

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012103.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 19:59
 Operator : YP\AJ
 Sample : PB153191BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:53:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.009	1929732	14.473 ug/ml
Target Compounds			
1) N-OCTANE	2.035	1714858	12.330 ug/ml
2) N-DECANE	4.542	2187882	14.849 ug/ml
3) N-DODECANE	6.710	2237473	14.906 ug/ml
4) N-TETRADECANE	8.540	2259339	15.080 ug/ml
5) N-HEXADECANE	10.149	2336031	14.930 ug/ml
6) N-OCTADECANE	11.595	2361572	14.850 ug/ml
7) N-EICOSANE	12.907	2292463	14.446 ug/ml
8) N-DOCOSANE	14.108	2231834	14.607 ug/ml
10) N-TETRACOSANE	15.214	2172441	14.543 ug/ml
11) N-HEXACOSANE	16.237	2097345	14.810 ug/ml
12) N-OCTACOSANE	17.190	2036414	15.043 ug/ml
13) N-TRIACONTANE	18.080	2015431	15.211 ug/ml
14) N-DOTRIACONTANE	18.914	1911516	14.975 ug/ml
15) N-TETRATRIACONTANE	19.700	1599032	13.137 ug/ml
16) N-HEXATRIACONTANE	20.442	1217223	9.932 ug/ml
17) N-OCTATRIACONTANE	21.184	1045918	8.198 ug/ml
18) N-TETRACONTANE	22.106	993689	7.504 ug/ml

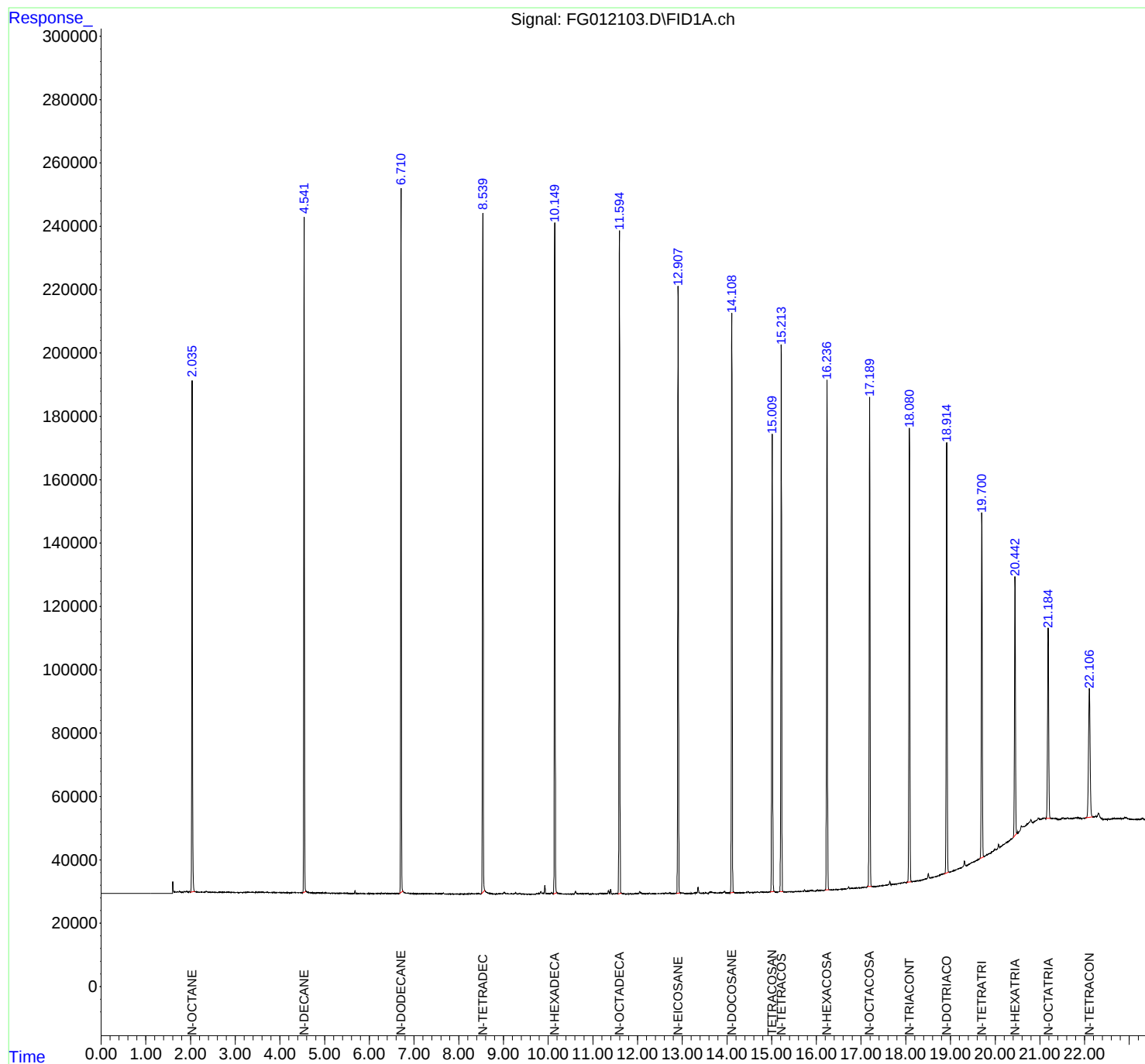
(f)=RT Delta > 1/2 Window

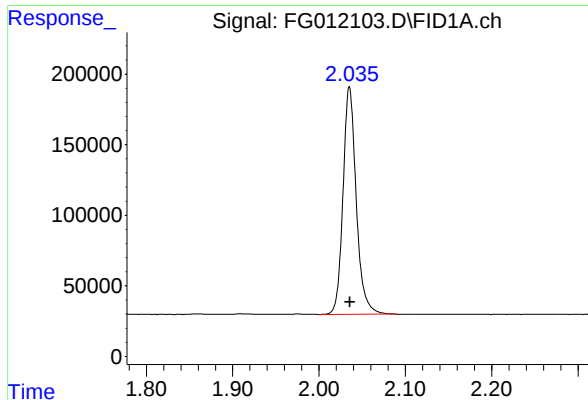
(m)=manual int.

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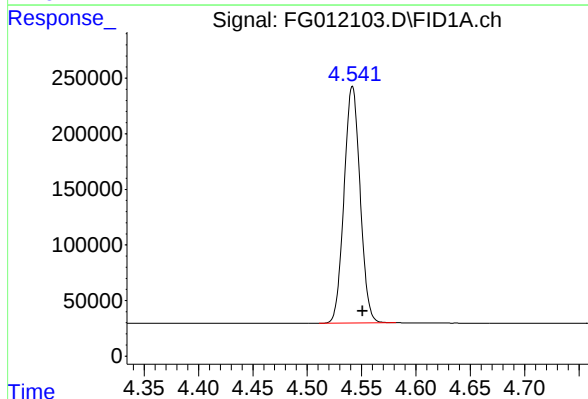
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





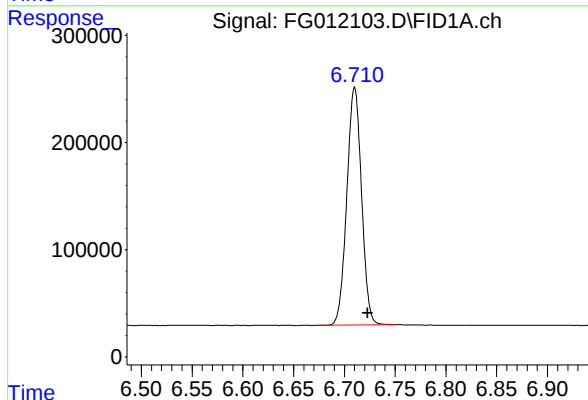
#1 N-OCTANE

R.T.: 2.035 min
Delta R.T.: 0.000 min
Response: 1714858
Conc: 12.33 ug/ml



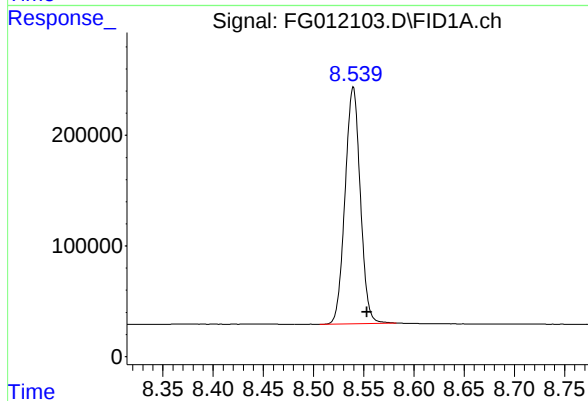
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.009 min
Response: 2187882
Conc: 14.85 ug/ml



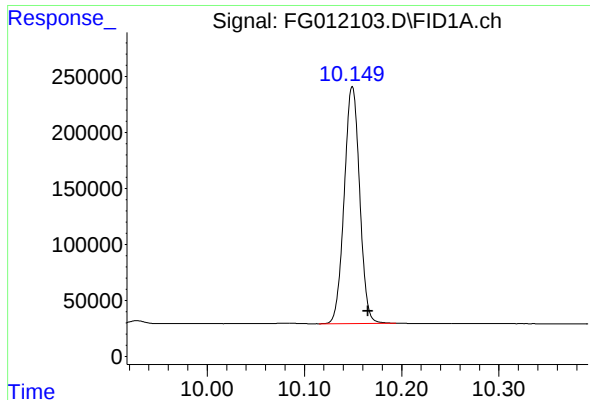
#3 N-DODECANE

R.T.: 6.710 min
Delta R.T.: -0.013 min
Response: 2237473
Conc: 14.91 ug/ml



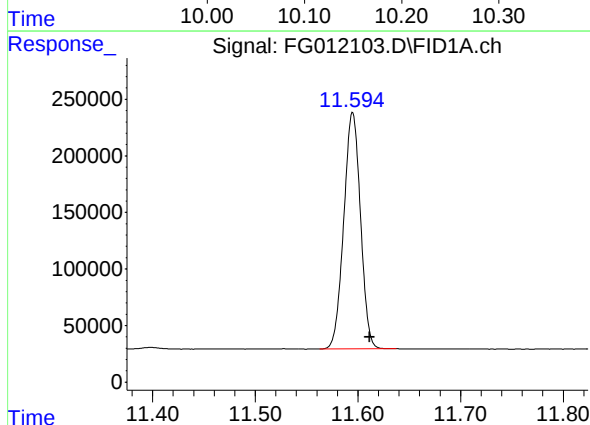
#4 N-TETRADECANE

R.T.: 8.540 min
Delta R.T.: -0.014 min
Response: 2259339
Conc: 15.08 ug/ml



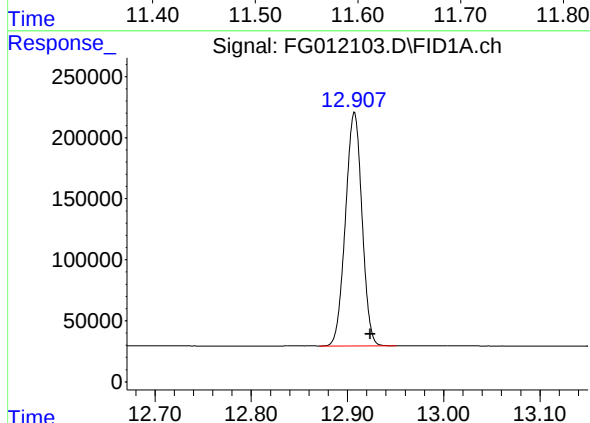
#5 N-HEXADECANE

R.T.: 10.149 min
Delta R.T.: -0.016 min
Response: 2336031
Conc: 14.93 ug/ml



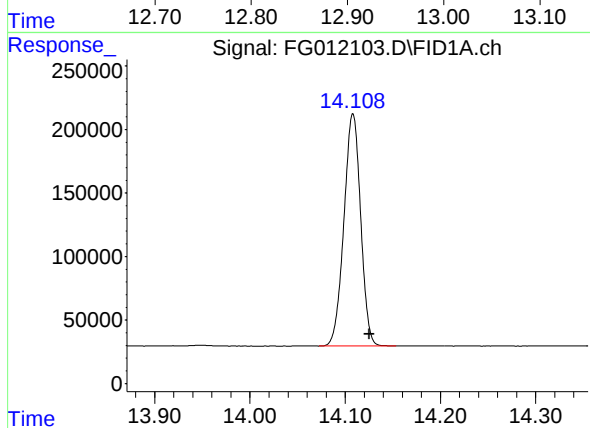
#6 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.016 min
Response: 2361572
Conc: 14.85 ug/ml



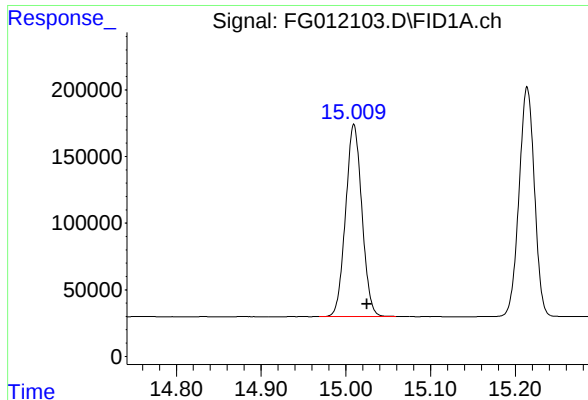
#7 N-EICOSANE

R.T.: 12.907 min
Delta R.T.: -0.017 min
Response: 2292463
Conc: 14.45 ug/ml



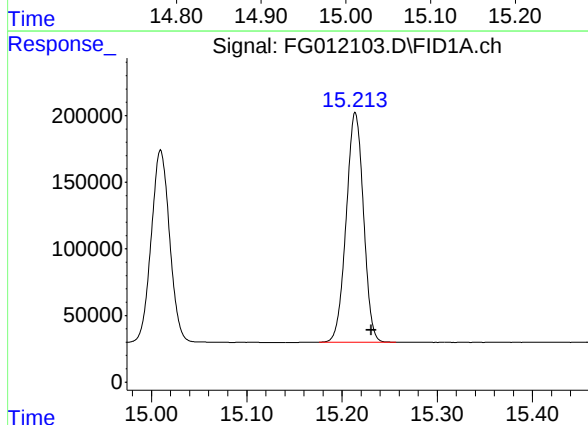
#8 N-DOCOSANE

R.T.: 14.108 min
Delta R.T.: -0.017 min
Response: 2231834
Conc: 14.61 ug/ml



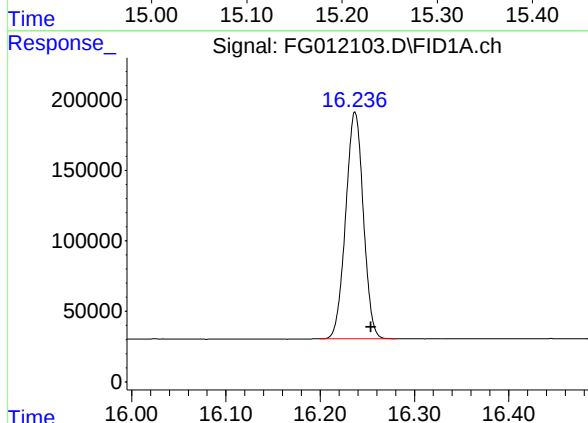
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.009 min
Delta R.T.: -0.016 min
Response: 1929732
Conc: 14.47 ug/ml



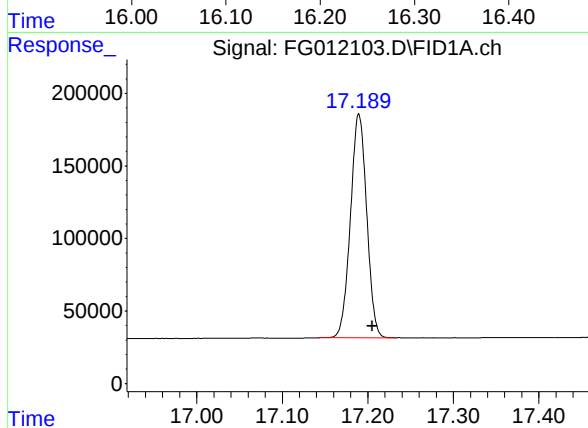
#10 N-TETRACOSANE

R.T.: 15.214 min
Delta R.T.: -0.017 min
Response: 2172441
Conc: 14.54 ug/ml



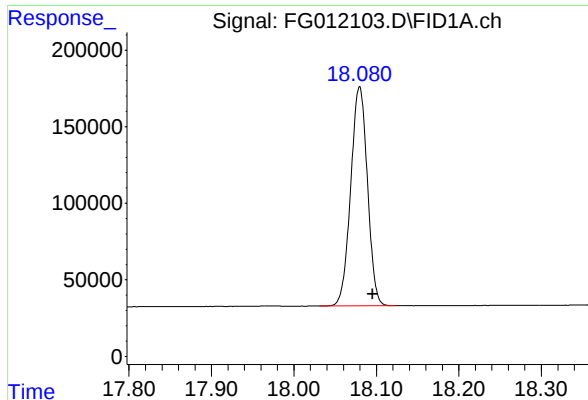
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: -0.017 min
Response: 2097345
Conc: 14.81 ug/ml



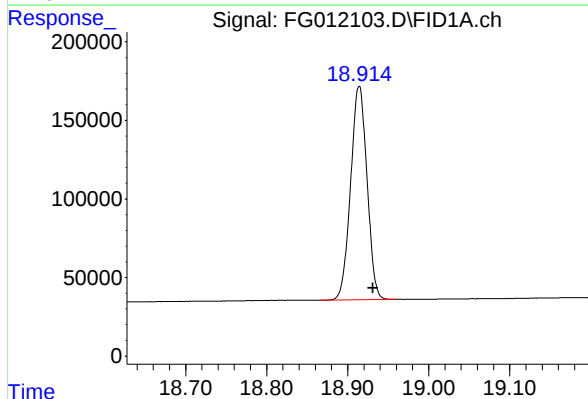
#12 N-OCTACOSANE

R.T.: 17.190 min
Delta R.T.: -0.016 min
Response: 2036414
Conc: 15.04 ug/ml



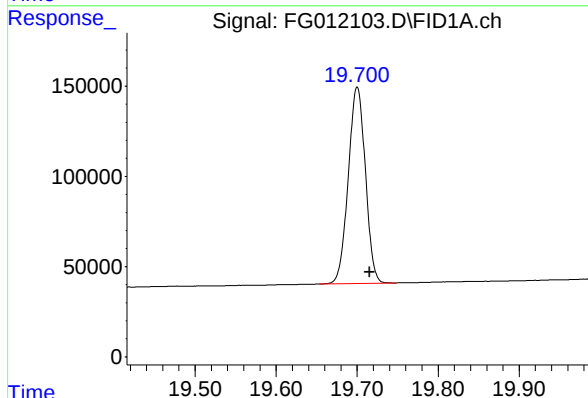
#13 N-TRIACONTANE

R.T.: 18.080 min
Delta R.T.: -0.016 min
Response: 2015431
Conc: 15.21 ug/ml



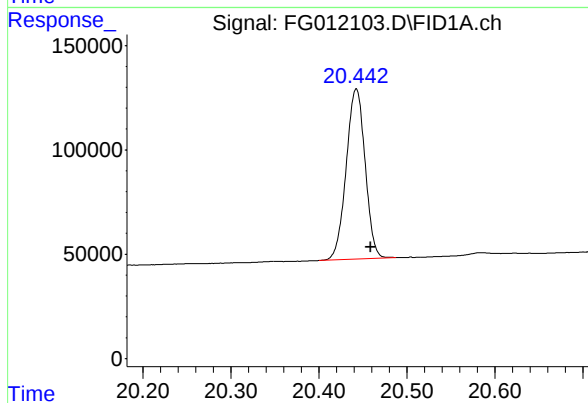
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.017 min
Response: 1911516
Conc: 14.98 ug/ml



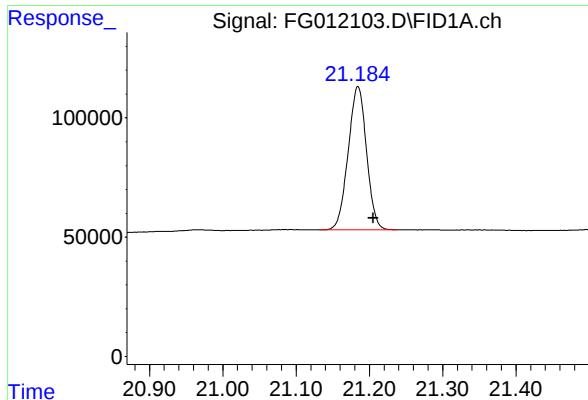
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: -0.015 min
Response: 1599032
Conc: 13.14 ug/ml



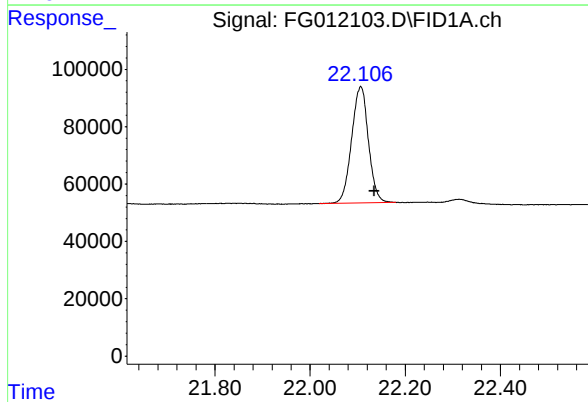
#16 N-HEXATRIACONTANE

R.T.: 20.442 min
Delta R.T.: -0.016 min
Response: 1217223
Conc: 9.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: -0.021 min
Response: 1045918
Conc: 8.20 ug/ml



#18 N-TETRACONTANE

R.T.: 22.106 min
Delta R.T.: -0.029 min
Response: 993689
Conc: 7.50 ug/ml