

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071619\
 Data File : FG005436.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2019 14:28
 Operator : DD\AJ
 Sample : PB121416BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:49:24 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...	14.770	1741693	16.183 ug/ml
Target Compounds			
1) N-OCTANE	2.351	1953348	16.081 ug/ml
2) N-DECANE	4.467	2188632	17.678 ug/ml
3) N-DODECANE	6.496	2204050	17.488 ug/ml
4) N-TETRADECANE	8.299	2170686	17.195 ug/ml
5) N-HEXADECANE	9.905	2132715	16.785 ug/ml
6) N-OCTADECANE	11.352	2096850	16.731 ug/ml
7) N-EICOSANE	12.666	2063499	16.354 ug/ml
8) N-DOCOSANE	13.868	2034466	16.408 ug/ml
10) N-TETRACOSANE	14.975	2033890	16.617 ug/ml
11) N-HEXACOSANE	15.997	1991130	16.571 ug/ml
12) N-OCTACOSANE	16.950	1996938	16.675 ug/ml
13) N-TRIACONTANE	17.839	1990182	16.678 ug/ml
14) N-DOTRIACONTANE	18.676	1893725	16.366 ug/ml
15) N-TETRATRIACONTANE	19.462	1641739	14.955 ug/ml
16) N-HEXATRIACONTANE	20.206	1330099	12.596 ug/ml
17) N-OCTATRIACONTANE	20.968	1101967	11.718 ug/ml
18) N-TETRACONTANE	21.923	1067684	10.781 ug/ml

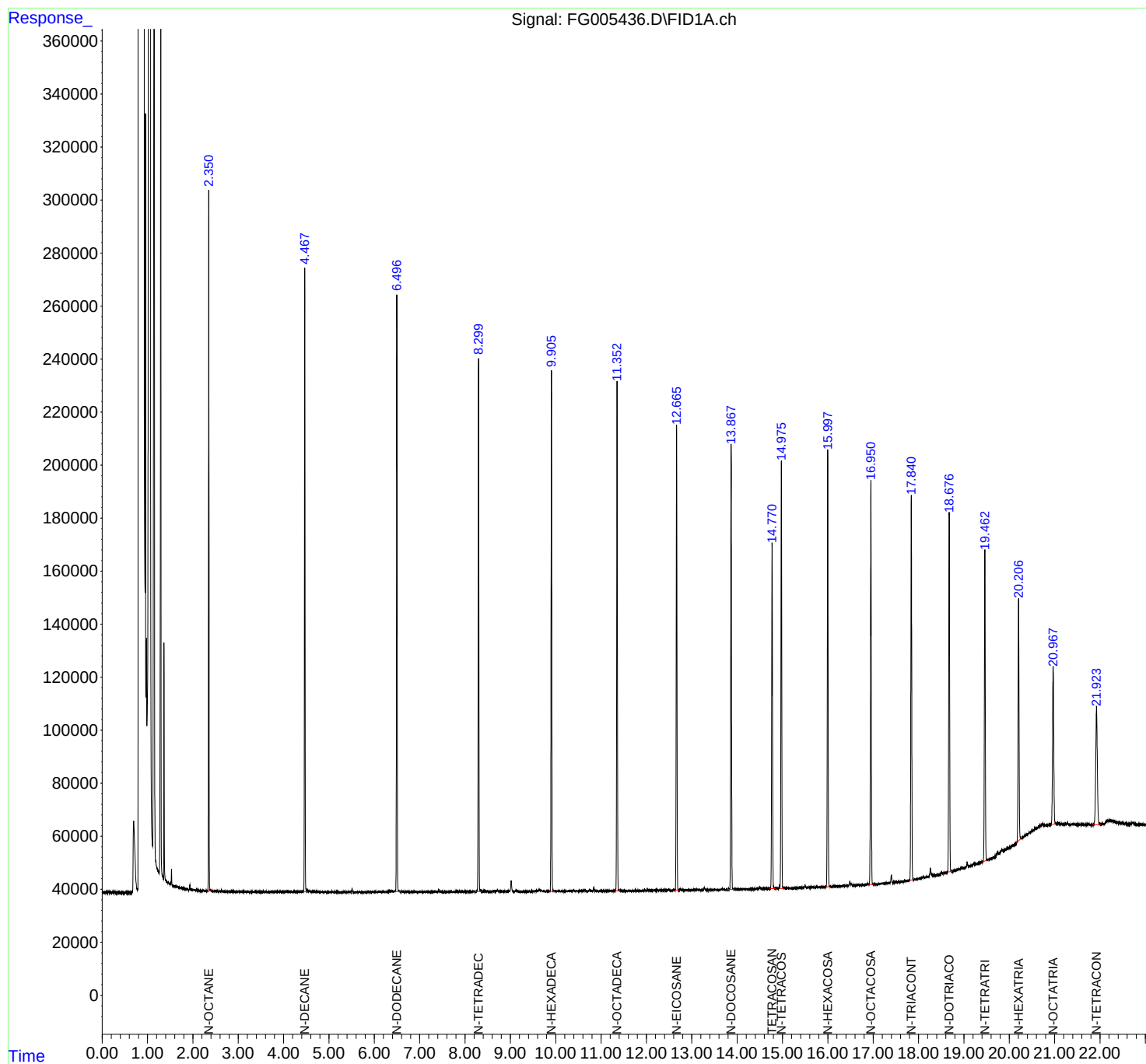
(f)=RT Delta > 1/2 Window

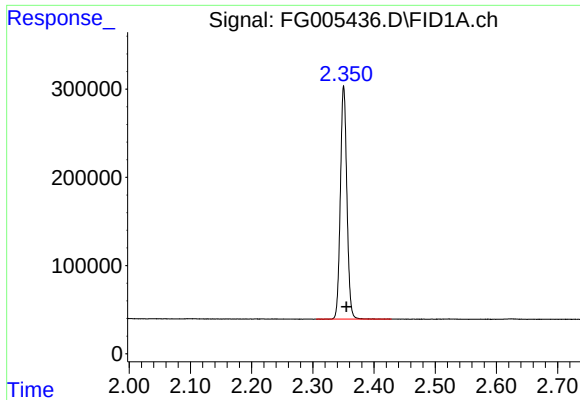
(m)=manual int.

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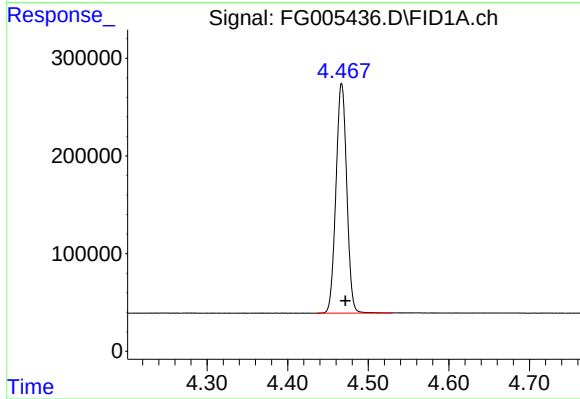
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





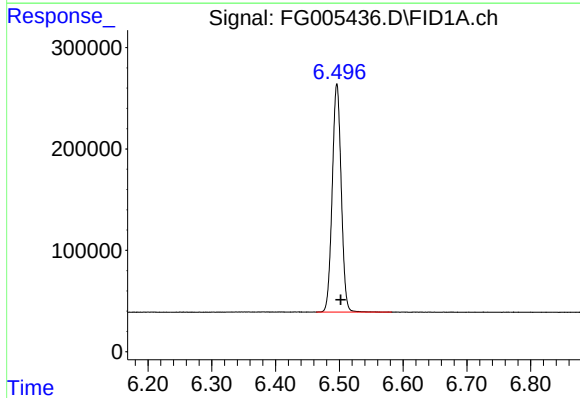
#1 N-OCTANE

R.T.: 2.351 min
Delta R.T.: -0.004 min
Response: 1953348
Conc: 16.08 ug/ml



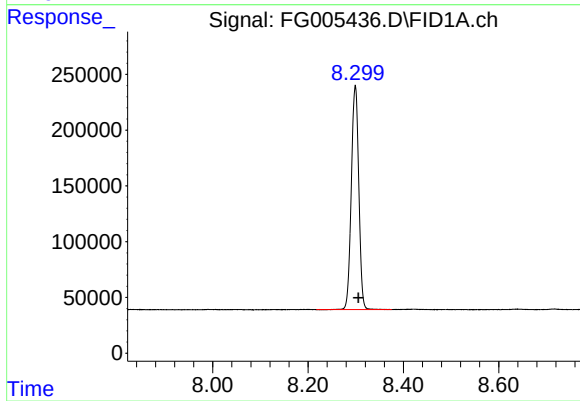
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 2188632
Conc: 17.68 ug/ml



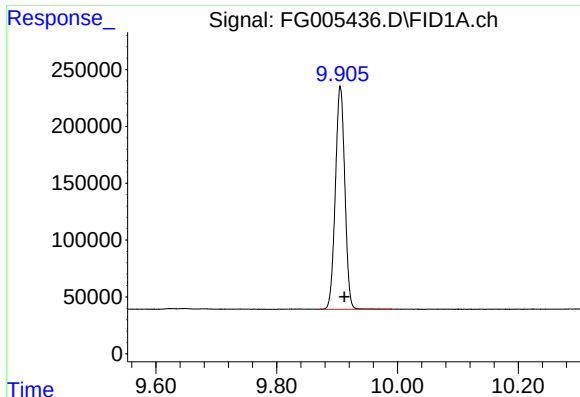
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 2204050
Conc: 17.49 ug/ml



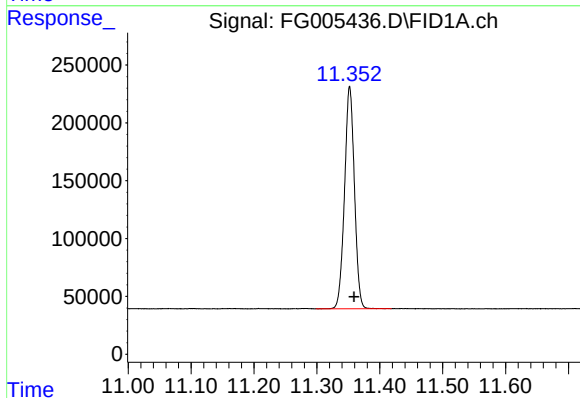
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 2170686
Conc: 17.20 ug/ml



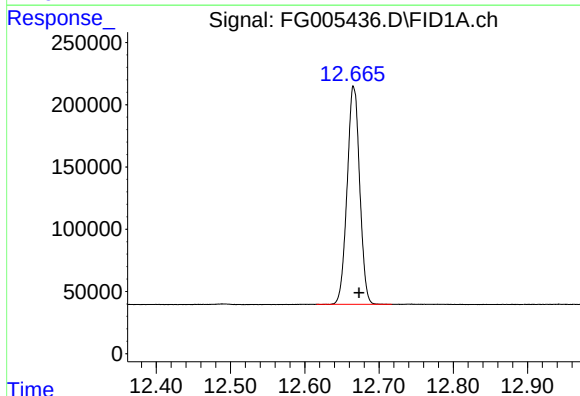
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 2132715
Conc: 16.79 ug/ml



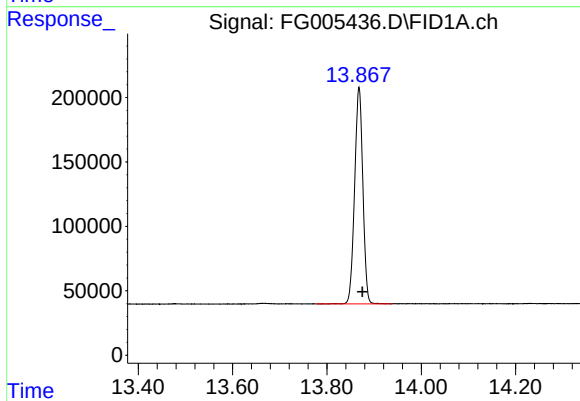
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.007 min
Response: 2096850
Conc: 16.73 ug/ml



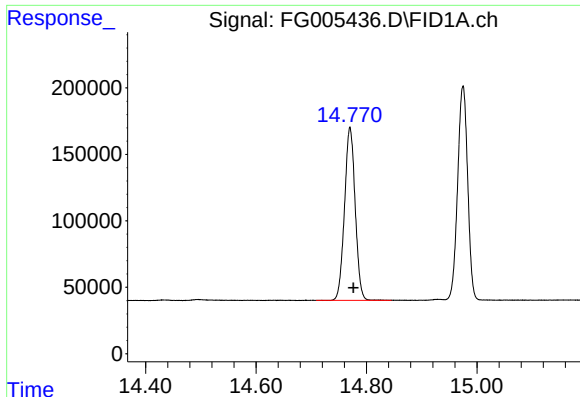
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: -0.007 min
Response: 2063499
Conc: 16.35 ug/ml



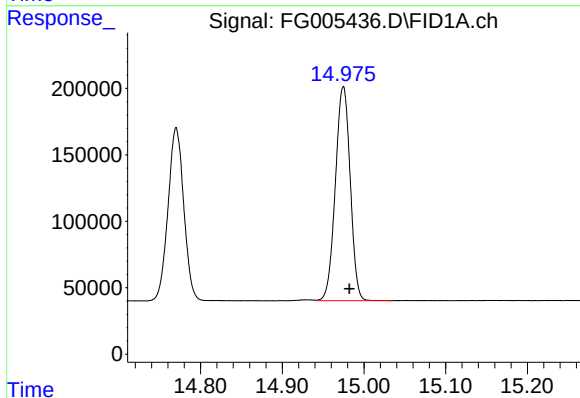
#8 N-DOCOSANE

R.T.: 13.868 min
Delta R.T.: -0.007 min
Response: 2034466
Conc: 16.41 ug/ml



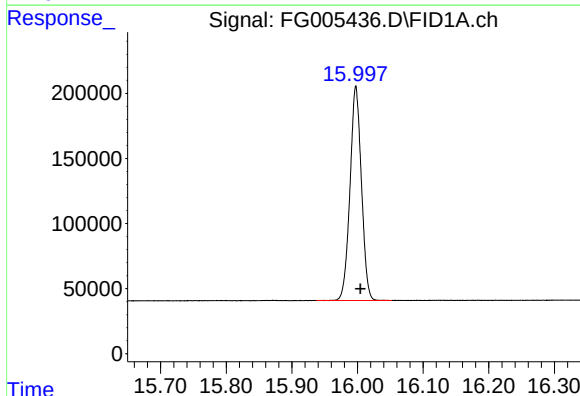
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: -0.006 min
Response: 1741693
Conc: 16.18 ug/ml



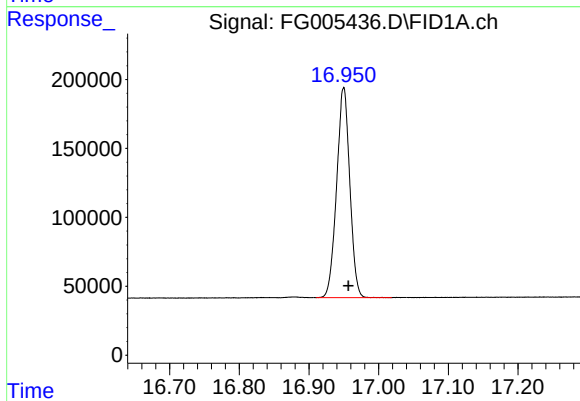
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: -0.008 min
Response: 2033890
Conc: 16.62 ug/ml



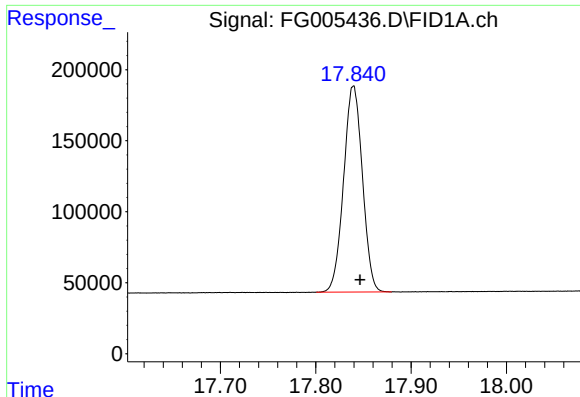
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.007 min
Response: 1991130
Conc: 16.57 ug/ml



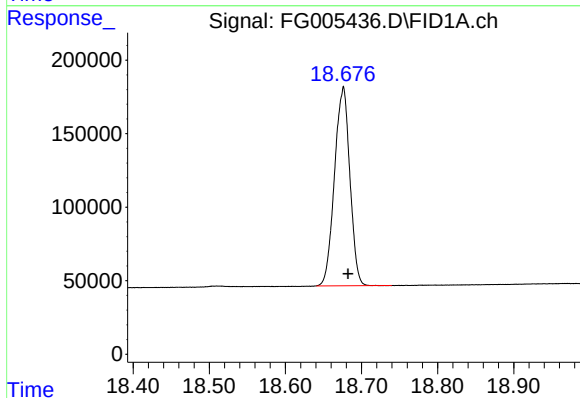
#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: -0.007 min
Response: 1996938
Conc: 16.68 ug/ml



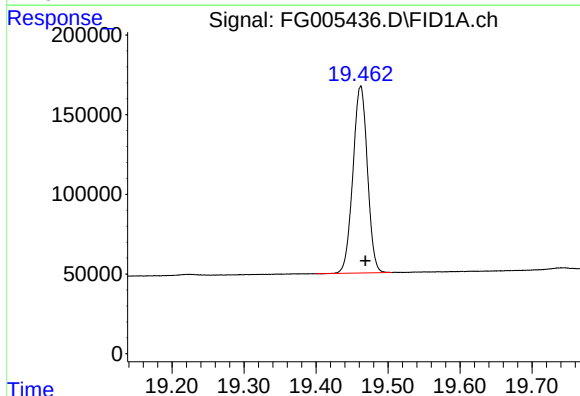
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: -0.007 min
Response: 1990182
Conc: 16.68 ug/ml



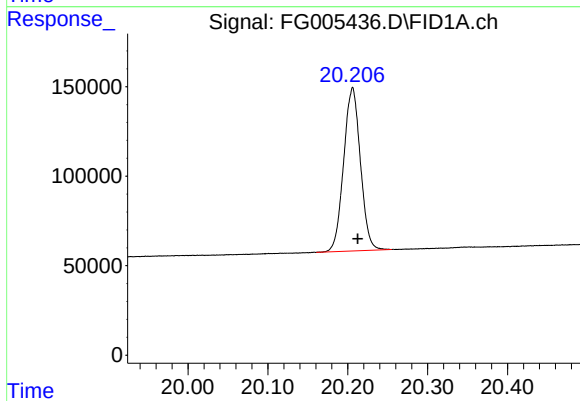
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.006 min
Response: 1893725
Conc: 16.37 ug/ml



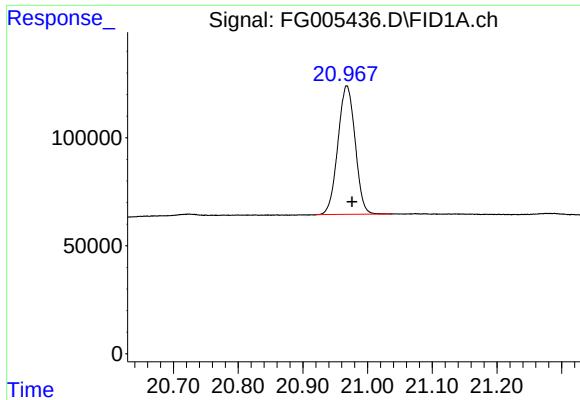
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.007 min
Response: 1641739
Conc: 14.95 ug/ml



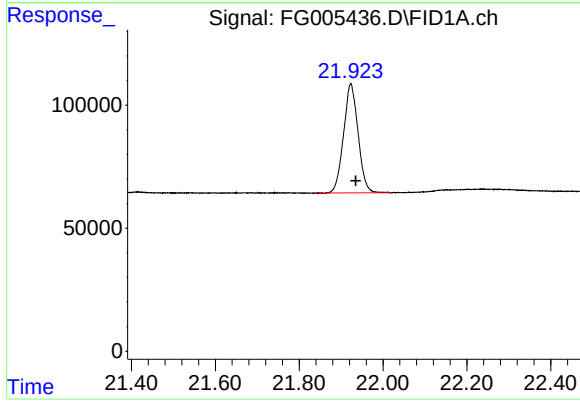
#16 N-HEXATRIACONTANE

R.T.: 20.206 min
Delta R.T.: -0.006 min
Response: 1330099
Conc: 12.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.968 min
Delta R.T.: -0.008 min
Response: 1101967
Conc: 11.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.923 min
Delta R.T.: -0.012 min
Response: 1067684
Conc: 10.78 ug/ml