

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022324\
 Data File : FF014074.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2024 14:19
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 14:47:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022324.M
 Quant Title :
 QLast Update : Fri Feb 23 14:47:21 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...	14.951	547857	4.807 ug/ml
Target Compounds			
1) N-OCTANE	1.989	635675	5.251 ug/ml
2) N-DECANE	4.504	574550	4.873 ug/ml
3) N-DODECANE	6.666	557774	4.605 ug/ml
4) N-TETRADECANE	8.492	551299	4.597 ug/ml
5) N-HEXADECANE	10.099	574838	4.644 ug/ml
6) N-OCTADECANE	11.541	604553	4.693 ug/ml
7) N-EICOSANE	12.852	592742	4.691 ug/ml
8) N-DOCOSANE	14.051	590562	4.735 ug/ml
10) N-TETRACOSANE	15.155	583222	4.736 ug/ml
11) N-HEXACOSANE	16.177	560841	4.728 ug/ml
12) N-OCTACOSANE	17.128	552495	4.791 ug/ml
13) N-TRIACONTANE	18.017	551450	4.874 ug/ml
14) N-DOTRIACONTANE	18.850	548837	5.057 ug/ml
15) N-TETRATRIACONTANE	19.634	438024	5.030 ug/ml
16) N-HEXATRIACONTANE	20.375	319980	4.804 ug/ml
17) N-OCTATRIACONTANE	21.103	240640	4.492 ug/ml
18) N-TETRACONTANE	21.997	215995	4.695 ug/ml

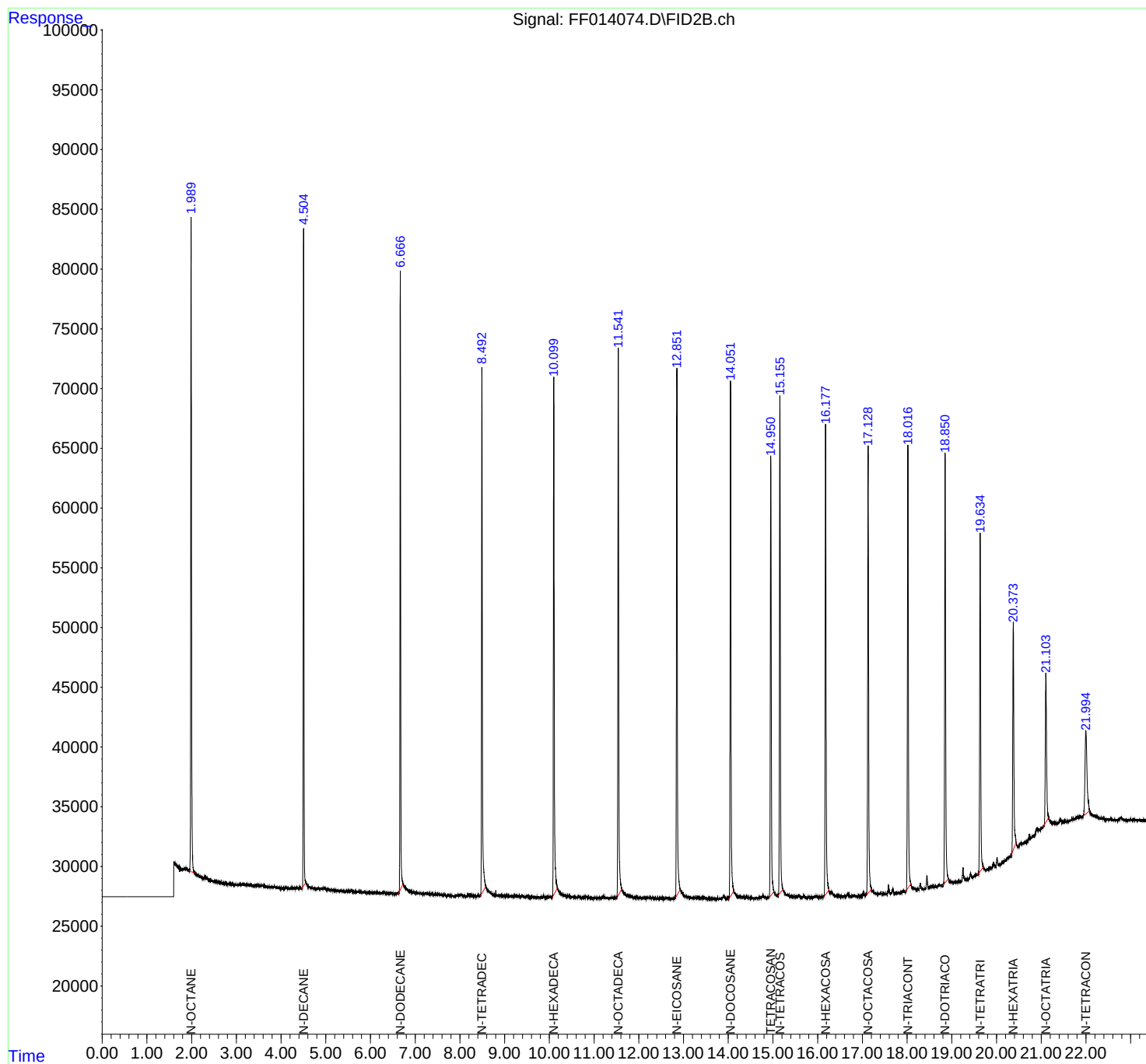
(f)=RT Delta > 1/2 Window

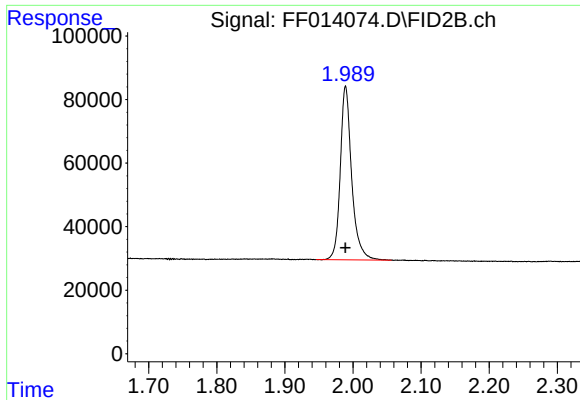
(m)=manual int.

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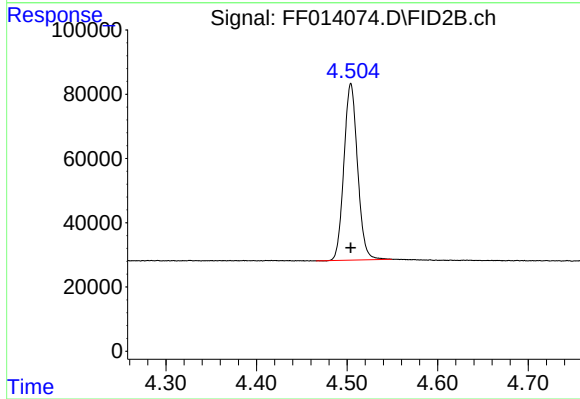
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





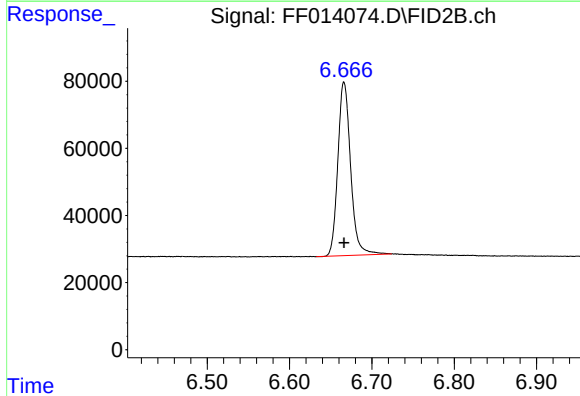
#1 N-OCTANE

R.T.: 1.989 min
Delta R.T.: 0.000 min
Response: 635675
Conc: 5.25 ug/ml



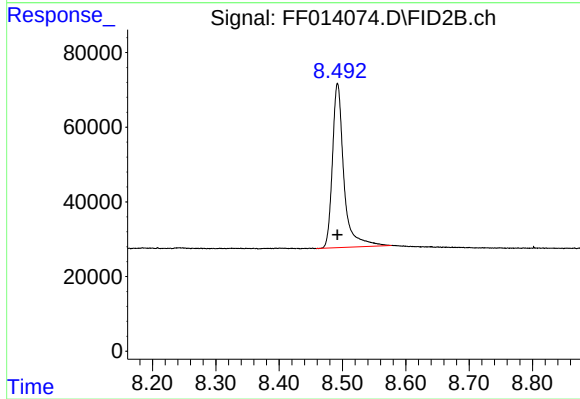
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 574550
Conc: 4.87 ug/ml



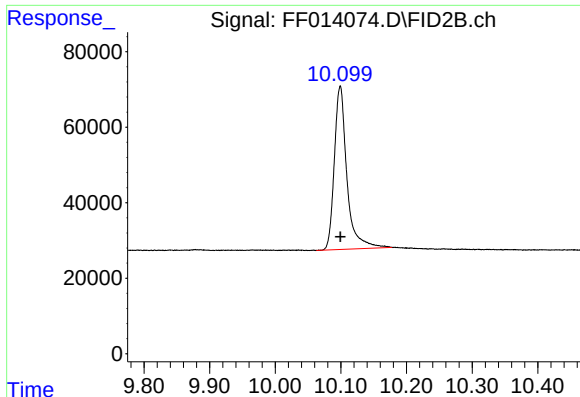
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 557774
Conc: 4.60 ug/ml



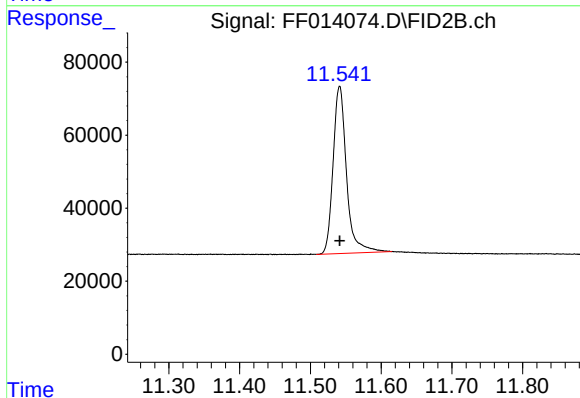
#4 N-TETRADECANE

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 551299
Conc: 4.60 ug/ml



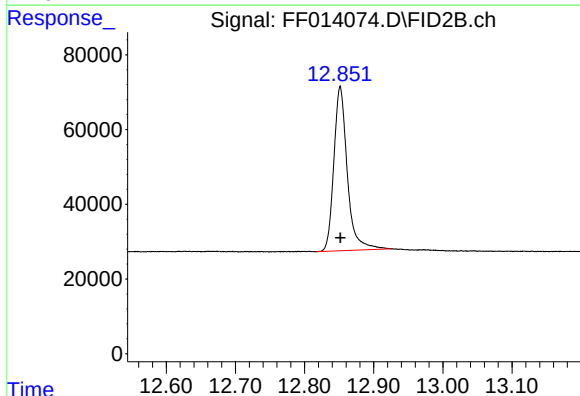
#5 N-HEXADECANE

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 574838
Conc: 4.64 ug/ml



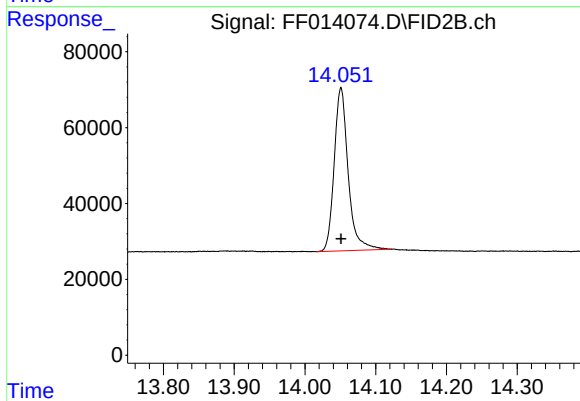
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: 0.000 min
Response: 604553
Conc: 4.69 ug/ml



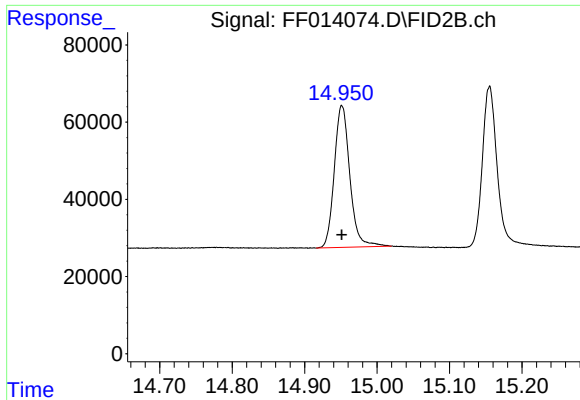
#7 N-EICOSANE

R.T.: 12.852 min
Delta R.T.: 0.000 min
Response: 592742
Conc: 4.69 ug/ml



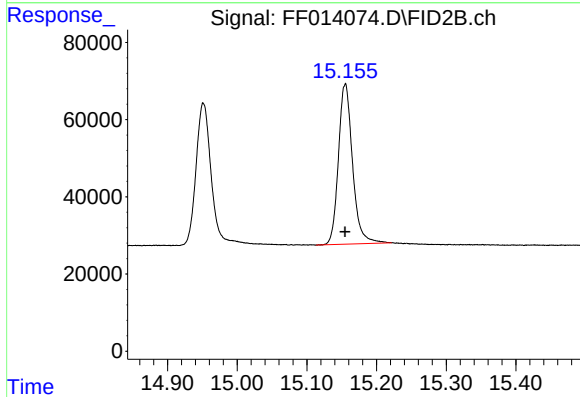
#8 N-DOCOSANE

R.T.: 14.051 min
Delta R.T.: 0.000 min
Response: 590562
Conc: 4.74 ug/ml



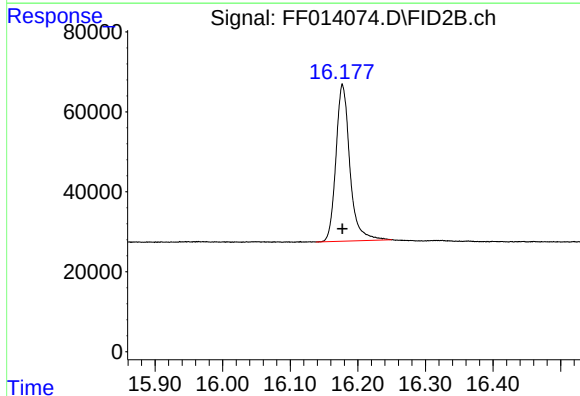
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.951 min
Delta R.T.: 0.000 min
Response: 547857
Conc: 4.81 ug/ml



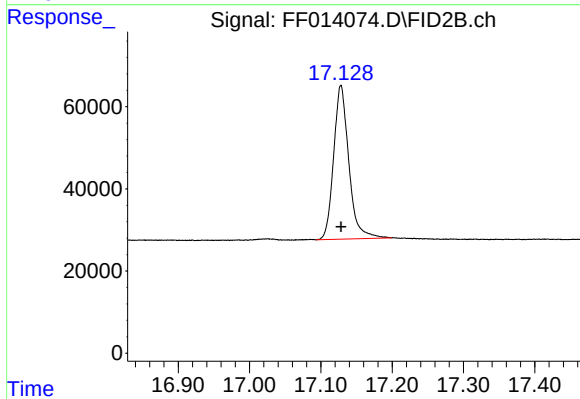
#10 N-TETRACOSANE

R.T.: 15.155 min
Delta R.T.: 0.000 min
Response: 583222
Conc: 4.74 ug/ml



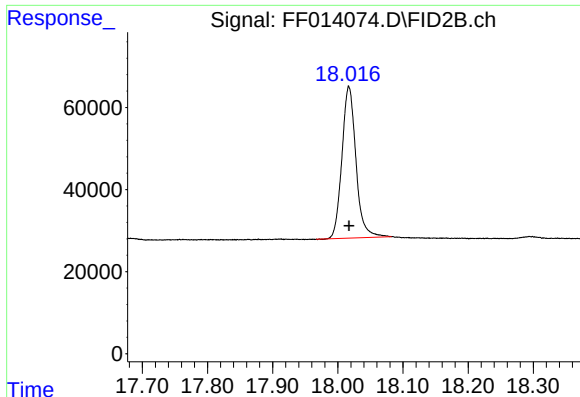
#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: 0.000 min
Response: 560841
Conc: 4.73 ug/ml



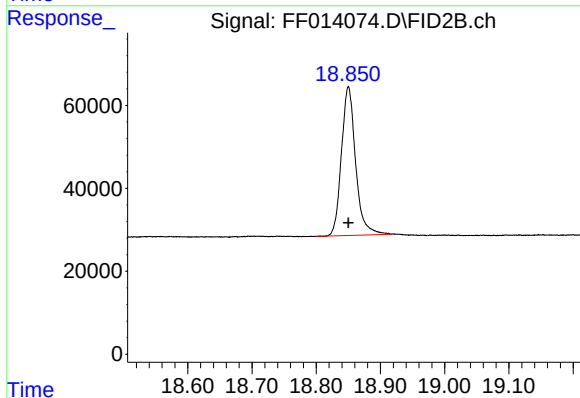
#12 N-OCTACOSANE

R.T.: 17.128 min
Delta R.T.: 0.000 min
Response: 552495
Conc: 4.79 ug/ml



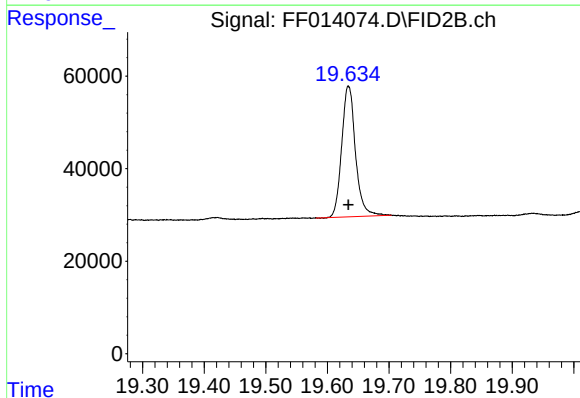
#13 N-TRIACONTANE

R.T.: 18.017 min
Delta R.T.: 0.000 min
Response: 551450
Conc: 4.87 ug/ml



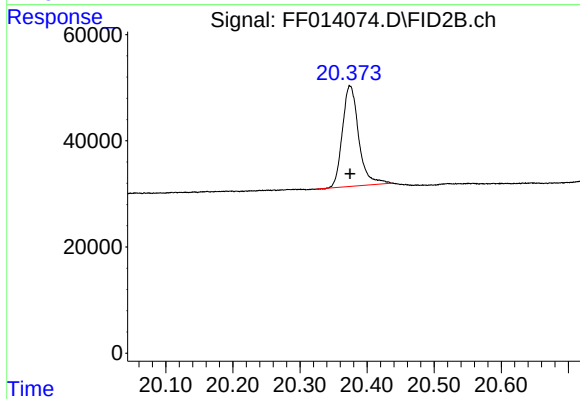
#14 N-DOTRIACONTANE

R.T.: 18.850 min
Delta R.T.: 0.000 min
Response: 548837
Conc: 5.06 ug/ml



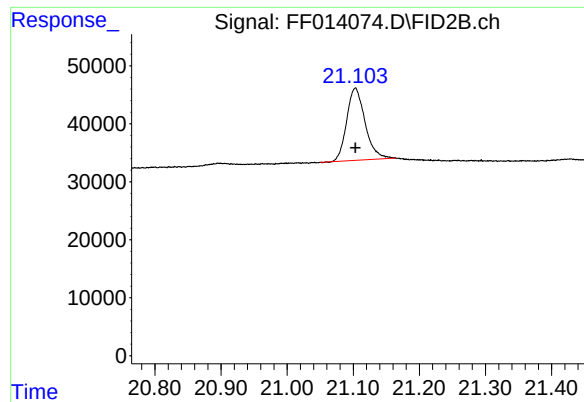
#15 N-TETRATRIACONTANE

R.T.: 19.634 min
Delta R.T.: 0.000 min
Response: 438024
Conc: 5.03 ug/ml



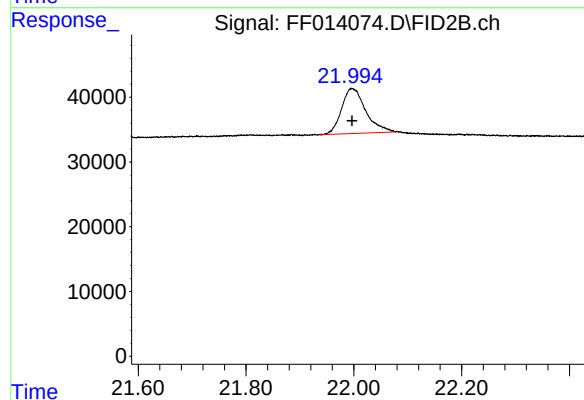
#16 N-HEXATRIACONTANE

R.T.: 20.375 min
Delta R.T.: 0.000 min
Response: 319980
Conc: 4.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.103 min
Delta R.T.: 0.000 min
Response: 240640
Conc: 4.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: 0.000 min
Response: 215995
Conc: 4.69 ug/ml