

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032922\
 Data File : FG009466.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2022 14:40
 Operator : AJ\MA
 Sample : N1645-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:34:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 2022
 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...	14.629	2360802	17.131 ug/ml
Target Compounds			
1) N-OCTANE	2.233	677901	4.714 ug/ml
2) N-DECANE	4.329	751988	5.141 ug/ml
3) N-DODECANE	6.355	771815	5.175 ug/ml
4) N-TETRADECANE	8.155	781962	5.122 ug/ml
5) N-HEXADECANE	9.761	777844	5.021 ug/ml
6) N-OCTADECANE	11.207	782114	4.901 ug/ml
7) N-EICOSANE	12.521	765127	4.901 ug/ml
8) N-DOCOSANE	13.724	738698	4.772 ug/ml
10) N-TETRACOSANE	14.832	722055	4.682 ug/ml
11) N-HEXACOSANE	15.857	696168	4.585 ug/ml
12) N-OCTACOSANE	16.809	676960	4.568 ug/ml
13) N-TRIACONTANE	17.700	668823	4.690 ug/ml
14) N-DOTRIACONTANE	18.536	631240	4.747 ug/ml
15) N-TETRATRIACONTANE	19.321	561220	4.803 ug/ml
16) N-HEXATRIACONTANE	20.064	429008	4.350 ug/ml
17) N-OCTATRIACONTANE	20.805	435053	5.018 ug/ml
18) N-TETRACONTANE	21.715	418805	4.927 ug/ml

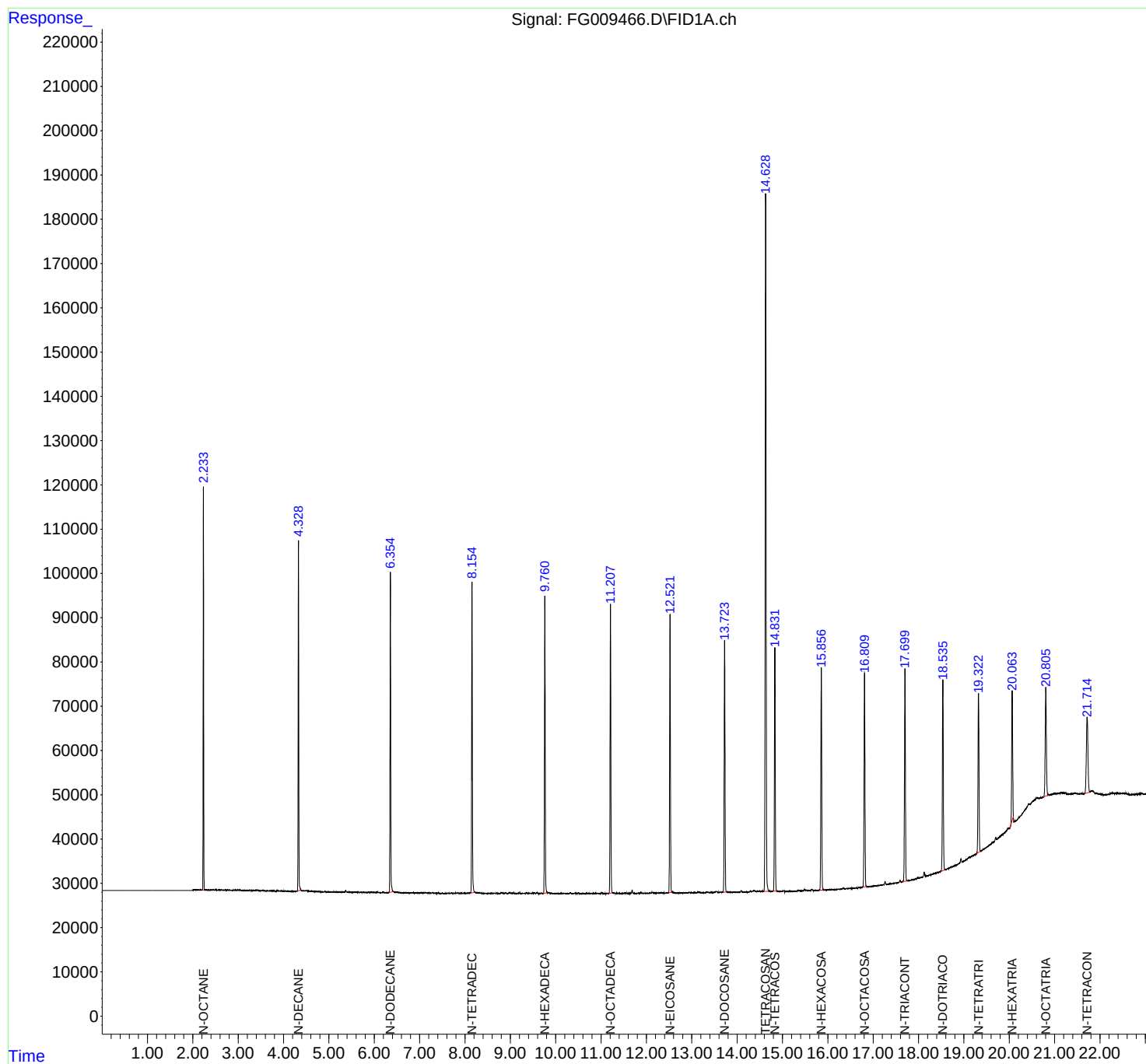
(f)=RT Delta > 1/2 Window

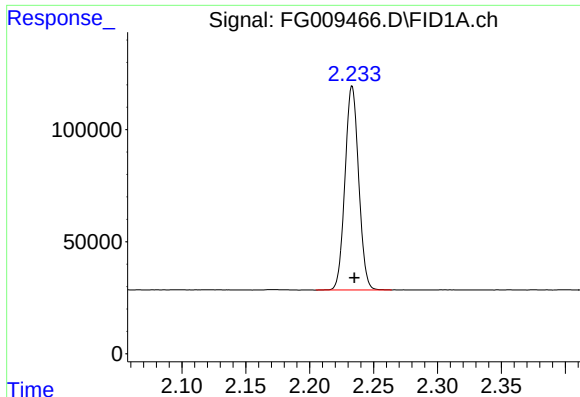
(m)=manual int.

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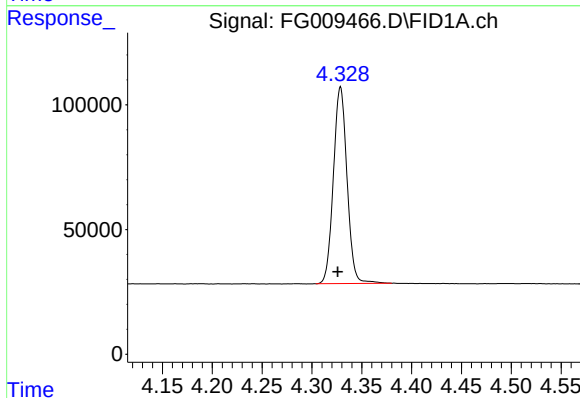
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





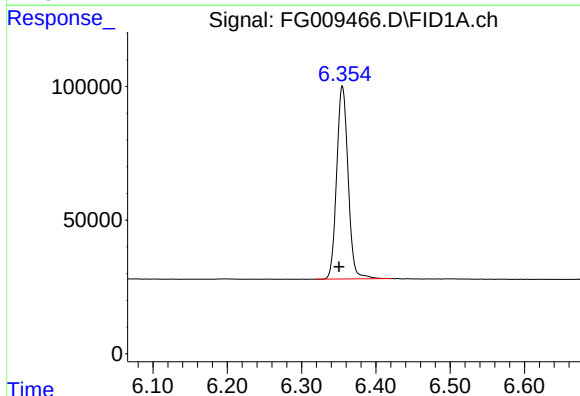
#1 N-OCTANE

R.T.: 2.233 min
Delta R.T.: -0.002 min
Response: 677901
Conc: 4.71 ug/ml



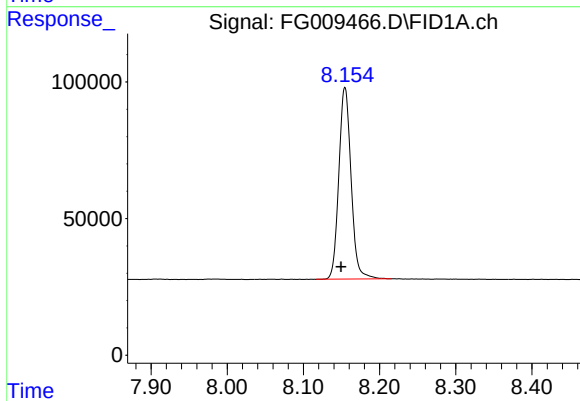
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 751988
Conc: 5.14 ug/ml



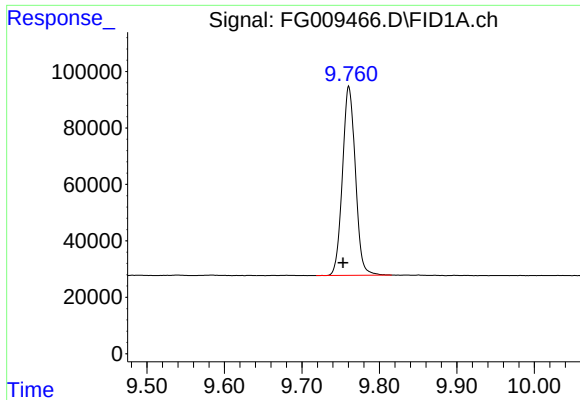
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: 0.005 min
Response: 771815
Conc: 5.18 ug/ml



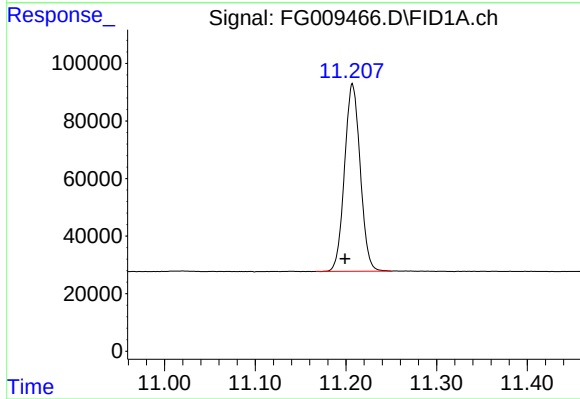
#4 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: 0.005 min
Response: 781962
Conc: 5.12 ug/ml



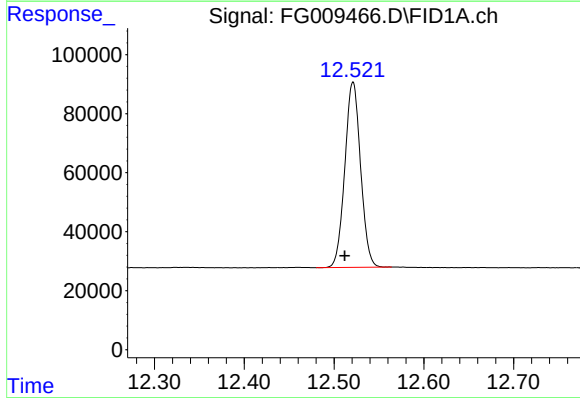
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: 0.007 min
Response: 777844
Conc: 5.02 ug/ml



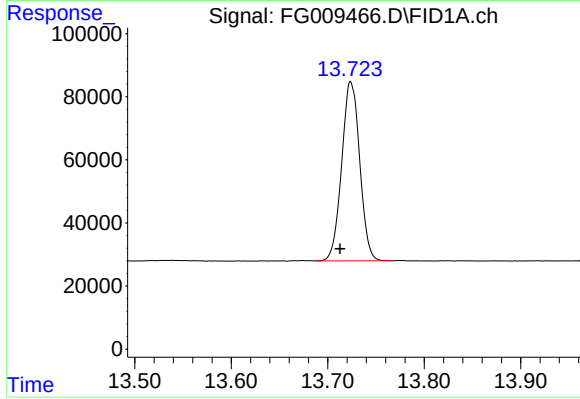
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: 0.008 min
Response: 782114
Conc: 4.90 ug/ml



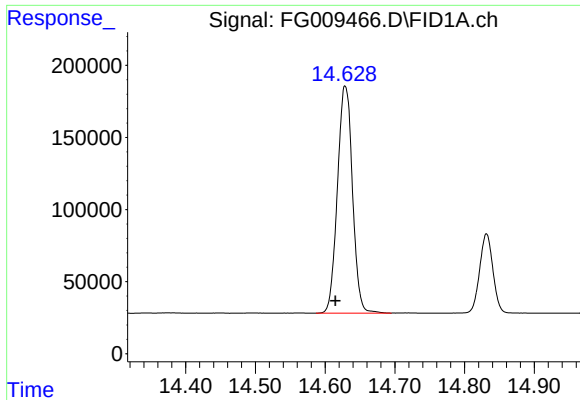
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: 0.009 min
Response: 765127
Conc: 4.90 ug/ml



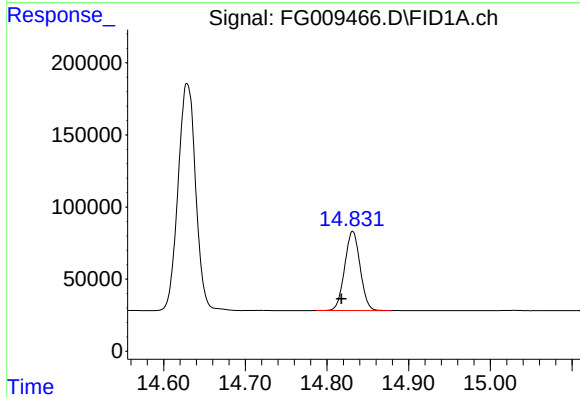
#8 N-DOCOSANE

R.T.: 13.724 min
Delta R.T.: 0.011 min
Response: 738698
Conc: 4.77 ug/ml



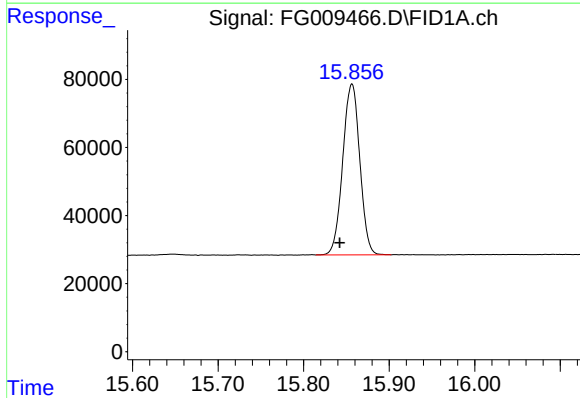
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: 0.014 min
Response: 2360802
Conc: 17.13 ug/ml



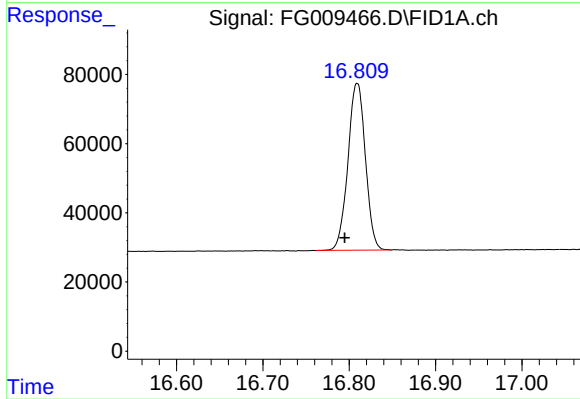
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.014 min
Response: 722055
Conc: 4.68 ug/ml



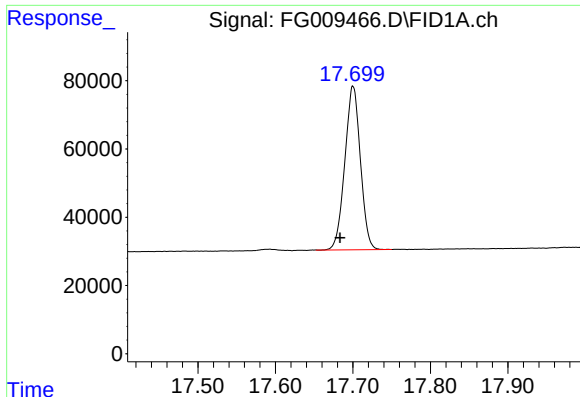
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: 0.014 min
Response: 696168
Conc: 4.59 ug/ml



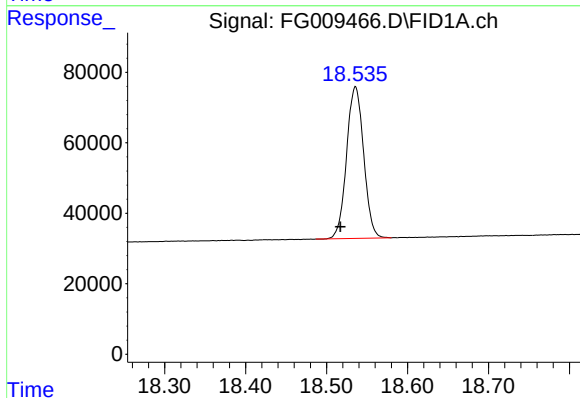
#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: 0.015 min
Response: 676960
Conc: 4.57 ug/ml



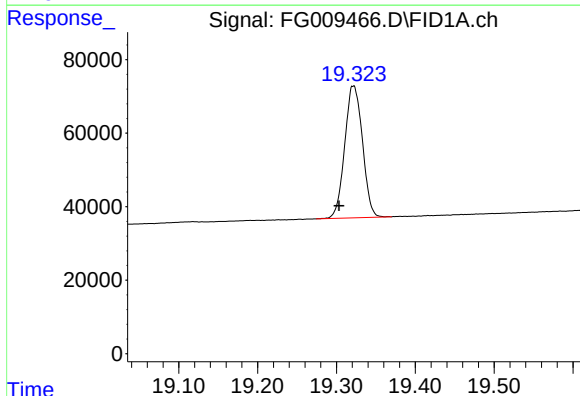
#13 N-TRIACONTANE

R.T.: 17.700 min
Delta R.T.: 0.017 min
Response: 668823
Conc: 4.69 ug/ml



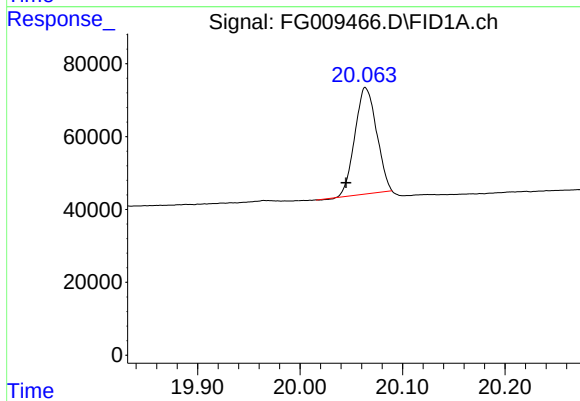
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.019 min
Response: 631240
Conc: 4.75 ug/ml



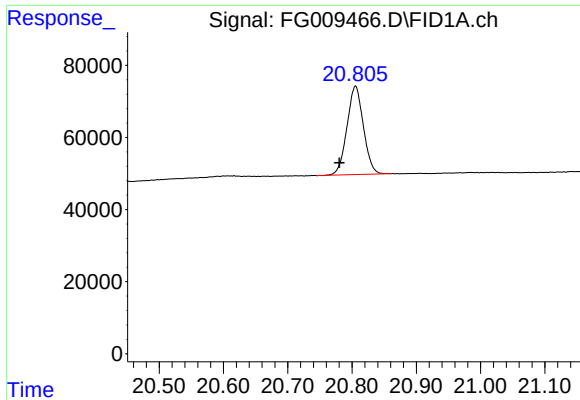
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: 0.018 min
Response: 561220
Conc: 4.80 ug/ml



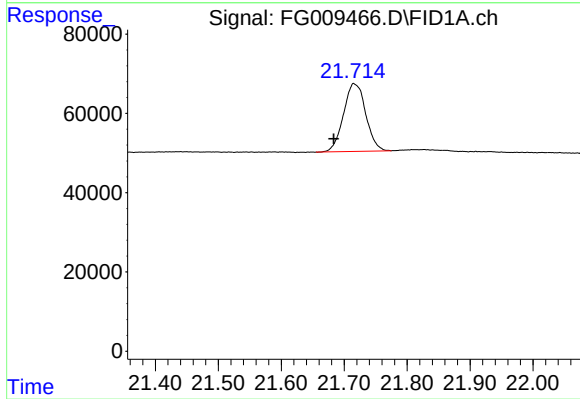
#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: 0.019 min
Response: 429008
Conc: 4.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.805 min
Delta R.T.: 0.025 min
Response: 435053
Conc: 5.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: 0.032 min
Response: 418805
Conc: 4.93 ug/ml