

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
 Data File : FE040523.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 19:10
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 02:19:36 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...	14.975	6543246	49.553 ug/ml
Target Compounds			
1) N-OCTANE	2.010	6739729	48.553 ug/ml
2) N-DECANE	4.524	6890198	50.432 ug/ml
3) N-DODECANE	6.692	7118474	51.086 ug/ml
4) N-TETRADECANE	8.518	7229214	50.516 ug/ml
5) N-HEXADECANE	10.125	7461359	50.271 ug/ml
6) N-OCTADECANE	11.568	7570478	49.925 ug/ml
7) N-EICOSANE	12.877	7560174	49.710 ug/ml
8) N-DOCOSANE	14.076	7352776	49.551 ug/ml
10) N-TETRACOSANE	15.180	7288842	49.283 ug/ml
11) N-HEXACOSANE	16.201	7076654	48.889 ug/ml
12) N-OCTACOSANE	17.152	6848088	48.381 ug/ml
13) N-TRIACONTANE	18.040	6569063	47.905 ug/ml
14) N-DOTRIACONTANE	18.873	6126247	47.182 ug/ml
15) N-TETRATRIACONTANE	19.657	5584843	46.538 ug/ml
16) N-HEXATRIACONTANE	20.398	5052254	42.844 ug/ml
17) N-OCTATRIACONTANE	21.130	4774630	43.413 ug/ml
18) N-TETRACONTANE	22.022	4526246	40.469 ug/ml

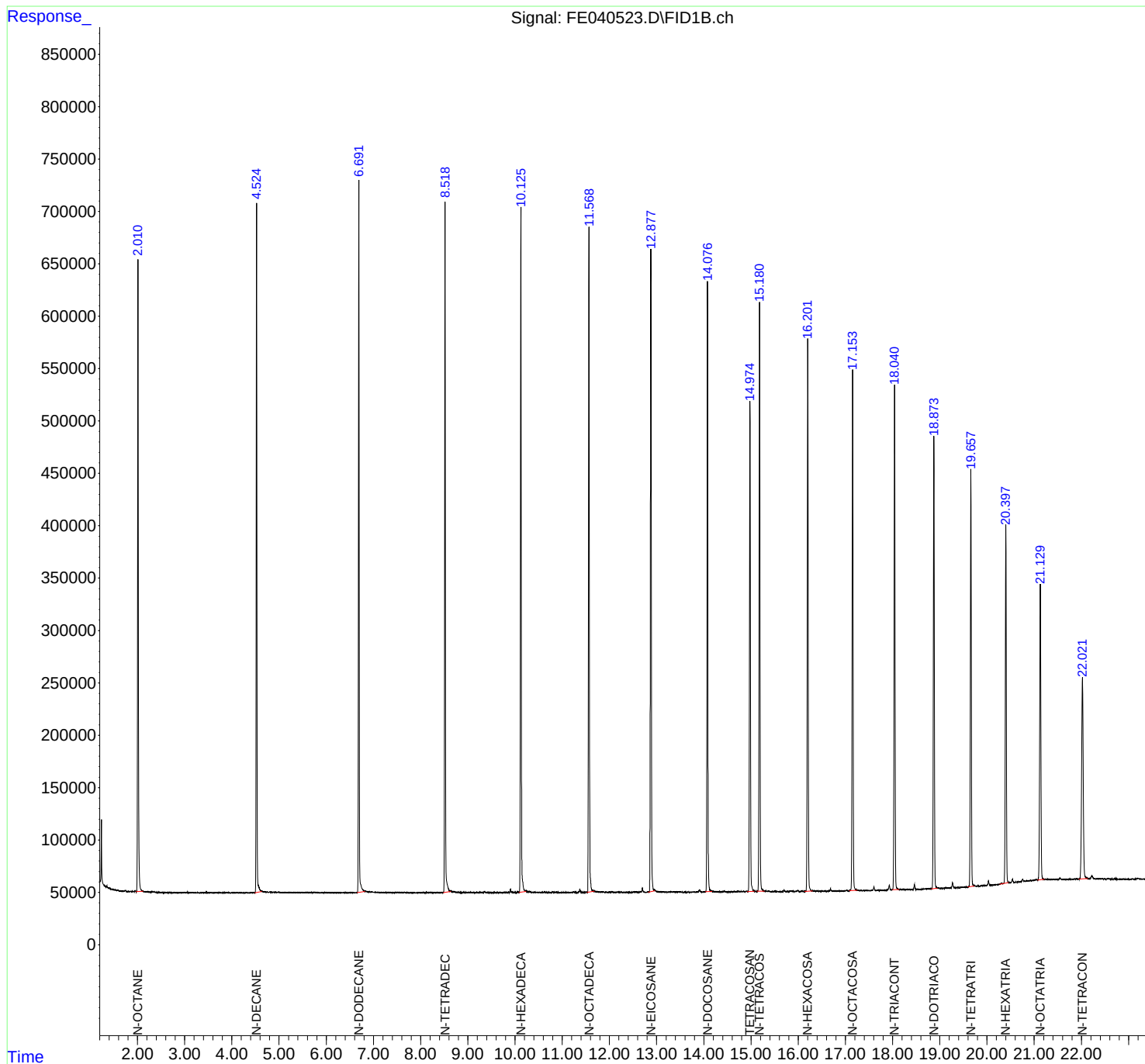
(f)=RT Delta > 1/2 Window

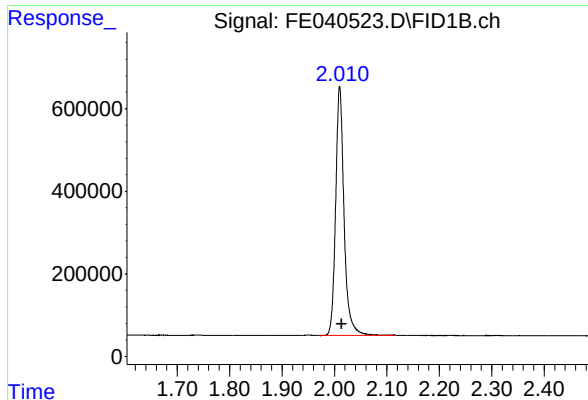
(m)=manual int.

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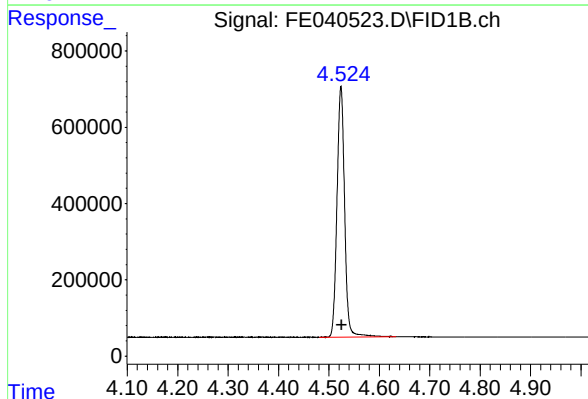
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





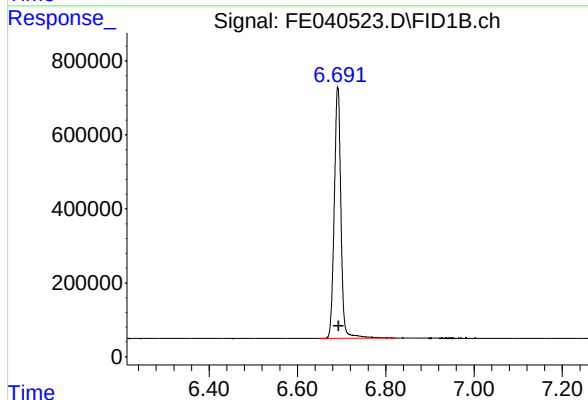
#1 N-OCTANE

R.T.: 2.010 min
Delta R.T.: -0.004 min
Response: 6739729
Conc: 48.55 ug/ml



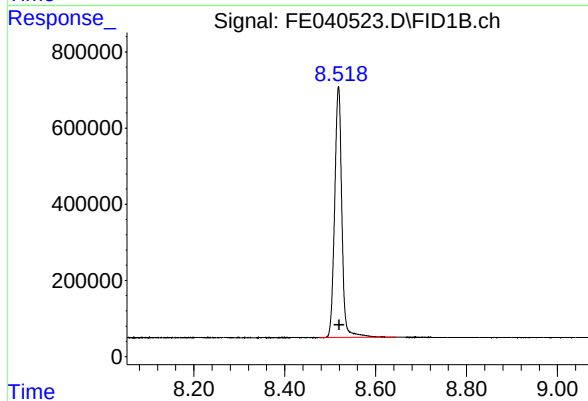
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 6890198
Conc: 50.43 ug/ml



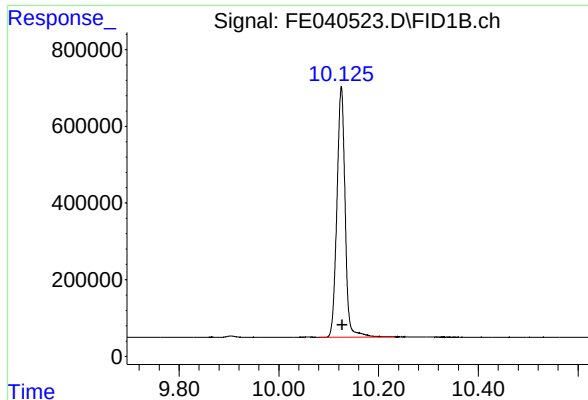
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 7118474
Conc: 51.09 ug/ml



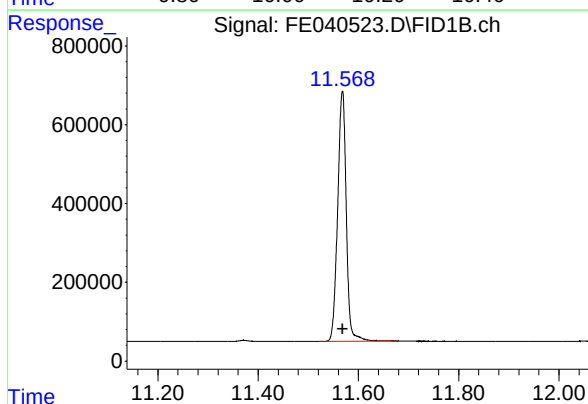
#4 N-TETRADECANE

R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 7229214
Conc: 50.52 ug/ml



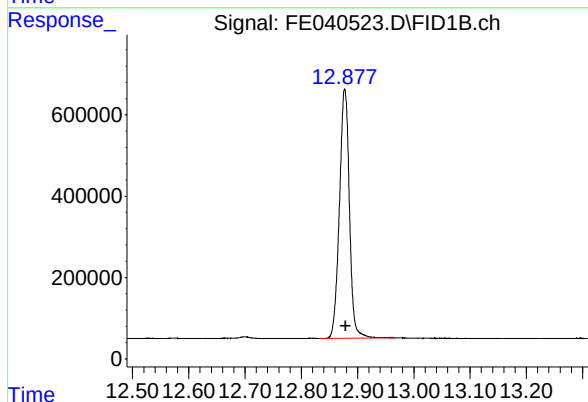
#5 N-HEXADECANE

R.T.: 10.125 min
Delta R.T.: -0.002 min
Response: 7461359
Conc: 50.27 ug/ml



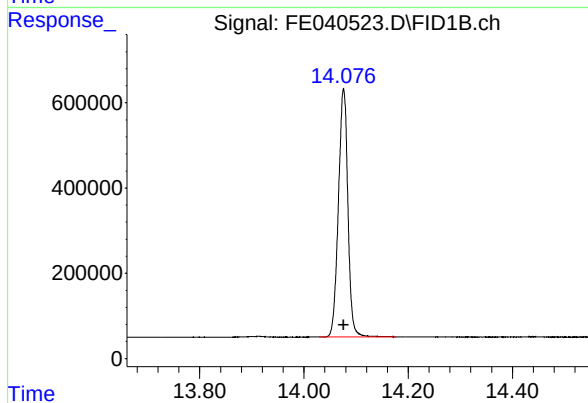
#6 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 7570478
Conc: 49.92 ug/ml



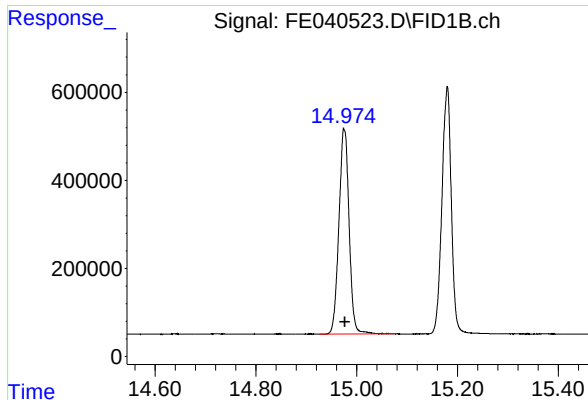
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: -0.002 min
Response: 7560174
Conc: 49.71 ug/ml



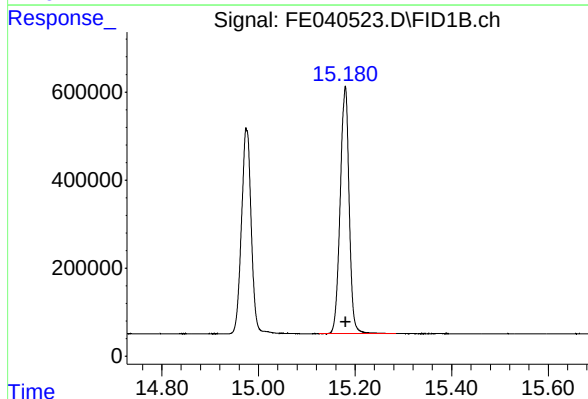
#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 7352776
Conc: 49.55 ug/ml



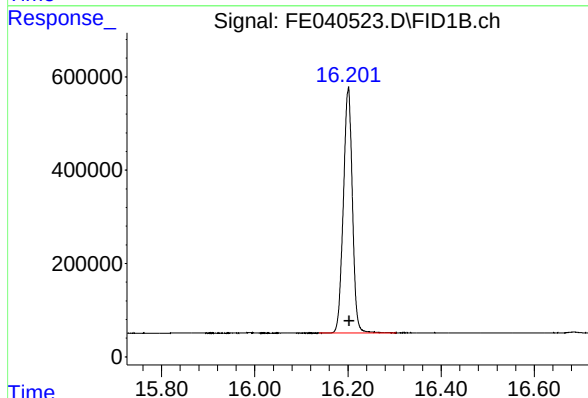
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.975 min
Delta R.T.: -0.002 min
Response: 6543246
Conc: 49.55 ug/ml



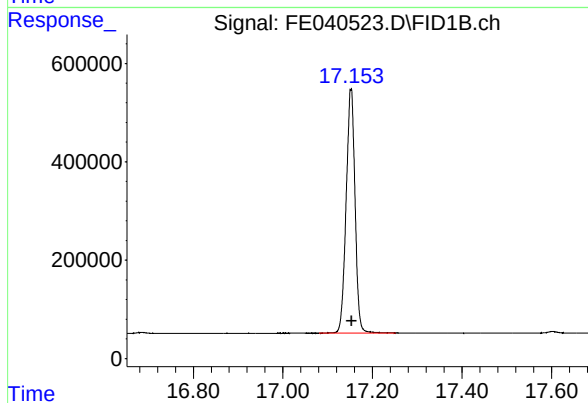
#10 N-TETRACOSANE

R.T.: 15.180 min
Delta R.T.: 0.000 min
Response: 7288842
Conc: 49.28 ug/ml



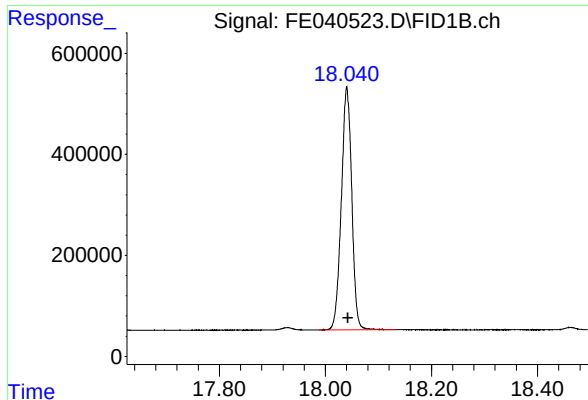
#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.002 min
Response: 7076654
Conc: 48.89 ug/ml



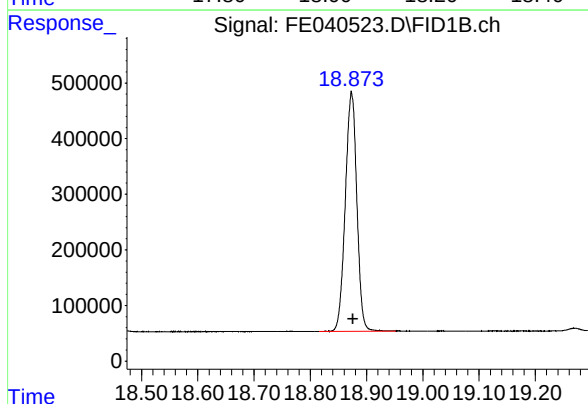
#12 N-OCTACOSANE

R.T.: 17.152 min
Delta R.T.: -0.002 min
Response: 6848088
Conc: 48.38 ug/ml



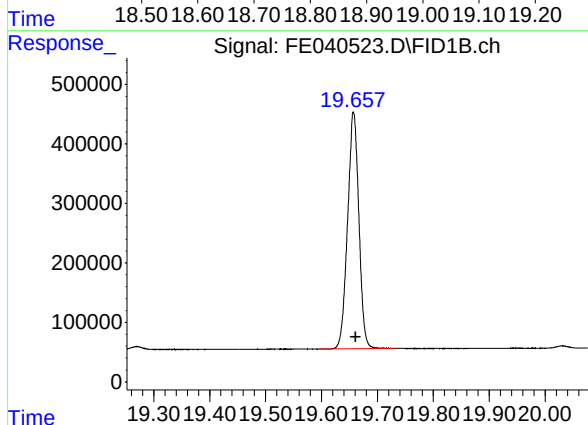
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: -0.002 min
Response: 6569063
Conc: 47.91 ug/ml



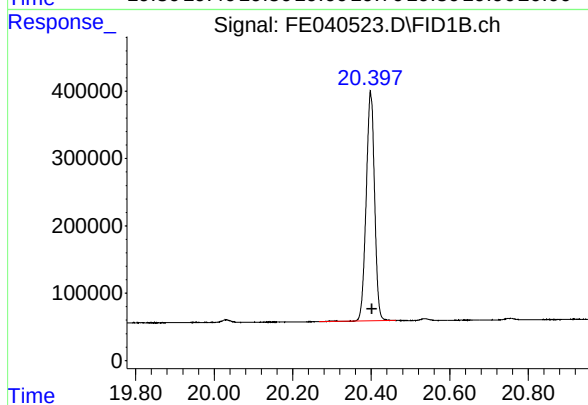
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.002 min
Response: 6126247
Conc: 47.18 ug/ml



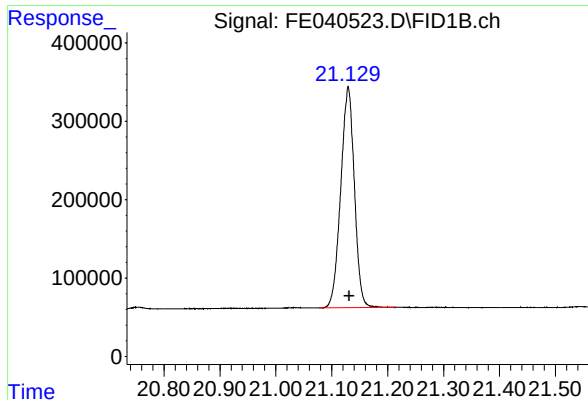
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: -0.004 min
Response: 5584843
Conc: 46.54 ug/ml



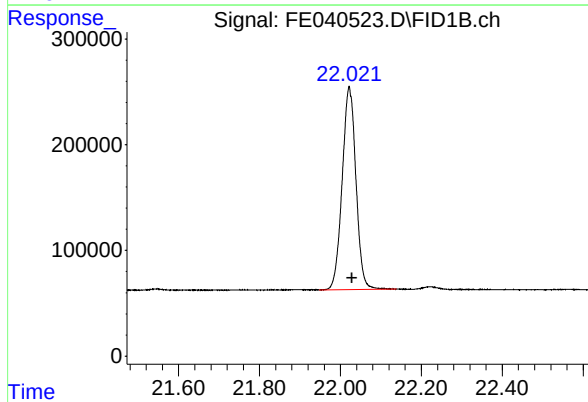
#16 N-HEXATRIACONTANE

R.T.: 20.398 min
Delta R.T.: -0.003 min
Response: 5052254
Conc: 42.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: -0.001 min
Response: 4774630
Conc: 43.41 ug/ml



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: -0.007 min
Response: 4526246
Conc: 40.47 ug/ml