

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071619\
 Data File : FG005440.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2019 16:29
 Operator : DD\AJ
 Sample : K3830-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:50:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.769	2018499	18.755 ug/ml
Target Compounds			
1) N-OCTANE	2.351	1393519	11.472 ug/ml
2) N-DECANE	4.466	1972101	15.929 ug/ml
3) N-DODECANE	6.495	2054320	16.300 ug/ml
4) N-TETRADECANE	8.298	2048674	16.228 ug/ml
5) N-HEXADECANE	9.904	2008340	15.806 ug/ml
6) N-OCTADECANE	11.351	2005946	16.006 ug/ml
7) N-EICOSANE	12.665	2101142	16.653 ug/ml
8) N-DOCOSANE	13.867	2019143	16.285 ug/ml
10) N-TETRACOSANE	14.972	2551900	20.849 ug/ml
11) N-HEXACOSANE	15.997	1991918	16.578 ug/ml
12) N-OCTACOSANE	16.948	2181679	18.218 ug/ml
13) N-TRIACONTANE	17.838	2076131	17.399 ug/ml
14) N-DOTRIACONTANE	18.674	1733307	14.980 ug/ml
15) N-TETRATRIACONTANE	19.460	1457261	13.274 ug/ml
16) N-HEXATRIACONTANE	20.202	1059660	10.035 ug/ml
17) N-OCTATRIACONTANE	20.964	781424	8.309 ug/ml
18) N-TETRACONTANE	21.920	703629	7.105 ug/ml

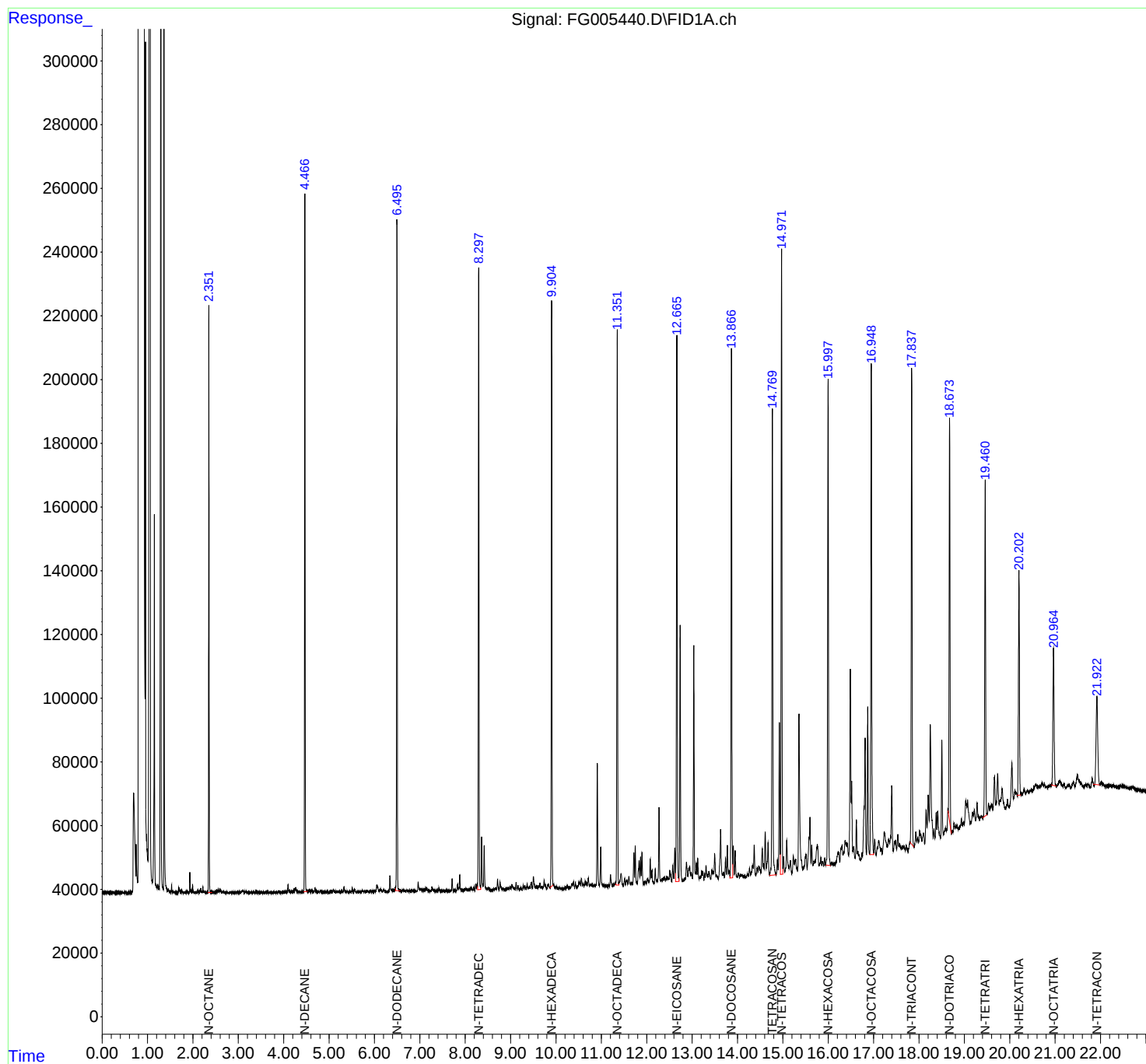
(f)=RT Delta > 1/2 Window

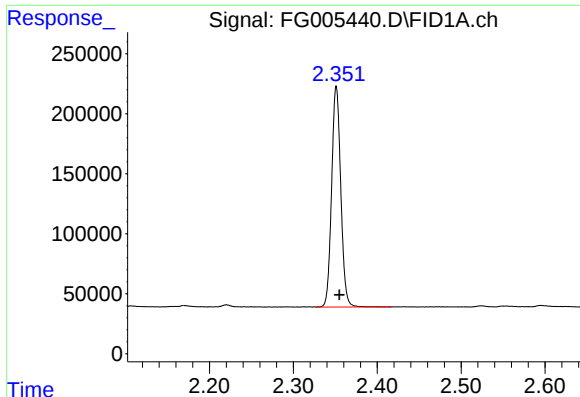
(m)=manual int.

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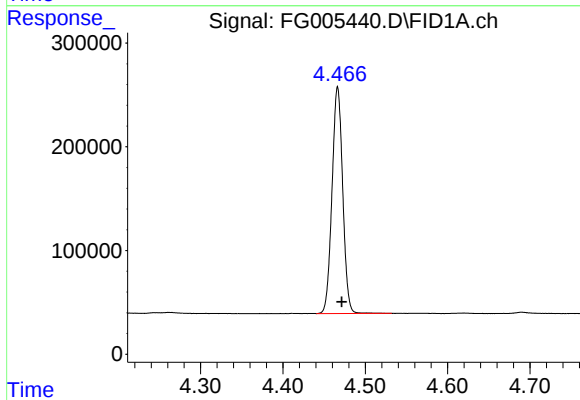
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





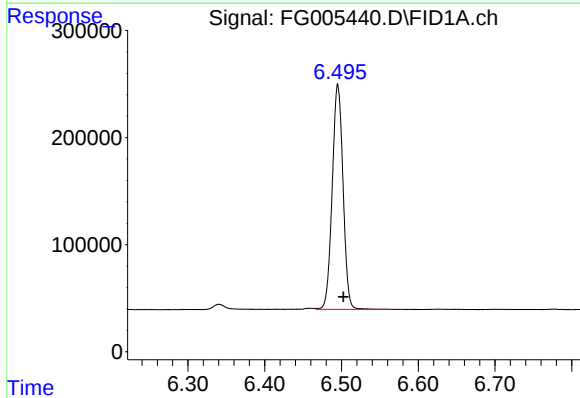
#1 N-OCTANE

R.T.: 2.351 min
Delta R.T.: -0.004 min
Response: 1393519
Conc: 11.47 ug/ml



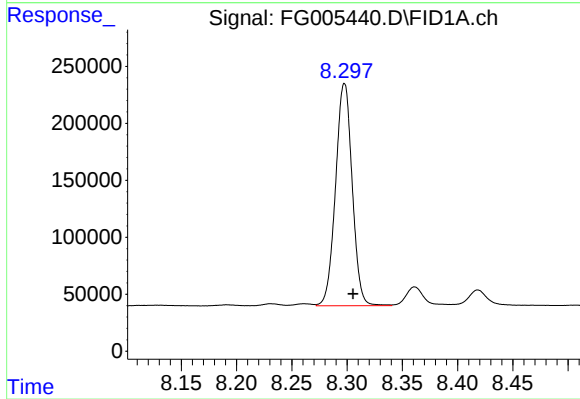
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 1972101
Conc: 15.93 ug/ml



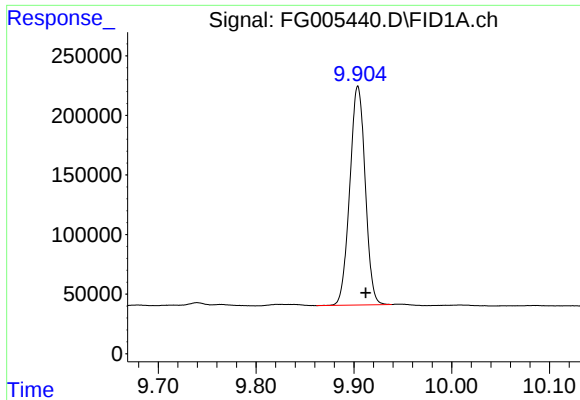
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 2054320
Conc: 16.30 ug/ml



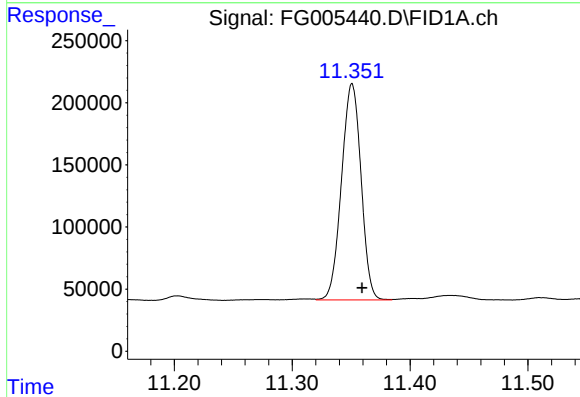
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 2048674
Conc: 16.23 ug/ml



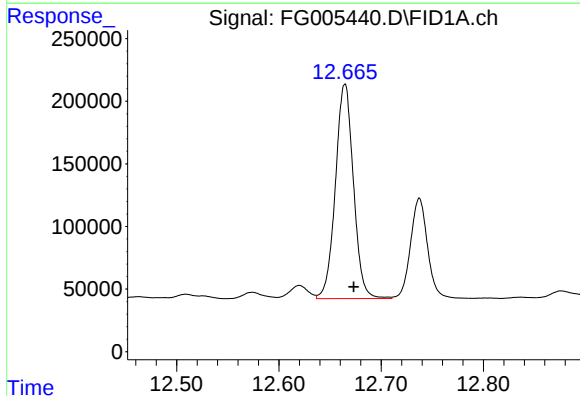
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 2008340
Conc: 15.81 ug/ml



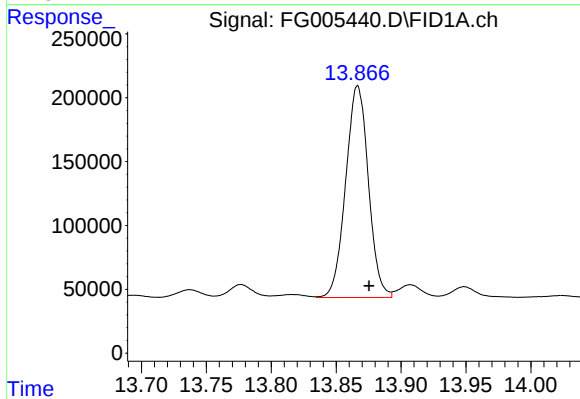
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.009 min
Response: 2005946
Conc: 16.01 ug/ml



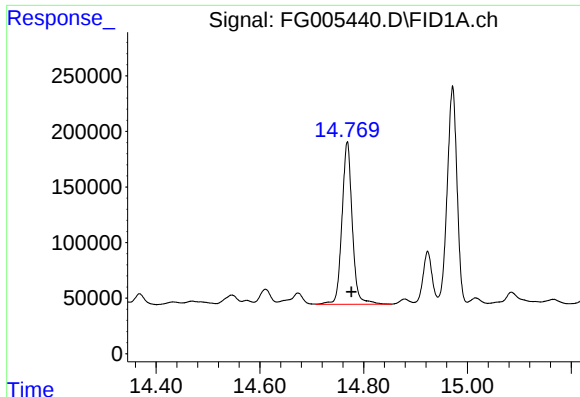
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.009 min
Response: 2101142
Conc: 16.65 ug/ml



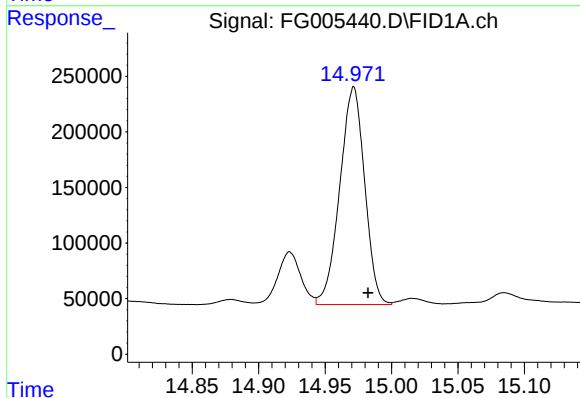
#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: -0.009 min
Response: 2019143
Conc: 16.28 ug/ml



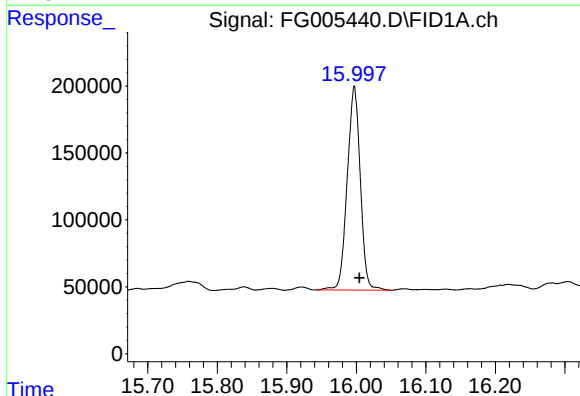
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: -0.008 min
Response: 2018499
Conc: 18.75 ug/ml



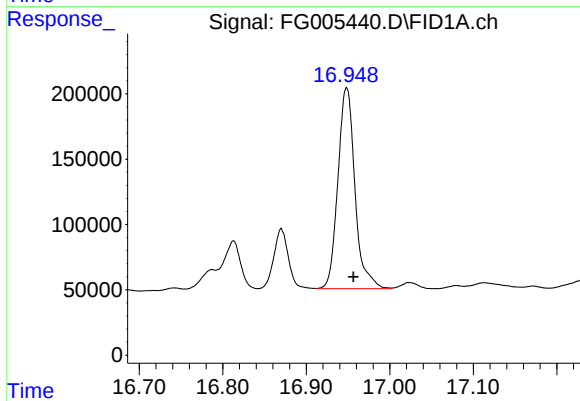
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.011 min
Response: 2551900
Conc: 20.85 ug/ml



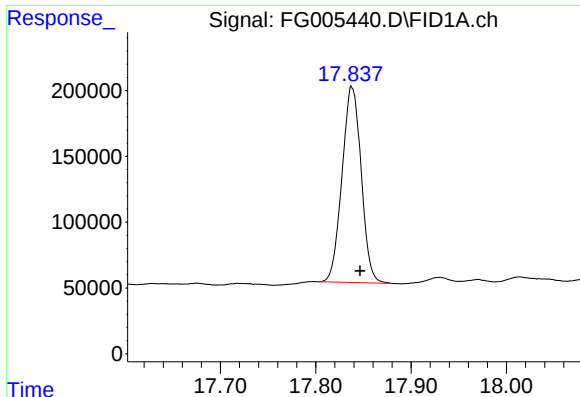
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.007 min
Response: 1991918
Conc: 16.58 ug/ml



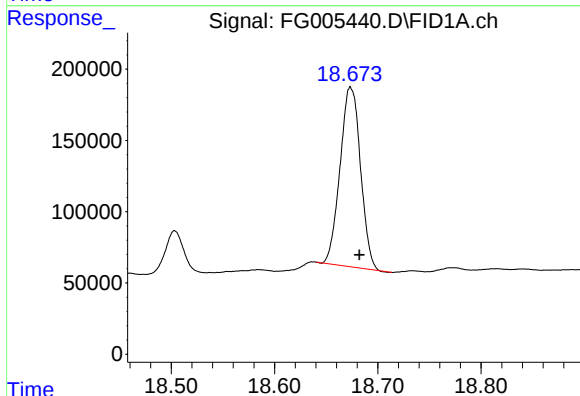
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.008 min
Response: 2181679
Conc: 18.22 ug/ml



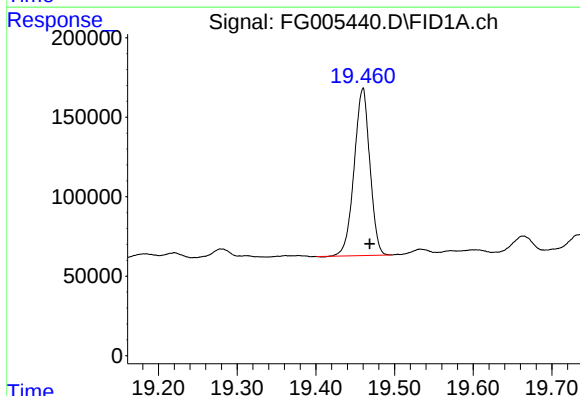
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: -0.009 min
Response: 2076131
Conc: 17.40 ug/ml



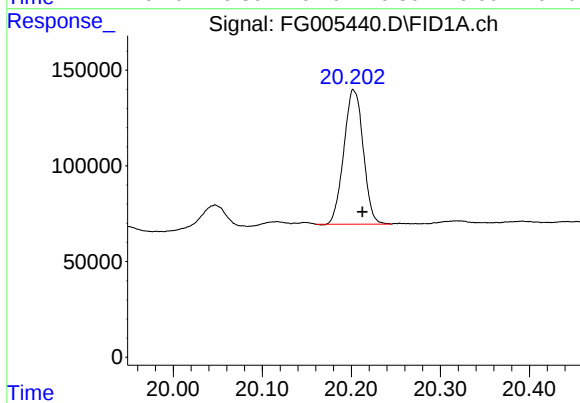
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.008 min
Response: 1733307
Conc: 14.98 ug/ml



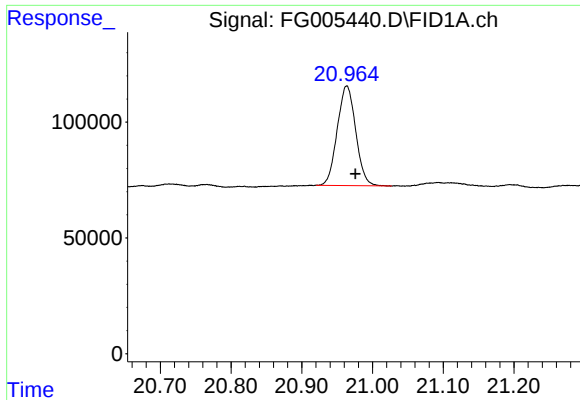
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.009 min
Response: 1457261
Conc: 13.27 ug/ml



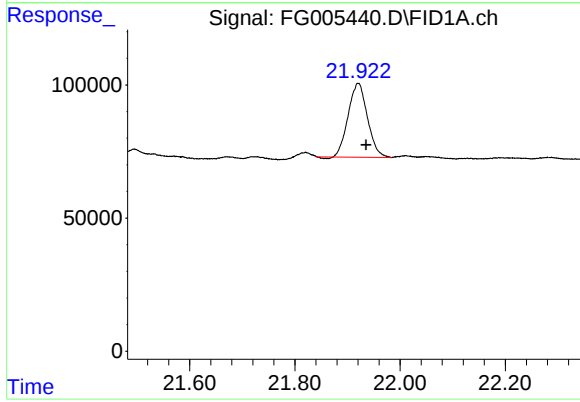
#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: -0.010 min
Response: 1059660
Conc: 10.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: -0.012 min
Response: 781424
Conc: 8.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: -0.015 min
Response: 703629
Conc: 7.10 ug/ml