

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041222\
 Data File : FG009592.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2022 23:37
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:48:07 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...	14.634	5749508	44.630 ug/ml
Target Compounds			
1) N-OCTANE	2.228	6993581	47.869 ug/ml
2) N-DECANE	4.326	7080537	47.689 ug/ml
3) N-DODECANE	6.355	7142535	47.392 ug/ml
4) N-TETRADECANE	8.156	7163309	46.764 ug/ml
5) N-HEXADECANE	9.763	7123384	46.160 ug/ml
6) N-OCTADECANE	11.211	7186990	45.679 ug/ml
7) N-EICOSANE	12.527	6835507	45.132 ug/ml
8) N-DOCOSANE	13.731	6607016	44.770 ug/ml
10) N-TETRACOSANE	14.838	6380264	44.507 ug/ml
11) N-HEXACOSANE	15.864	6123732	44.578 ug/ml
12) N-OCTACOSANE	16.818	5923165	45.385 ug/ml
13) N-TRIACONTANE	17.710	5771707	46.742 ug/ml
14) N-DOTRIACONTANE	18.546	5836623	50.282 ug/ml
15) N-TETRATRIACONTANE	19.380	171035	1.609 ug/ml
16) N-HEXATRIACONTANE	20.076	5586031	58.991 ug/ml
17) N-OCTATRIACONTANE	20.869	301569	3.502 ug/ml
18) N-TETRACONTANE	21.738	4904494	56.827 ug/ml

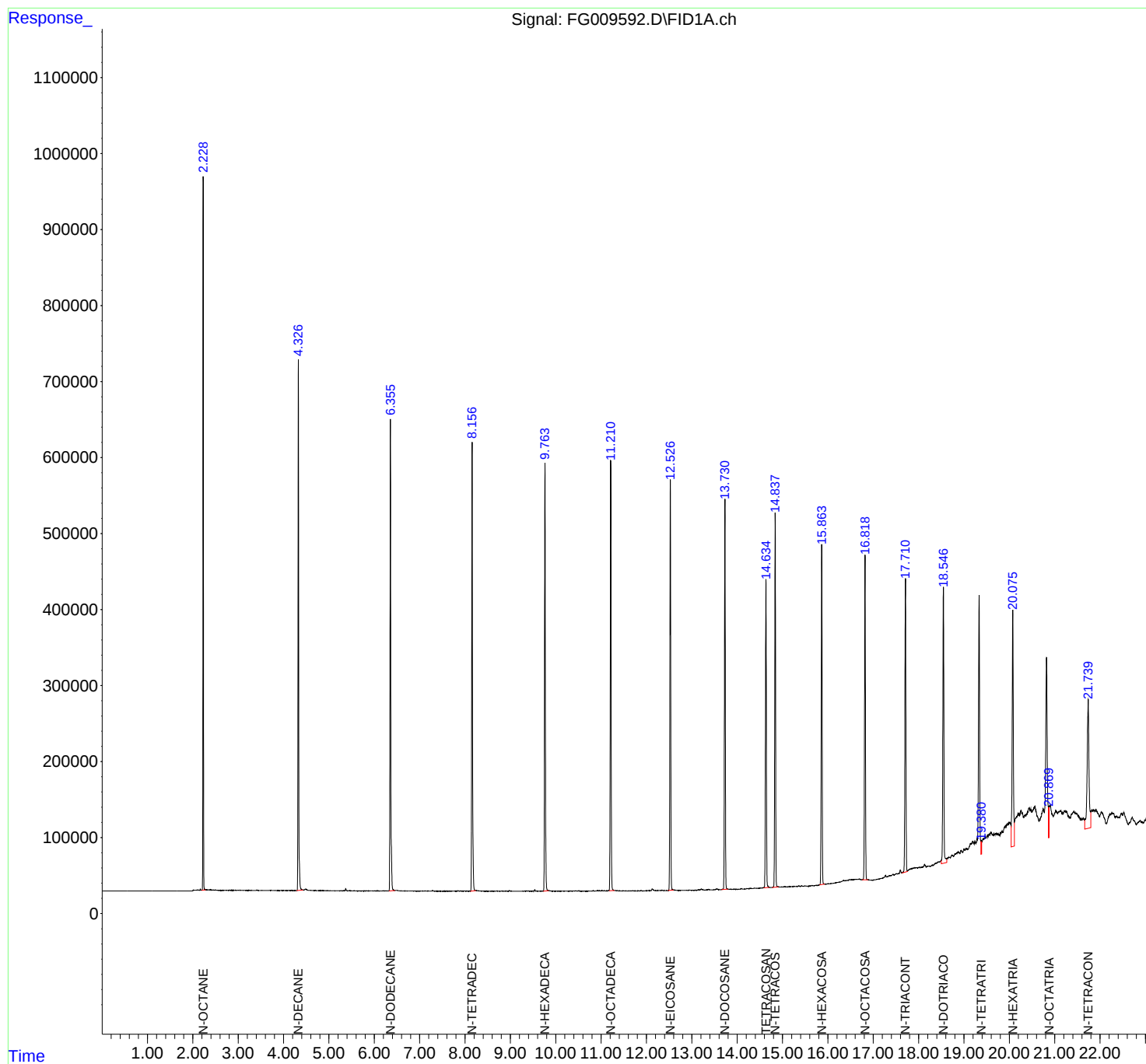
(f)=RT Delta > 1/2 Window

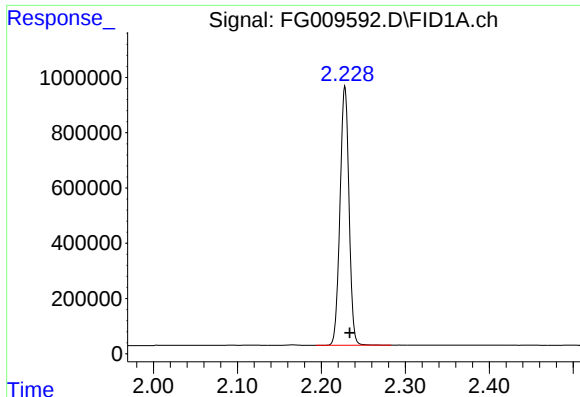
(m)=manual int.

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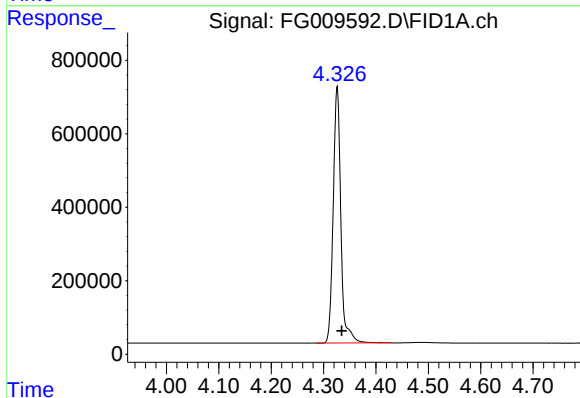
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





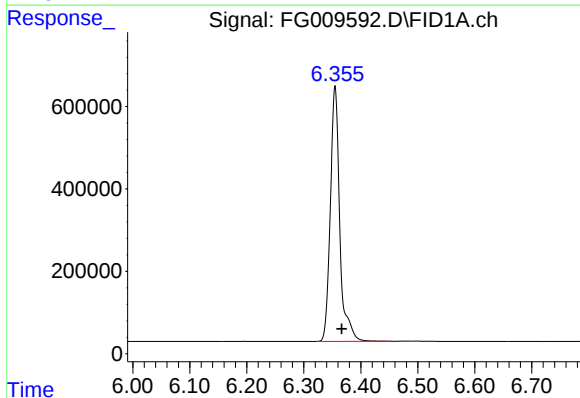
#1 N-OCTANE

R.T.: 2.228 min
Delta R.T.: -0.006 min
Response: 6993581
Conc: 47.87 ug/ml



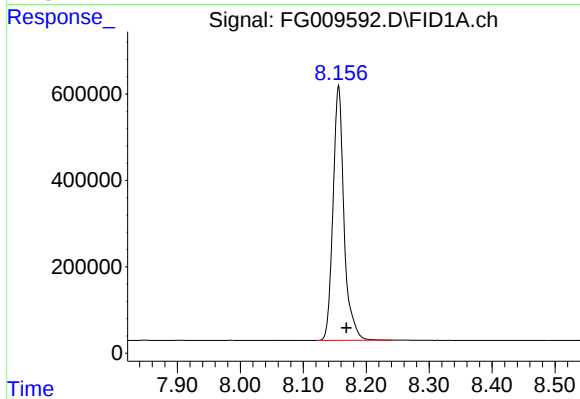
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.009 min
Response: 7080537
Conc: 47.69 ug/ml



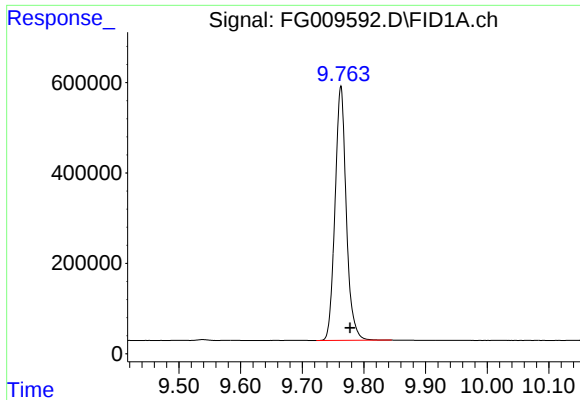
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: -0.012 min
Response: 7142535
Conc: 47.39 ug/ml



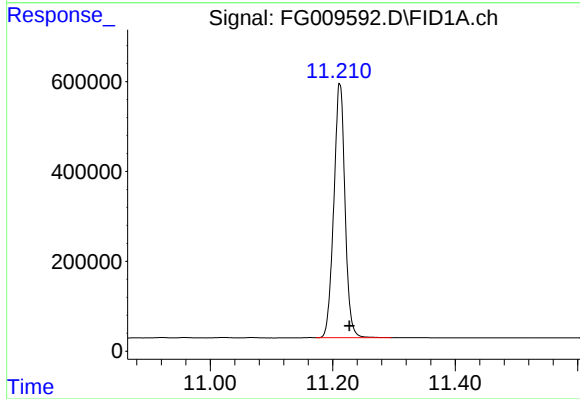
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: -0.013 min
Response: 7163309
Conc: 46.76 ug/ml



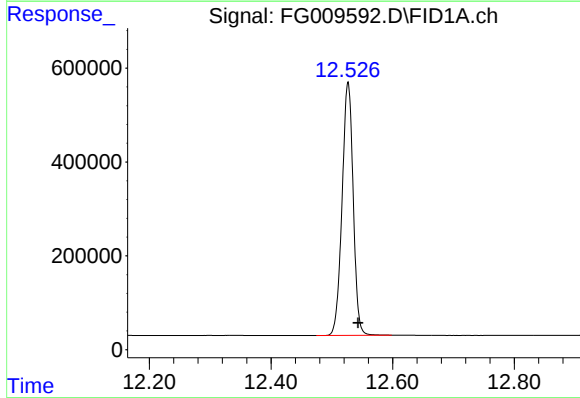
#5 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: -0.015 min
Response: 7123384
Conc: 46.16 ug/ml



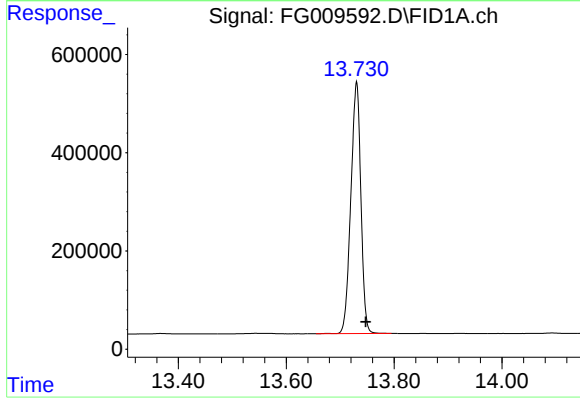
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.016 min
Response: 7186990
Conc: 45.68 ug/ml



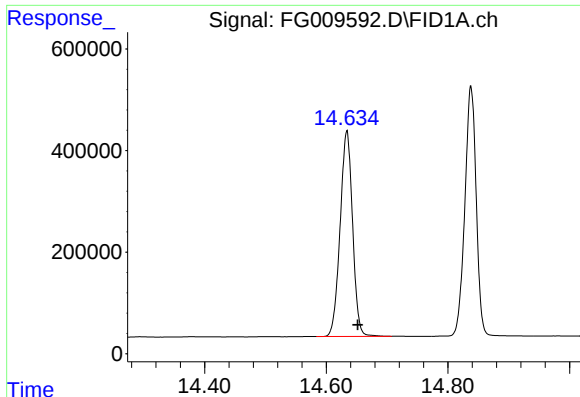
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.016 min
Response: 6835507
Conc: 45.13 ug/ml



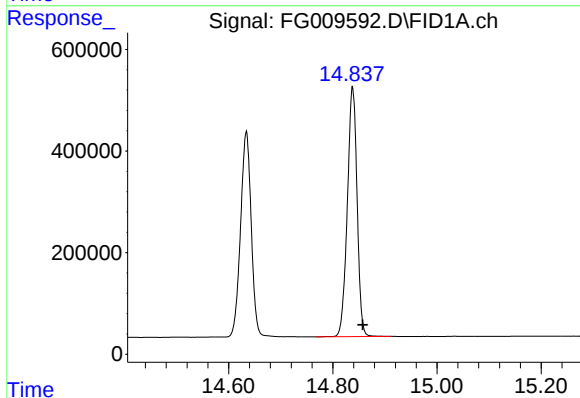
#8 N-DOCOSANE

R.T.: 13.731 min
Delta R.T.: -0.017 min
Response: 6607016
Conc: 44.77 ug/ml



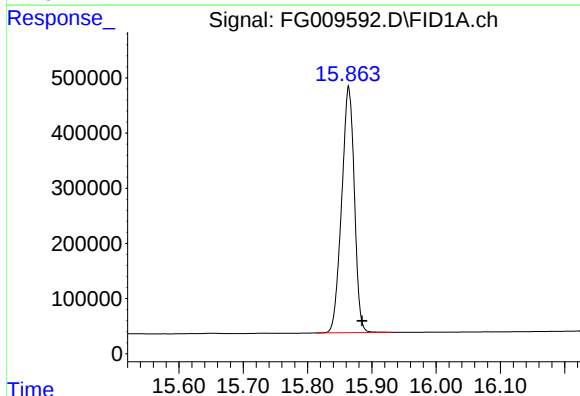
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.018 min
Response: 5749508
Conc: 44.63 ug/ml



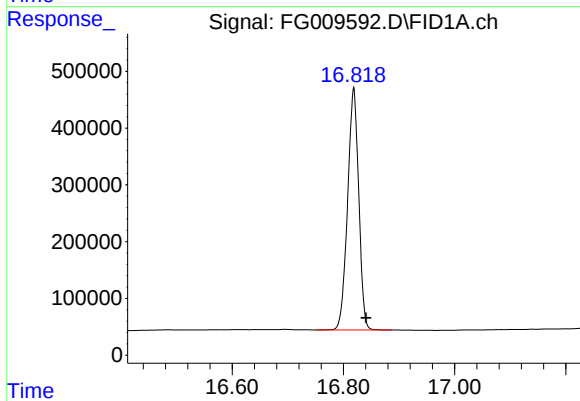
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.020 min
Response: 6380264
Conc: 44.51 ug/ml



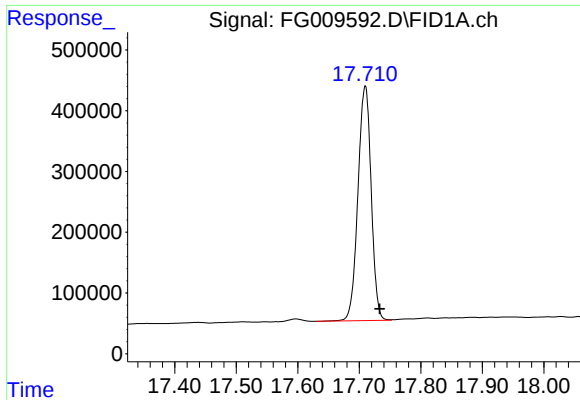
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: -0.021 min
Response: 6123732
Conc: 44.58 ug/ml



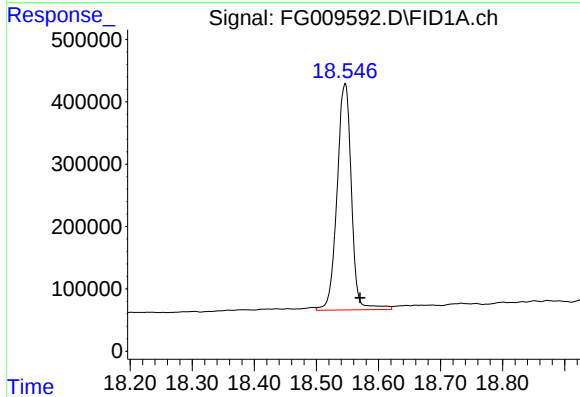
#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.022 min
Response: 5923165
Conc: 45.38 ug/ml



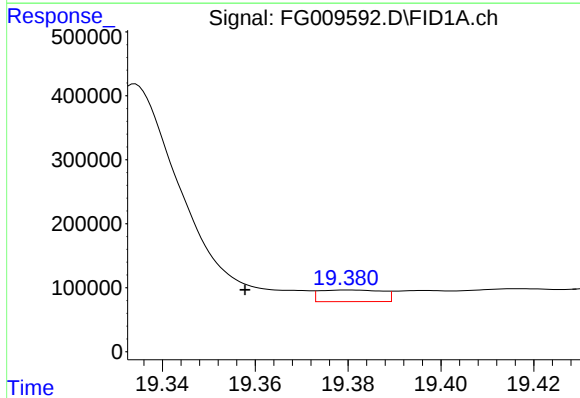
#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: -0.023 min
Response: 5771707
Conc: 46.74 ug/ml



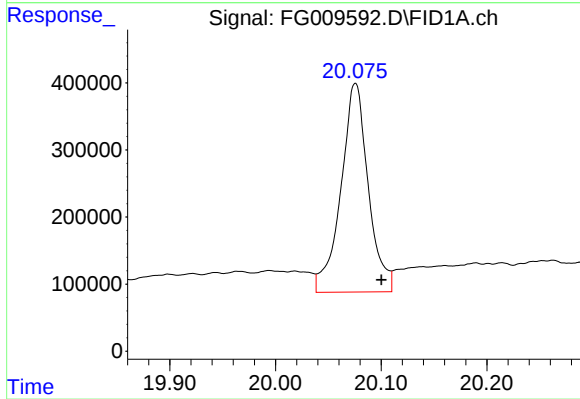
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.024 min
Response: 5836623
Conc: 50.28 ug/ml



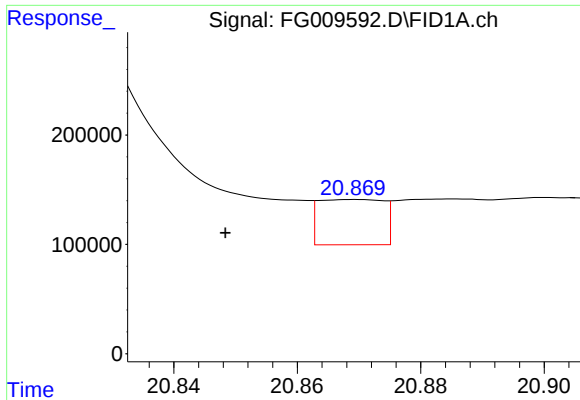
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: 0.022 min
Response: 171035
Conc: 1.61 ug/ml



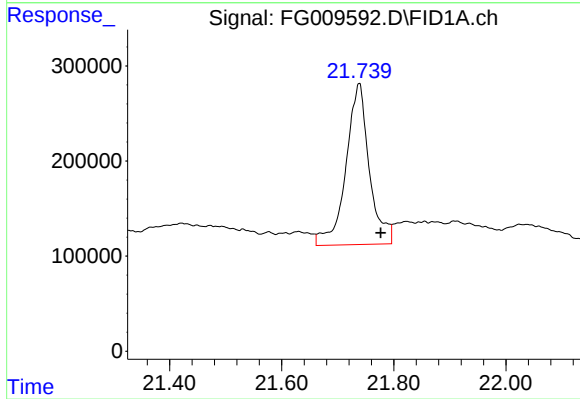
#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: -0.025 min
Response: 5586031
Conc: 58.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.869 min
Delta R.T.: 0.021 min
Response: 301569
Conc: 3.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.738 min
Delta R.T.: -0.038 min
Response: 4904494
Conc: 56.83 ug/ml