

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081619\
 Data File : FG005635.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2019 15:30
 Operator : DD\AJ
 Sample : K4377-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 23:14:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.746	2363432	18.499 ug/ml
Target Compounds			
1) N-OCTANE	2.340	1961184	14.080 ug/ml
2) N-DECANE	4.449	2952068	20.743 ug/ml
3) N-DODECANE	6.477	3048961	20.812 ug/ml
4) N-TETRADECANE	8.279	3036329	20.483 ug/ml
5) N-HEXADECANE	9.884	3019657	20.104 ug/ml
6) N-OCTADECANE	11.330	2985135	20.009 ug/ml
7) N-EICOSANE	12.643	2935397	19.571 ug/ml
8) N-DOCOSANE	13.845	2773520	18.793 ug/ml
10) N-TETRACOSANE	14.949	3078073	21.179 ug/ml
11) N-HEXACOSANE	15.973	2638732	18.384 ug/ml
12) N-OCTACOSANE	16.926	2807280	18.570 ug/ml
13) N-TRIACONTANE	17.815	2828439	18.701 ug/ml
14) N-DOTRIACONTANE	18.649	3064296	22.885 ug/ml
15) N-TETRATRIACONTANE	19.436	2978556	24.112 ug/ml
16) N-HEXATRIACONTANE	20.180	3421321	29.674 ug/ml
17) N-OCTATRIACONTANE	20.935	2791619	26.737 ug/ml
18) N-TETRACONTANE	21.880	2399731	23.075 ug/ml

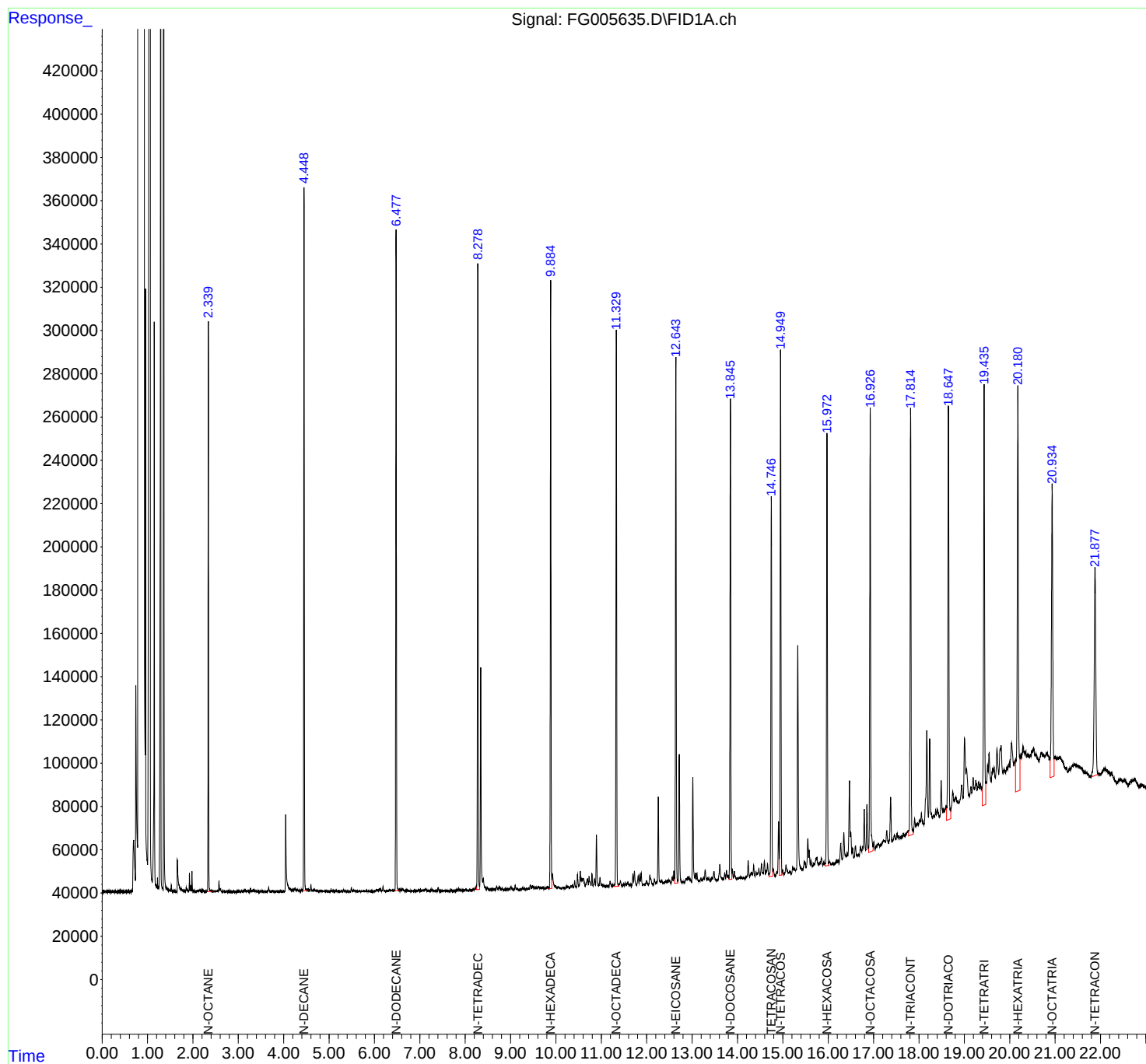
(f)=RT Delta > 1/2 Window

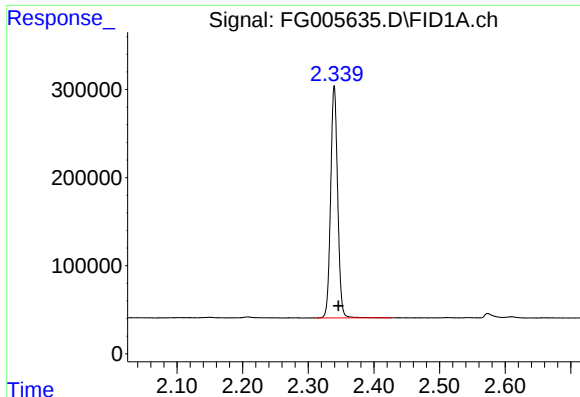
(m)=manual int.

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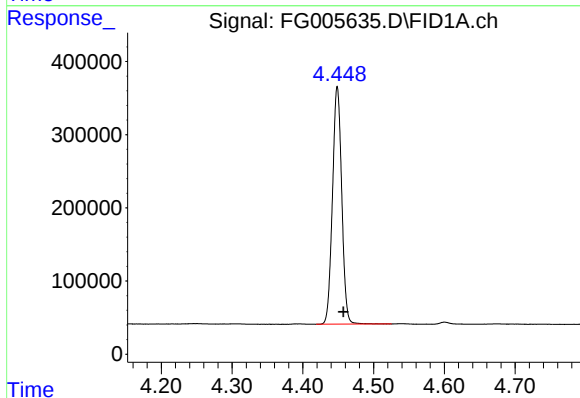
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





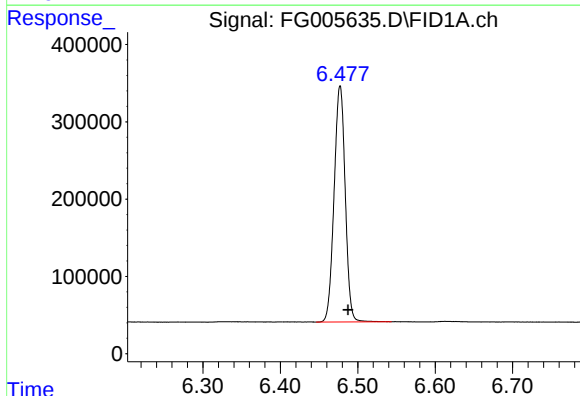
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.006 min
Response: 1961184
Conc: 14.08 ug/ml



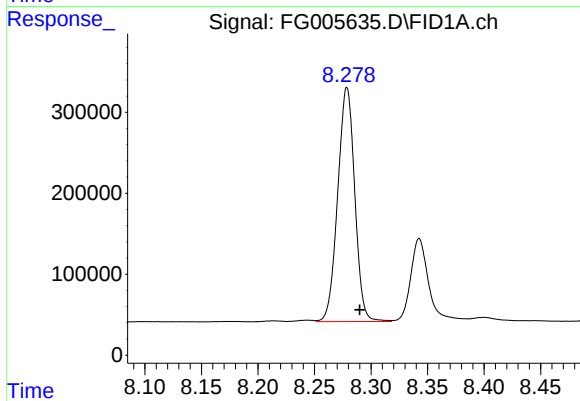
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 2952068
Conc: 20.74 ug/ml



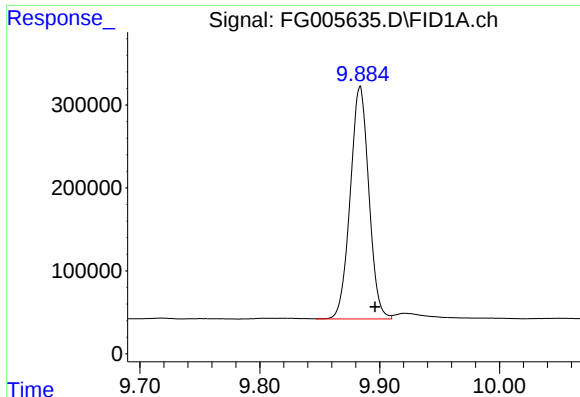
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.010 min
Response: 3048961
Conc: 20.81 ug/ml



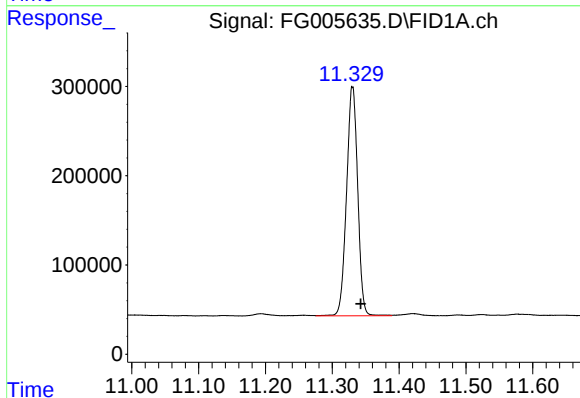
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.011 min
Response: 3036329
Conc: 20.48 ug/ml



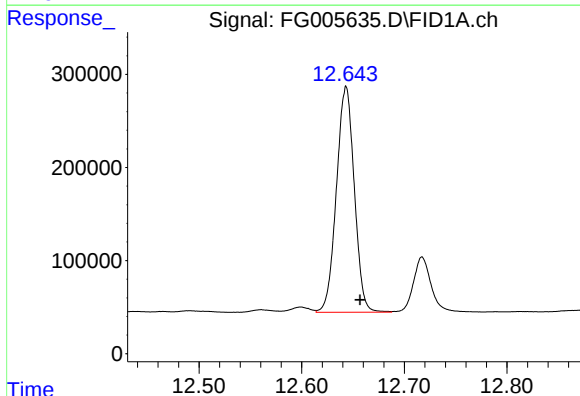
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: -0.013 min
Response: 3019657
Conc: 20.10 ug/ml



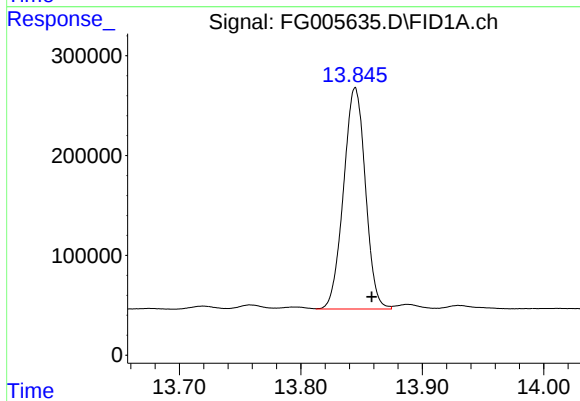
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.012 min
Response: 2985135
Conc: 20.01 ug/ml



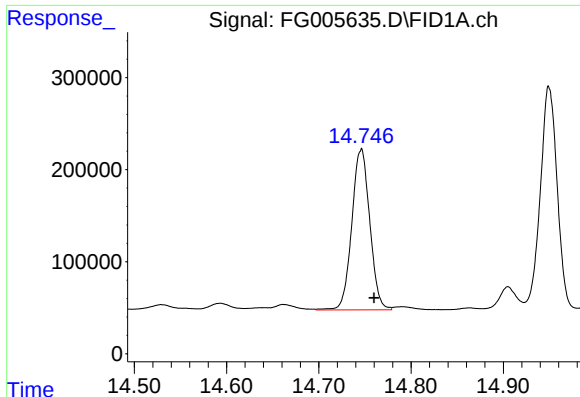
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.014 min
Response: 2935397
Conc: 19.57 ug/ml



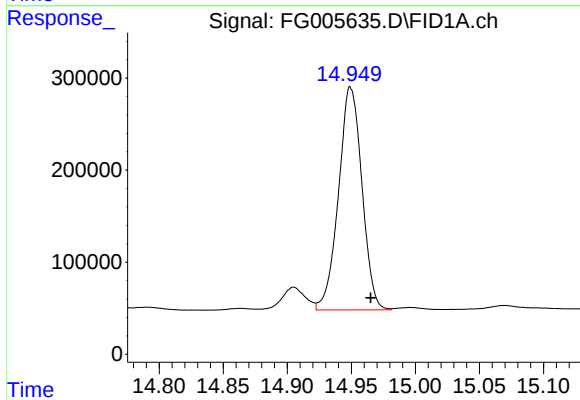
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.013 min
Response: 2773520
Conc: 18.79 ug/ml



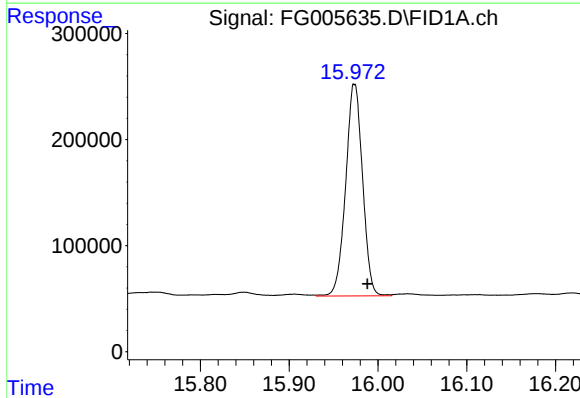
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.014 min
Response: 2363432
Conc: 18.50 ug/ml



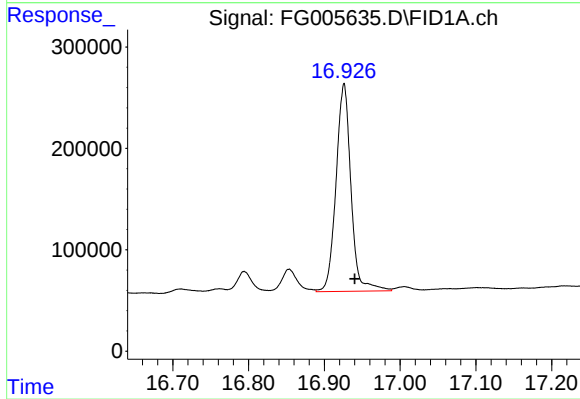
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.016 min
Response: 3078073
Conc: 21.18 ug/ml



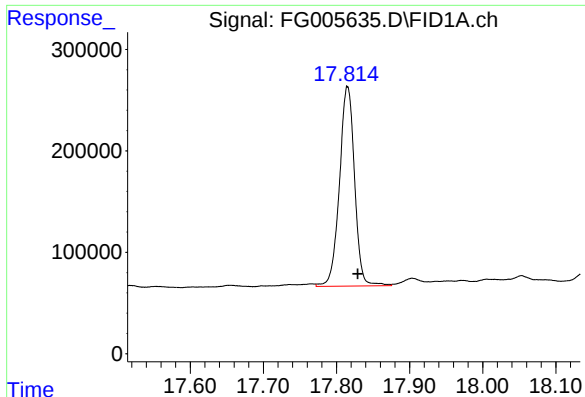
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.015 min
Response: 2638732
Conc: 18.38 ug/ml



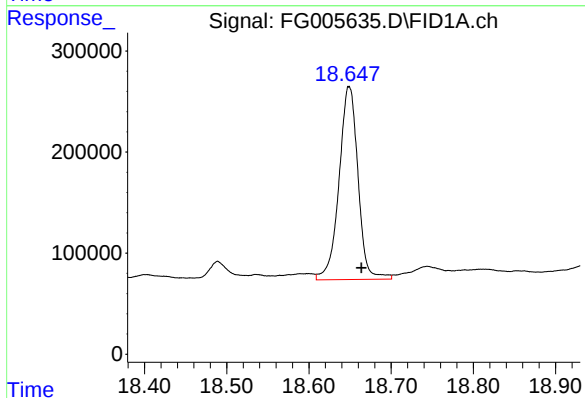
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.014 min
Response: 2807280
Conc: 18.57 ug/ml



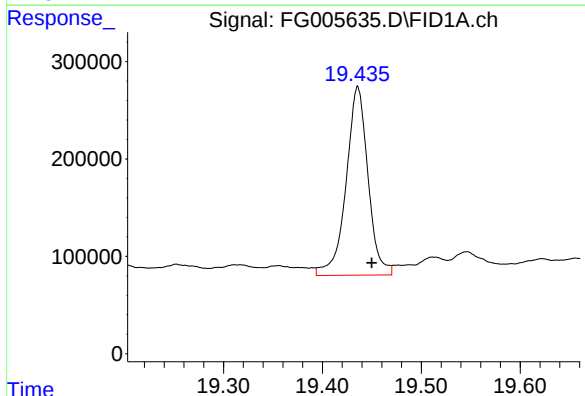
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: -0.014 min
Response: 2828439
Conc: 18.70 ug/ml



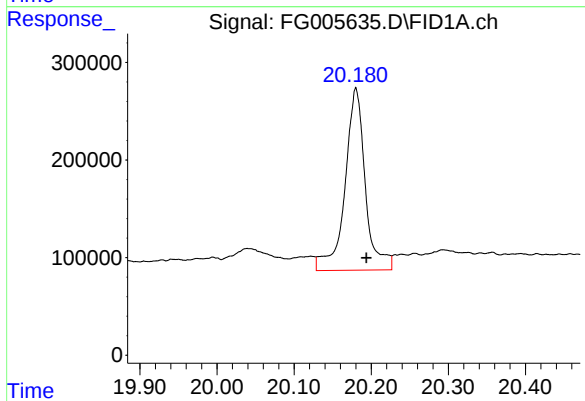
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.015 min
Response: 3064296
Conc: 22.88 ug/ml



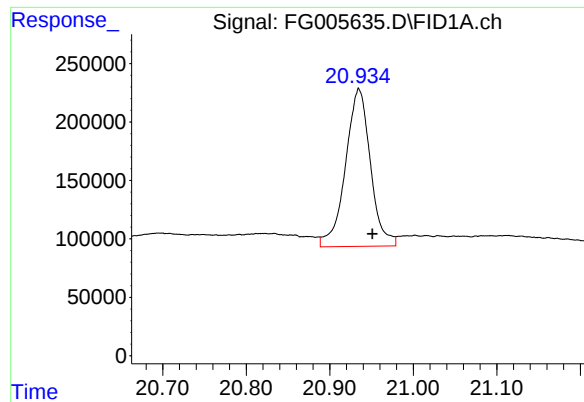
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.014 min
Response: 2978556
Conc: 24.11 ug/ml



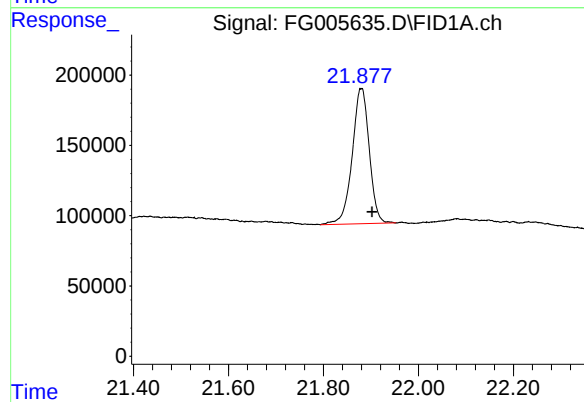
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: -0.013 min
Response: 3421321
Conc: 29.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.016 min
Response: 2791619
Conc: 26.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.022 min
Response: 2399731
Conc: 23.08 ug/ml