

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030323\
 Data File : FG011518.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2023 20:52
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:57:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 2023
 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...	15.068	5221913	49.647 ug/ml
Target Compounds			
1) N-OCTANE	2.073	5564531	46.838 ug/ml
2) N-DECANE	4.592	6071878	49.841 ug/ml
3) N-DODECANE	6.762	6225052	50.344 ug/ml
4) N-TETRADECANE	8.593	6245602	50.547 ug/ml
5) N-HEXADECANE	10.206	6349261	50.324 ug/ml
6) N-OCTADECANE	11.653	6342797	50.242 ug/ml
7) N-EICOSANE	12.966	6264233	50.045 ug/ml
8) N-DOCOSANE	14.167	5972538	49.780 ug/ml
10) N-TETRACOSANE	15.273	5837161	49.468 ug/ml
11) N-HEXACOSANE	16.297	5587140	49.084 ug/ml
12) N-OCTACOSANE	17.249	5378494	49.016 ug/ml
13) N-TRIACONTANE	18.140	5205691	49.117 ug/ml
14) N-DOTRIACONTANE	18.974	4914719	48.712 ug/ml
15) N-TETRATRIACONTANE	19.760	4574359	48.526 ug/ml
16) N-HEXATRIACONTANE	20.501	4184044	46.721 ug/ml
17) N-OCTATRIACONTANE	21.254	4373692	46.546 ug/ml
18) N-TETRACONTANE	22.198	4509974	44.459 ug/ml

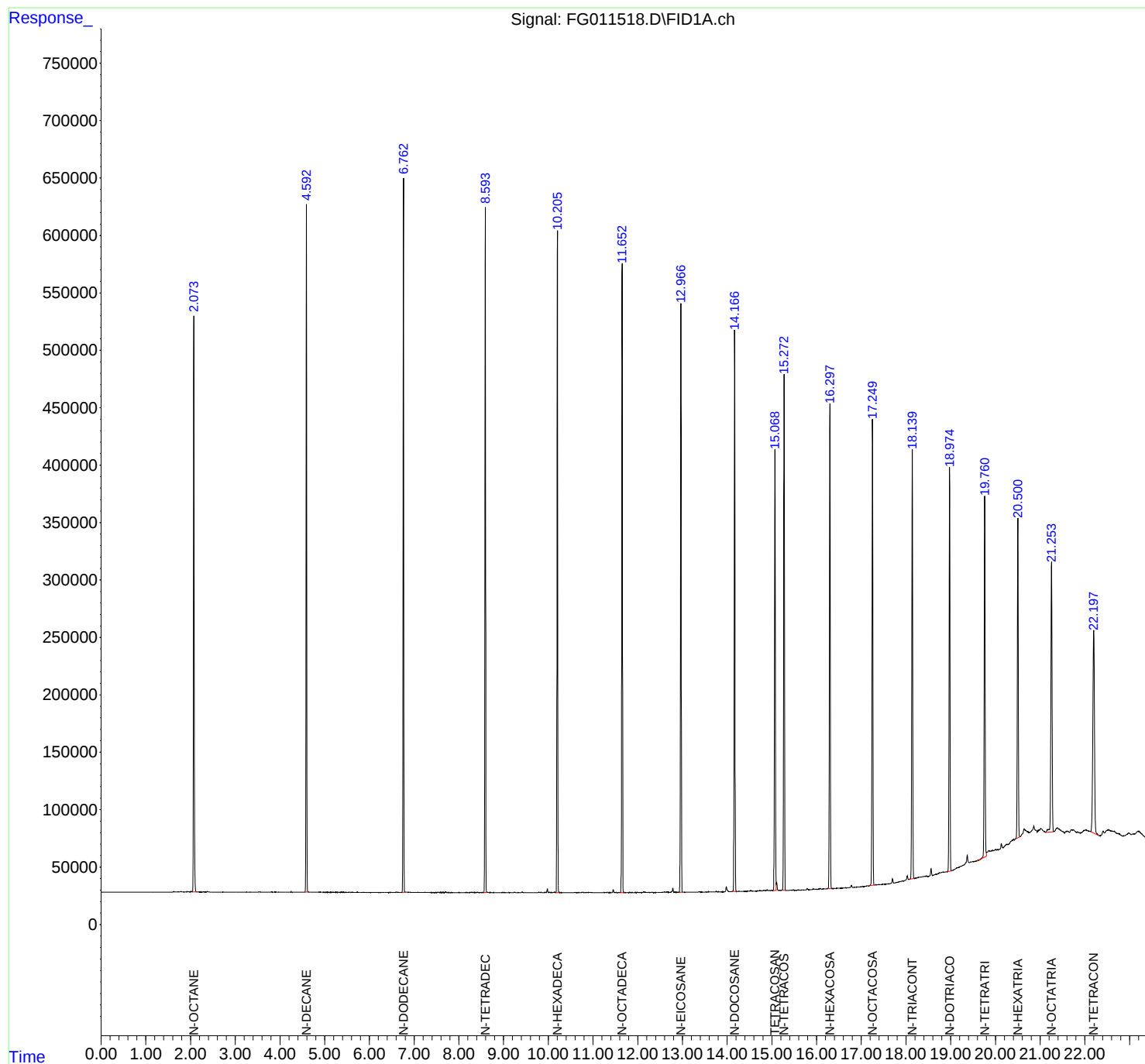
(f)=RT Delta > 1/2 Window

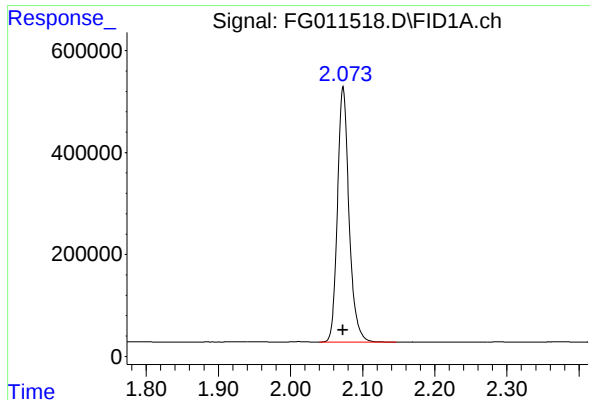
(m)=manual int.

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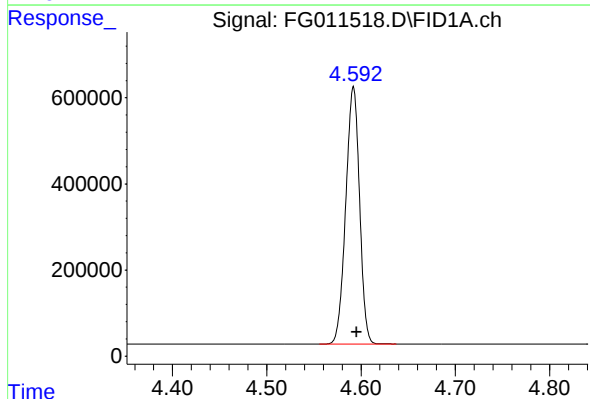
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





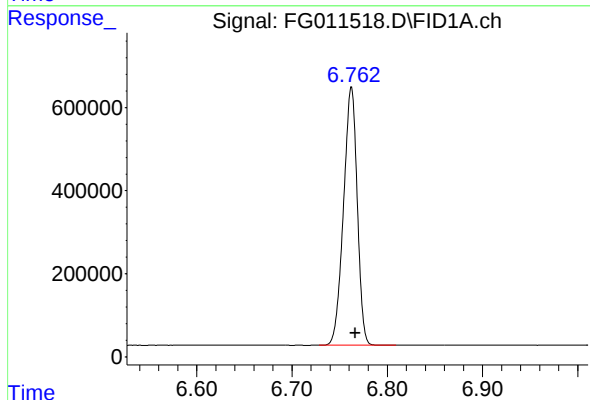
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: 0.000 min
Response: 5564531
Conc: 46.84 ug/ml



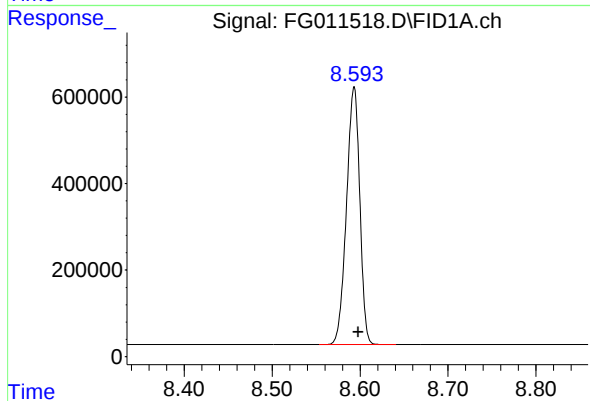
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 6071878
Conc: 49.84 ug/ml



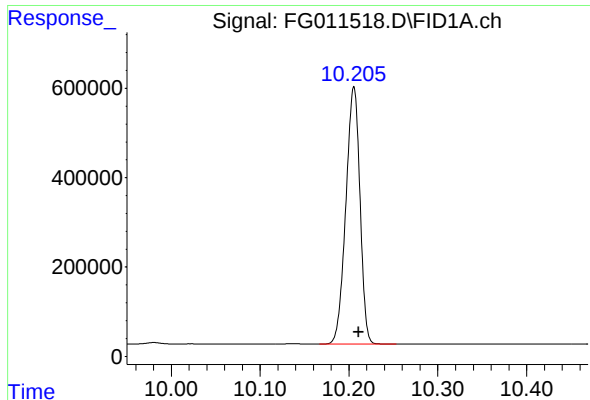
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 6225052
Conc: 50.34 ug/ml



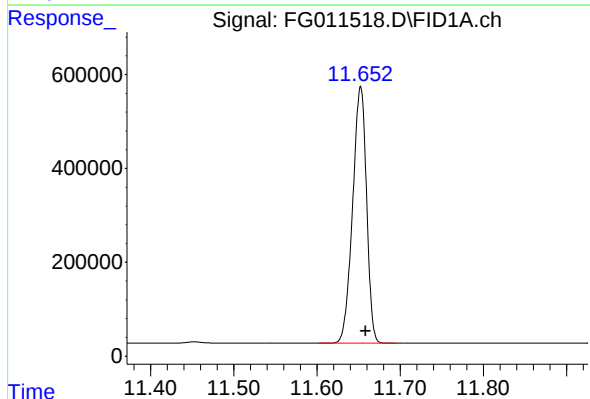
#4 N-TETRADECANE

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 6245602
Conc: 50.55 ug/ml



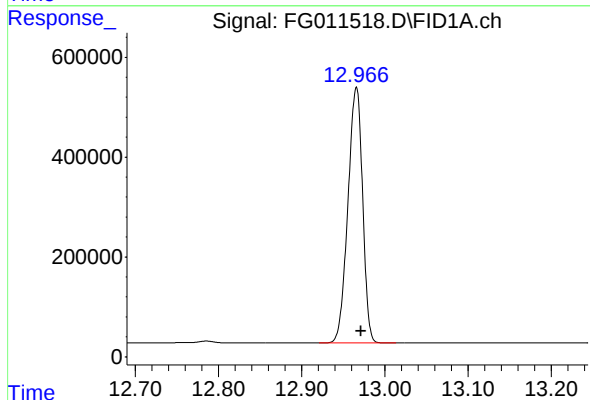
#5 N-HEXADECANE

R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 6349261
Conc: 50.32 ug/ml



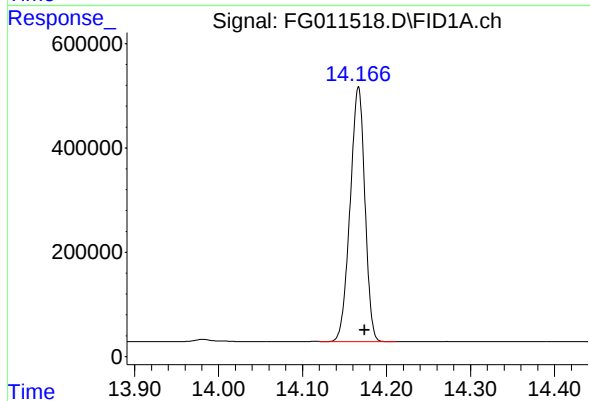
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: -0.006 min
Response: 6342797
Conc: 50.24 ug/ml



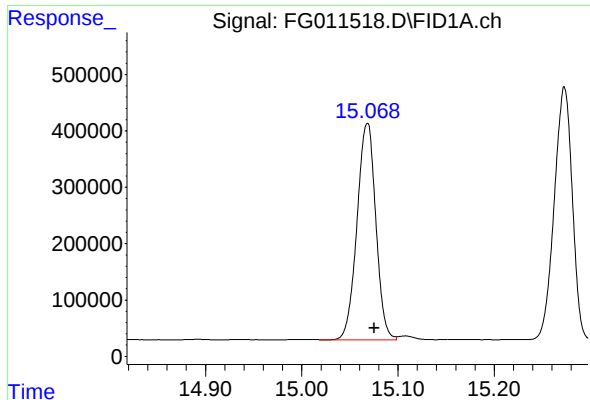
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: -0.006 min
Response: 6264233
Conc: 50.05 ug/ml



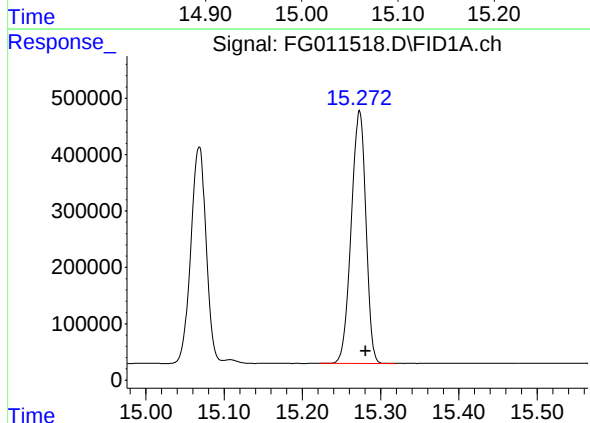
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: -0.007 min
Response: 5972538
Conc: 49.78 ug/ml



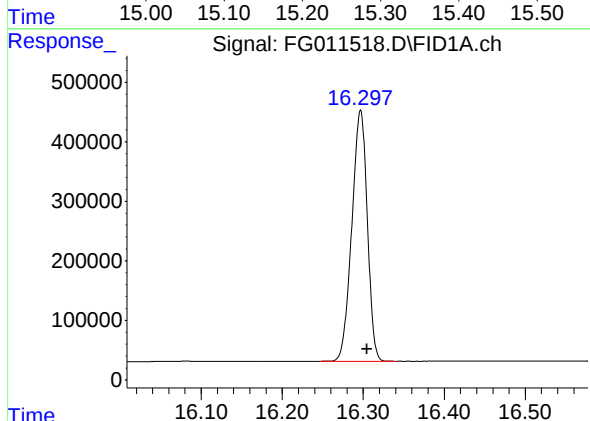
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.007 min
Response: 5221913
Conc: 49.65 ug/ml



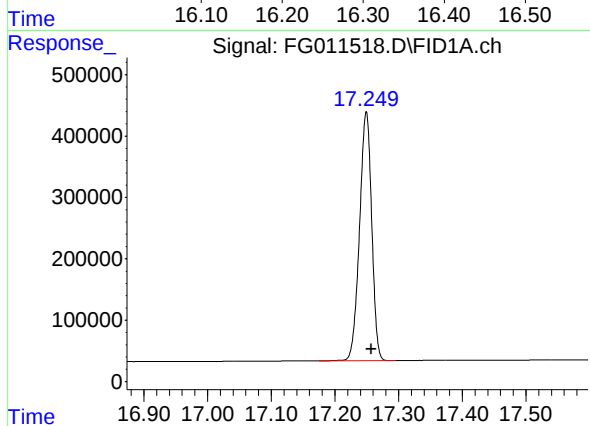
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.008 min
Response: 5837161
Conc: 49.47 ug/ml



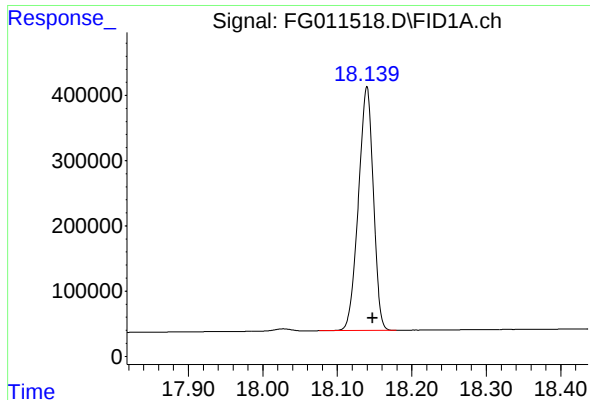
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.008 min
Response: 5587140
Conc: 49.08 ug/ml



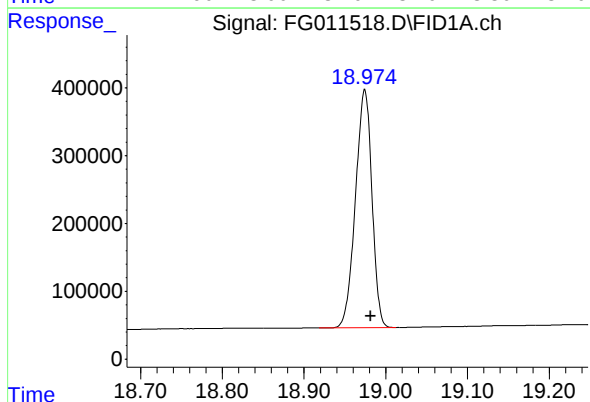
#12 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: -0.008 min
Response: 5378494
Conc: 49.02 ug/ml



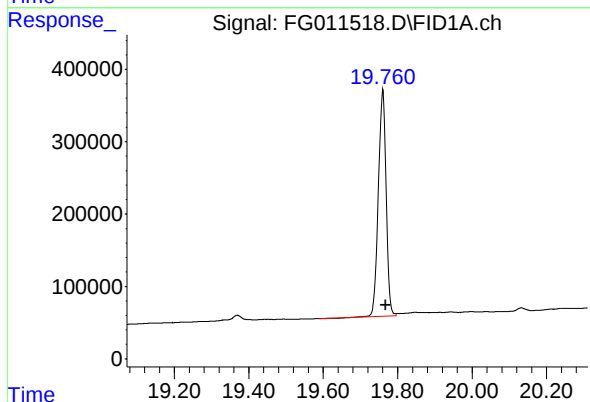
#13 N-TRIACONTANE

R.T.: 18.140 min
Delta R.T.: -0.008 min
Response: 5205691
Conc: 49.12 ug/ml



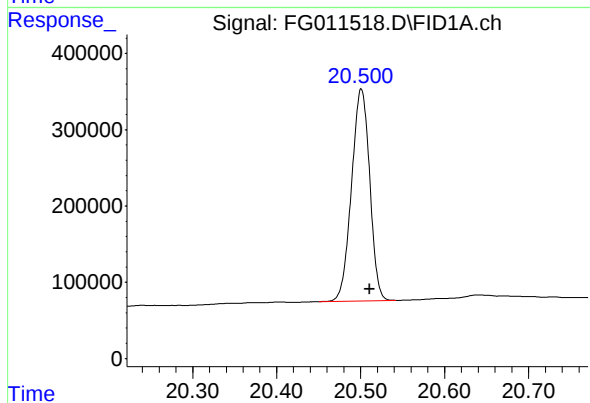
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: -0.007 min
Response: 4914719
Conc: 48.71 ug/ml



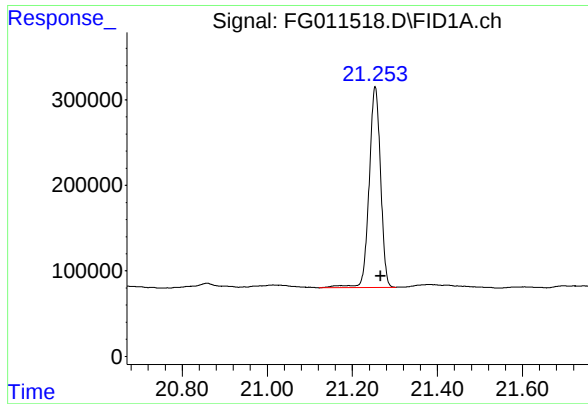
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: -0.008 min
Response: 4574359
Conc: 48.53 ug/ml



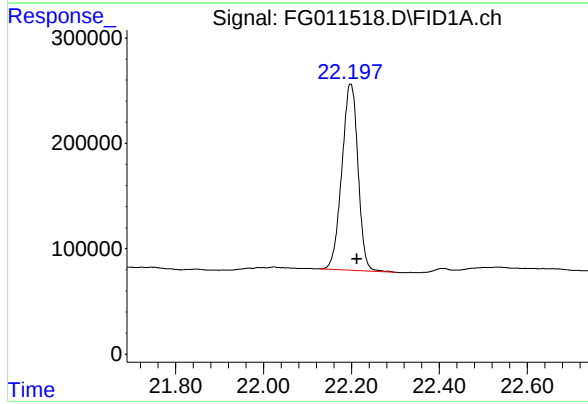
#16 N-HEXATRIACONTANE

R.T.: 20.501 min
Delta R.T.: -0.010 min
Response: 4184044
Conc: 46.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: -0.012 min
Response: 4373692
Conc: 46.55 ug/ml



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: -0.015 min
Response: 4509974
Conc: 44.46 ug/ml