

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020124\
 Data File : FF013957.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 20:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 06:31:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 2024
 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...	14.955	5059636	50.563 ug/ml
Target Compounds			
1) N-OCTANE	1.989	5177839	48.311 ug/ml
2) N-DECANE	4.508	5109620	49.526 ug/ml
3) N-DODECANE	6.672	5334716	50.461 ug/ml
4) N-TETRADECANE	8.497	5287111	50.769 ug/ml
5) N-HEXADECANE	10.103	5455555	50.748 ug/ml
6) N-OCTADECANE	11.546	5688806	50.695 ug/ml
7) N-EICOSANE	12.857	5632699	50.856 ug/ml
8) N-DOCOSANE	14.055	5582648	50.800 ug/ml
10) N-TETRACOSANE	15.160	5535223	50.782 ug/ml
11) N-HEXACOSANE	16.181	5358349	50.917 ug/ml
12) N-OCTACOSANE	17.132	5170759	50.667 ug/ml
13) N-TRIACONTANE	18.020	4981940	49.723 ug/ml
14) N-DOTRIACONTANE	18.854	4637372	48.077 ug/ml
15) N-TETRATRIACONTANE	19.637	3661283	47.716 ug/ml
16) N-HEXATRIACONTANE	20.376	2796576	48.244 ug/ml
17) N-OCTATRIACONTANE	21.103	2337281	50.125 ug/ml
18) N-TETRACONTANE	21.989	1712738	40.300 ug/ml

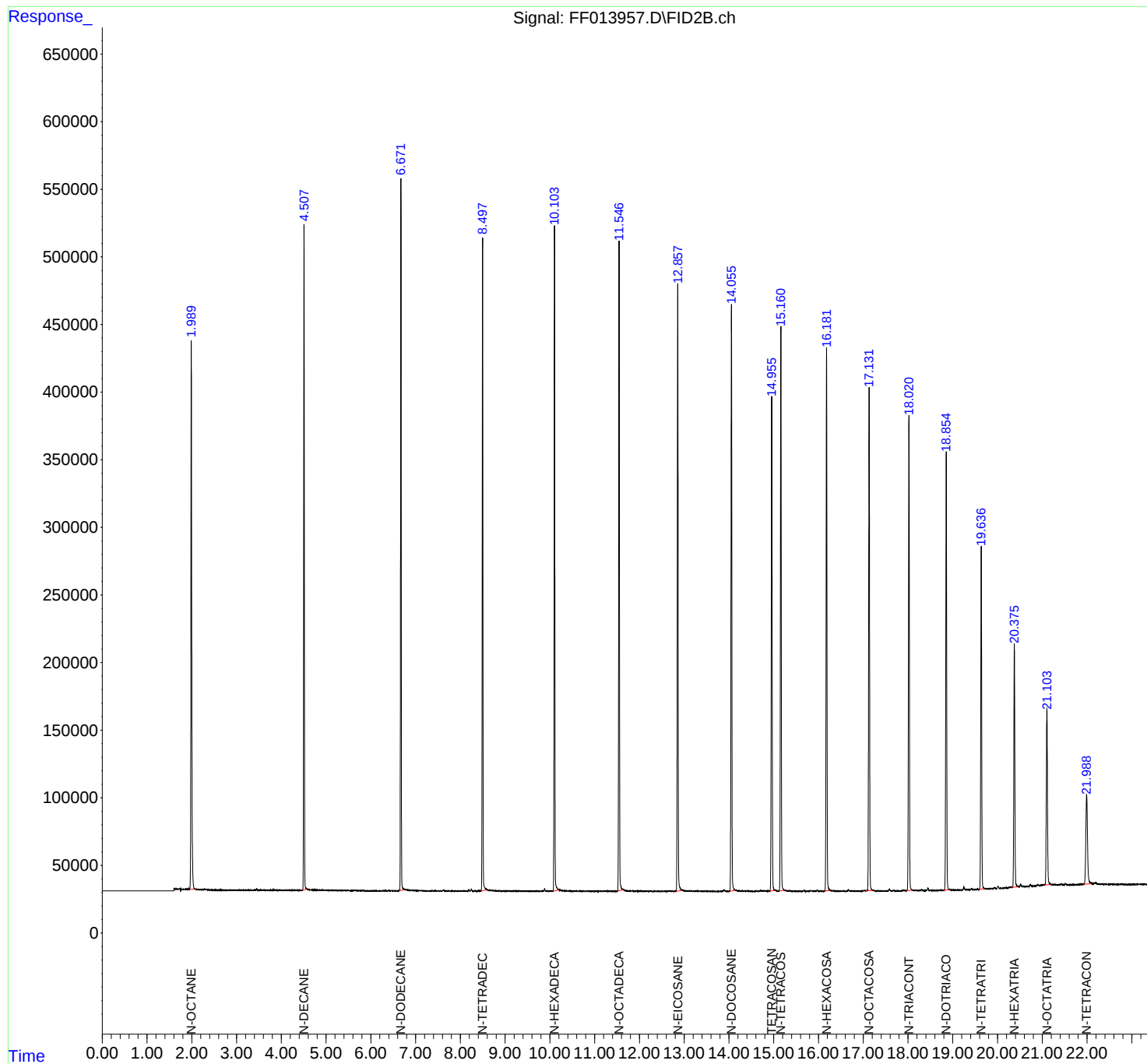
(f)=RT Delta > 1/2 Window

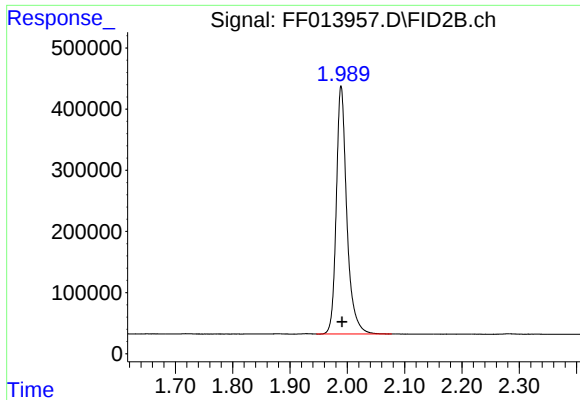
(m)=manual int.

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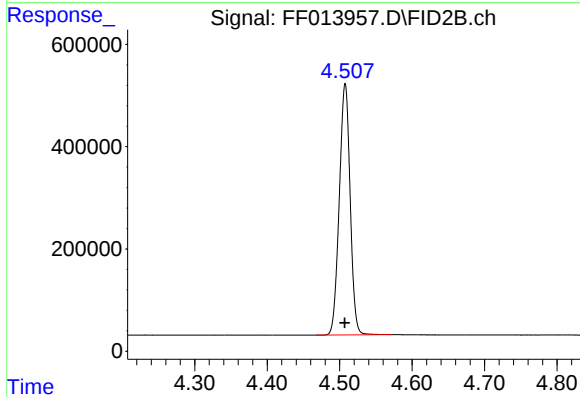
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





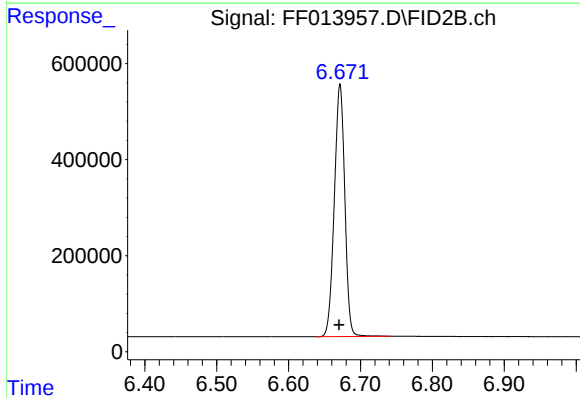
#1 N-OCTANE

R.T.: 1.989 min
Delta R.T.: -0.002 min
Response: 5177839
Conc: 48.31 ug/ml



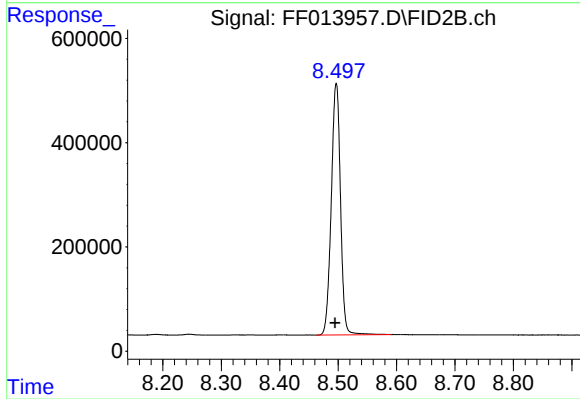
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 5109620
Conc: 49.53 ug/ml



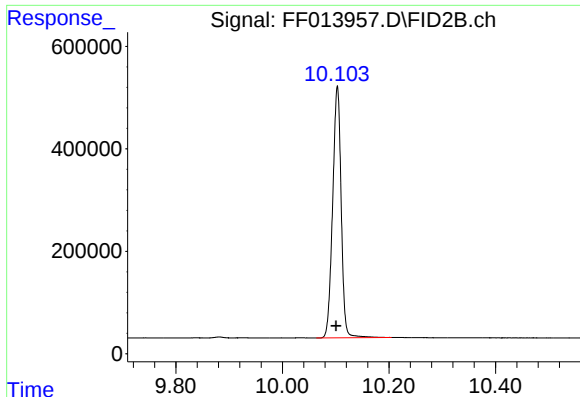
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 5334716
Conc: 50.46 ug/ml



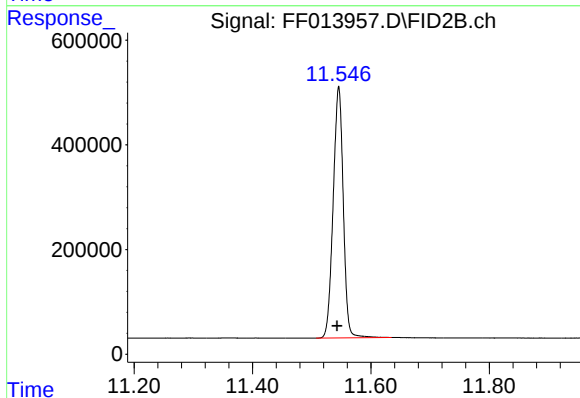
#4 N-TETRADECANE

R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 5287111
Conc: 50.77 ug/ml



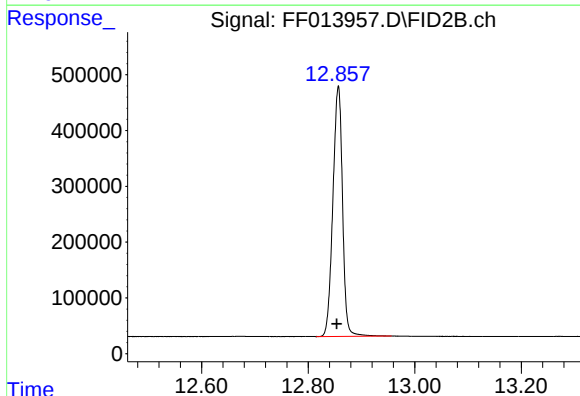
#5 N-HEXADECANE

R.T.: 10.103 min
Delta R.T.: 0.002 min
Response: 545555
Conc: 50.75 ug/ml



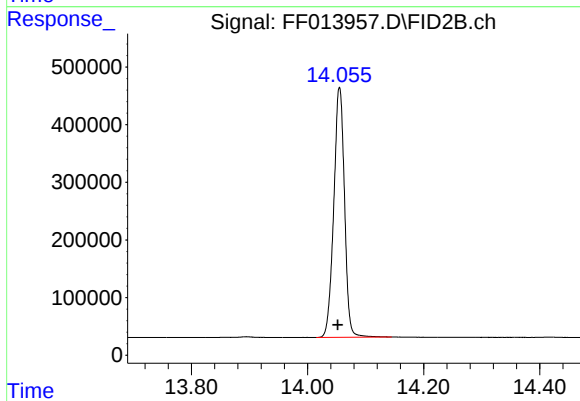
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: 0.003 min
Response: 5688806
Conc: 50.70 ug/ml



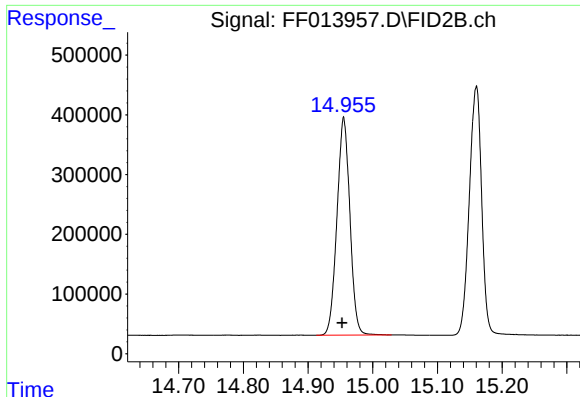
#7 N-EICOSANE

R.T.: 12.857 min
Delta R.T.: 0.003 min
Response: 5632699
Conc: 50.86 ug/ml



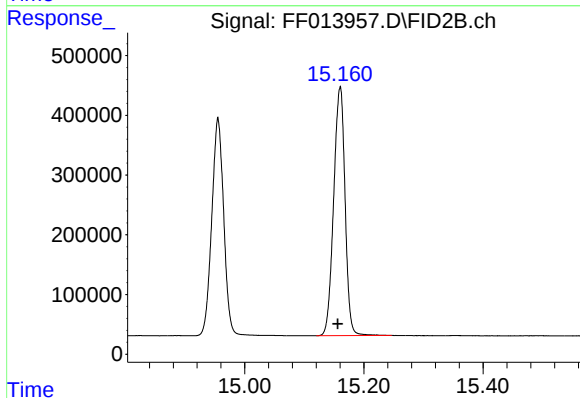
#8 N-DOCOSANE

R.T.: 14.055 min
Delta R.T.: 0.003 min
Response: 5582648
Conc: 50.80 ug/ml



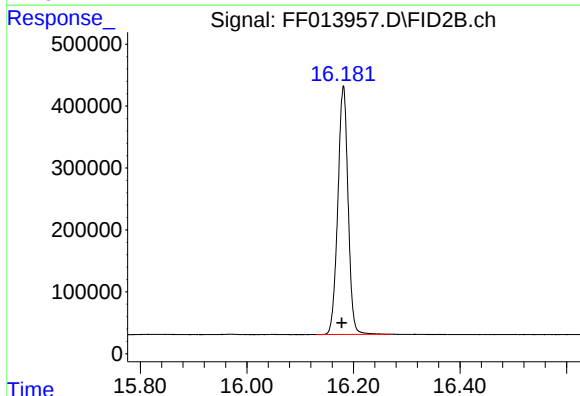
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.955 min
Delta R.T.: 0.003 min
Response: 5059636
Conc: 50.56 ug/ml



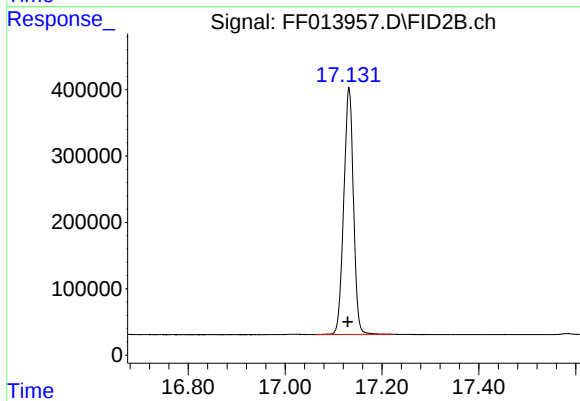
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: 0.004 min
Response: 5535223
Conc: 50.78 ug/ml



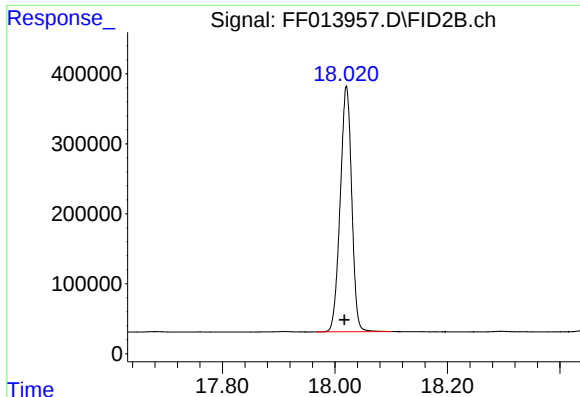
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: 0.003 min
Response: 5358349
Conc: 50.92 ug/ml



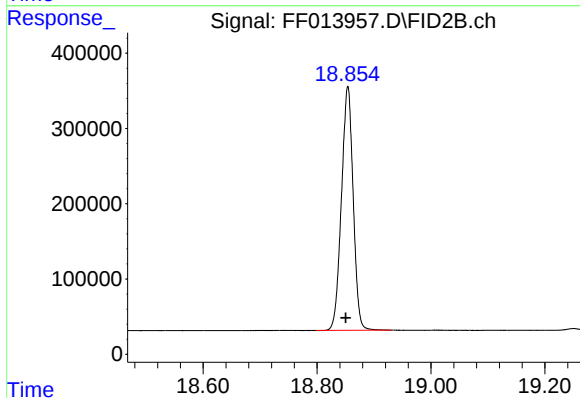
#12 N-OCTACOSANE

R.T.: 17.132 min
Delta R.T.: 0.003 min
Response: 5170759
Conc: 50.67 ug/ml



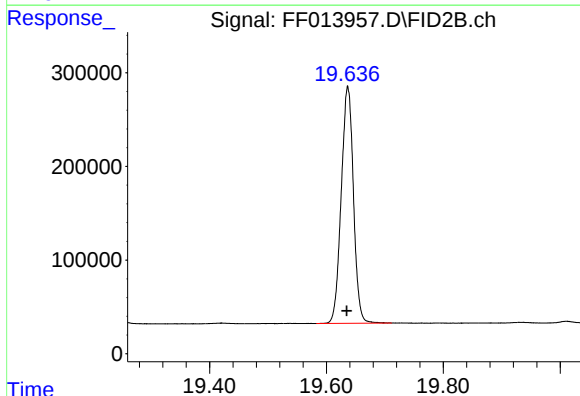
#13 N-TRIACONTANE

R.T.: 18.020 min
Delta R.T.: 0.004 min
Response: 4981940
Conc: 49.72 ug/ml



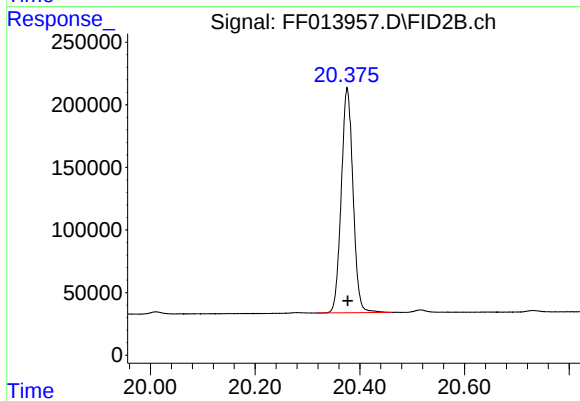
#14 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: 0.004 min
Response: 4637372
Conc: 48.08 ug/ml



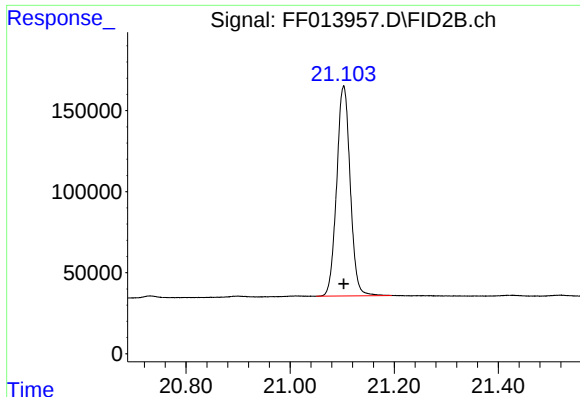
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: 0.002 min
Response: 3661283
Conc: 47.72 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.376 min
Delta R.T.: -0.001 min
Response: 2796576
Conc: 48.24 ug/ml



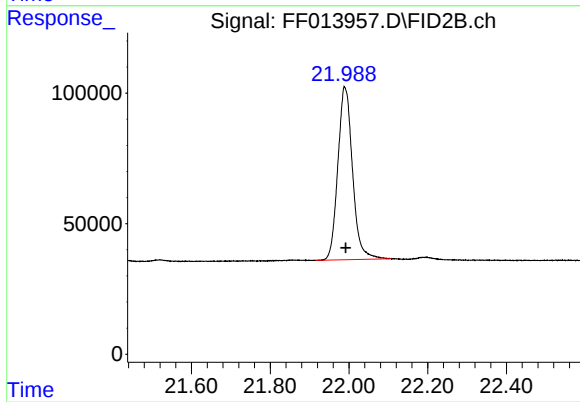
#17 N-OCTATRIACONTANE

R.T.: 21.103 min

Delta R.T.: 0.000 min

Response: 2337281

Conc: 50.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.989 min

Delta R.T.: -0.003 min

Response: 1712738

Conc: 40.30 ug/ml