

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041222\
 Data File : FG009582.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2022 18:03
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:46:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.632	5617535	43.606 ug/ml
Target Compounds			
1) N-OCTANE	2.228	6833410	46.773 ug/ml
2) N-DECANE	4.325	6946895	46.789 ug/ml
3) N-DODECANE	6.355	7000902	46.452 ug/ml
4) N-TETRADECANE	8.155	7013263	45.785 ug/ml
5) N-HEXADECANE	9.763	6964604	45.131 ug/ml
6) N-OCTADECANE	11.210	7016780	44.597 ug/ml
7) N-EICOSANE	12.526	6672077	44.053 ug/ml
8) N-DOCOSANE	13.729	6440795	43.644 ug/ml
10) N-TETRACOSANE	14.838	6233559	43.483 ug/ml
11) N-HEXACOSANE	15.864	6019200	43.817 ug/ml
12) N-OCTACOSANE	16.818	5820702	44.600 ug/ml
13) N-TRIACONTANE	17.711	5621679	45.527 ug/ml
14) N-DOTRIACONTANE	18.545	5337590	45.983 ug/ml
15) N-TETRATRIACONTANE	19.333	4834229	45.464 ug/ml
16) N-HEXATRIACONTANE	20.076	4145577	43.779 ug/ml
17) N-OCTATRIACONTANE	20.818	3702990	43.002 ug/ml
18) N-TETRACONTANE	21.734	3604269	41.762 ug/ml

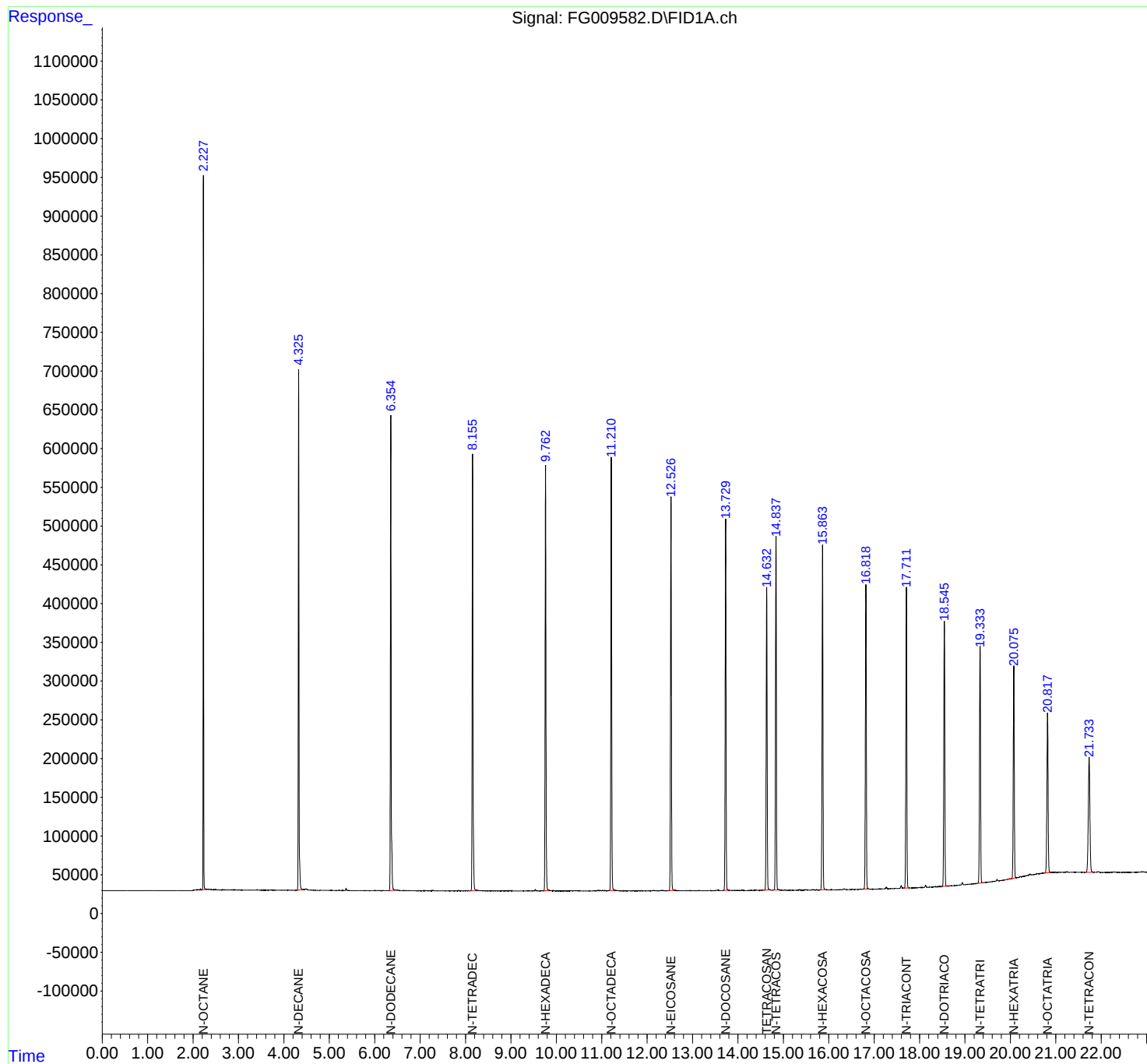
(f)=RT Delta > 1/2 Window

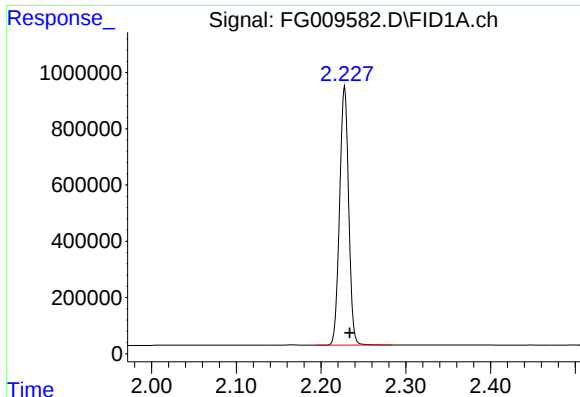
(m)=manual int.

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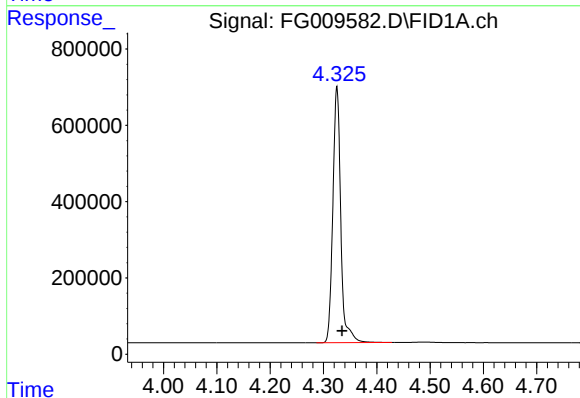
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





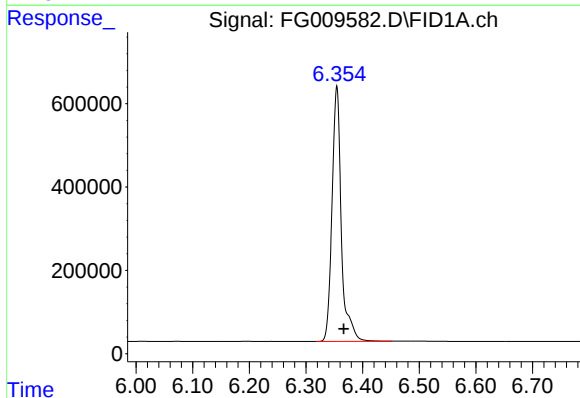
#1 N-OCTANE

R.T.: 2.228 min
Delta R.T.: -0.006 min
Response: 6833410
Conc: 46.77 ug/ml



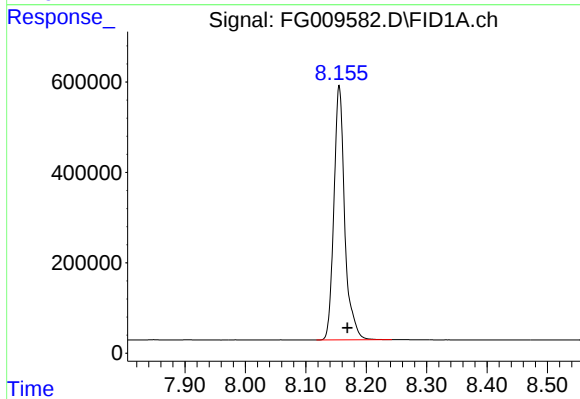
#2 N-DECANE

R.T.: 4.325 min
Delta R.T.: -0.010 min
Response: 6946895
Conc: 46.79 ug/ml



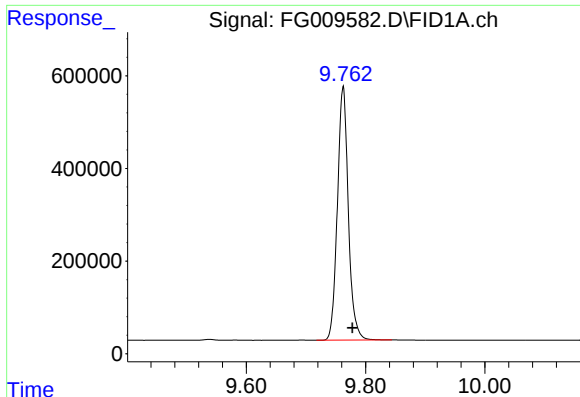
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: -0.012 min
Response: 7000902
Conc: 46.45 ug/ml



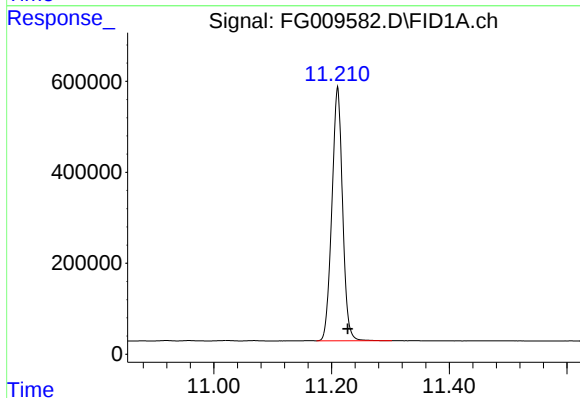
#4 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: -0.014 min
Response: 7013263
Conc: 45.78 ug/ml



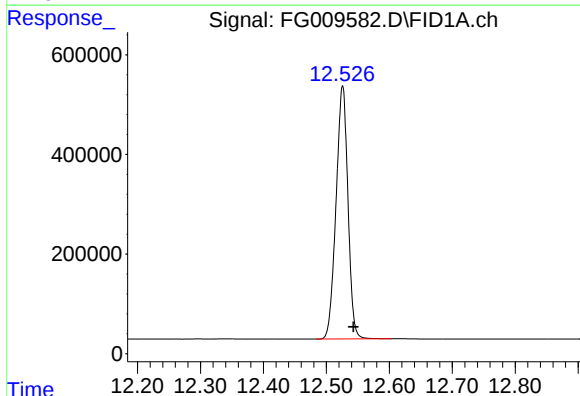
#5 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: -0.015 min
Response: 6964604
Conc: 45.13 ug/ml



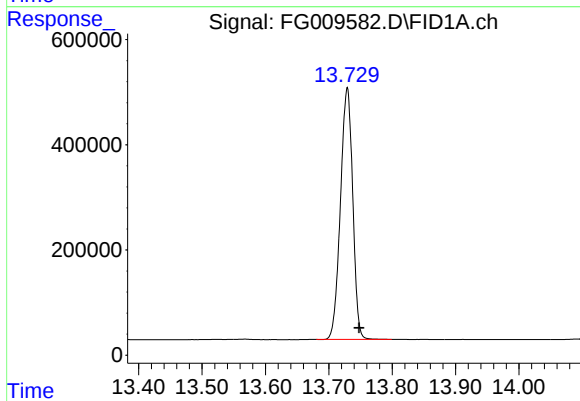
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.017 min
Response: 7016780
Conc: 44.60 ug/ml



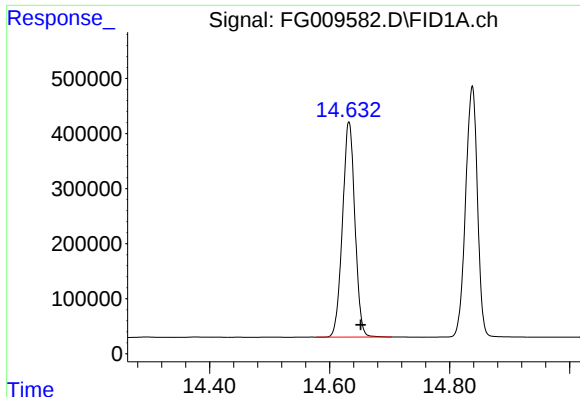
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.017 min
Response: 6672077
Conc: 44.05 ug/ml



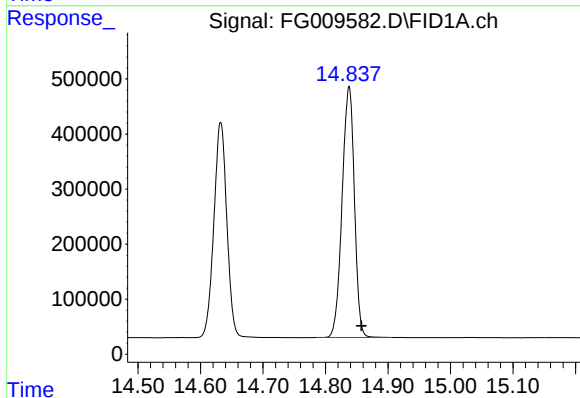
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: -0.019 min
Response: 6440795
Conc: 43.64 ug/ml



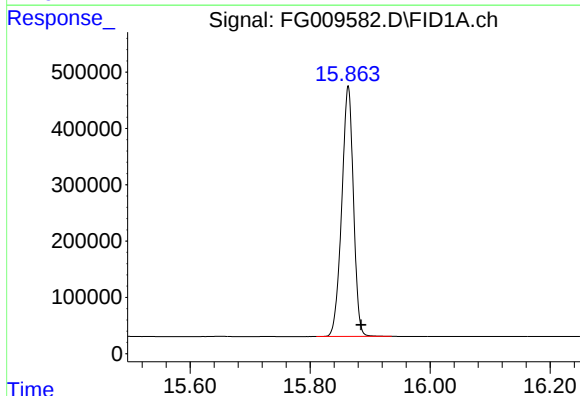
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.020 min
Response: 5617535
Conc: 43.61 ug/ml



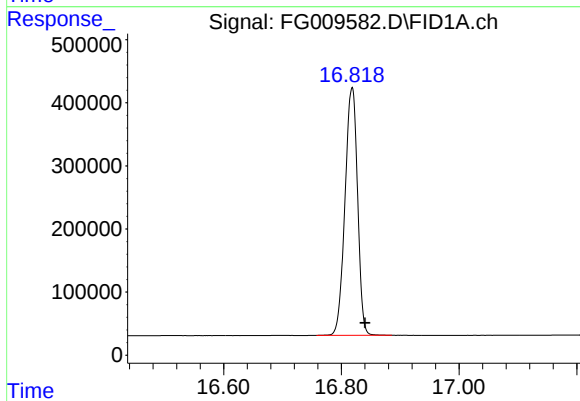
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.020 min
Response: 6233559
Conc: 43.48 ug/ml



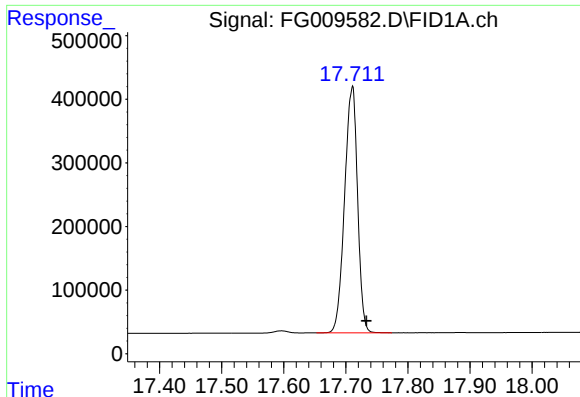
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: -0.021 min
Response: 6019200
Conc: 43.82 ug/ml



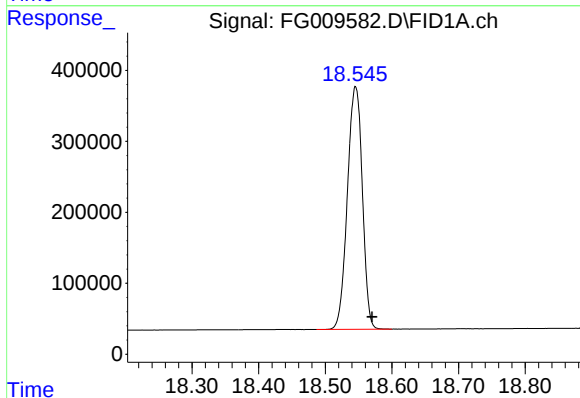
#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.022 min
Response: 5820702
Conc: 44.60 ug/ml



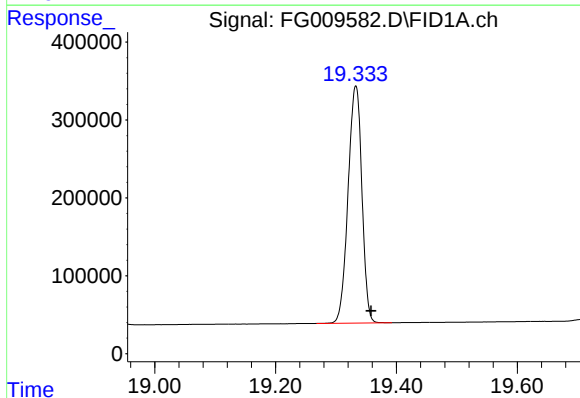
#13 N-TRIACONTANE

R.T.: 17.711 min
Delta R.T.: -0.022 min
Response: 5621679
Conc: 45.53 ug/ml



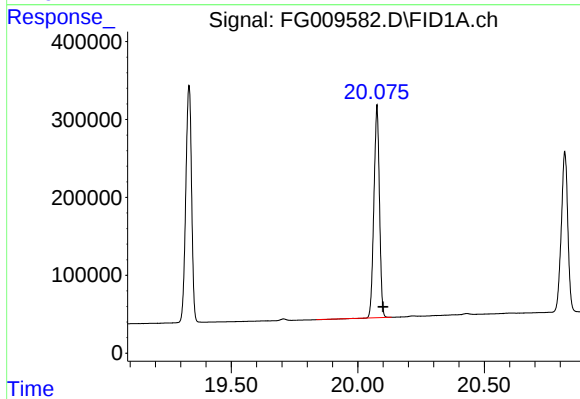
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.025 min
Response: 5337590
Conc: 45.98 ug/ml



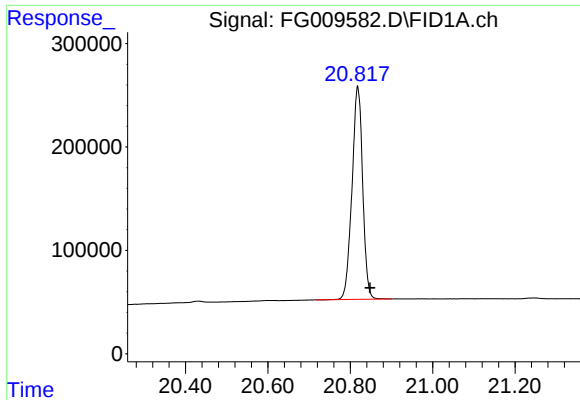
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.025 min
Response: 4834229
Conc: 45.46 ug/ml



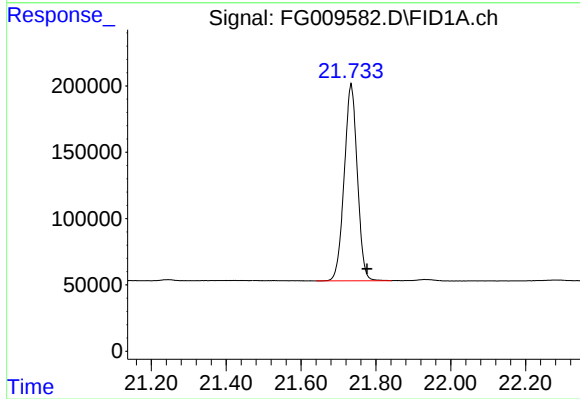
#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: -0.025 min
Response: 4145577
Conc: 43.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min
Delta R.T.: -0.030 min
Response: 3702990
Conc: 43.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: -0.043 min
Response: 3604269
Conc: 41.76 ug/ml