

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022324\
 Data File : FF014075.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2024 14:48
 Operator : YP\AJ
 Sample : FF022324ICV
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:09:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022324.M
 Quant Title :
 QLast Update : Fri Feb 23 14:48:17 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...	14.953	5471244	48.005 ug/ml
Target Compounds			
1) N-OCTANE	1.987	5647312	46.647 ug/ml
2) N-DECANE	4.504	5632783	47.776 ug/ml
3) N-DODECANE	6.668	5869076	48.453 ug/ml
4) N-TETRADECANE	8.494	5828829	48.606 ug/ml
5) N-HEXADECANE	10.101	5990050	48.394 ug/ml
6) N-OCTADECANE	11.544	6222305	48.298 ug/ml
7) N-EICOSANE	12.855	6117061	48.414 ug/ml
8) N-DOCOSANE	14.053	6019011	48.262 ug/ml
10) N-TETRACOSANE	15.158	5933503	48.183 ug/ml
11) N-HEXACOSANE	16.180	5732196	48.319 ug/ml
12) N-OCTACOSANE	17.130	5549181	48.122 ug/ml
13) N-TRIACONTANE	18.019	5385134	47.594 ug/ml
14) N-DOTRIACONTANE	18.852	5080238	46.813 ug/ml
15) N-TETRATRIACONTANE	19.635	4095699	47.034 ug/ml
16) N-HEXATRIACONTANE	20.374	3203872	48.103 ug/ml
17) N-OCTATRIACONTANE	21.102	2748280	51.305 ug/ml
18) N-TETRACONTANE	21.990	2155217	46.844 ug/ml

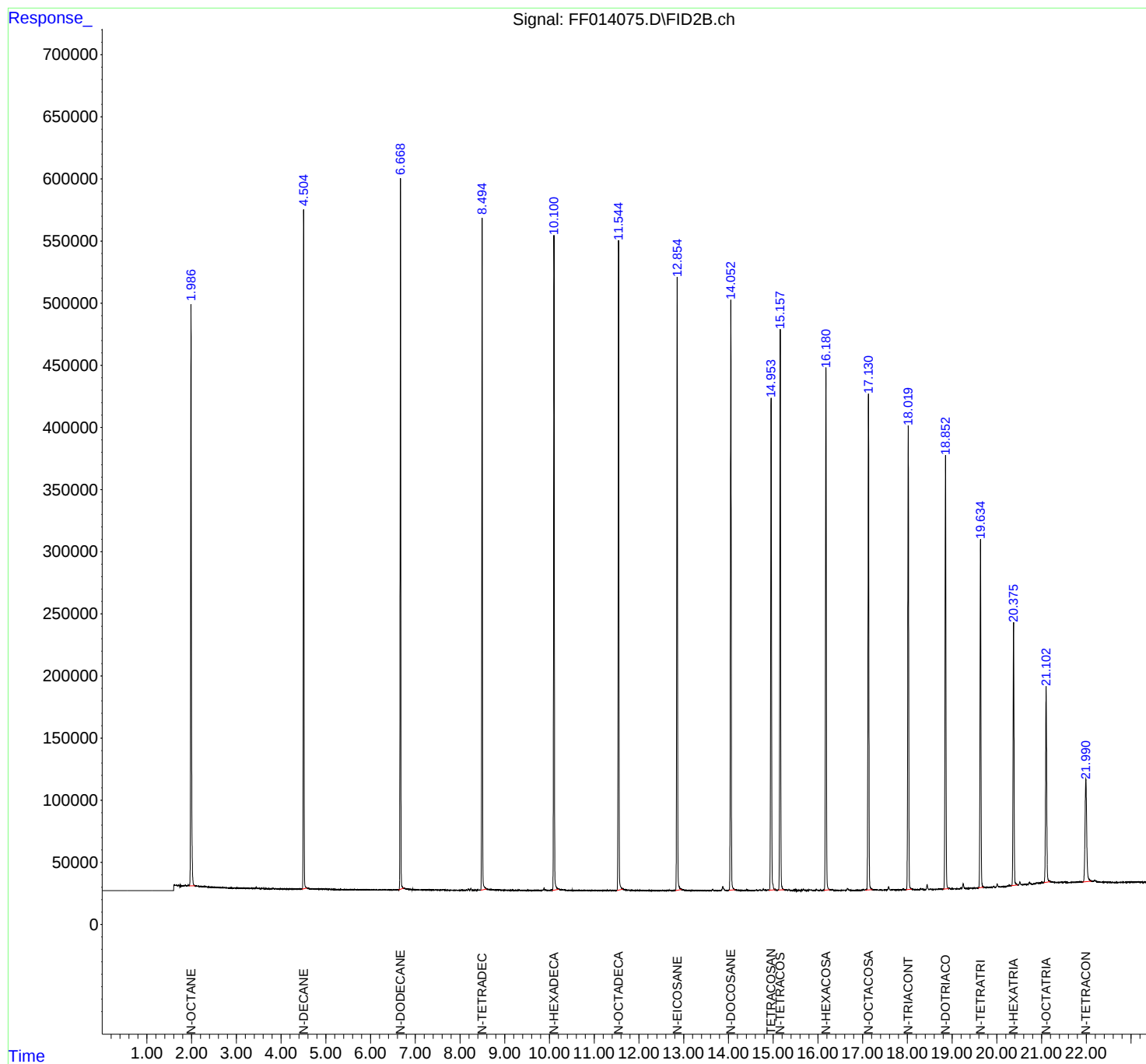
(f)=RT Delta > 1/2 Window

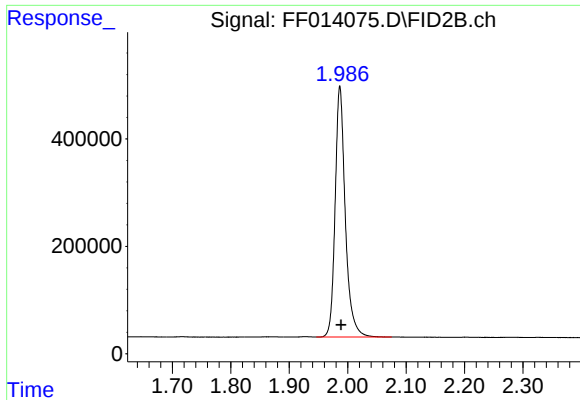
(m)=manual int.

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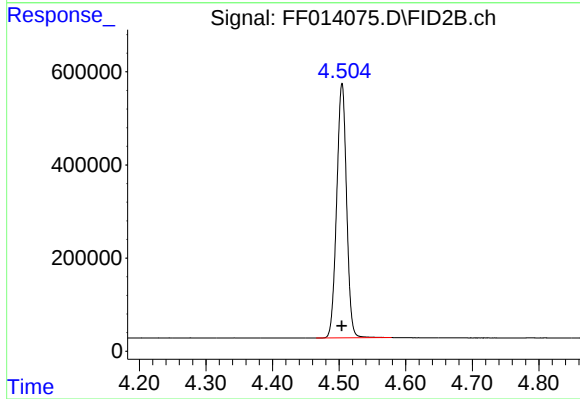
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





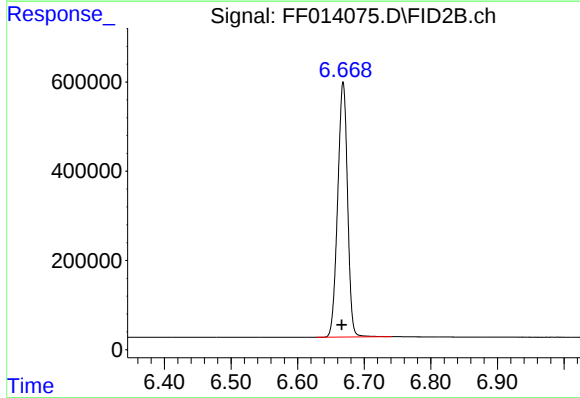
#1 N-OCTANE

R.T.: 1.987 min
Delta R.T.: -0.002 min
Response: 5647312
Conc: 46.65 ug/ml



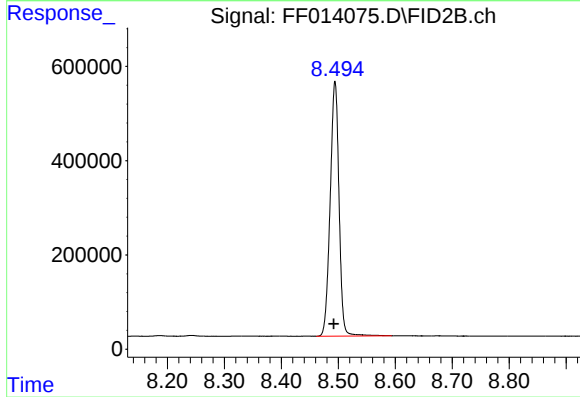
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 5632783
Conc: 47.78 ug/ml



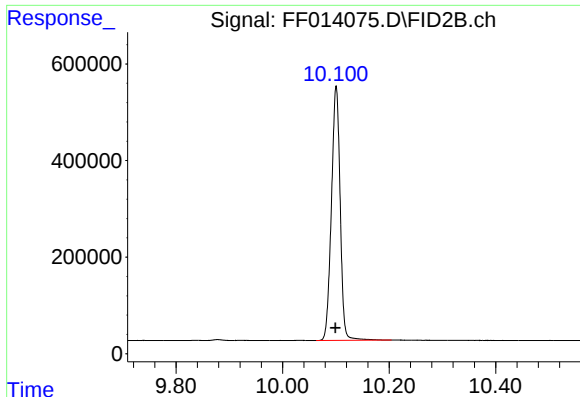
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 5869076
Conc: 48.45 ug/ml



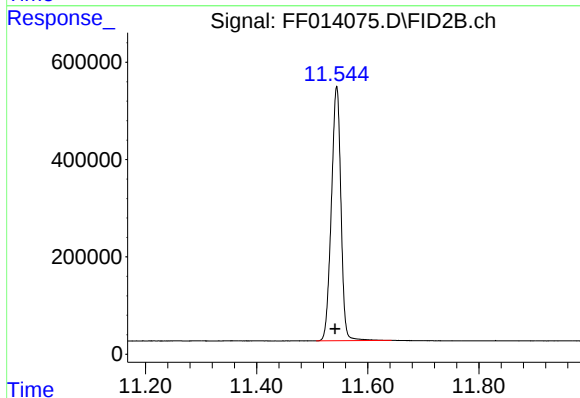
#4 N-TETRADECANE

R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 5828829
Conc: 48.61 ug/ml



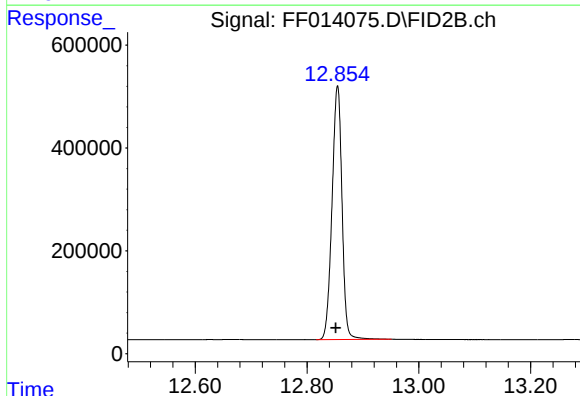
#5 N-HEXADECANE

R.T.: 10.101 min
Delta R.T.: 0.002 min
Response: 5990050
Conc: 48.39 ug/ml



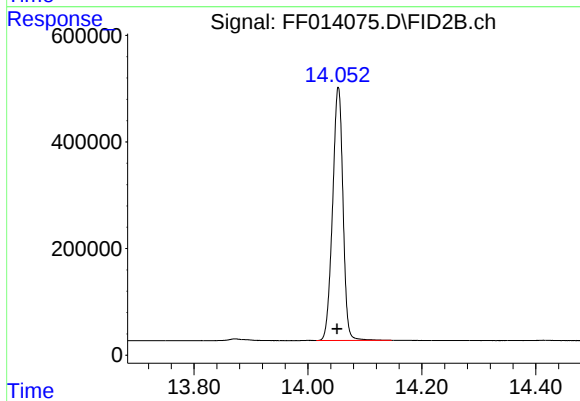
#6 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.003 min
Response: 6222305
Conc: 48.30 ug/ml



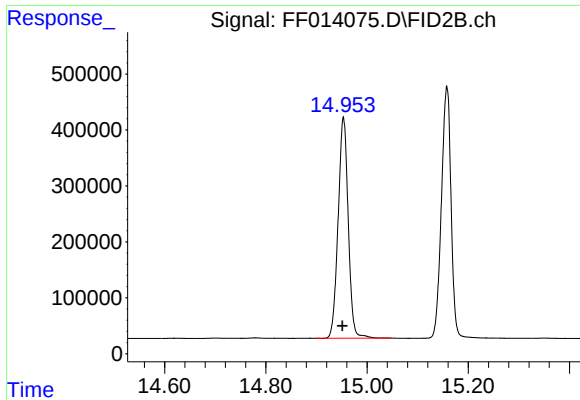
#7 N-EICOSANE

R.T.: 12.855 min
Delta R.T.: 0.003 min
Response: 6117061
Conc: 48.41 ug/ml



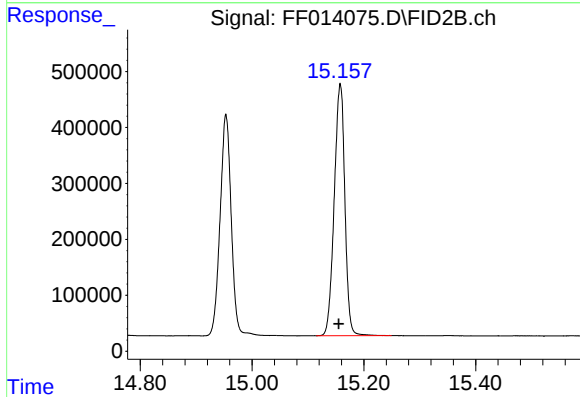
#8 N-DOCOSANE

R.T.: 14.053 min
Delta R.T.: 0.002 min
Response: 6019011
Conc: 48.26 ug/ml



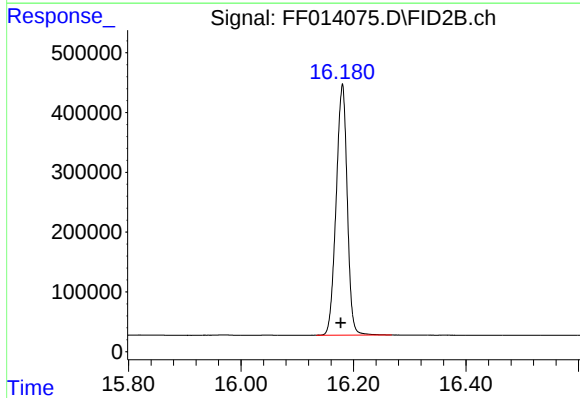
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.953 min
Delta R.T.: 0.002 min
Response: 5471244
Conc: 48.00 ug/ml



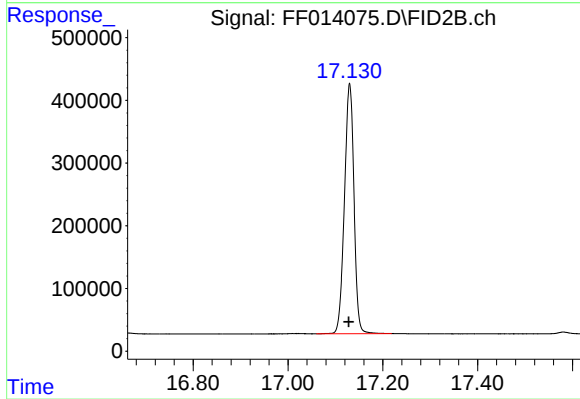
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: 0.003 min
Response: 5933503
Conc: 48.18 ug/ml



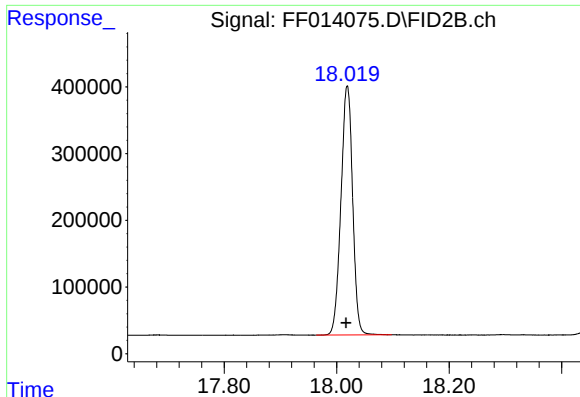
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: 0.003 min
Response: 5732196
Conc: 48.32 ug/ml



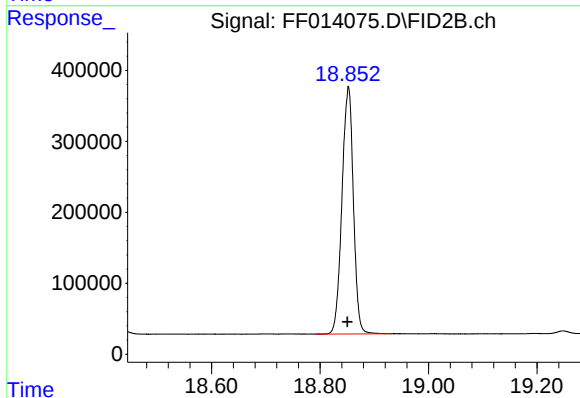
#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: 0.002 min
Response: 5549181
Conc: 48.12 ug/ml



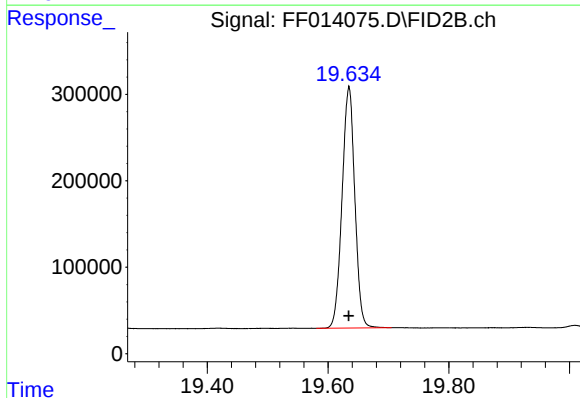
#13 N-TRIACONTANE

R.T.: 18.019 min
Delta R.T.: 0.002 min
Response: 5385134
Conc: 47.59 ug/ml



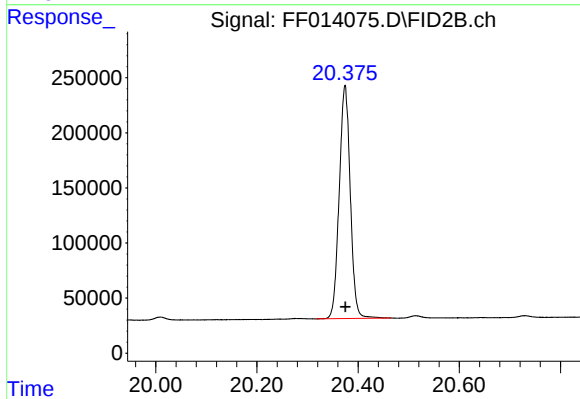
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: 0.002 min
Response: 5080238
Conc: 46.81 ug/ml



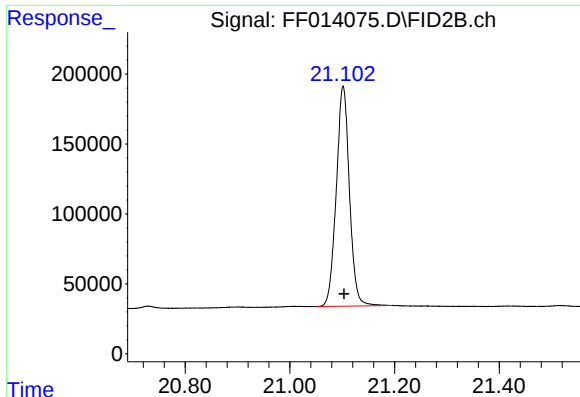
#15 N-TETRATRIACONTANE

R.T.: 19.635 min
Delta R.T.: 0.000 min
Response: 4095699
Conc: 47.03 ug/ml



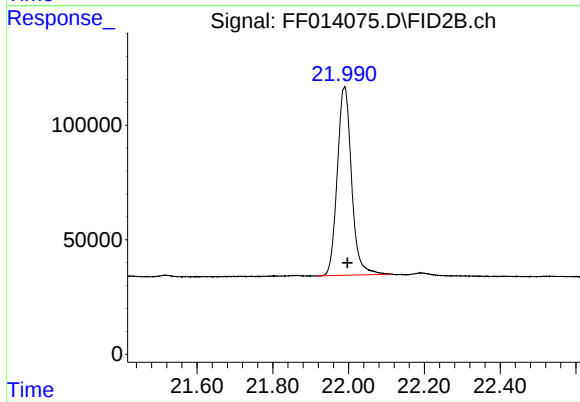
#16 N-HEXATRIACONTANE

R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 3203872
Conc: 48.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.102 min
Delta R.T.: -0.001 min
Response: 2748280
Conc: 51.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.990 min
Delta R.T.: -0.007 min
Response: 2155217
Conc: 46.84 ug/ml