

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022223\
 Data File : FE040498.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2023 18:38
 Operator : YP\AJ
 Sample : 01627-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 02:24:55 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...	14.973	2541925	19.250 ug/ml
Target Compounds			
1) N-OCTANE	2.013	646610	4.658 ug/ml
2) N-DECANE	4.525	665579	4.872 ug/ml
3) N-DODECANE	6.692	666143	4.781 ug/ml
4) N-TETRADECANE	8.518	716528	5.007 ug/ml
5) N-HEXADECANE	10.126	765239	5.156 ug/ml
6) N-OCTADECANE	11.567	797802	5.261 ug/ml
7) N-EICOSANE	12.875	799640	5.258 ug/ml
8) N-DOCOSANE	14.074	795839	5.363 ug/ml
10) N-TETRACOSANE	15.177	789281	5.337 ug/ml
11) N-HEXACOSANE	16.199	773427	5.343 ug/ml
12) N-OCTACOSANE	17.150	760474	5.373 ug/ml
13) N-TRIACONTANE	18.038	757407	5.523 ug/ml
14) N-DOTRIACONTANE	18.871	733404	5.648 ug/ml
15) N-TETRATRIACONTANE	19.656	655762	5.464 ug/ml
16) N-HEXATRIACONTANE	20.397	561726	4.764 ug/ml
17) N-OCTATRIACONTANE	21.127	520691	4.734 ug/ml
18) N-TETRACONTANE	22.020	502890	4.496 ug/ml

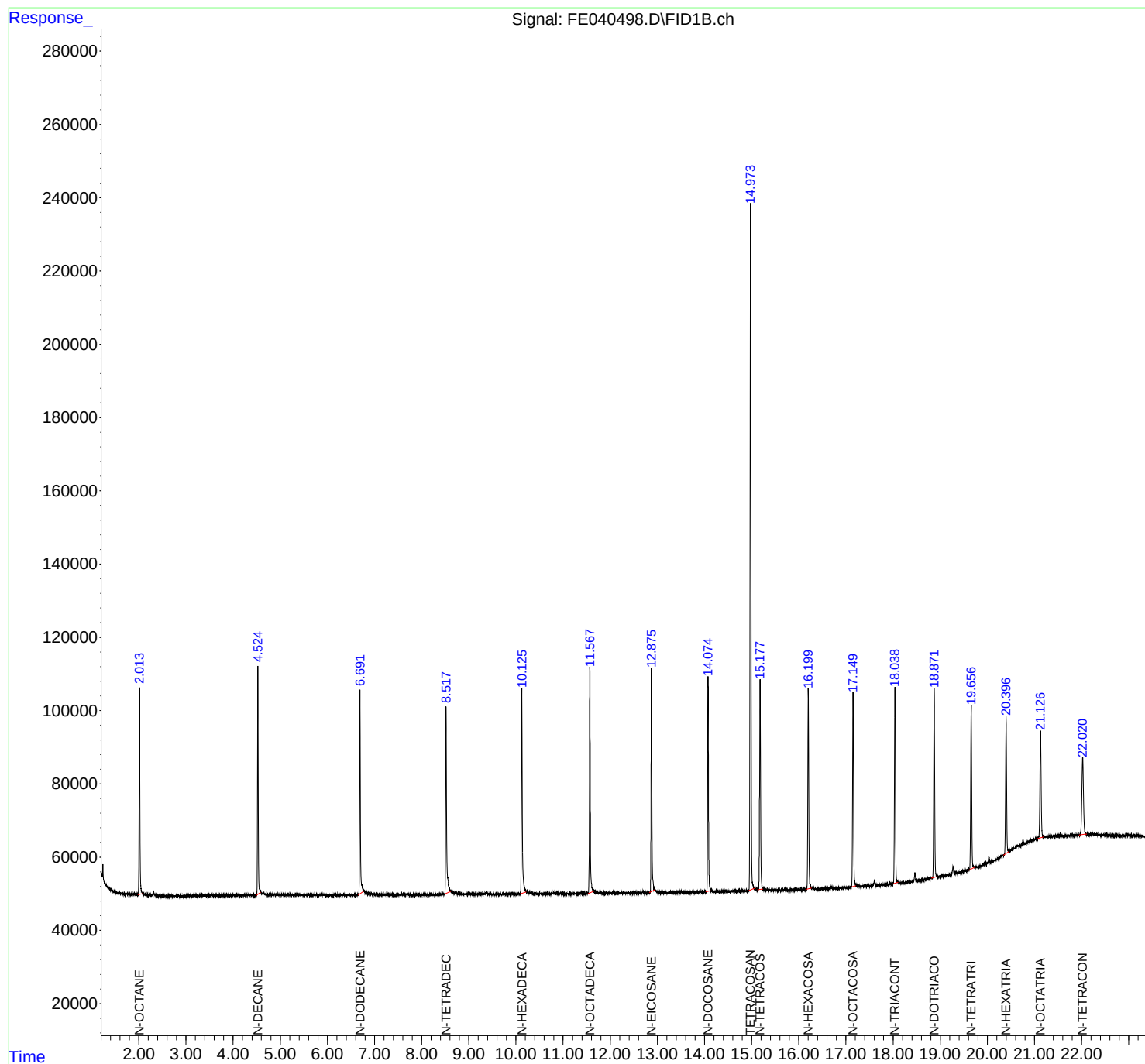
(f)=RT Delta > 1/2 Window

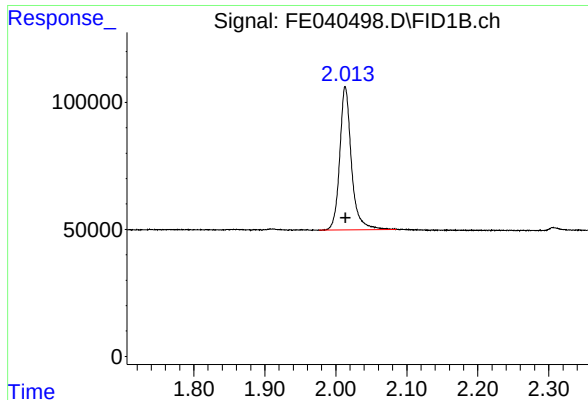
(m)=manual int.

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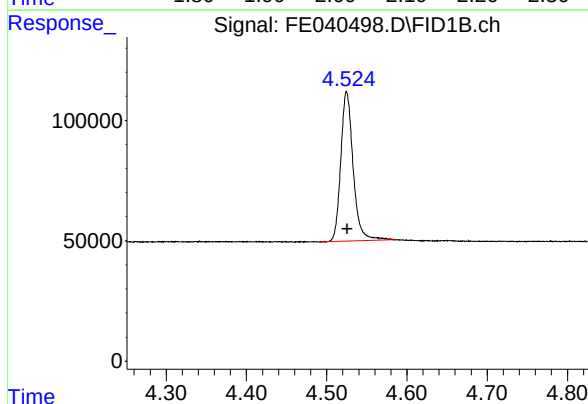
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





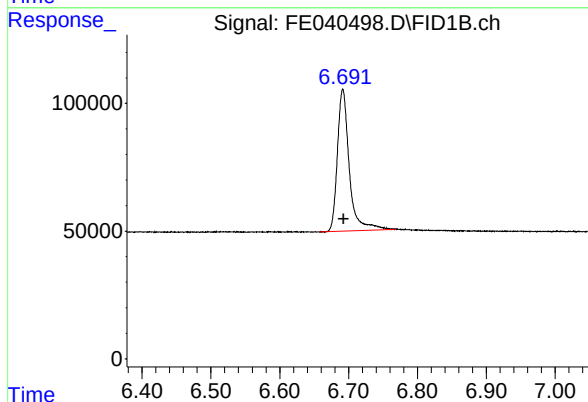
#1 N-OCTANE

R.T.: 2.013 min
Delta R.T.: 0.000 min
Response: 646610
Conc: 4.66 ug/ml



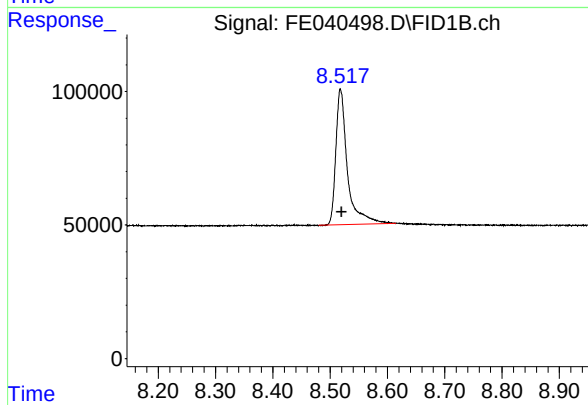
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 665579
Conc: 4.87 ug/ml



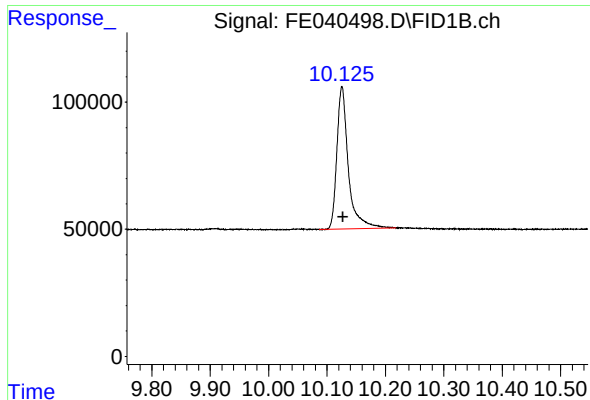
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 666143
Conc: 4.78 ug/ml



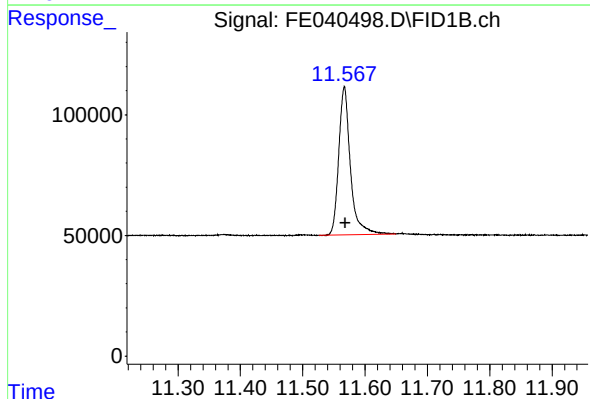
#4 N-TETRADECANE

R.T.: 8.518 min
Delta R.T.: -0.002 min
Response: 716528
Conc: 5.01 ug/ml



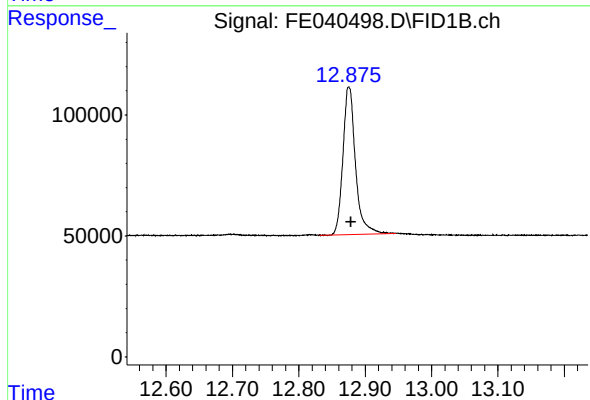
#5 N-HEXADECANE

R.T.: 10.126 min
Delta R.T.: -0.002 min
Response: 765239
Conc: 5.16 ug/ml



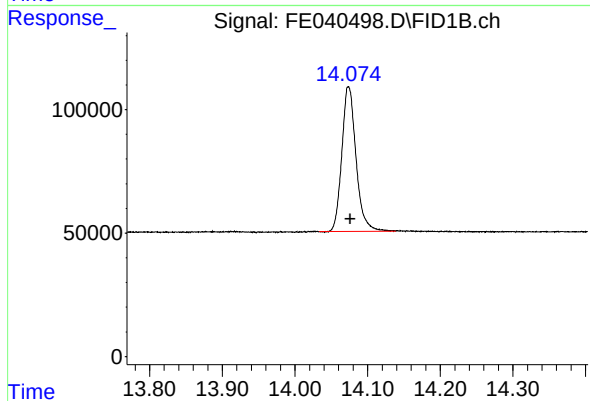
#6 N-OCTADECANE

R.T.: 11.567 min
Delta R.T.: -0.002 min
Response: 797802
Conc: 5.26 ug/ml



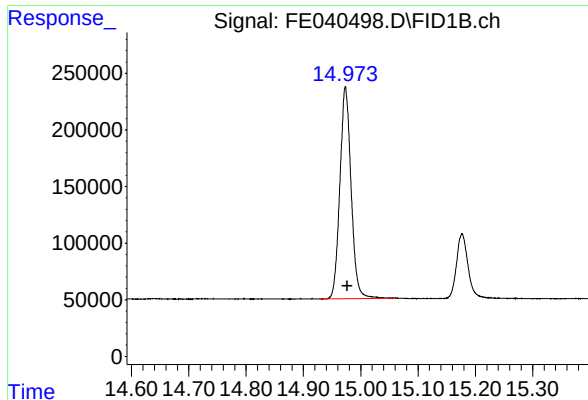
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: -0.003 min
Response: 799640
Conc: 5.26 ug/ml



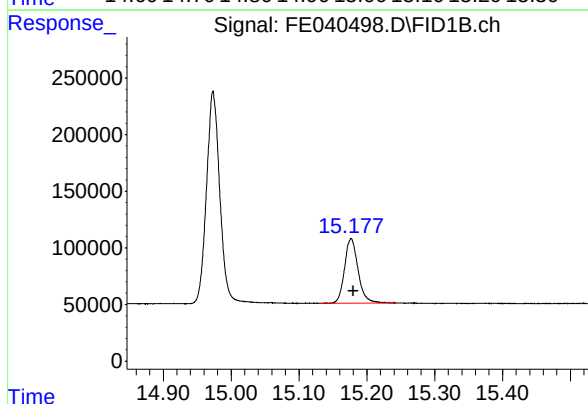
#8 N-DOCOSANE

R.T.: 14.074 min
Delta R.T.: -0.003 min
Response: 795839
Conc: 5.36 ug/ml



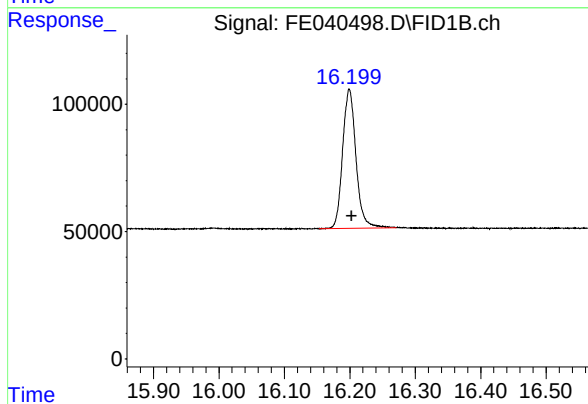
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.973 min
Delta R.T.: -0.004 min
Response: 2541925
Conc: 19.25 ug/ml



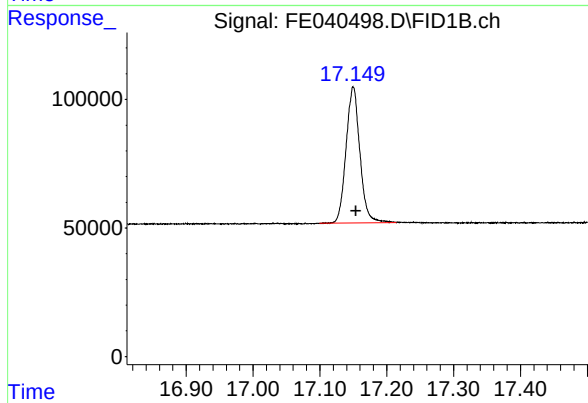
#10 N-TETRACOSANE

R.T.: 15.177 min
Delta R.T.: -0.003 min
Response: 789281
Conc: 5.34 ug/ml



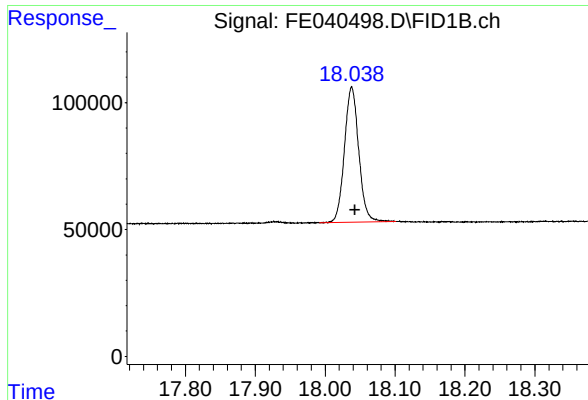
#11 N-HEXACOSANE

R.T.: 16.199 min
Delta R.T.: -0.004 min
Response: 773427
Conc: 5.34 ug/ml



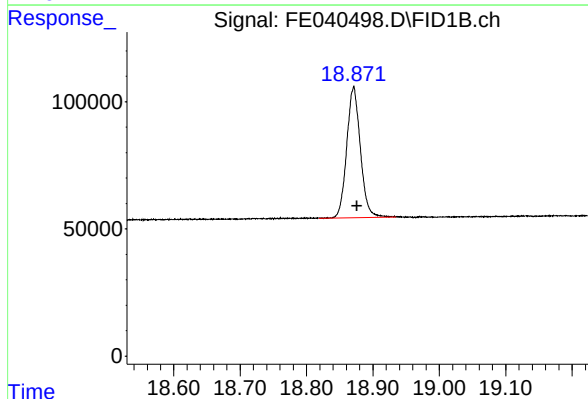
#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: -0.004 min
Response: 760474
Conc: 5.37 ug/ml



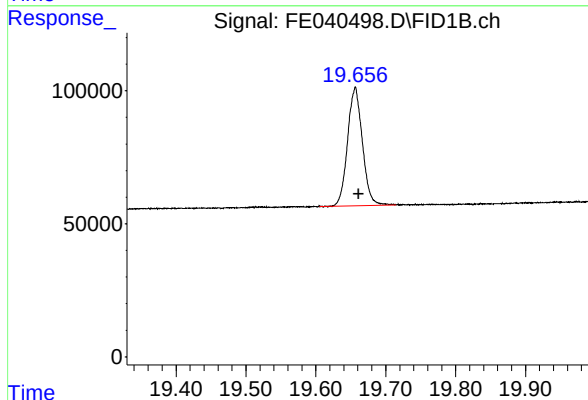
#13 N-TRIACONTANE

R.T.: 18.038 min
Delta R.T.: -0.005 min
Response: 757407
Conc: 5.52 ug/ml



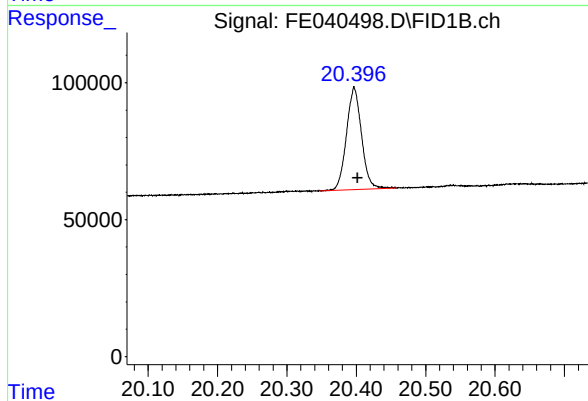
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: -0.005 min
Response: 733404
Conc: 5.65 ug/ml



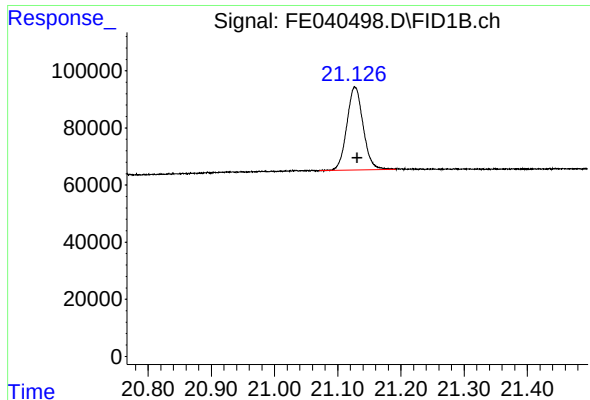
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: -0.005 min
Response: 655762
Conc: 5.46 ug/ml



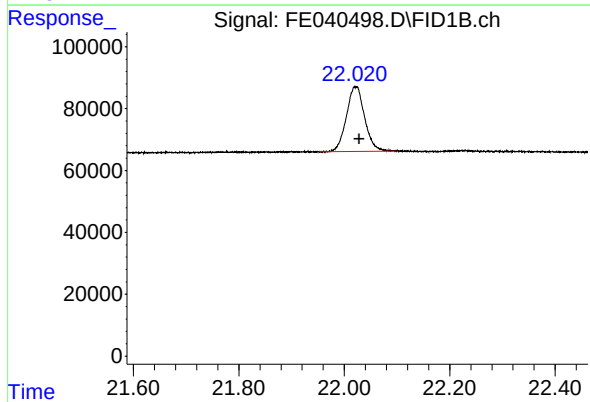
#16 N-HEXATRIACONTANE

R.T.: 20.397 min
Delta R.T.: -0.005 min
Response: 561726
Conc: 4.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.127 min
Delta R.T.: -0.004 min
Response: 520691
Conc: 4.73 ug/ml



#18 N-TETRACONTANE

R.T.: 22.020 min
Delta R.T.: -0.008 min
Response: 502890
Conc: 4.50 ug/ml