

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010719\
 Data File : FG003410.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jan 2019 21:03
 Operator : AJ\SJ
 Sample : IDOC SOIL-4
 Misc : IDOC SOIL-4 FOR FE
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:28:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.700	1591661	12.833 ug/ml
Target Compounds			
1) N-OCTANE	2.299	1156983	8.755 ug/ml
2) N-DECANE	4.403	1755983	13.088 ug/ml
3) N-DODECANE	6.429	1857705	13.655 ug/ml
4) N-TETRADECANE	8.229	1866739	13.527 ug/ml
5) N-HEXADECANE	9.833	1896354	13.535 ug/ml
6) N-OCTADECANE	11.279	1891726	13.352 ug/ml
7) N-EICOSANE	12.592	1833134	12.976 ug/ml
8) N-DOCOSANE	13.797	1792387	12.744 ug/ml
10) N-TETRACOSANE	14.903	2242630	16.022 ug/ml
11) N-HEXACOSANE	15.931	1764250	12.658 ug/ml
12) N-OCTACOSANE	16.885	1839179	13.162 ug/ml
13) N-TRIACONTANE	17.777	1758471	12.400 ug/ml
14) N-DOTRIACONTANE	18.616	1767085	12.808 ug/ml
15) N-TETRATRIACONTANE	19.407	1229180	9.328 ug/ml
16) N-HEXATRIACONTANE	20.154	1191607	9.398 ug/ml
17) N-OCTATRIACONTANE	20.917	999450	8.916 ug/ml
18) N-TETRACONTANE	21.870	786170	6.894 ug/ml

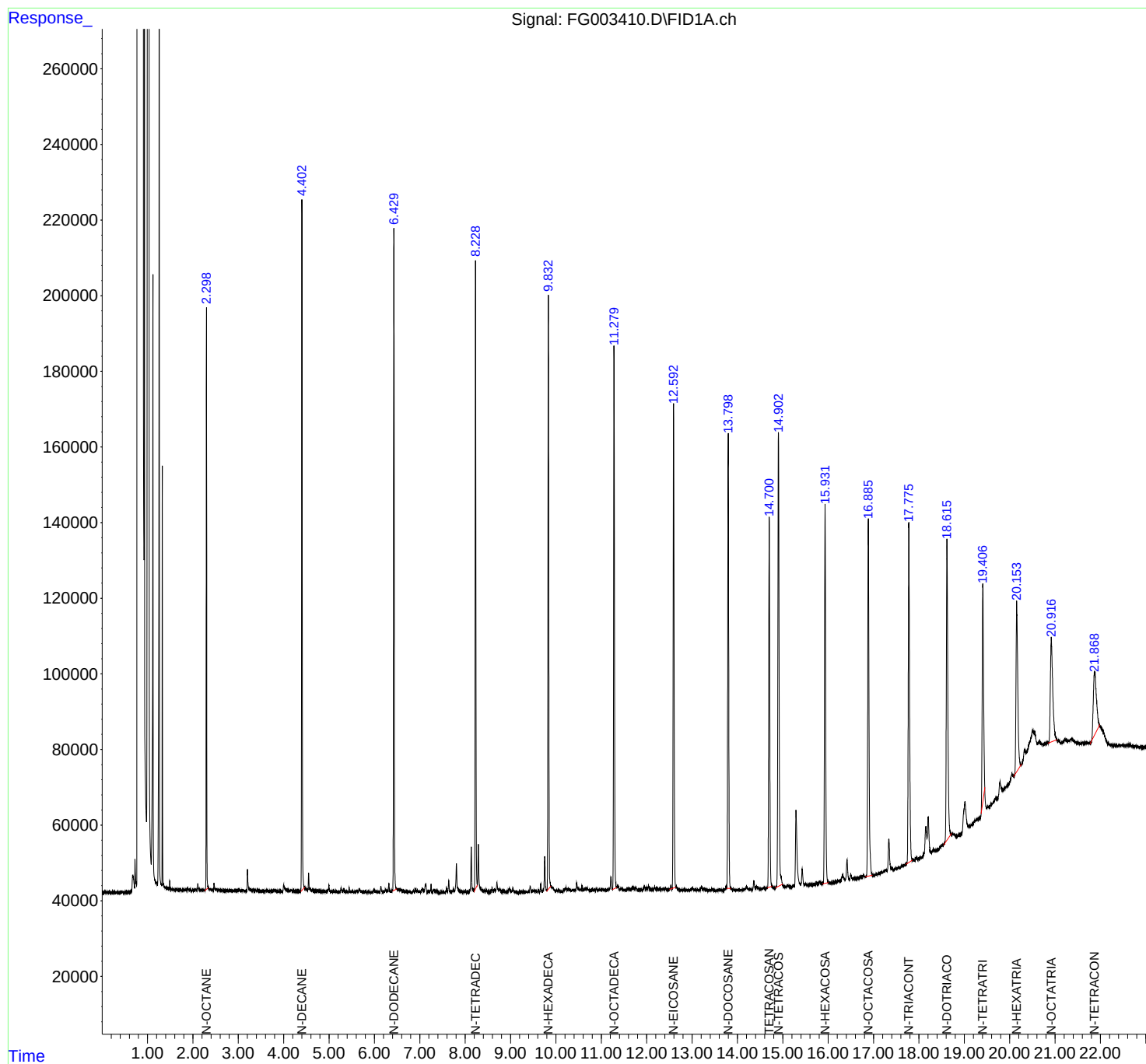
(f)=RT Delta > 1/2 Window

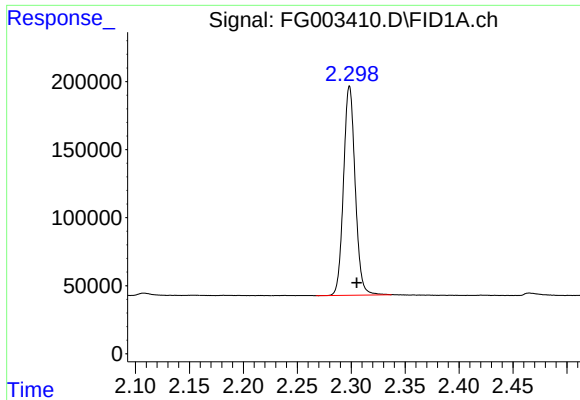
(m)=manual int.

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Integrator: ChemStation

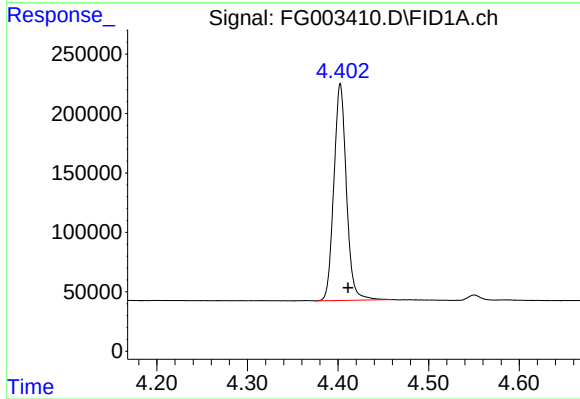
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





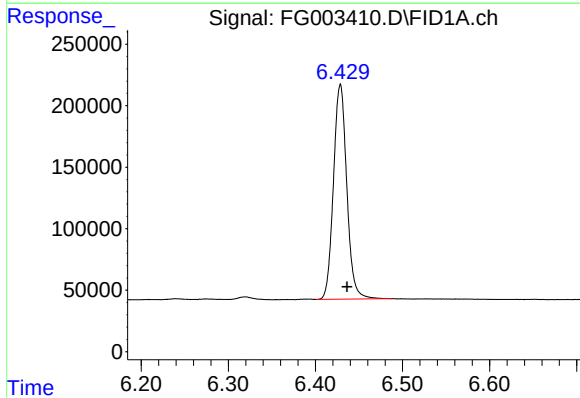
#1 N-OCTANE

R.T.: 2.299 min
Delta R.T.: -0.006 min
Response: 1156983
Conc: 8.75 ug/ml



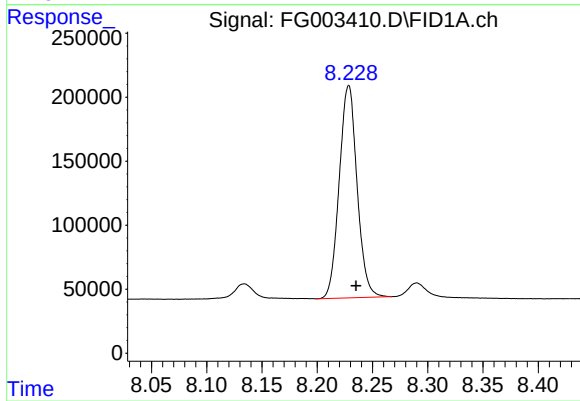
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.008 min
Response: 1755983
Conc: 13.09 ug/ml



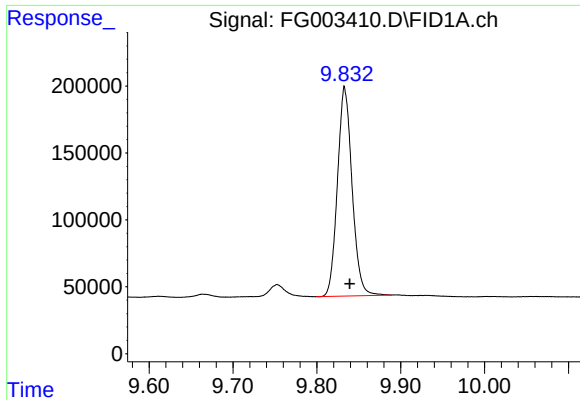
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 1857705
Conc: 13.65 ug/ml



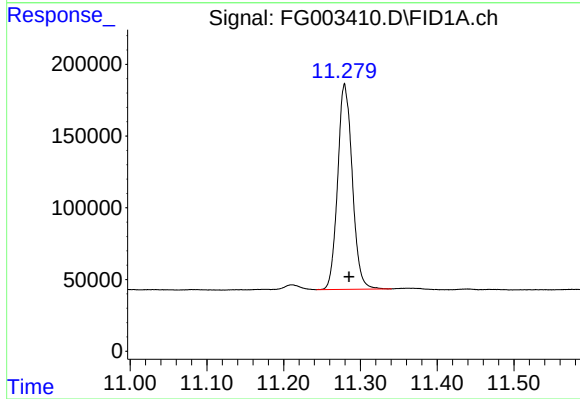
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 1866739
Conc: 13.53 ug/ml



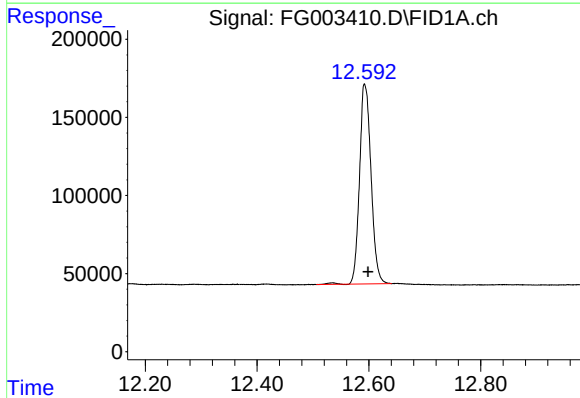
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 1896354
Conc: 13.54 ug/ml



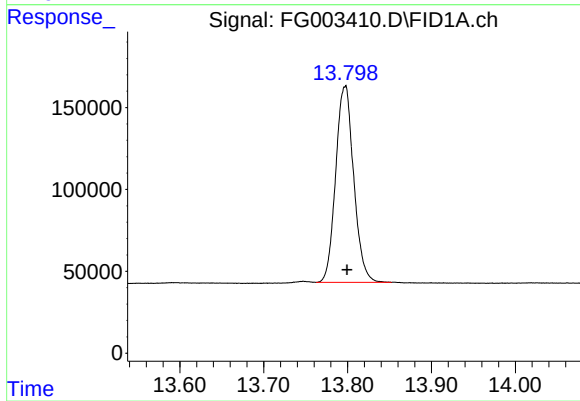
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.006 min
Response: 1891726
Conc: 13.35 ug/ml



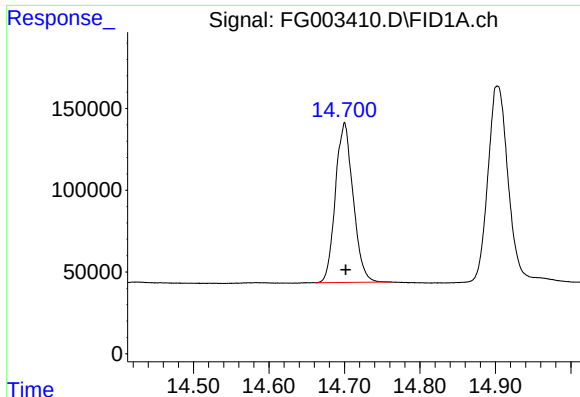
#7 N-EICOSANE

R.T.: 12.592 min
Delta R.T.: -0.006 min
Response: 1833134
Conc: 12.98 ug/ml



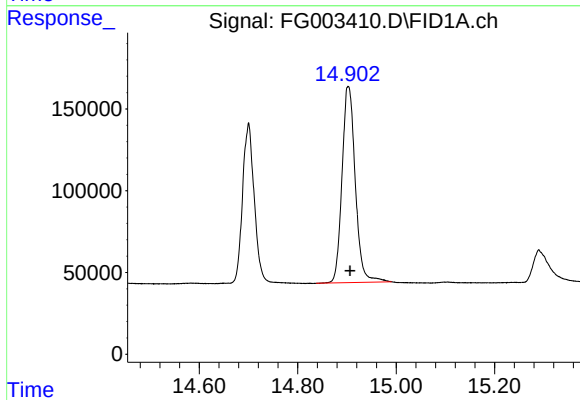
#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: -0.002 min
Response: 1792387
Conc: 12.74 ug/ml



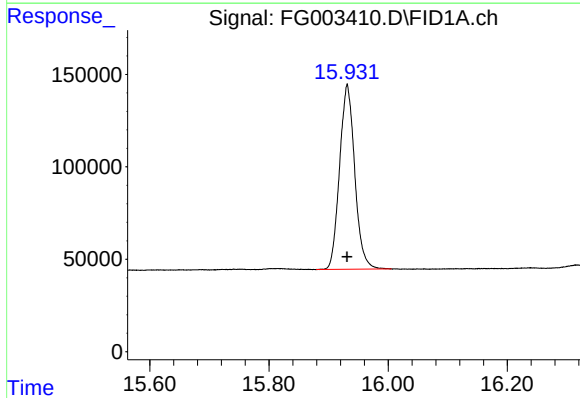
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: -0.002 min
Response: 1591661
Conc: 12.83 ug/ml



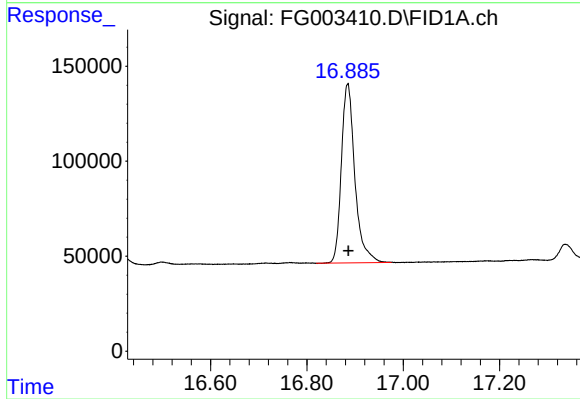
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.004 min
Response: 2242630
Conc: 16.02 ug/ml



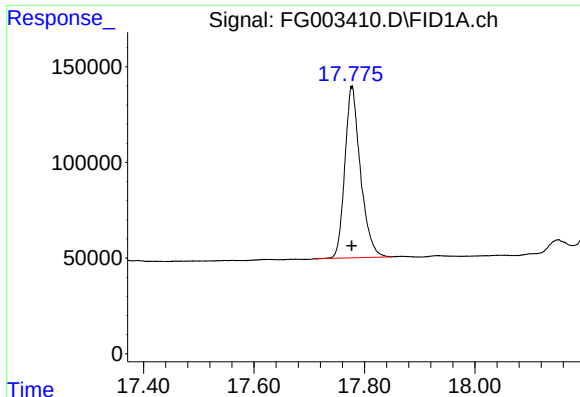
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: 0.000 min
Response: 1764250
Conc: 12.66 ug/ml



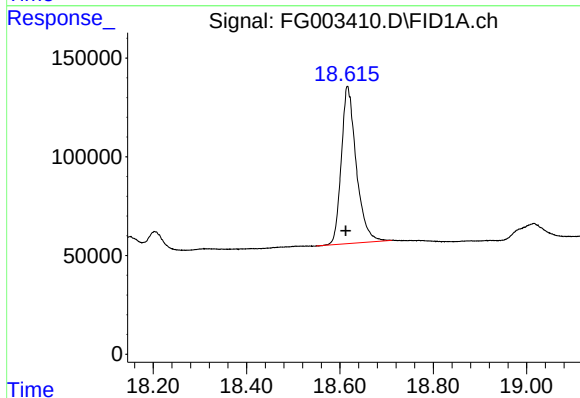
#12 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: -0.001 min
Response: 1839179
Conc: 13.16 ug/ml



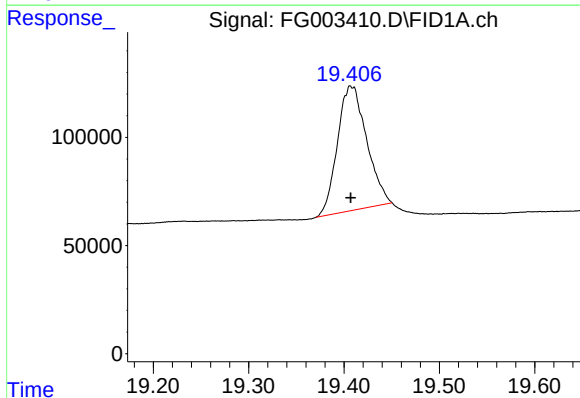
#13 N-TRIACONTANE

R.T.: 17.777 min
Delta R.T.: 0.000 min
Response: 1758471
Conc: 12.40 ug/ml



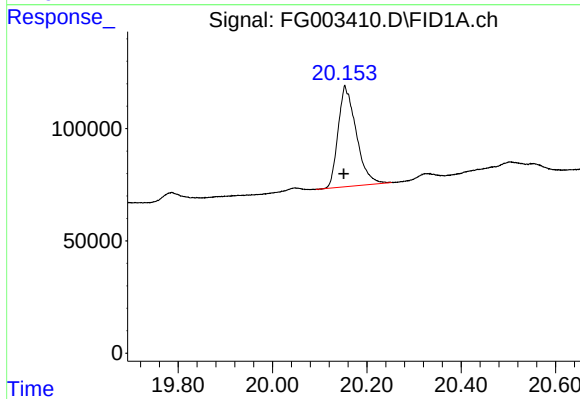
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: 0.003 min
Response: 1767085
Conc: 12.81 ug/ml



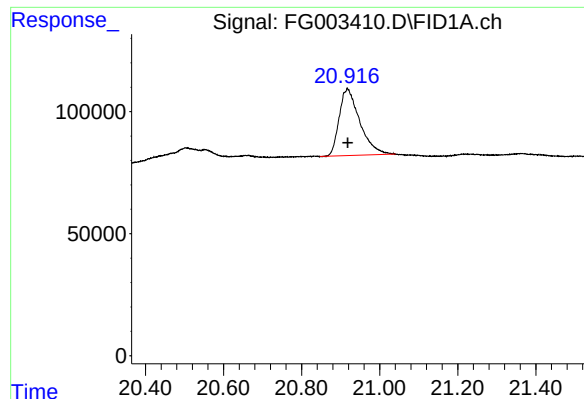
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: 0.000 min
Response: 1229180
Conc: 9.33 ug/ml



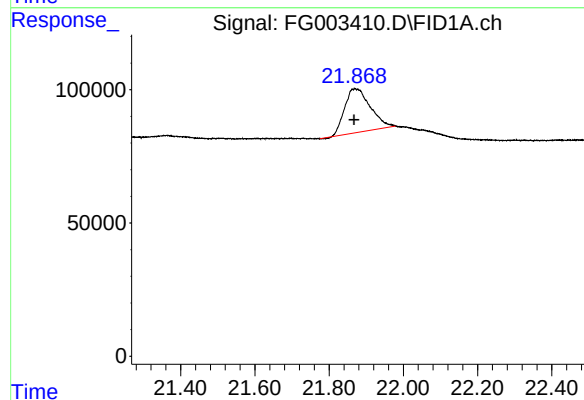
#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.003 min
Response: 1191607
Conc: 9.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.001 min
Response: 999450
Conc: 8.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.002 min
Response: 786170
Conc: 6.89 ug/ml