

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020624\
 Data File : FG013466.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 10:45
 Operator : YP\AJ
 Sample : P1187-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:25:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.068	2420811	19.799 ug/ml
Target Compounds			
1) N-OCTANE	2.059	330913	2.616 ug/ml
2) N-DECANE	4.583	365397	2.794 ug/ml
3) N-DODECANE	6.753	381442	2.805 ug/ml
4) N-TETRADECANE	8.585	374090	2.806 ug/ml
5) N-HEXADECANE	10.198	382947	2.810 ug/ml
6) N-OCTADECANE	11.647	397056	2.818 ug/ml
7) N-EICOSANE	12.961	389073	2.823 ug/ml
8) N-DOCOSANE	14.164	382301	2.820 ug/ml
10) N-TETRACOSANE	15.270	380197	2.826 ug/ml
11) N-HEXACOSANE	16.296	369805	2.807 ug/ml
12) N-OCTACOSANE	17.249	367642	2.854 ug/ml
13) N-TRIACONTANE	18.139	376299	2.979 ug/ml
14) N-DOTRIACONTANE	18.976	411604	3.429 ug/ml
15) N-TETRATRIACONTANE	19.762	336233	3.558 ug/ml
16) N-HEXATRIACONTANE	20.503	280049	3.998 ug/ml
17) N-OCTATRIACONTANE	21.257	238493	3.948 ug/ml
18) N-TETRACONTANE	22.201	293765	5.399 ug/ml

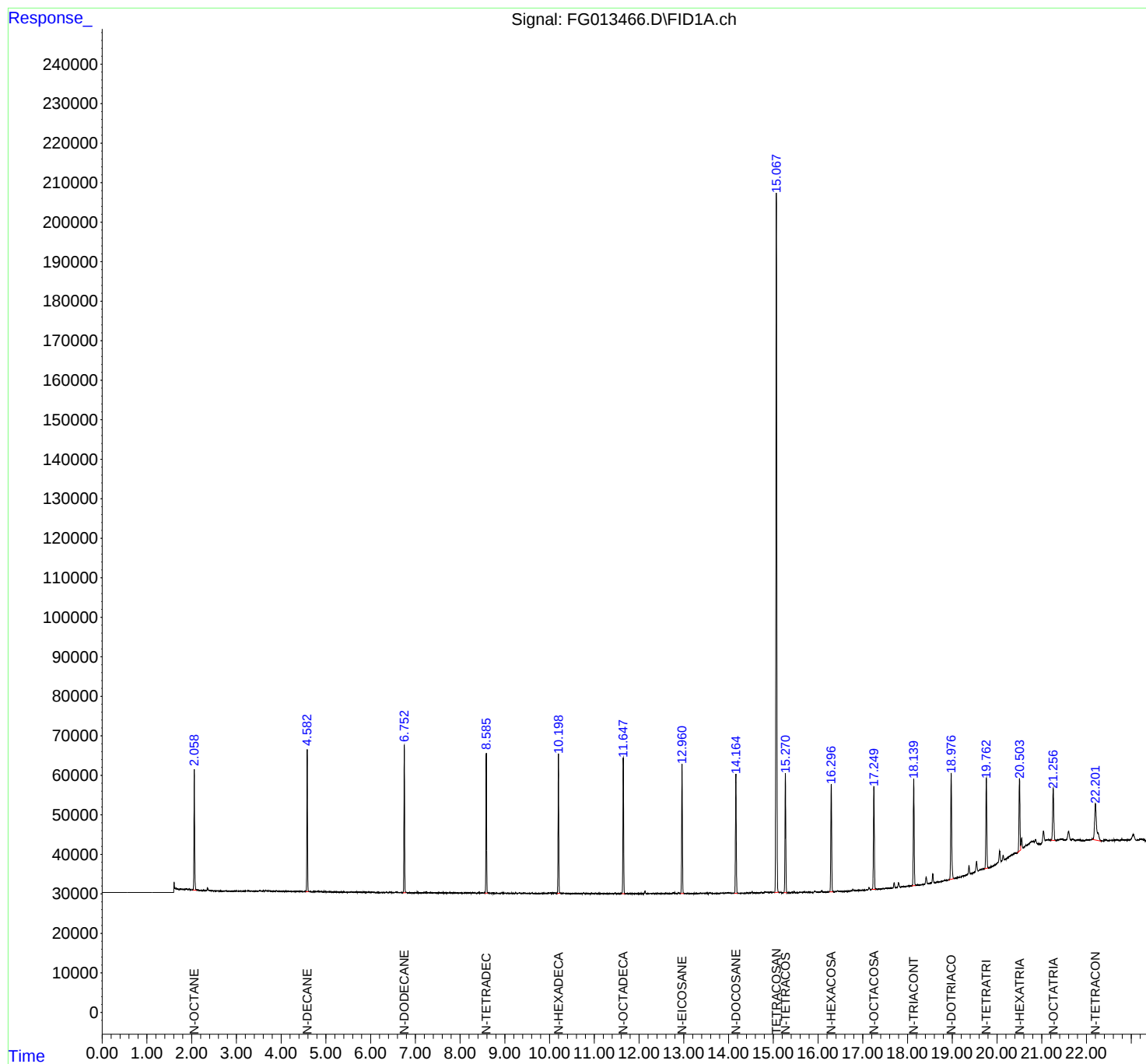
(f)=RT Delta > 1/2 Window

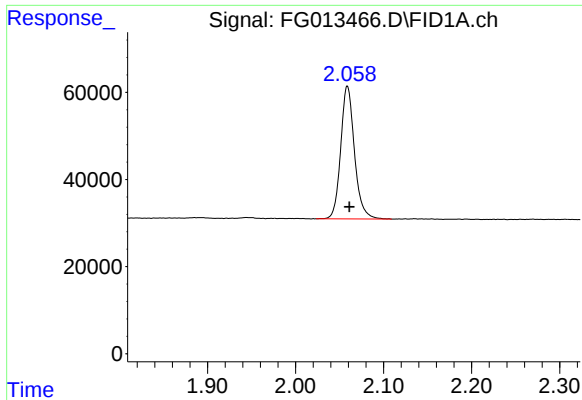
(m)=manual int.

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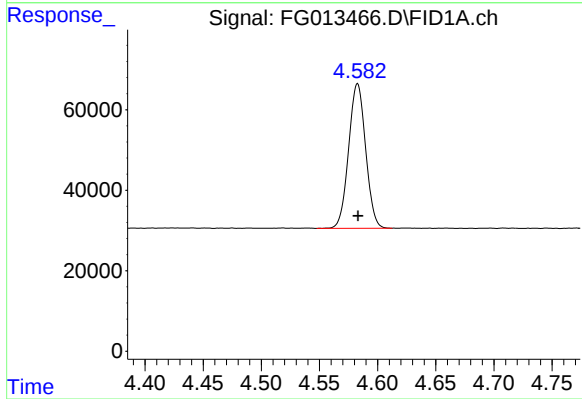
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





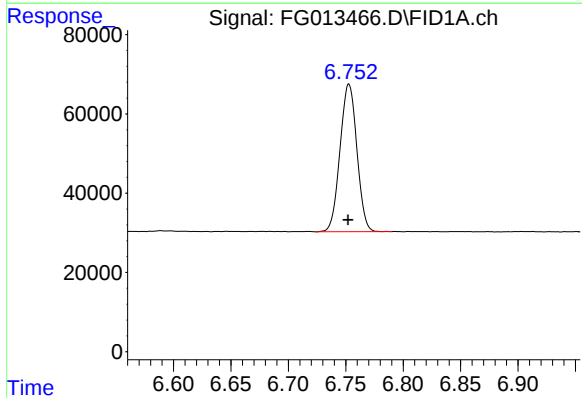
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: -0.002 min
Response: 330913
Conc: 2.62 ug/ml



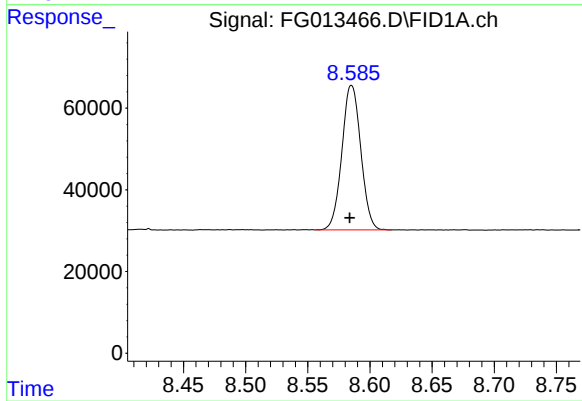
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 365397
Conc: 2.79 ug/ml



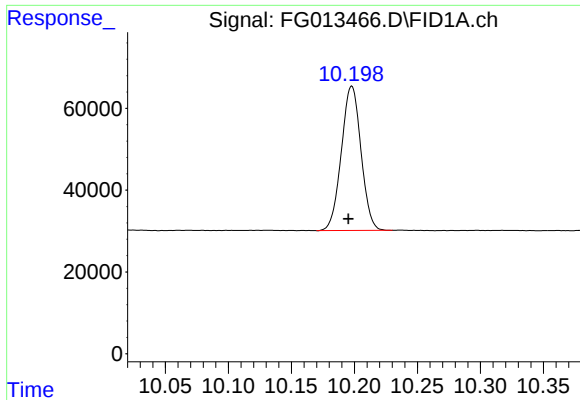
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 381442
Conc: 2.80 ug/ml



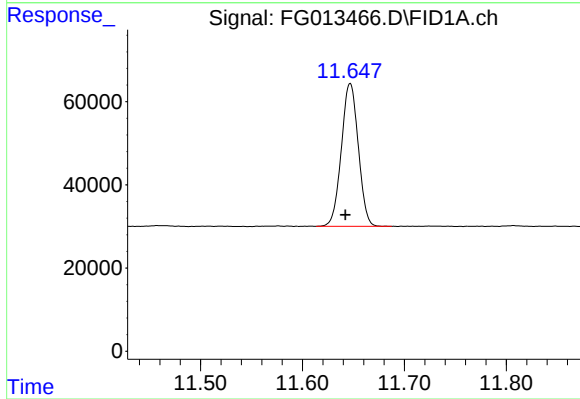
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 374090
Conc: 2.81 ug/ml



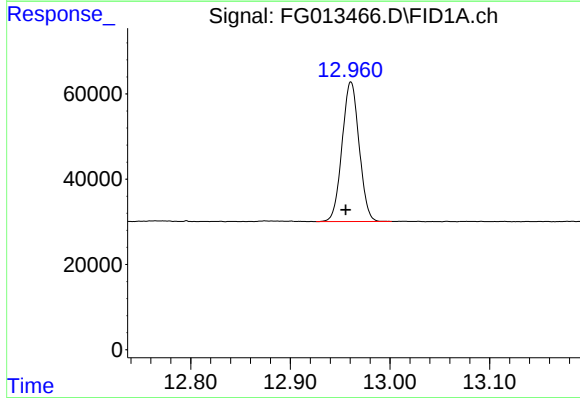
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: 0.003 min
Response: 382947
Conc: 2.81 ug/ml



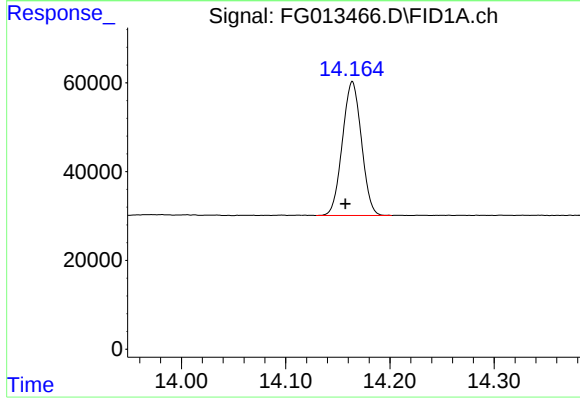
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.005 min
Response: 397056
Conc: 2.82 ug/ml



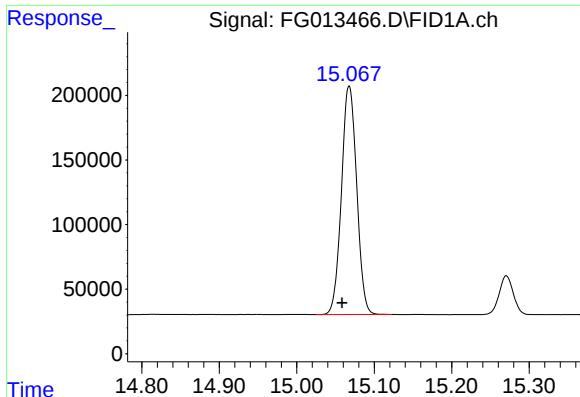
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.005 min
Response: 389073
Conc: 2.82 ug/ml



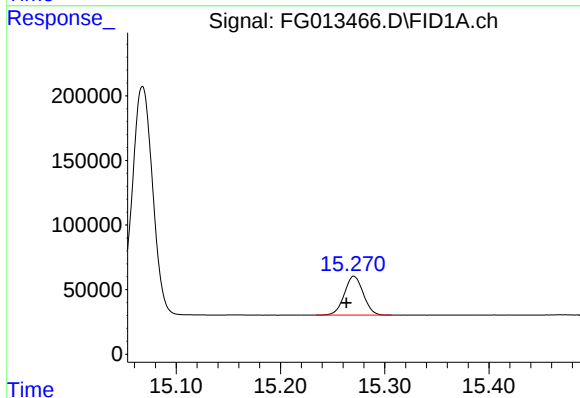
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.007 min
Response: 382301
Conc: 2.82 ug/ml



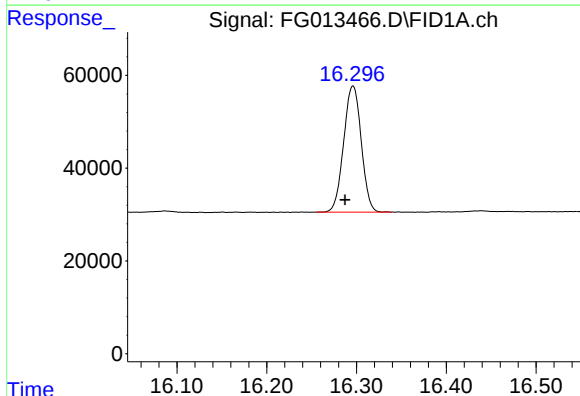
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: 0.009 min
Response: 2420811
Conc: 19.80 ug/ml



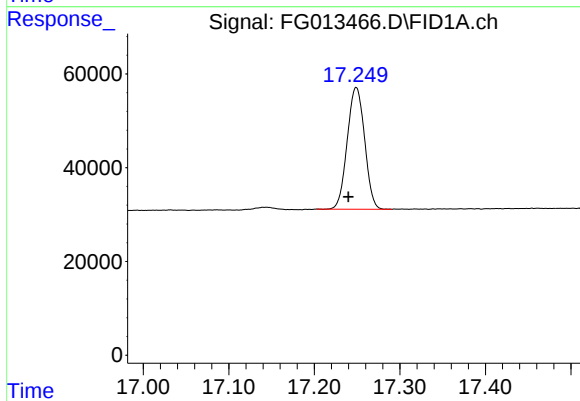
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: 0.007 min
Response: 380197
Conc: 2.83 ug/ml



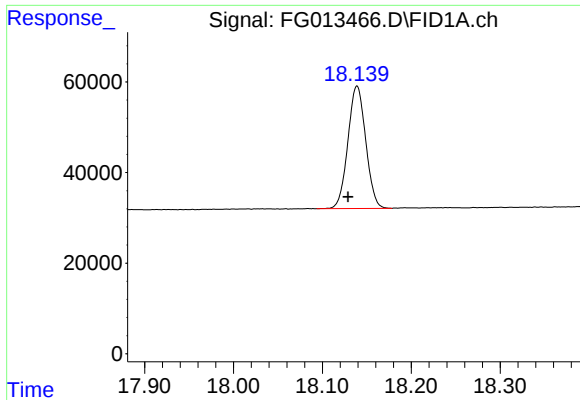
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 369805
Conc: 2.81 ug/ml



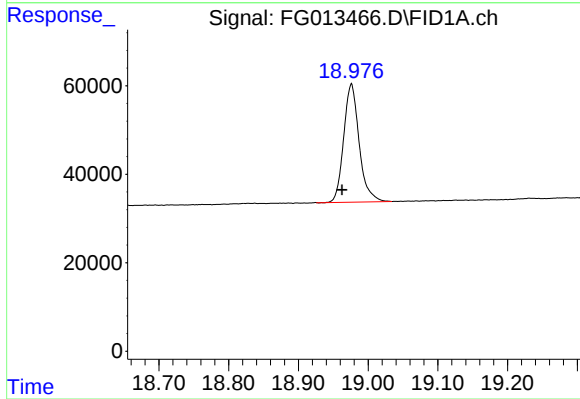
#12 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: 0.009 min
Response: 367642
Conc: 2.85 ug/ml



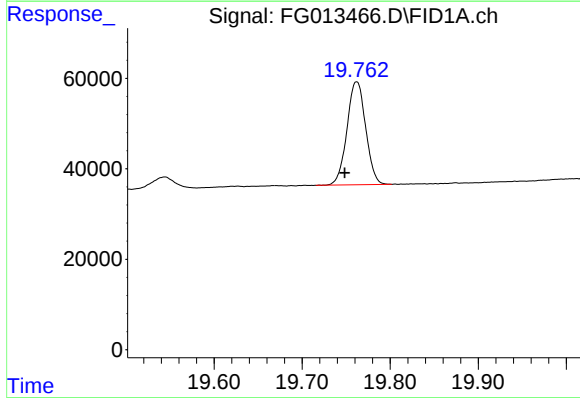
#13 N-TRIACONTANE

R.T.: 18.139 min
Delta R.T.: 0.010 min
Response: 376299
Conc: 2.98 ug/ml



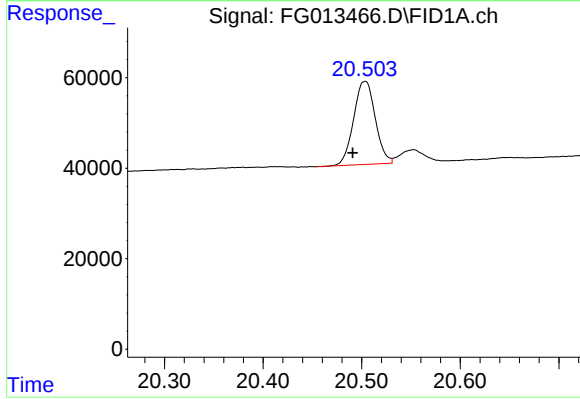
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: 0.014 min
Response: 411604
Conc: 3.43 ug/ml



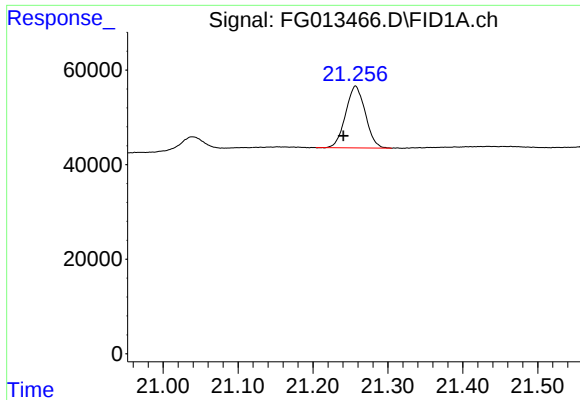
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.014 min
Response: 336233
Conc: 3.56 ug/ml



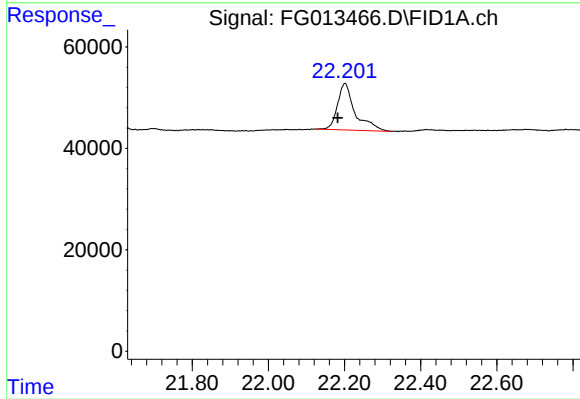
#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.012 min
Response: 280049
Conc: 4.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.016 min
Response: 238493
Conc: 3.95 ug/ml



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: 0.019 min
Response: 293765
Conc: 5.40 ug/ml