

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020124\
 Data File : FF013946.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 14:52
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 06:28:27 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	5119129	51.158 ug/ml
Target Compounds			
1) N-OCTANE	1.989	5250856	48.992 ug/ml
2) N-DECANE	4.508	5167803	50.090 ug/ml
3) N-DODECANE	6.672	5390236	50.986 ug/ml
4) N-TETRADECANE	8.497	5342185	51.298 ug/ml
5) N-HEXADECANE	10.103	5507752	51.233 ug/ml
6) N-OCTADECANE	11.546	5761573	51.344 ug/ml
7) N-EICOSANE	12.856	5683469	51.314 ug/ml
8) N-DOCOSANE	14.055	5643313	51.352 ug/ml
10) N-TETRACOSANE	15.159	5598526	51.363 ug/ml
11) N-HEXACOSANE	16.182	5431316	51.610 ug/ml
12) N-OCTACOSANE	17.132	5240760	51.353 ug/ml
13) N-TRIACONTANE	18.020	5048696	50.389 ug/ml
14) N-DOTRIACONTANE	18.853	4713210	48.863 ug/ml
15) N-TETRATRIACONTANE	19.636	3692786	48.126 ug/ml
16) N-HEXATRIACONTANE	20.376	2834785	48.904 ug/ml
17) N-OCTATRIACONTANE	21.103	2257579	48.415 ug/ml
18) N-TETRACONTANE	21.989	1780806	41.902 ug/ml

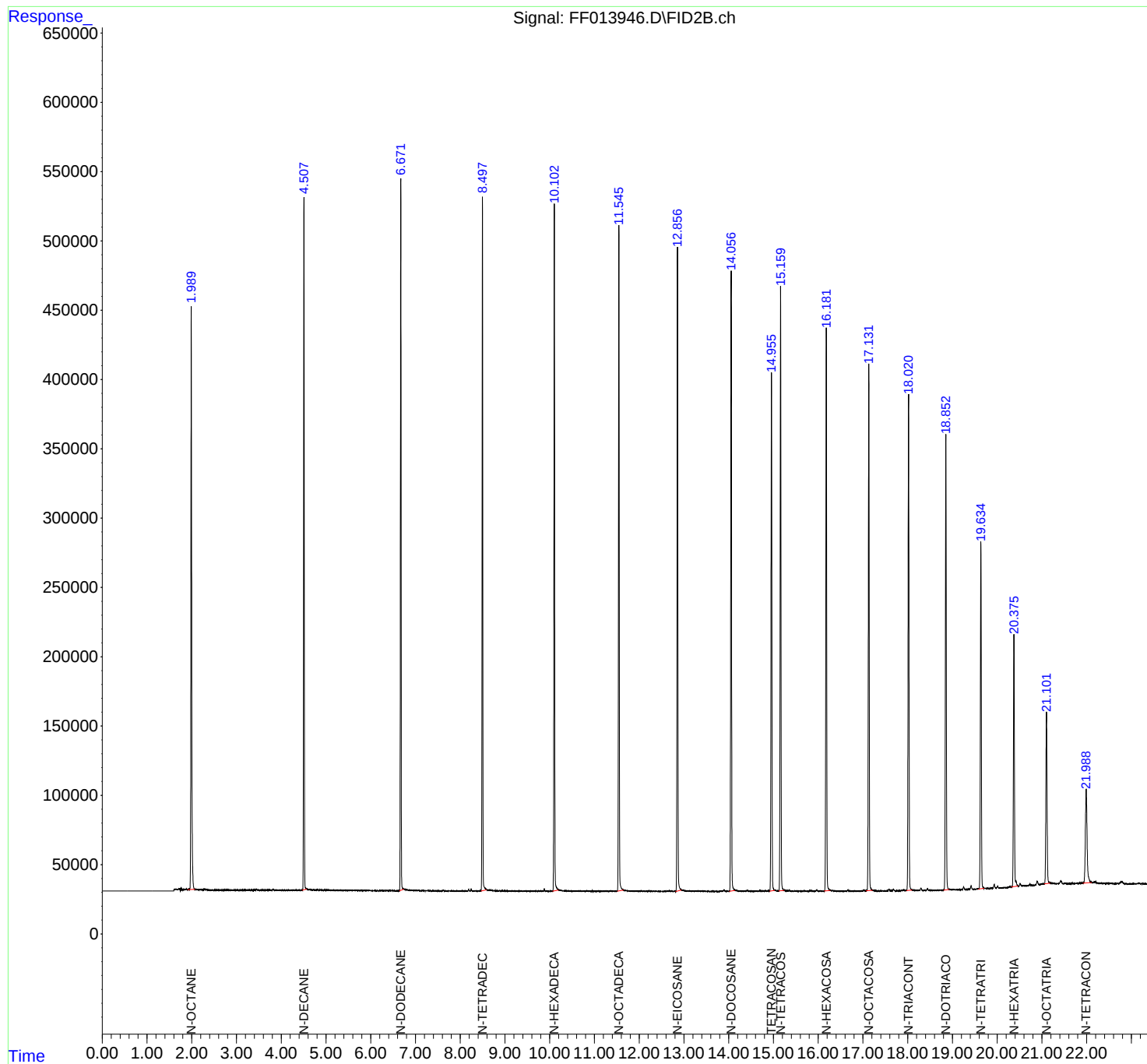
(f)=RT Delta > 1/2 Window

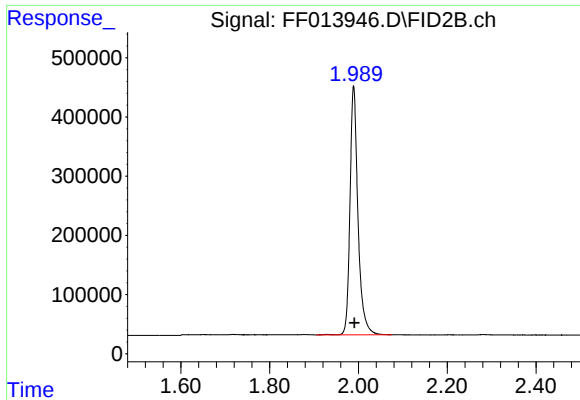
(m)=manual int.

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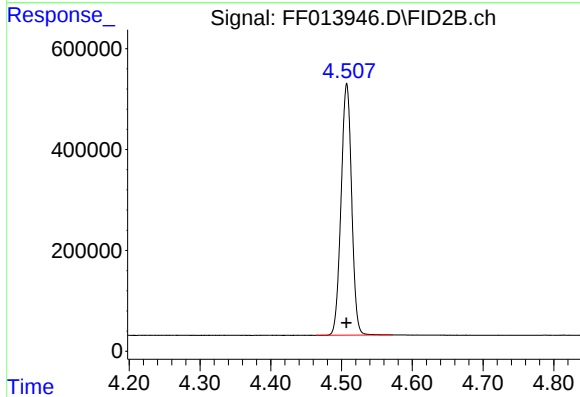
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





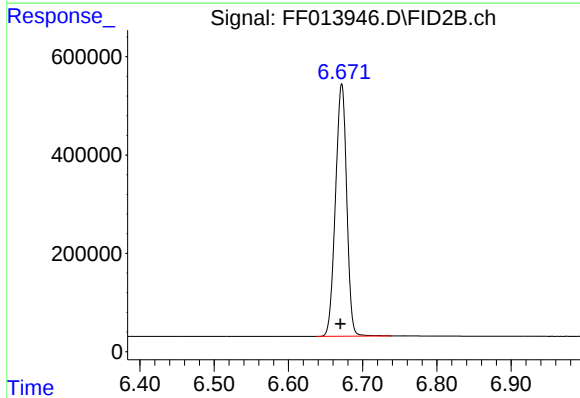
#1 N-OCTANE

R.T.: 1.989 min
Delta R.T.: -0.002 min
Response: 5250856
Conc: 48.99 ug/ml



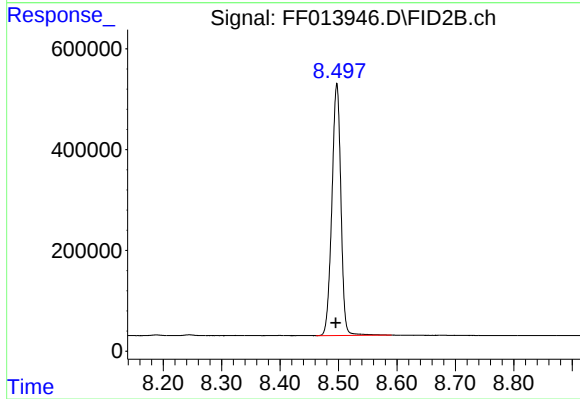
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 5167803
Conc: 50.09 ug/ml



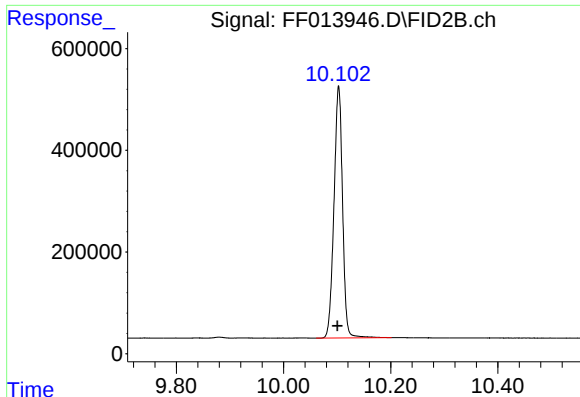
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 5390236
Conc: 50.99 ug/ml



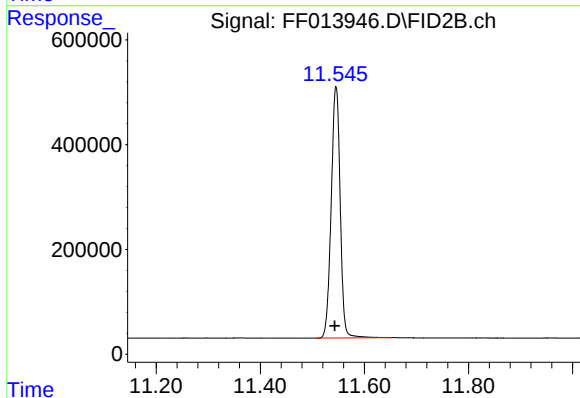
#4 N-TETRADECANE

R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 5342185
Conc: 51.30 ug/ml



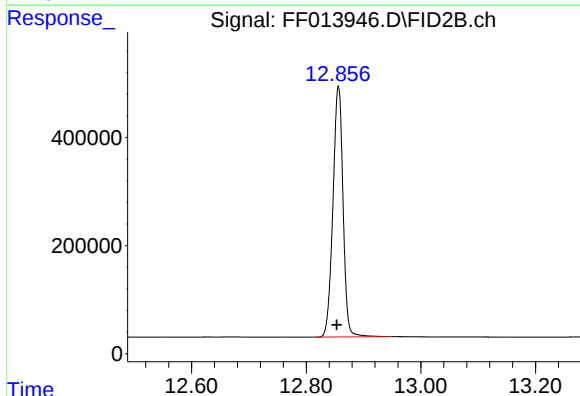
#5 N-HEXADECANE

R.T.: 10.103 min
Delta R.T.: 0.002 min
Response: 5507752
Conc: 51.23 ug/ml



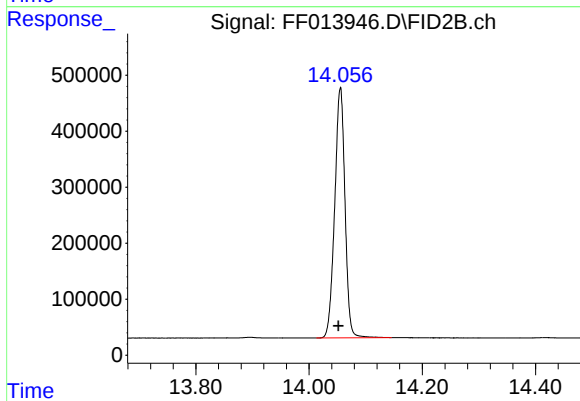
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: 0.003 min
Response: 5761573
Conc: 51.34 ug/ml



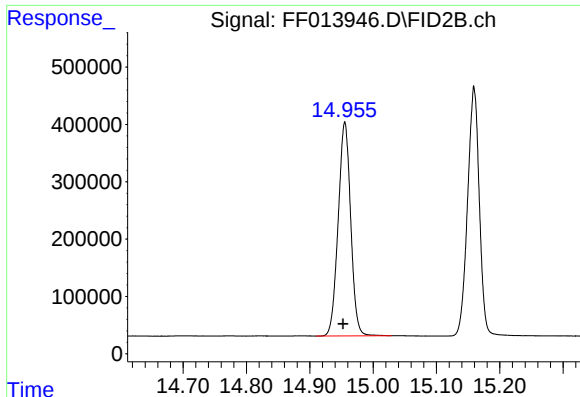
#7 N-EICOSANE

R.T.: 12.856 min
Delta R.T.: 0.003 min
Response: 5683469
Conc: 51.31 ug/ml



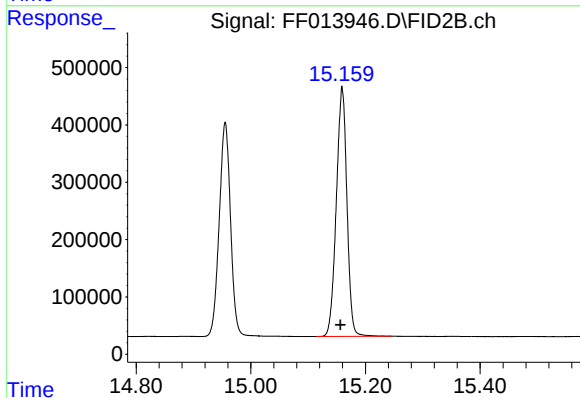
#8 N-DOCOSANE

R.T.: 14.055 min
Delta R.T.: 0.003 min
Response: 5643313
Conc: 51.35 ug/ml



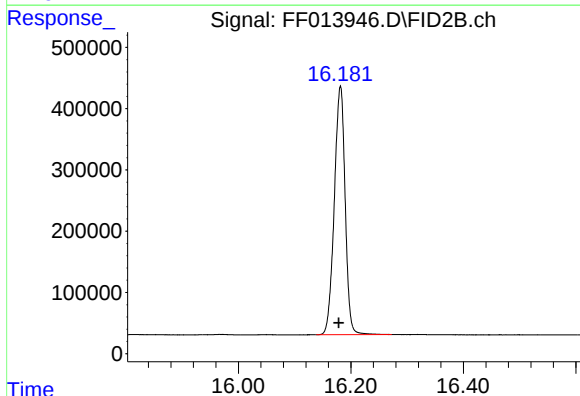
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.955 min
Delta R.T.: 0.003 min
Response: 5119129
Conc: 51.16 ug/ml



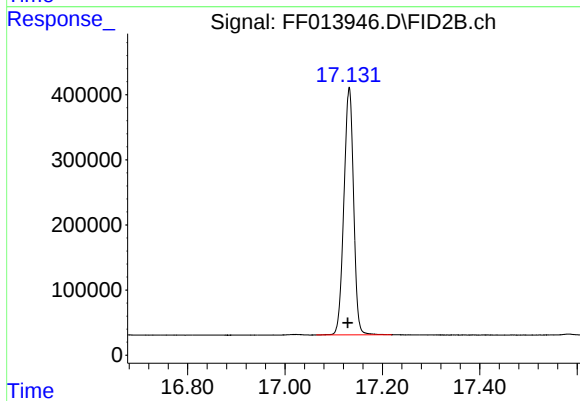
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.003 min
Response: 5598526
Conc: 51.36 ug/ml



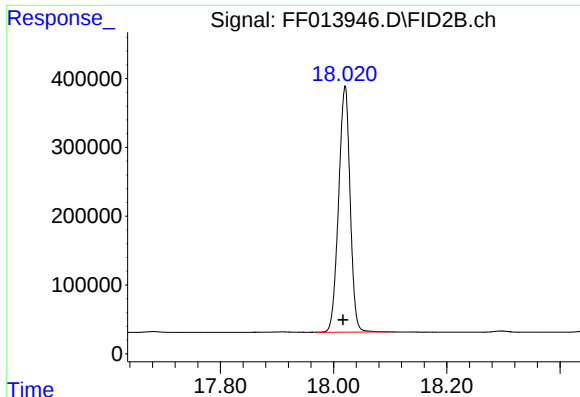
#11 N-HEXACOSANE

R.T.: 16.182 min
Delta R.T.: 0.003 min
Response: 5431316
Conc: 51.61 ug/ml



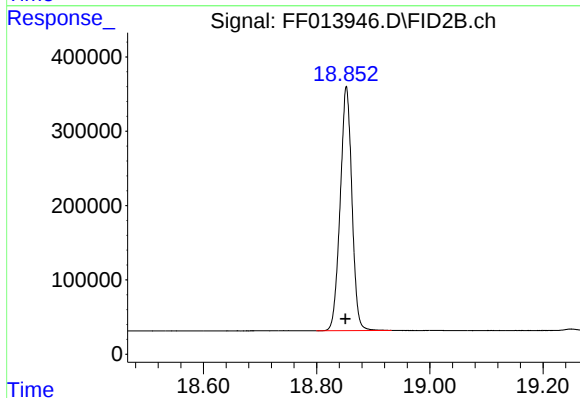
#12 N-OCTACOSANE

R.T.: 17.132 min
Delta R.T.: 0.003 min
Response: 5240760
Conc: 51.35 ug/ml



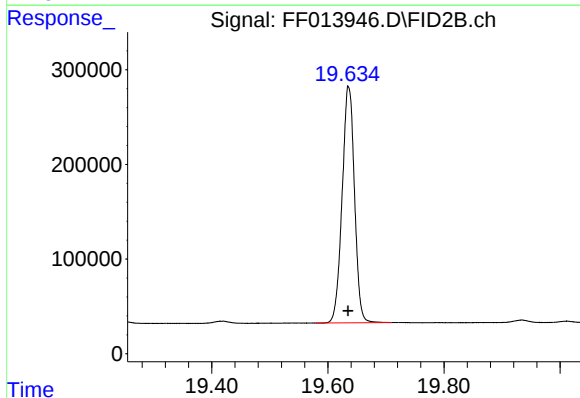
#13 N-TRIACONTANE

R.T.: 18.020 min
Delta R.T.: 0.004 min
Response: 5048696
Conc: 50.39 ug/ml



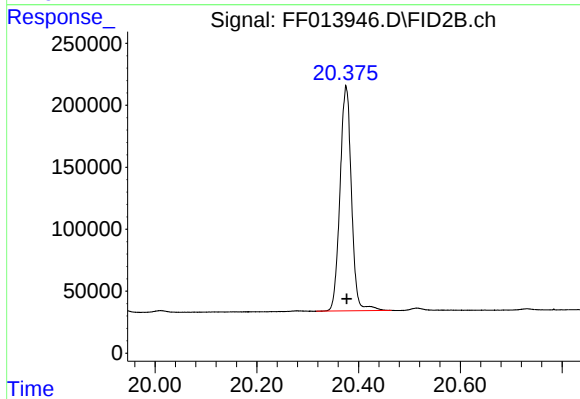
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: 0.002 min
Response: 4713210
Conc: 48.86 ug/ml



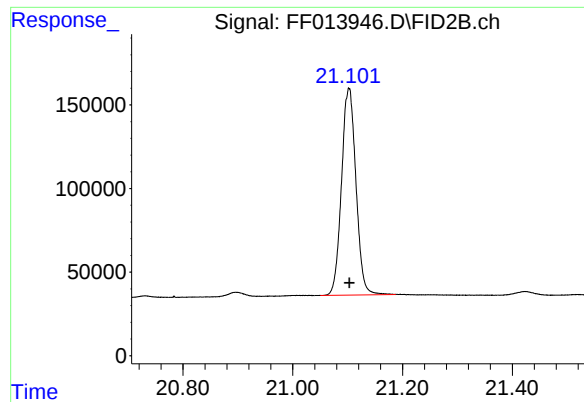
#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: 0.000 min
Response: 3692786
Conc: 48.13 ug/ml



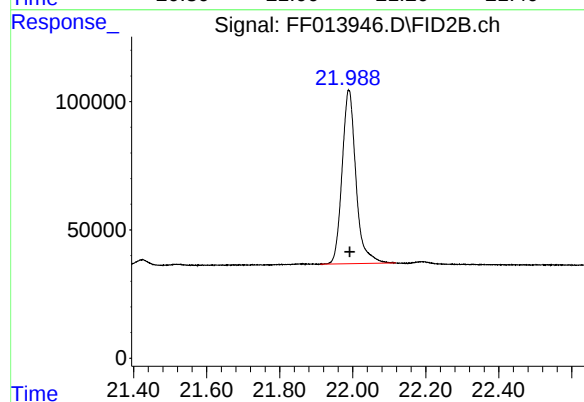
#16 N-HEXATRIACONTANE

R.T.: 20.376 min
Delta R.T.: -0.001 min
Response: 2834785
Conc: 48.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.103 min
Delta R.T.: 0.000 min
Response: 2257579
Conc: 48.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.989 min
Delta R.T.: -0.003 min
Response: 1780806
Conc: 41.90 ug/ml