

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022323\
 Data File : FG011452.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2023 12:00
 Operator : YP\AJ
 Sample : 01627-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:48:56 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...	15.065	2259542	21.482 ug/ml
Target Compounds			
1) N-OCTANE	2.076	122627	1.032 ug/ml
2) N-DECANE	4.590	142574	1.170 ug/ml
3) N-DODECANE	6.758	141608	1.145 ug/ml
4) N-TETRADECANE	8.589	123147	0.997 ug/ml
5) N-HEXADECANE	10.200	148079	1.174 ug/ml
6) N-OCTADECANE	11.647	149941	1.188 ug/ml
7) N-EICOSANE	12.960	148915	1.190 ug/ml
8) N-DOCOSANE	14.162	140964	1.175 ug/ml
10) N-TETRACOSANE	15.268	141998	1.203 ug/ml
11) N-HEXACOSANE	16.291	137361	1.207 ug/ml
12) N-OCTACOSANE	17.244	145621	1.327 ug/ml
13) N-TRIACONTANE	18.132	173163	1.634 ug/ml
14) N-DOTRIACONTANE	18.968	183391	1.818 ug/ml
15) N-TETRATRIACONTANE	19.754	163392	1.733 ug/ml
16) N-HEXATRIACONTANE	20.494	132754	1.482 ug/ml
17) N-OCTATRIACONTANE	21.247	119010	1.267 ug/ml
18) N-TETRACONTANE	22.188	116524	1.149 ug/ml

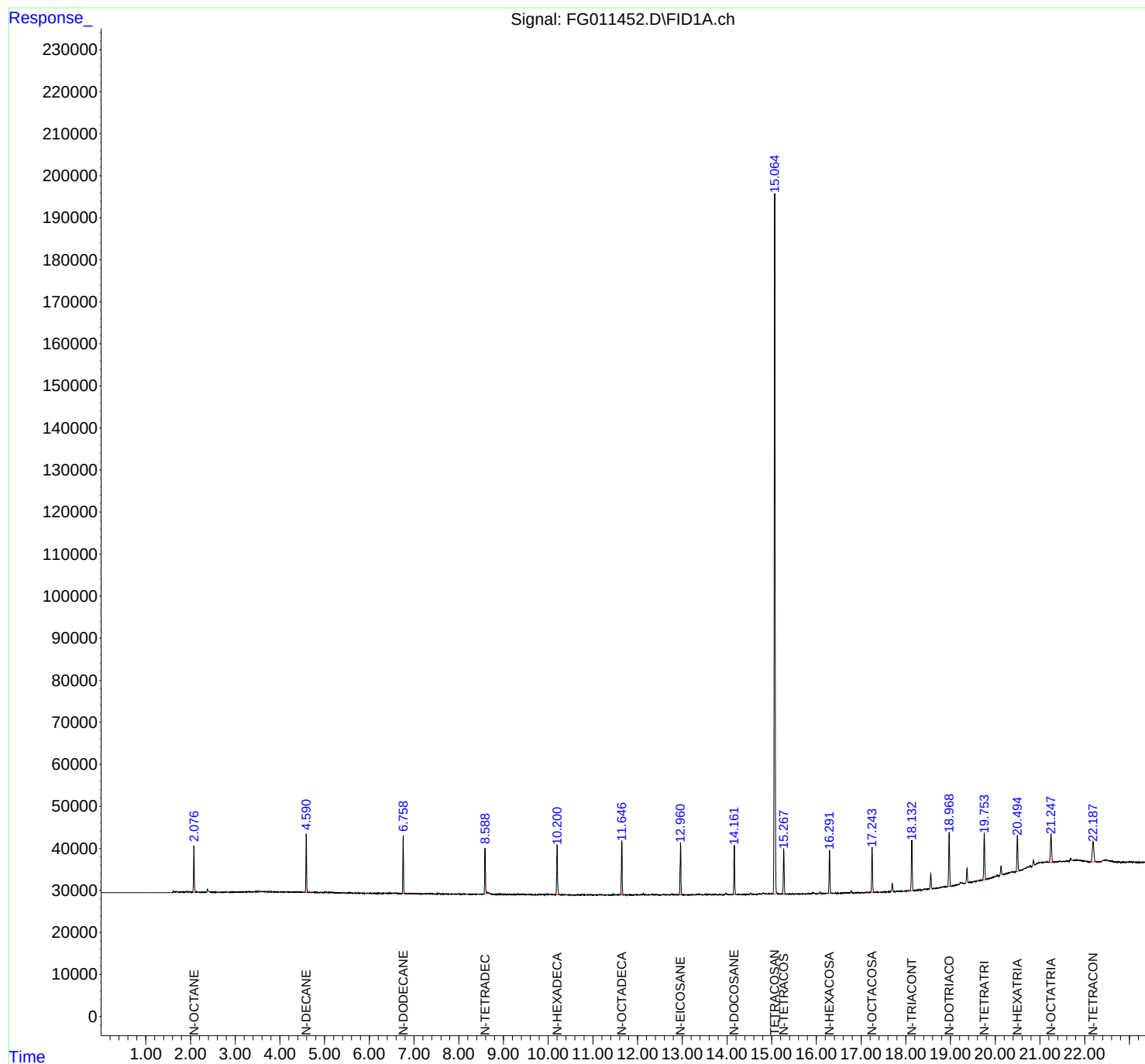
(f)=RT Delta > 1/2 Window

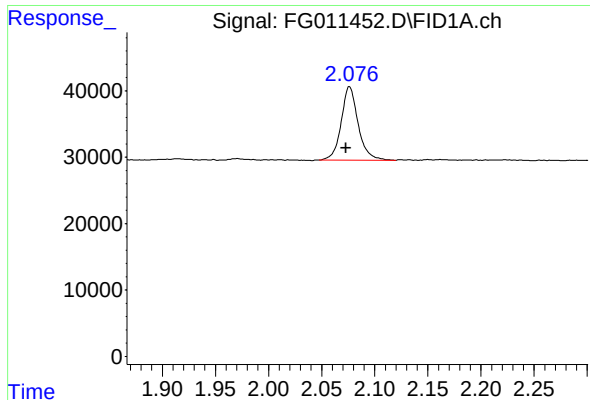
(m)=manual int.

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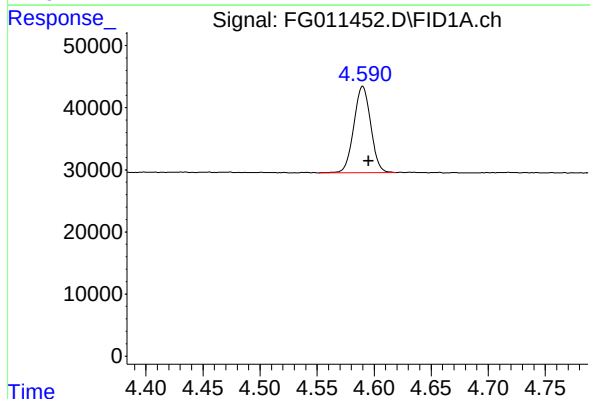
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





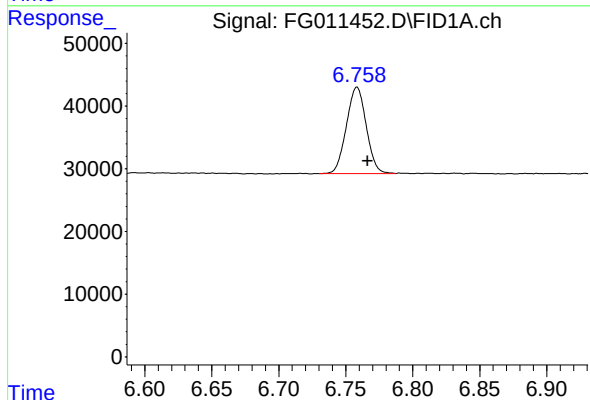
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: 0.003 min
Response: 122627
Conc: 1.03 ug/ml



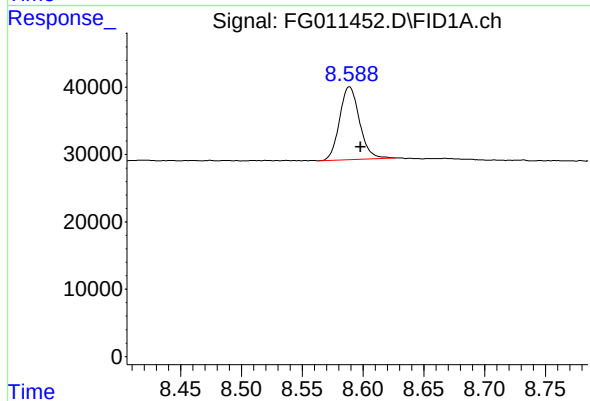
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 142574
Conc: 1.17 ug/ml



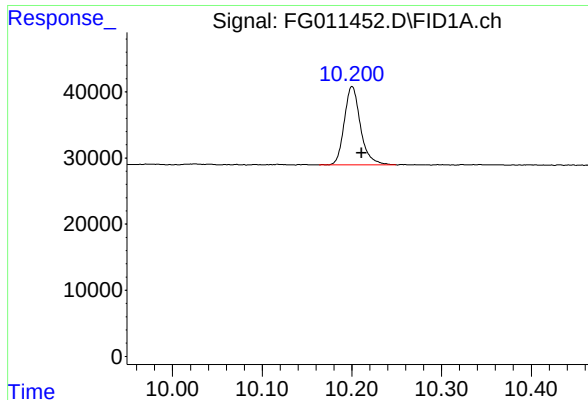
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 141608
Conc: 1.15 ug/ml



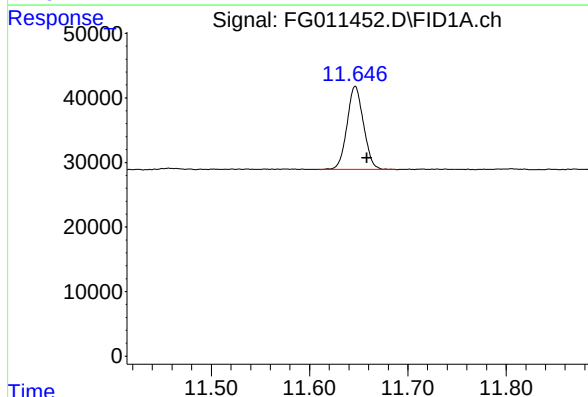
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 123147
Conc: 1.00 ug/ml



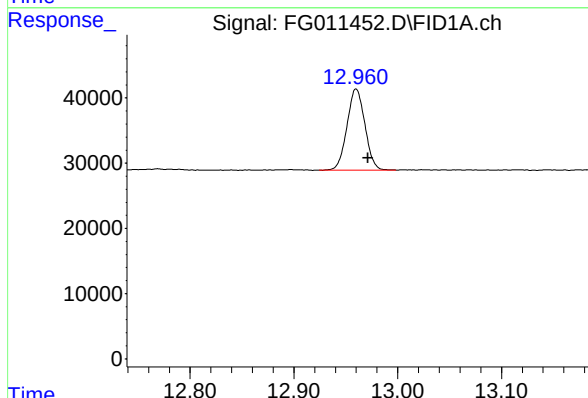
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: -0.011 min
Response: 148079
Conc: 1.17 ug/ml



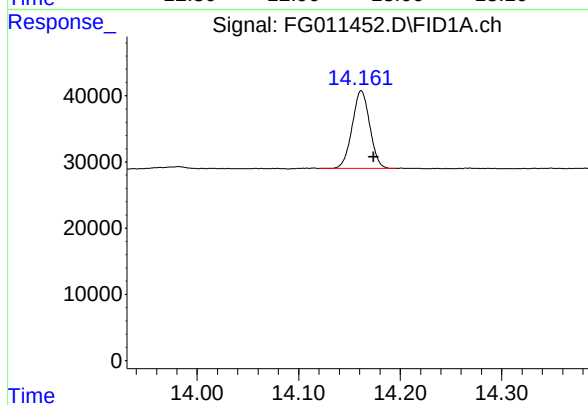
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.012 min
Response: 149941
Conc: 1.19 ug/ml



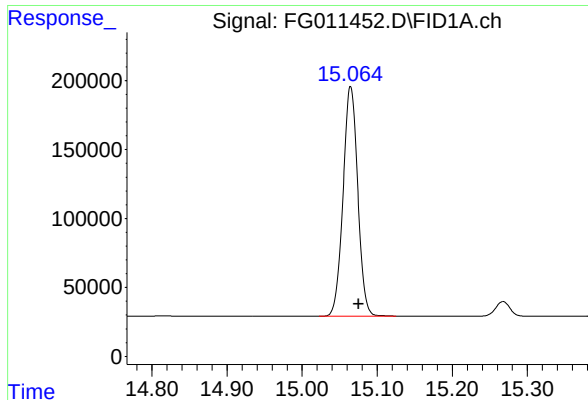
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: -0.011 min
Response: 148915
Conc: 1.19 ug/ml



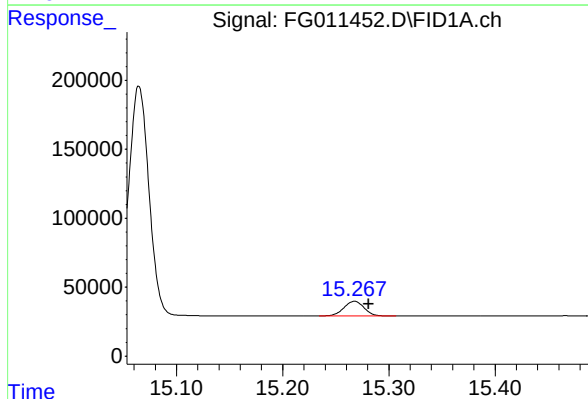
#8 N-DOCOSANE

R.T.: 14.162 min
Delta R.T.: -0.012 min
Response: 140964
Conc: 1.17 ug/ml



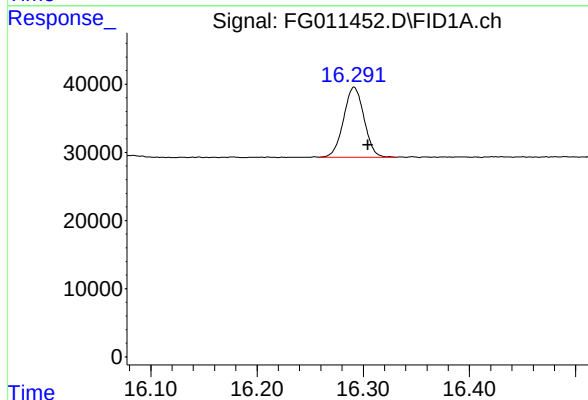
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min
Delta R.T.: -0.011 min
Response: 2259542
Conc: 21.48 ug/ml



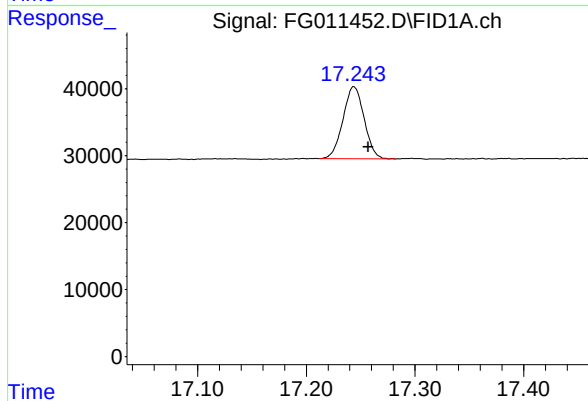
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: -0.013 min
Response: 141998
Conc: 1.20 ug/ml



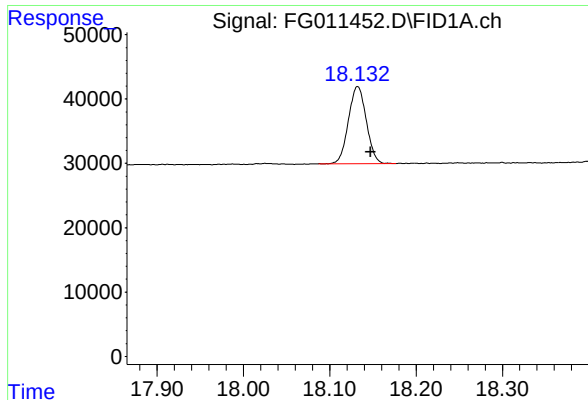
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: -0.013 min
Response: 137361
Conc: 1.21 ug/ml



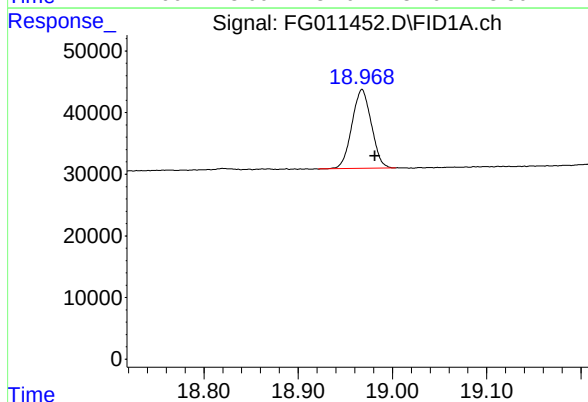
#12 N-OCTACOSANE

R.T.: 17.244 min
Delta R.T.: -0.013 min
Response: 145621
Conc: 1.33 ug/ml



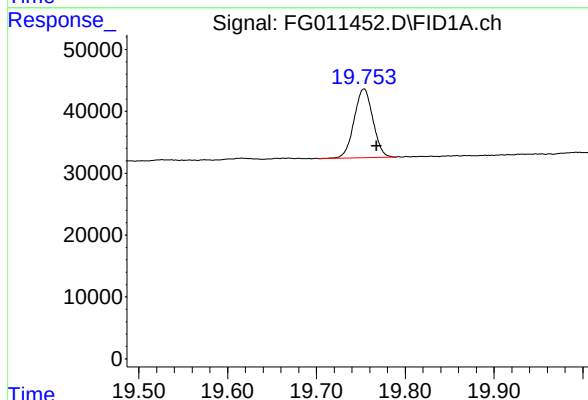
#13 N-TRIACONTANE

R.T.: 18.132 min
Delta R.T.: -0.015 min
Response: 173163
Conc: 1.63 ug/ml



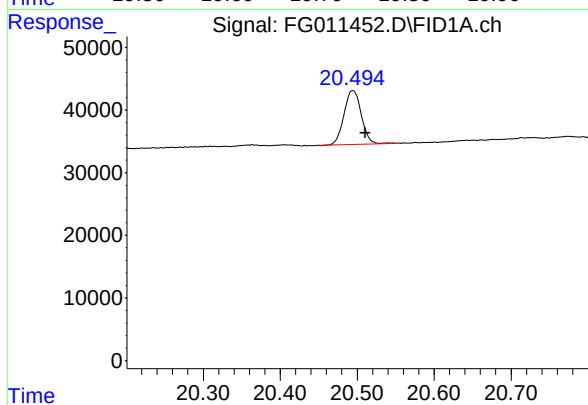
#14 N-DOTRIACONTANE

R.T.: 18.968 min
Delta R.T.: -0.014 min
Response: 183391
Conc: 1.82 ug/ml



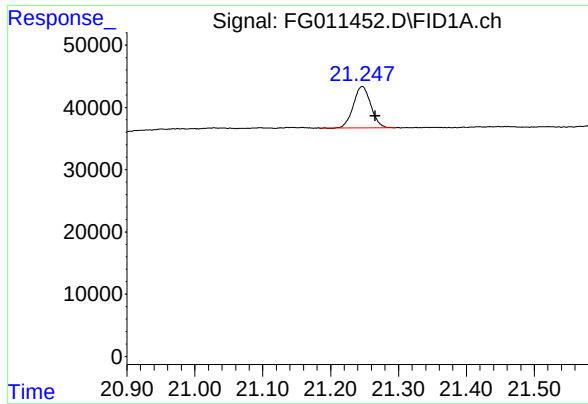
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: -0.014 min
Response: 163392
Conc: 1.73 ug/ml



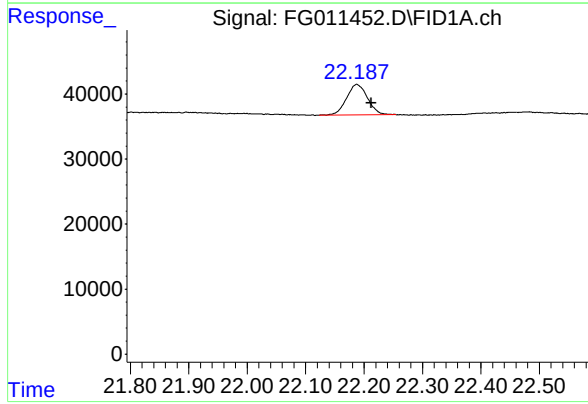
#16 N-HEXATRIACONTANE

R.T.: 20.494 min
Delta R.T.: -0.017 min
Response: 132754
Conc: 1.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.247 min
Delta R.T.: -0.019 min
Response: 119010
Conc: 1.27 ug/ml



#18 N-TETRACONTANE

R.T.: 22.188 min
Delta R.T.: -0.025 min
Response: 116524
Conc: 1.15 ug/ml