

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022324\
 Data File : FF014070.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2024 12:22
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 13:21:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022324.M
 Quant Title :
 QLast Update : Fri Feb 23 13:18:38 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...	14.959	11597685	100.383 ug/ml
Target Compounds			
1) N-OCTANE	1.988	10948495	95.830 ug/ml
2) N-DECANE	4.507	11690808	98.724 ug/ml
3) N-DODECANE	6.672	12457179	99.570 ug/ml
4) N-TETRADECANE	8.498	12413554	99.866 ug/ml
5) N-HEXADECANE	10.105	12731039	99.826 ug/ml
6) N-OCTADECANE	11.548	13230886	99.966 ug/ml
7) N-EICOSANE	12.861	12998273	100.064 ug/ml
8) N-DOCOSANE	14.059	12809952	100.195 ug/ml
10) N-TETRACOSANE	15.164	12640296	100.340 ug/ml
11) N-HEXACOSANE	16.185	12227125	100.500 ug/ml
12) N-OCTACOSANE	17.136	11825321	100.501 ug/ml
13) N-TRIACONTANE	18.024	11440937	100.393 ug/ml
14) N-DOTRIACONTANE	18.856	10717789	99.782 ug/ml
15) N-TETRATRIACONTANE	19.640	8564825	99.586 ug/ml
16) N-HEXATRIACONTANE	20.378	6515073	98.452 ug/ml
17) N-OCTATRIACONTANE	21.104	5438489	97.329 ug/ml
18) N-TETRACONTANE	21.988	4059431	91.143 ug/ml

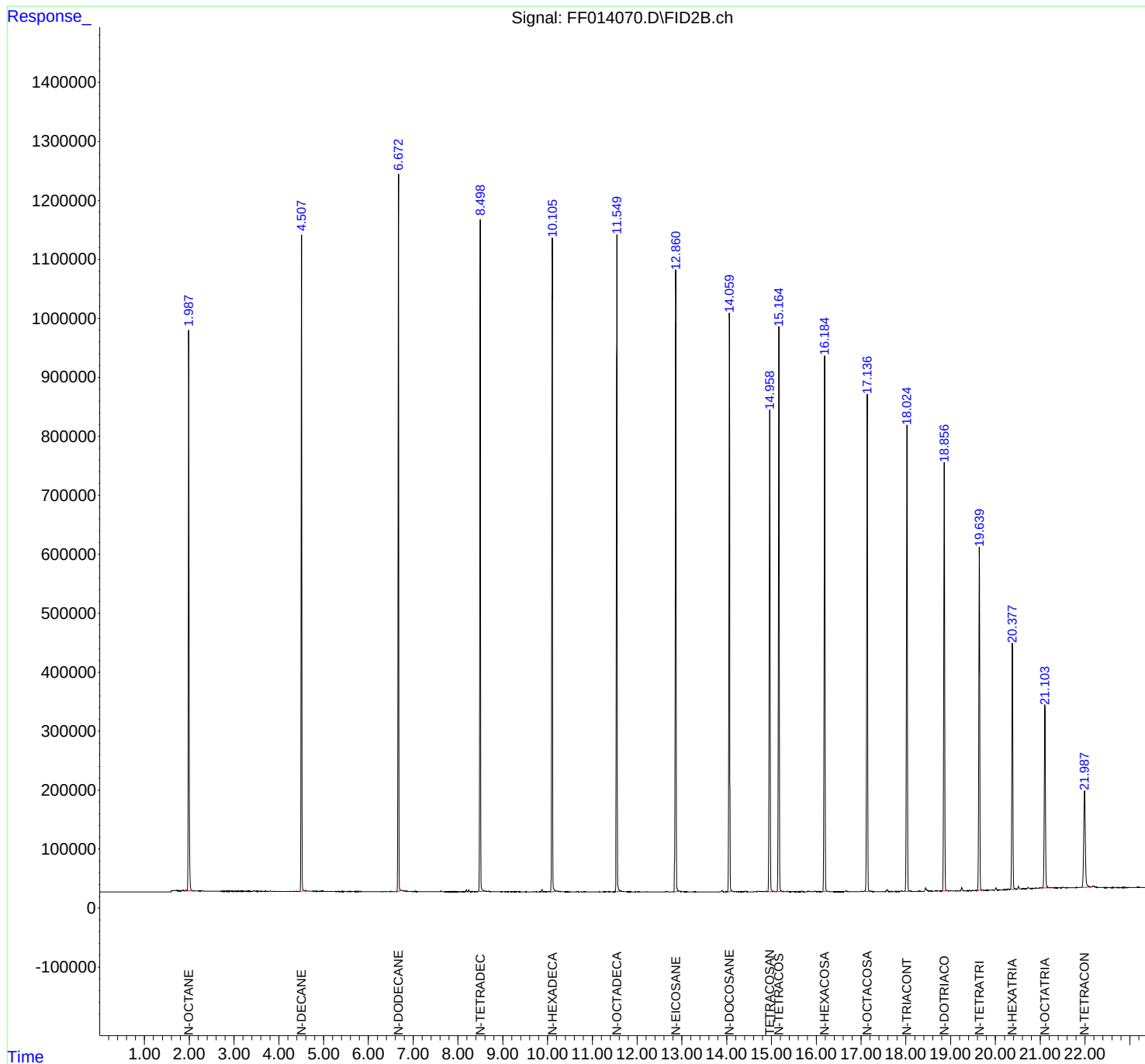
(f)=RT Delta > 1/2 Window

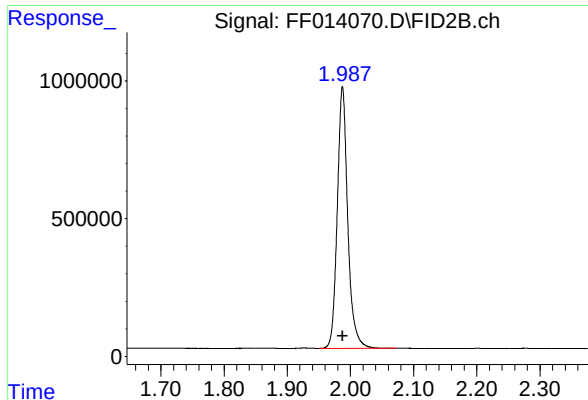
(m)=manual int.

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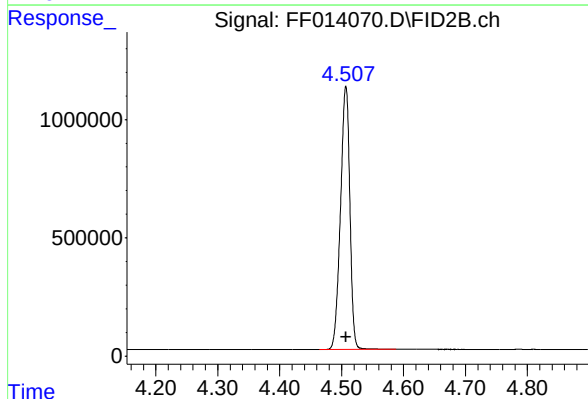
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





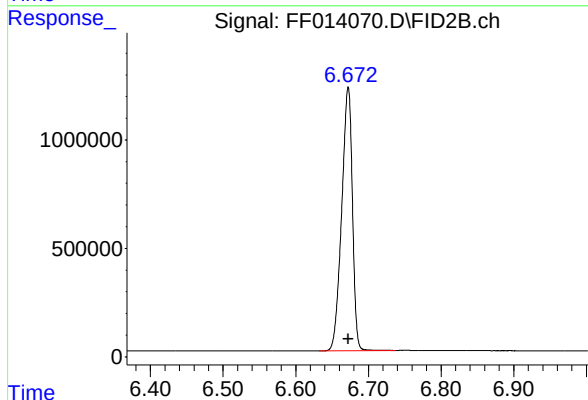
#1 N-OCTANE

R.T.: 1.988 min
Delta R.T.: 0.000 min
Response: 10948495
Conc: 95.83 ug/ml



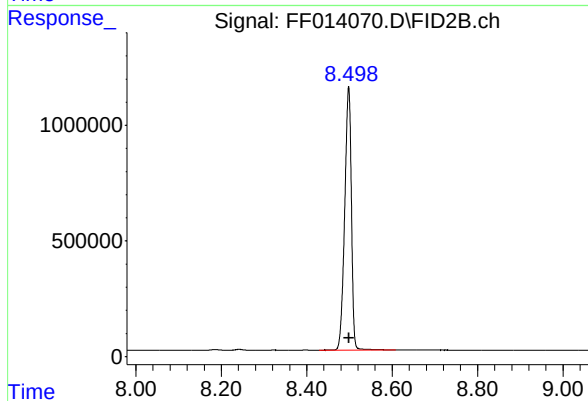
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 11690808
Conc: 98.72 ug/ml



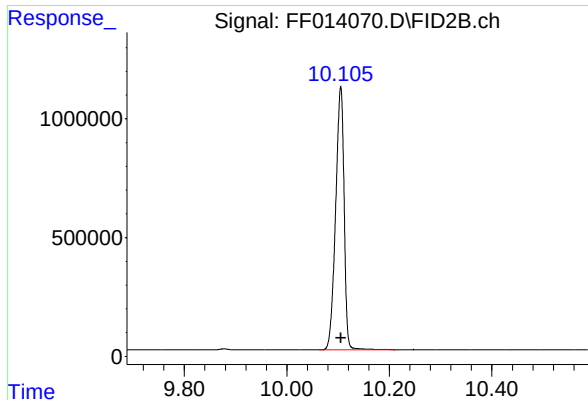
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 12457179
Conc: 99.57 ug/ml



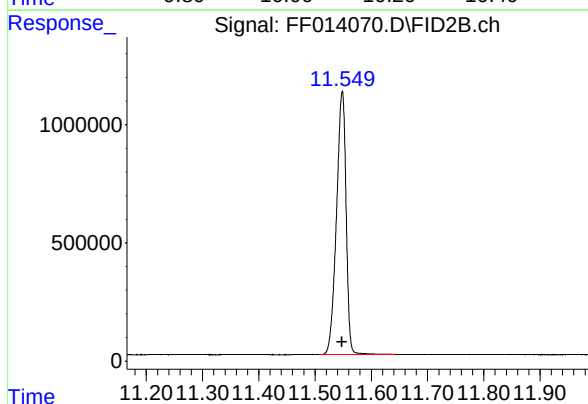
#4 N-TETRADECANE

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 12413554
Conc: 99.87 ug/ml



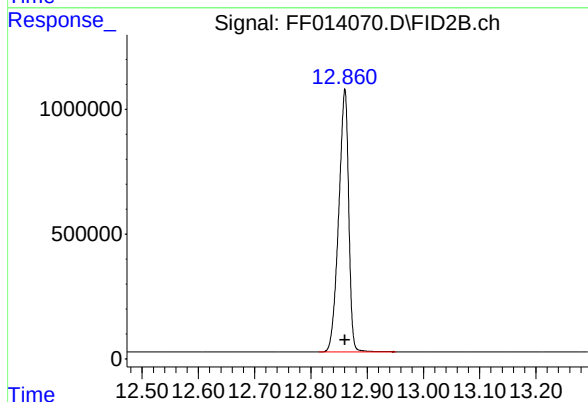
#5 N-HEXADECANE

R.T.: 10.105 min
Delta R.T.: 0.000 min
Response: 12731039
Conc: 99.83 ug/ml



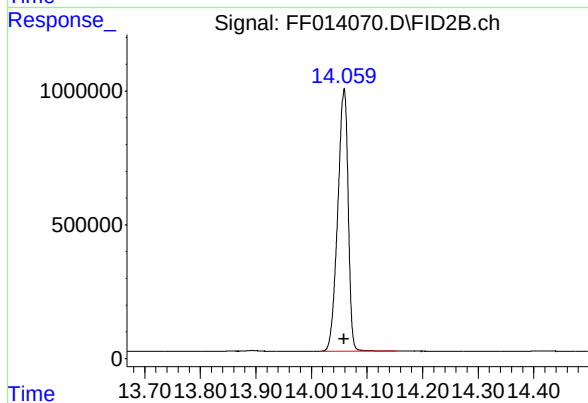
#6 N-OCTADECANE

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 13230886
Conc: 99.97 ug/ml



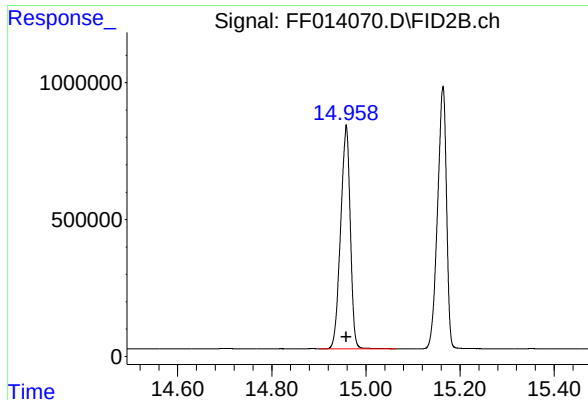
#7 N-EICOSANE

R.T.: 12.861 min
Delta R.T.: 0.000 min
Response: 12998273
Conc: 100.06 ug/ml



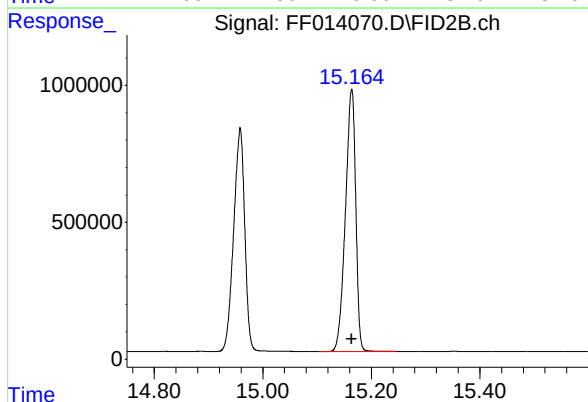
#8 N-DOCOSANE

R.T.: 14.059 min
Delta R.T.: 0.000 min
Response: 12809952
Conc: 100.19 ug/ml



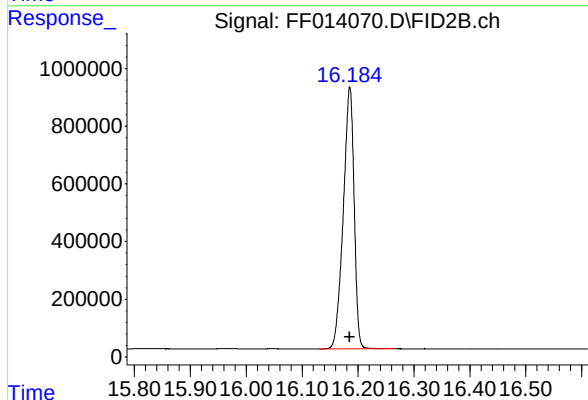
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.959 min
Delta R.T.: 0.000 min
Response: 11597685
Conc: 100.38 ug/ml



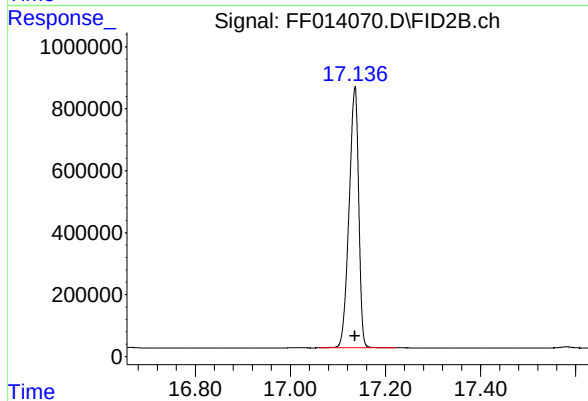
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: 0.000 min
Response: 12640296
Conc: 100.34 ug/ml



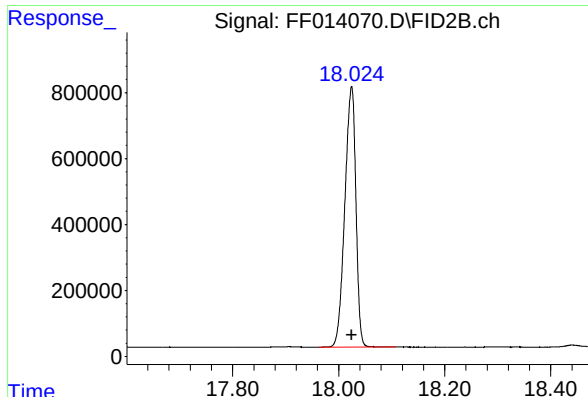
#11 N-HEXACOSANE

R.T.: 16.185 min
Delta R.T.: 0.000 min
Response: 12227125
Conc: 100.50 ug/ml



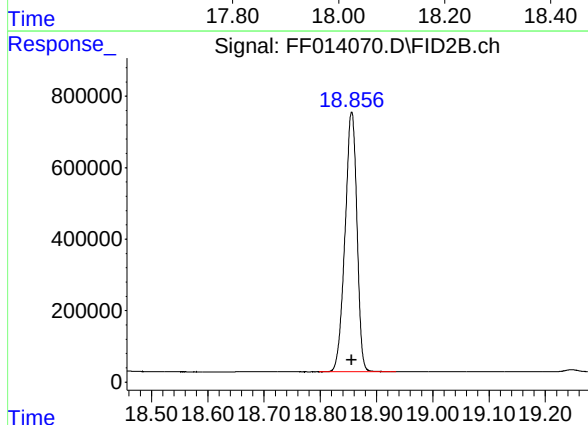
#12 N-OCTACOSANE

R.T.: 17.136 min
Delta R.T.: 0.000 min
Response: 11825321
Conc: 100.50 ug/ml



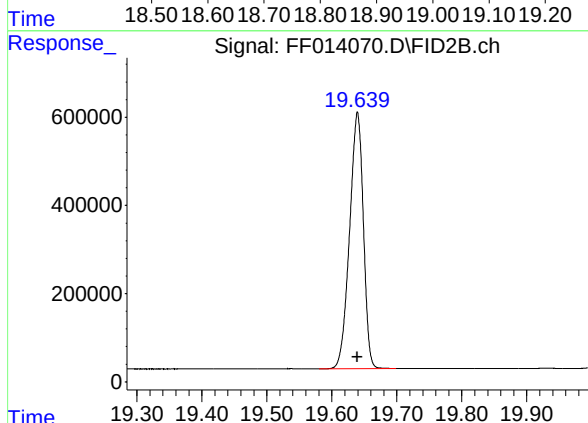
#13 N-TRIACONTANE

R.T.: 18.024 min
Delta R.T.: 0.000 min
Response: 11440937
Conc: 100.39 ug/ml



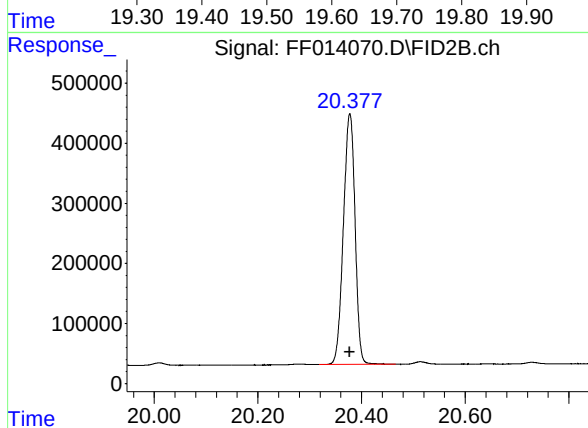
#14 N-DOTRIACONTANE

R.T.: 18.856 min
Delta R.T.: 0.000 min
Response: 10717789
Conc: 99.78 ug/ml



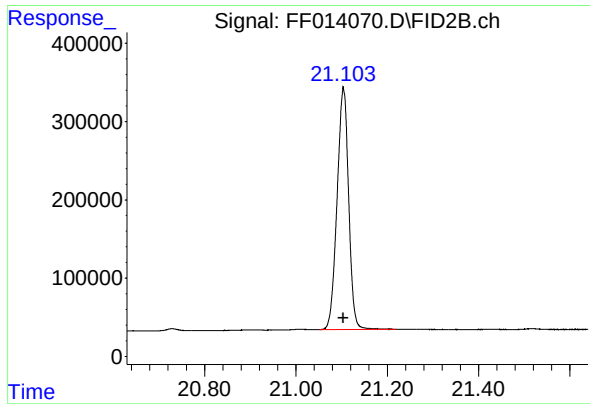
#15 N-TETRATRIACONTANE

R.T.: 19.640 min
Delta R.T.: 0.000 min
Response: 8564825
Conc: 99.59 ug/ml



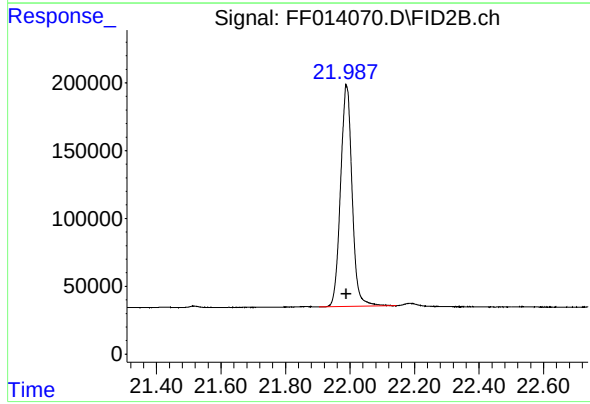
#16 N-HEXATRIACONTANE

R.T.: 20.378 min
Delta R.T.: 0.000 min
Response: 6515073
Conc: 98.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.104 min
Delta R.T.: 0.000 min
Response: 5438489
Conc: 97.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.988 min
Delta R.T.: 0.000 min
Response: 4059431
Conc: 91.14 ug/ml