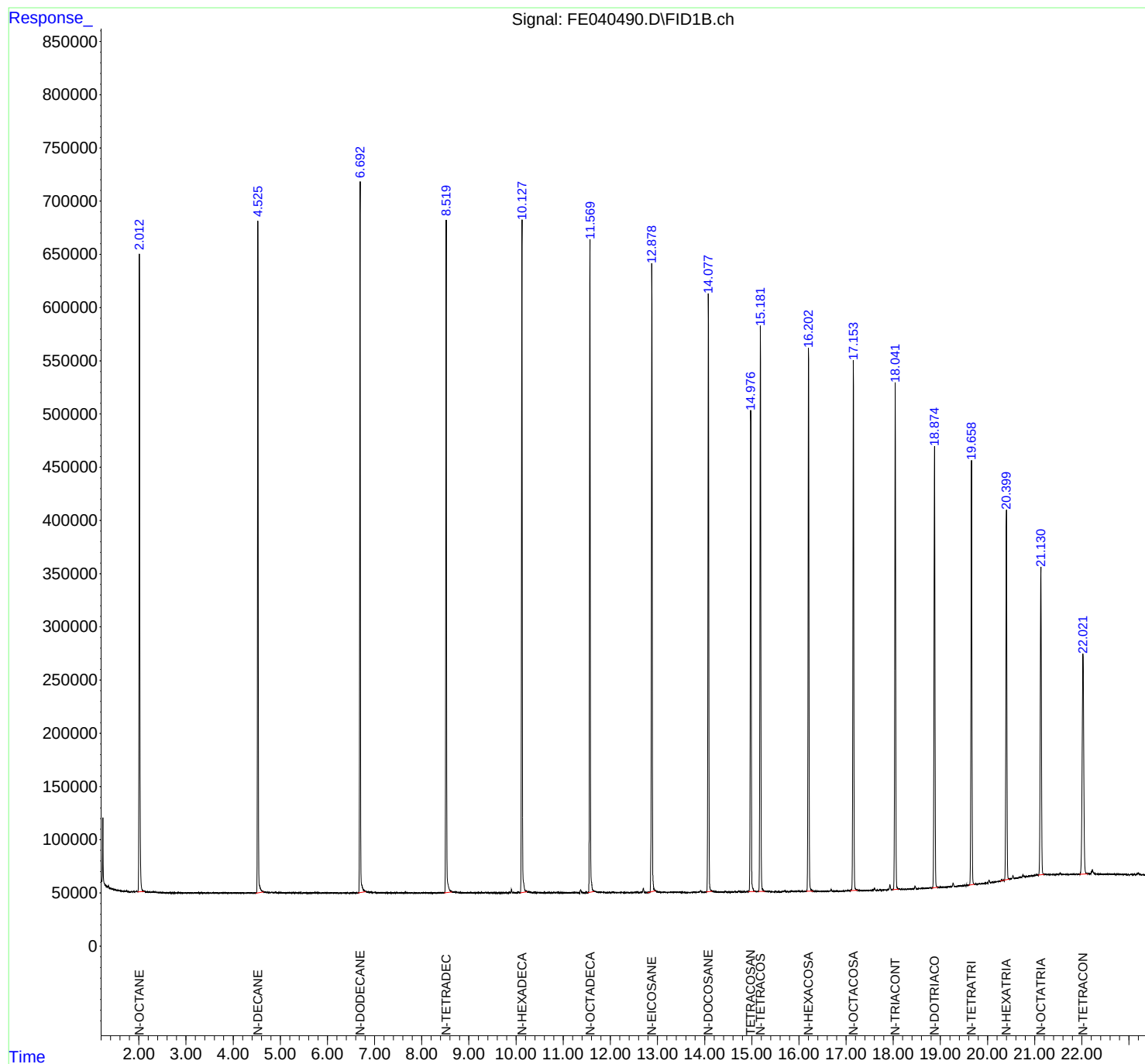
(f)=RT Delta > 1/2 Window

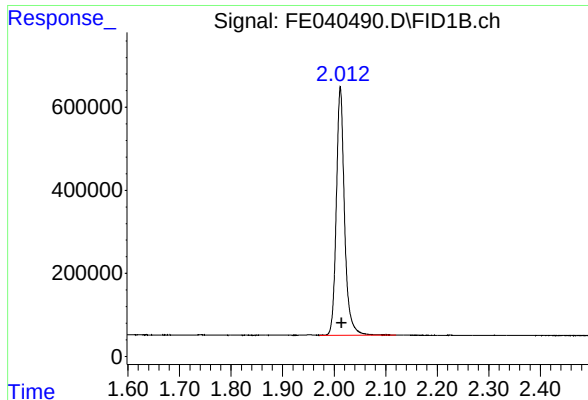
(m)=manual int.

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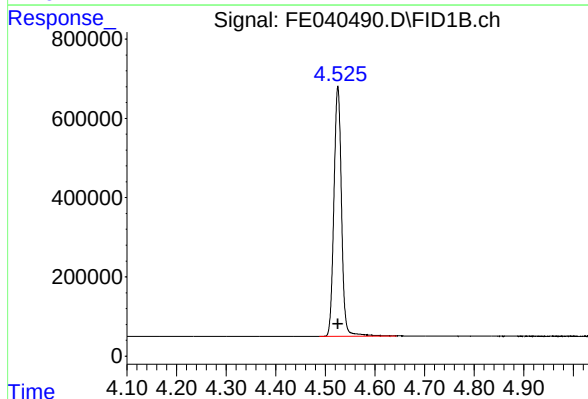
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





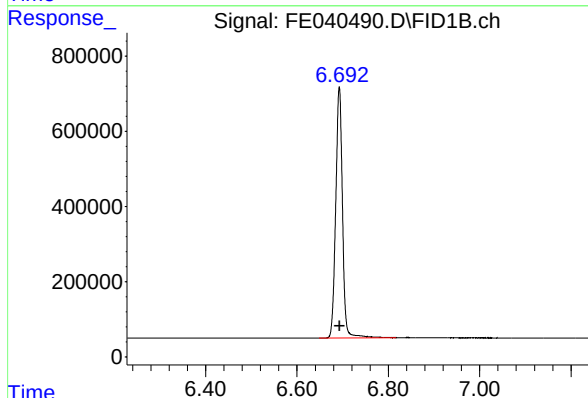
#1 N-OCTANE

R.T.: 2.012 min
Delta R.T.: -0.002 min
Response: 6602248
Conc: 47.56 ug/ml



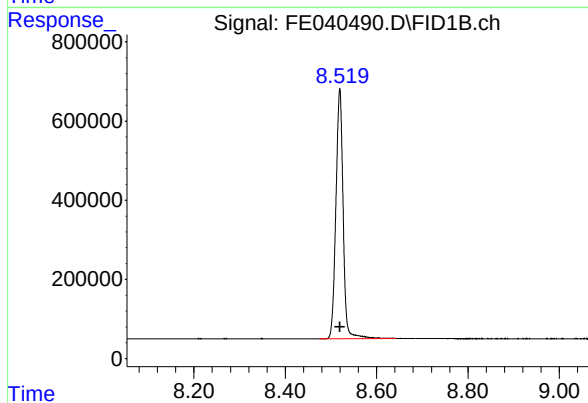
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 6686432
Conc: 48.94 ug/ml



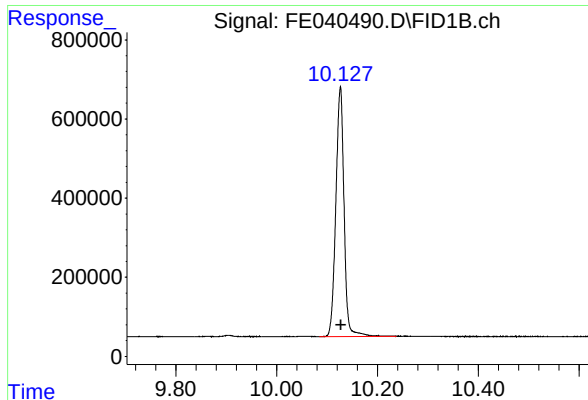
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 6853670
Conc: 49.19 ug/ml



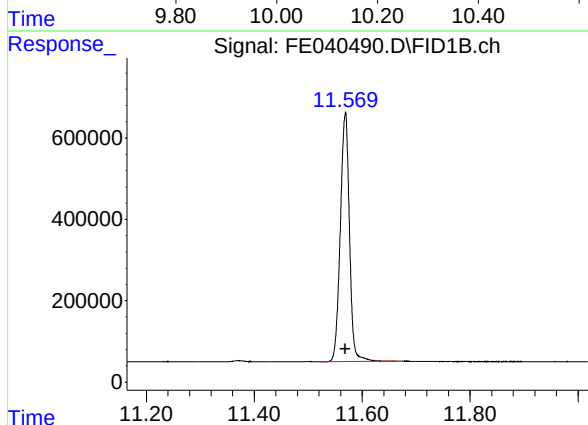
#4 N-TETRADECANE

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 6930384
Conc: 48.43 ug/ml



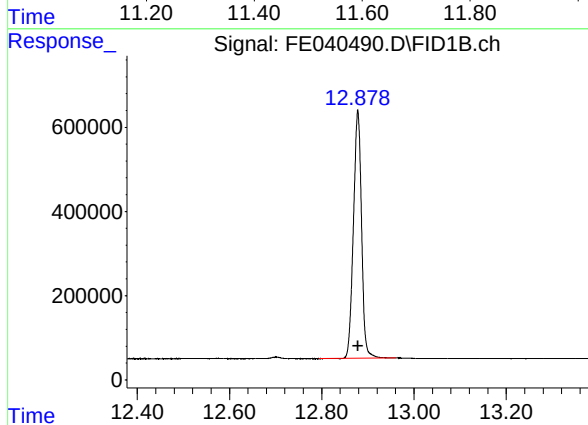
#5 N-HEXADECANE

R.T.: 10.126 min
Delta R.T.: -0.001 min
Response: 7124903
Conc: 48.00 ug/ml



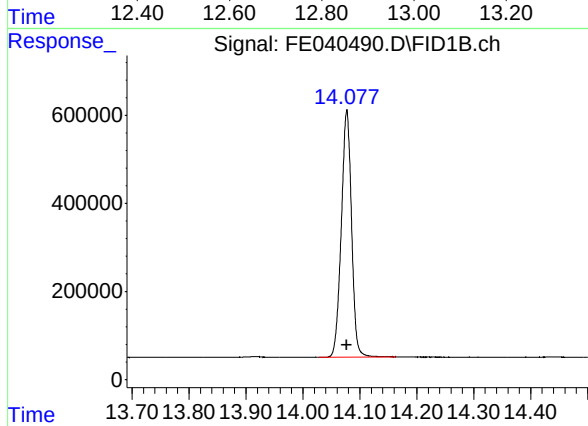
#6 N-OCTADECANE

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 7196858
Conc: 47.46 ug/ml



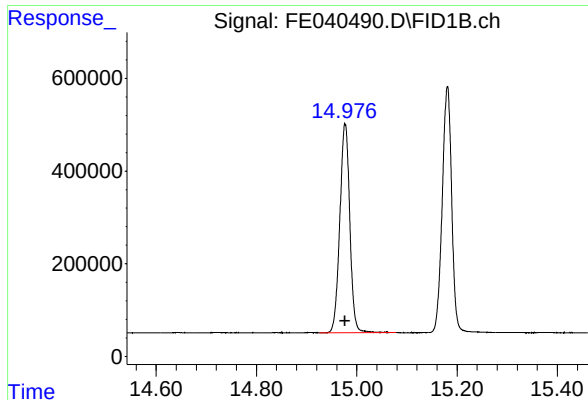
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 7184680
Conc: 47.24 ug/ml



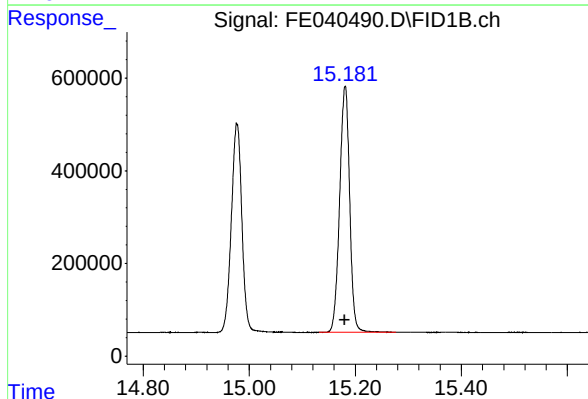
#8 N-DOCOSANE

R.T.: 14.077 min
Delta R.T.: 0.000 min
Response: 6995455
Conc: 47.14 ug/ml



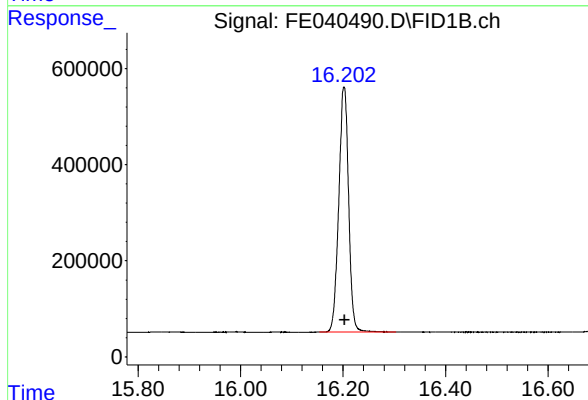
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.977 min
Delta R.T.: 0.000 min
Response: 6227702
Conc: 47.16 ug/ml



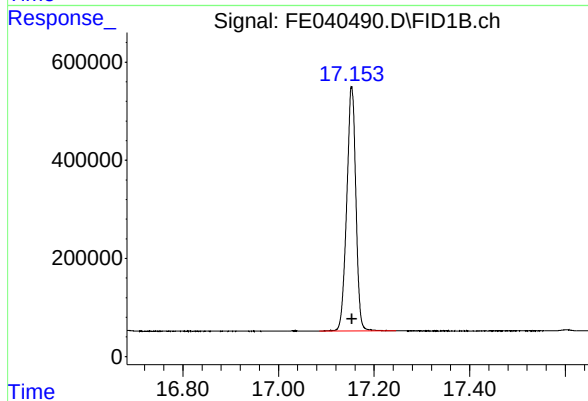
#10 N-TETRACOSANE

R.T.: 15.181 min
Delta R.T.: 0.000 min
Response: 6967602
Conc: 47.11 ug/ml



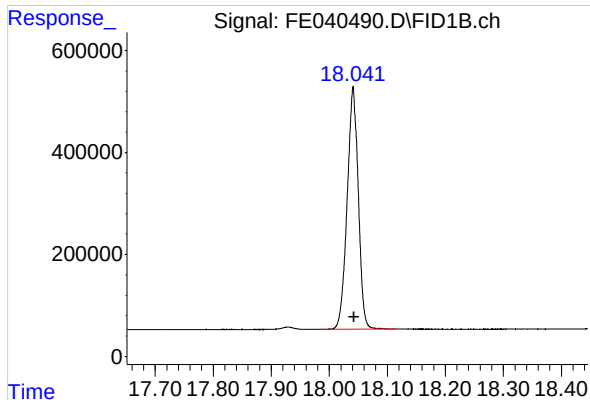
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: 0.000 min
Response: 6788735
Conc: 46.90 ug/ml



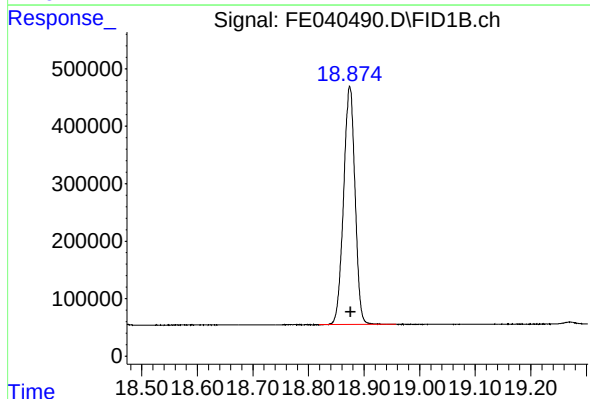
#12 N-OCTACOSANE

R.T.: 17.153 min
Delta R.T.: 0.000 min
Response: 6598958
Conc: 46.62 ug/ml



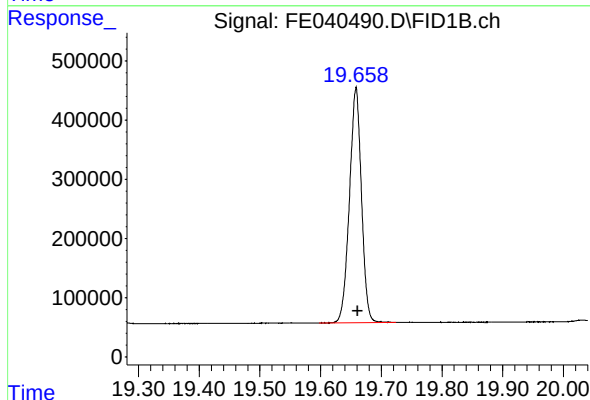
#13 N-TRIACONTANE

R.T.: 18.041 min
Delta R.T.: -0.001 min
Response: 6340800
Conc: 46.24 ug/ml



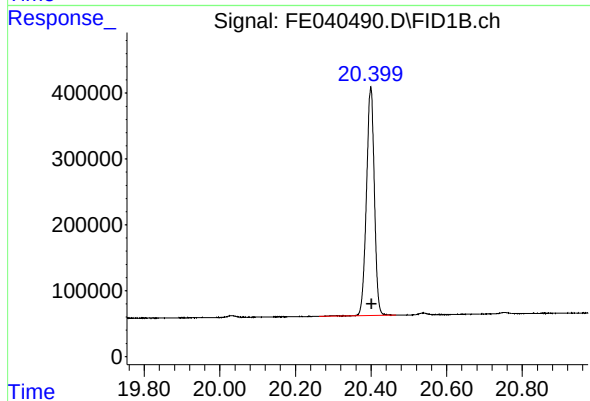
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.001 min
Response: 5937104
Conc: 45.73 ug/ml



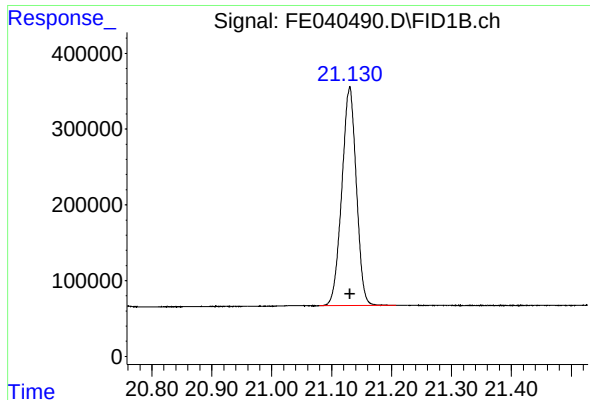
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.003 min
Response: 5456058
Conc: 45.47 ug/ml



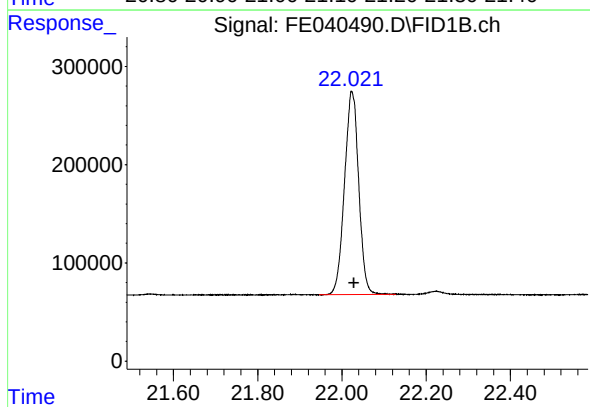
#16 N-HEXATRIACONTANE

R.T.: 20.399 min
Delta R.T.: -0.002 min
Response: 5019378
Conc: 42.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: 0.000 min
Response: 4861053
Conc: 44.20 ug/ml



#18 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: -0.006 min
Response: 4841738
Conc: 43.29 ug/ml