

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022119\
 Data File : FG003923.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2019 22:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:24:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.458	5953036	44.013 ug/ml
Target Compounds			
1) N-OCTANE	2.103	6838065	44.118 ug/ml
2) N-DECANE	4.185	8216153	52.092 ug/ml
3) N-DODECANE	6.209	7792110	49.352 ug/ml
4) N-TETRADECANE	8.004	7809423	49.479 ug/ml
5) N-HEXADECANE	9.605	7570707	48.058 ug/ml
6) N-OCTADECANE	11.048	7338207	46.616 ug/ml
7) N-EICOSANE	12.358	7048838	45.007 ug/ml
8) N-DOCOSANE	13.558	6788292	43.902 ug/ml
10) N-TETRACOSANE	14.663	6607956	43.856 ug/ml
11) N-HEXACOSANE	15.685	6500526	44.192 ug/ml
12) N-OCTACOSANE	16.635	6538738	45.385 ug/ml
13) N-TRIACONTANE	17.526	6624847	46.811 ug/ml
14) N-DOTRIACONTANE	18.358	6518362	49.778 ug/ml
15) N-TETRATRIACONTANE	19.144	6403885	54.299 ug/ml
16) N-HEXATRIACONTANE	19.886	6270813	59.410 ug/ml
17) N-OCTATRIACONTANE	20.599	5779504	59.118 ug/ml
18) N-TETRACONTANE	21.446	5854780	55.030 ug/ml

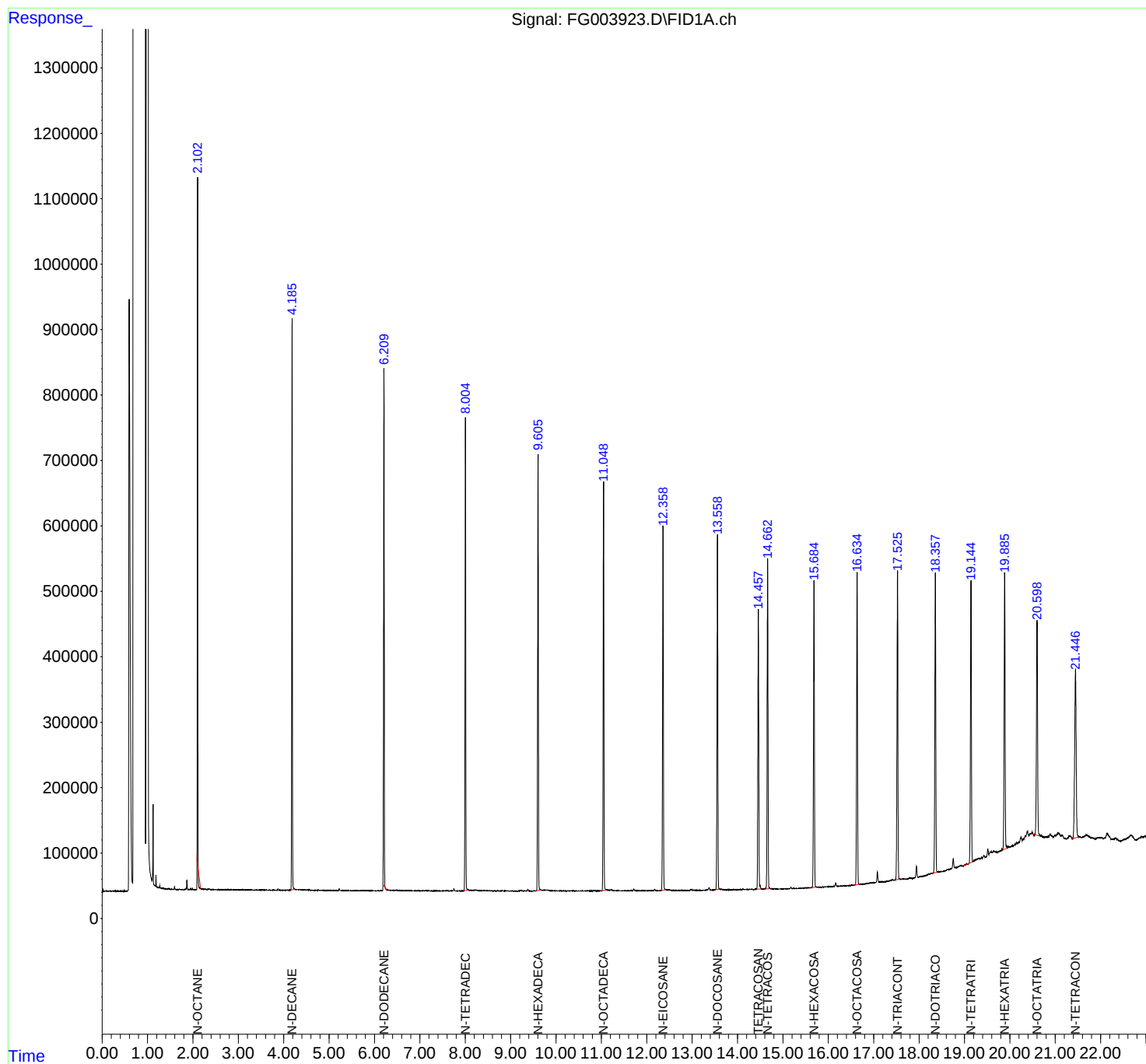
(f)=RT Delta > 1/2 Window

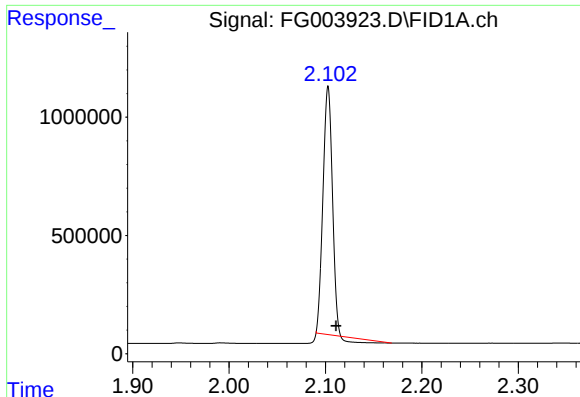
(m)=manual int.

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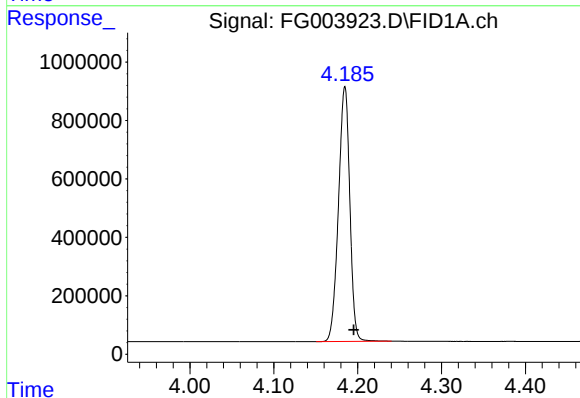
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





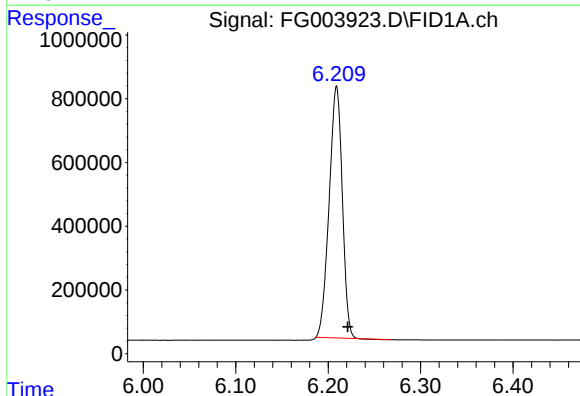
#1 N-OCTANE

R.T.: 2.103 min
Delta R.T.: -0.008 min
Response: 6838065
Conc: 44.12 ug/ml



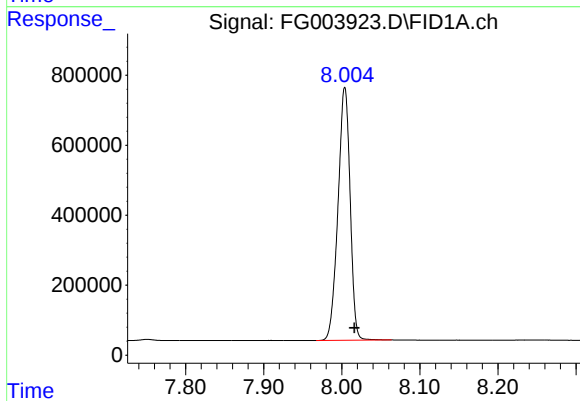
#2 N-DECANE

R.T.: 4.185 min
Delta R.T.: -0.011 min
Response: 8216153
Conc: 52.09 ug/ml



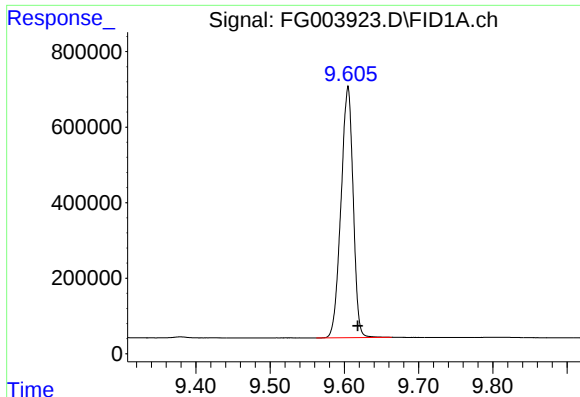
#3 N-DODECANE

R.T.: 6.209 min
Delta R.T.: -0.012 min
Response: 7792110
Conc: 49.35 ug/ml



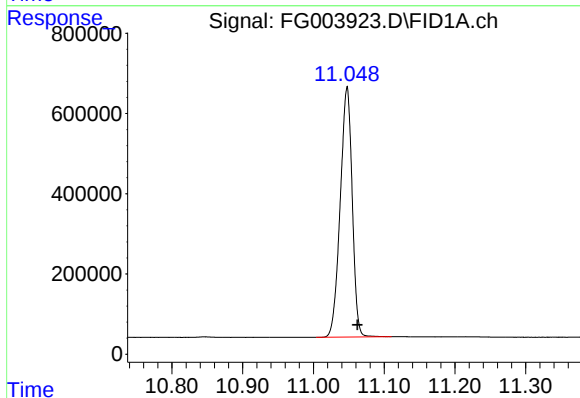
#4 N-TETRADECANE

R.T.: 8.004 min
Delta R.T.: -0.012 min
Response: 7809423
Conc: 49.48 ug/ml



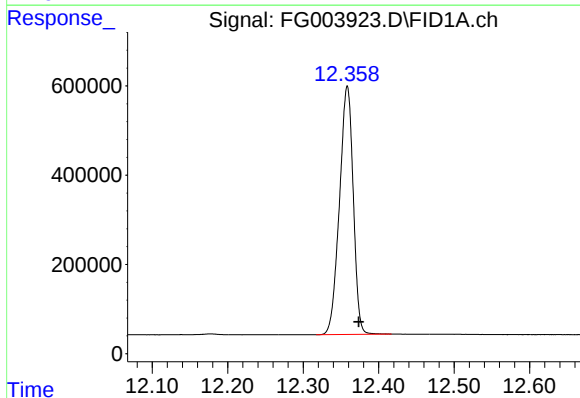
#5 N-HEXADECANE

R.T.: 9.605 min
Delta R.T.: -0.013 min
Response: 7570707
Conc: 48.06 ug/ml



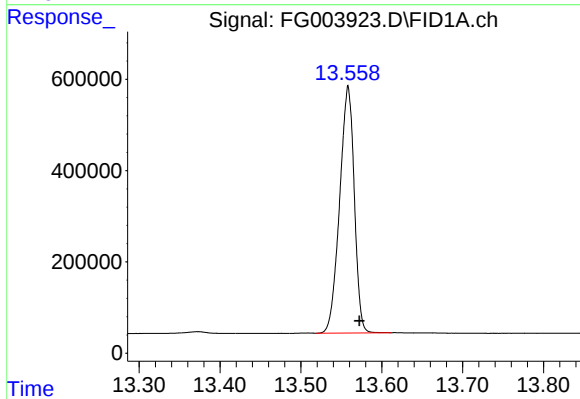
#6 N-OCTADECANE

R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 7338207
Conc: 46.62 ug/ml



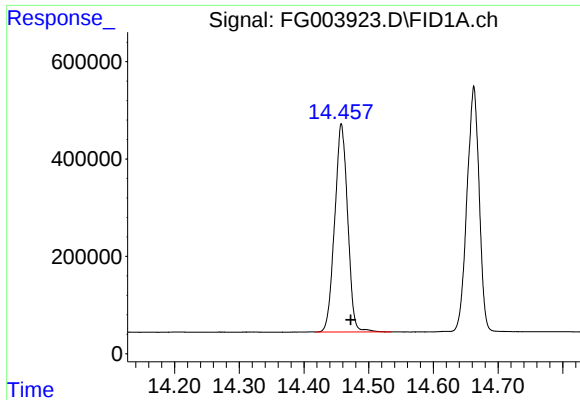
#7 N-EICOSANE

R.T.: 12.358 min
Delta R.T.: -0.015 min
Response: 7048838
Conc: 45.01 ug/ml



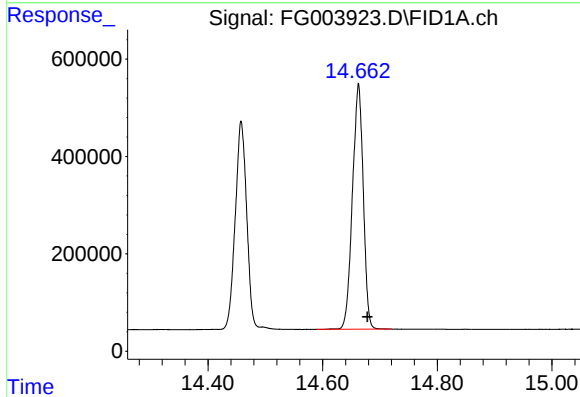
#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: -0.014 min
Response: 6788292
Conc: 43.90 ug/ml



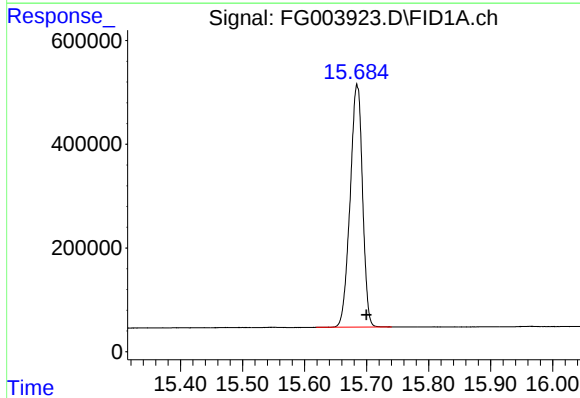
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.015 min
Response: 5953036
Conc: 44.01 ug/ml



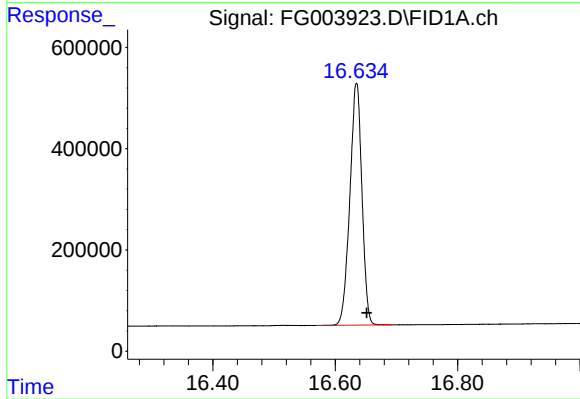
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.015 min
Response: 6607956
Conc: 43.86 ug/ml



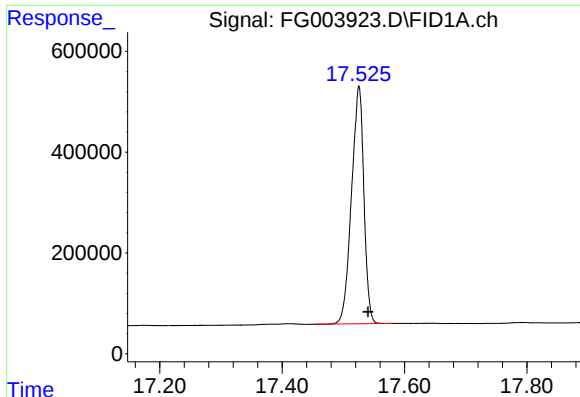
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.015 min
Response: 6500526
Conc: 44.19 ug/ml



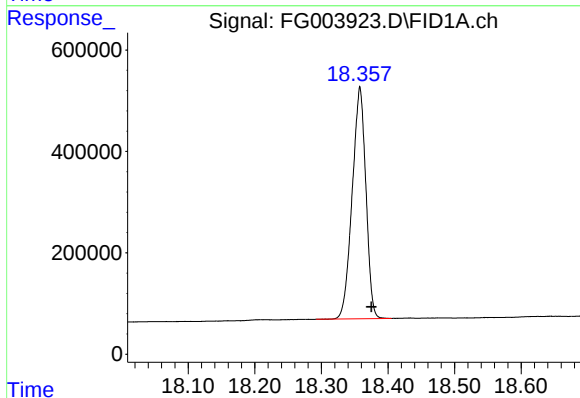
#12 N-OCTACOSANE

R.T.: 16.635 min
Delta R.T.: -0.017 min
Response: 6538738
Conc: 45.38 ug/ml



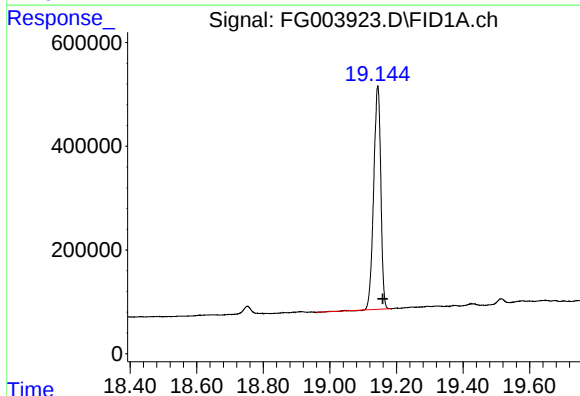
#13 N-TRIACONTANE

R.T.: 17.526 min
Delta R.T.: -0.015 min
Response: 6624847
Conc: 46.81 ug/ml



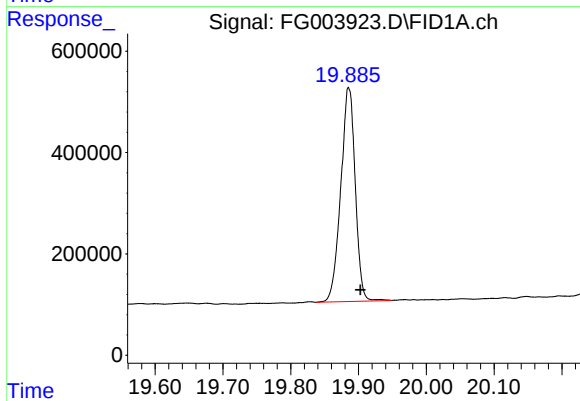
#14 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: -0.017 min
Response: 6518362
Conc: 49.78 ug/ml



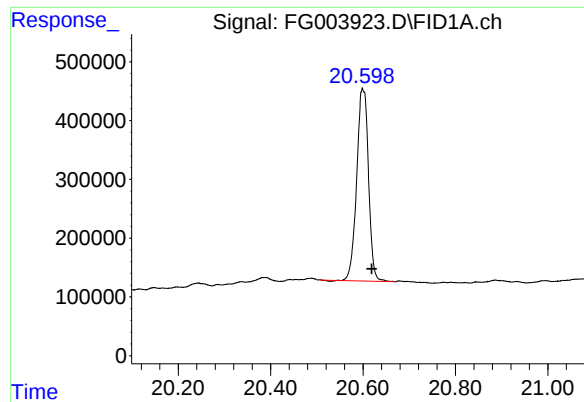
#15 N-TETRATRIACONTANE

R.T.: 19.144 min
Delta R.T.: -0.015 min
Response: 6403885
Conc: 54.30 ug/ml



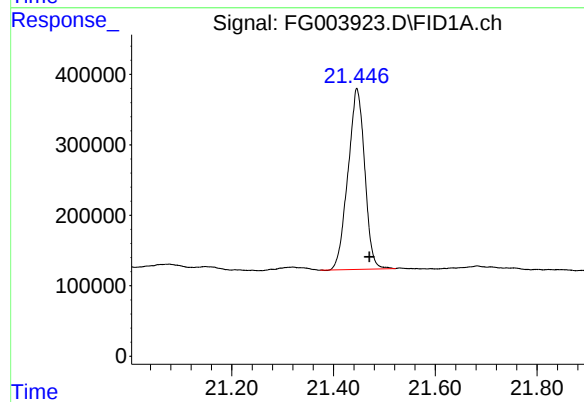
#16 N-HEXATRIACONTANE

R.T.: 19.886 min
Delta R.T.: -0.017 min
Response: 6270813
Conc: 59.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: -0.020 min
Response: 5779504
Conc: 59.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.446 min
Delta R.T.: -0.024 min
Response: 5854780
Conc: 55.03 ug/ml