

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005730.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 18:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 02:02:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.745	5870505	45.949 ug/ml
Target Compounds			
1) N-OCTANE	2.331	6258398	44.931 ug/ml
2) N-DECANE	4.447	7234898	50.836 ug/ml
3) N-DODECANE	6.476	7456011	50.895 ug/ml
4) N-TETRADECANE	8.278	7412564	50.005 ug/ml
5) N-HEXADECANE	9.884	7383719	49.159 ug/ml
6) N-OCTADECANE	11.330	7195264	48.230 ug/ml
7) N-EICOSANE	12.643	7076597	47.181 ug/ml
8) N-DOCOSANE	13.845	6832748	46.299 ug/ml
10) N-TETRACOSANE	14.950	6659391	45.821 ug/ml
11) N-HEXACOSANE	15.974	6490429	45.219 ug/ml
12) N-OCTACOSANE	16.925	6401157	42.344 ug/ml
13) N-TRIACONTANE	17.814	6401290	42.323 ug/ml
14) N-DOTRIACONTANE	18.648	6317721	47.182 ug/ml
15) N-TETRATRIACONTANE	19.435	6336493	51.296 ug/ml
16) N-HEXATRIACONTANE	20.177	6290690	54.561 ug/ml
17) N-OCTATRIACONTANE	20.931	5600769	53.643 ug/ml
18) N-TETRACONTANE	21.876	5815302	55.919 ug/ml

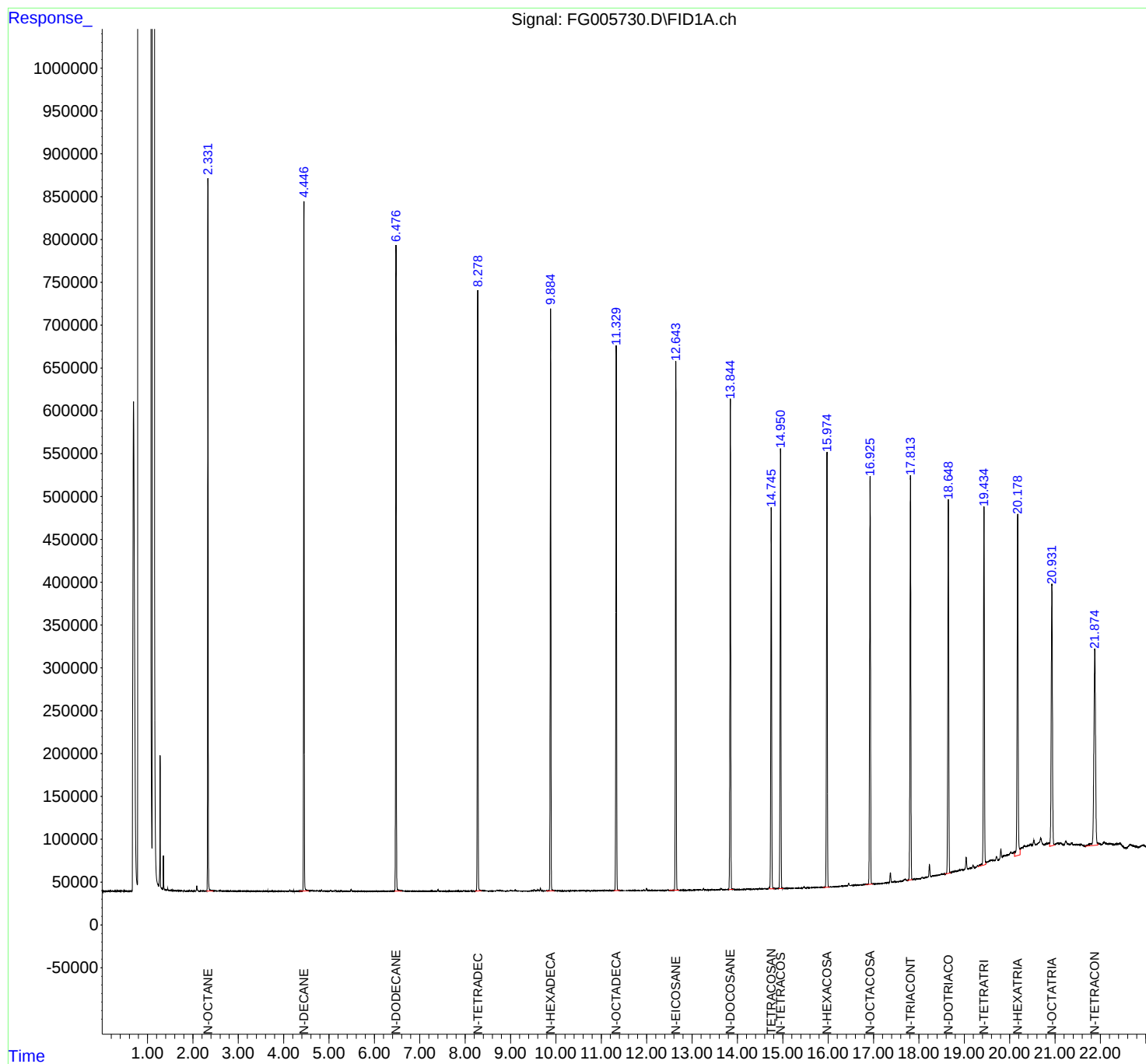
(f)=RT Delta > 1/2 Window

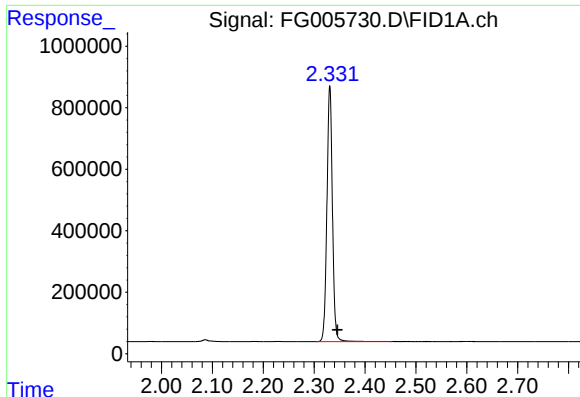
(m)=manual int.

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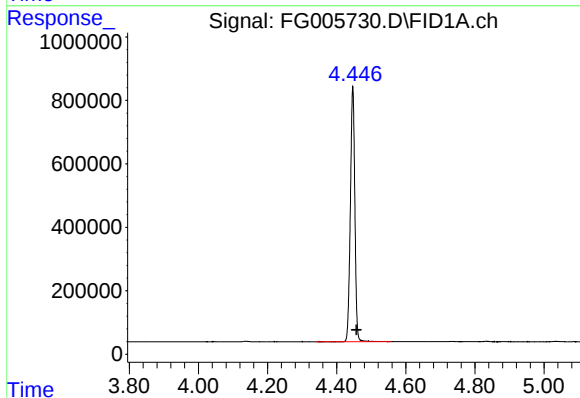
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





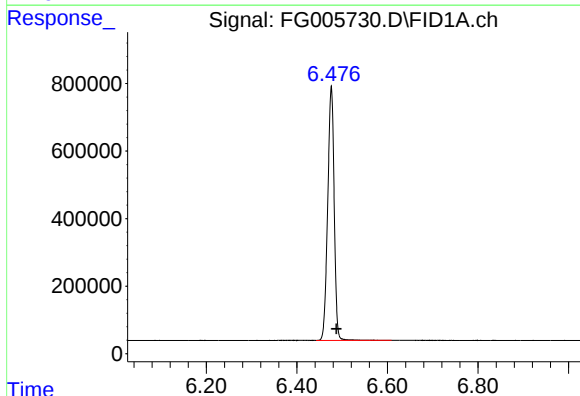
#1 N-OCTANE

R.T.: 2.331 min
Delta R.T.: -0.015 min
Response: 6258398
Conc: 44.93 ug/ml



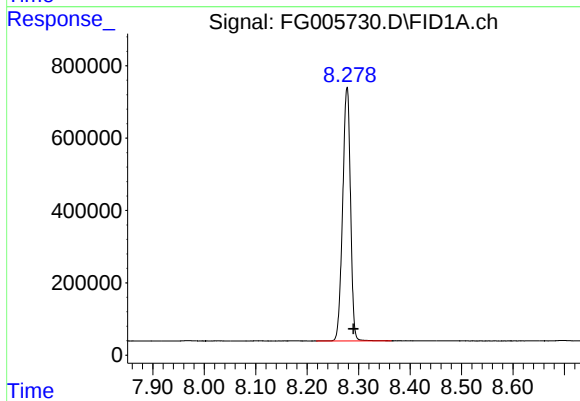
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.011 min
Response: 7234898
Conc: 50.84 ug/ml



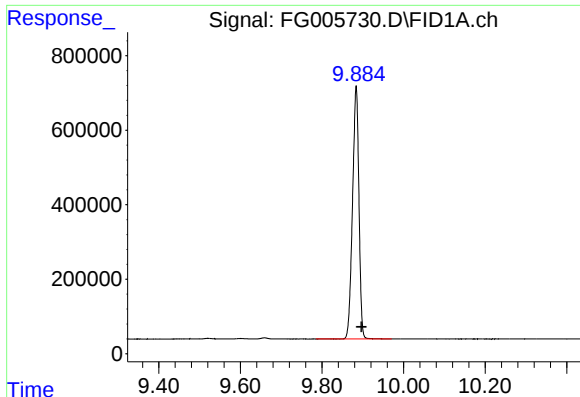
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.011 min
Response: 7456011
Conc: 50.90 ug/ml



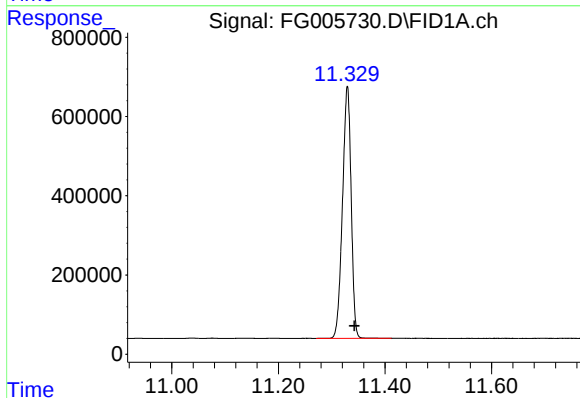
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 7412564
Conc: 50.01 ug/ml



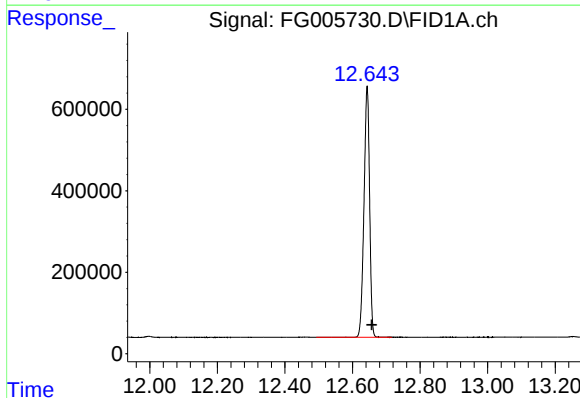
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: -0.012 min
Response: 7383719
Conc: 49.16 ug/ml



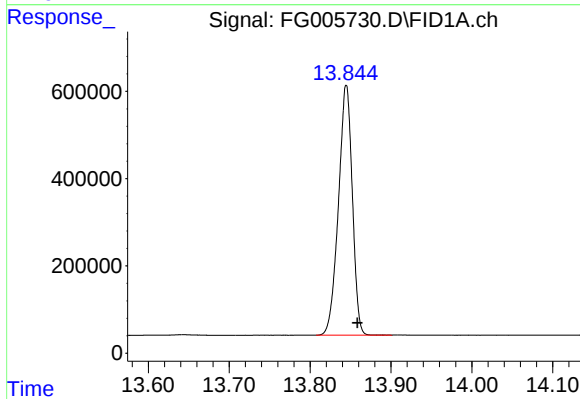
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.013 min
Response: 7195264
Conc: 48.23 ug/ml



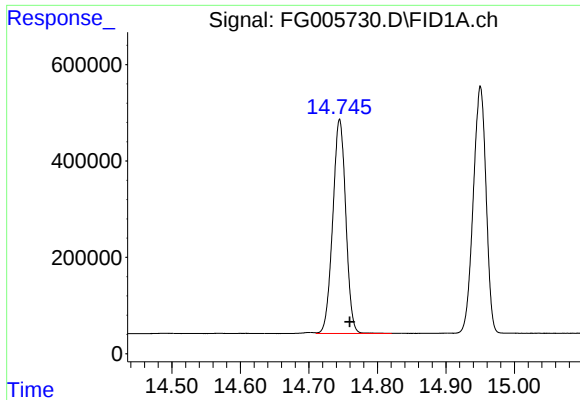
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.013 min
Response: 7076597
Conc: 47.18 ug/ml



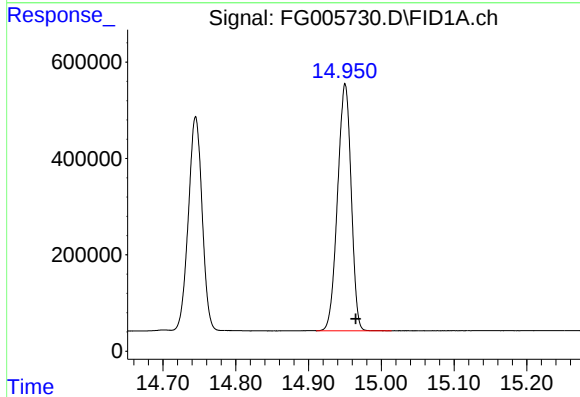
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.013 min
Response: 6832748
Conc: 46.30 ug/ml



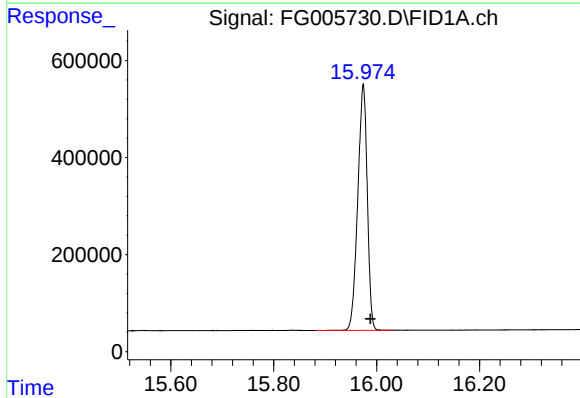
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.015 min
Response: 5870505
Conc: 45.95 ug/ml



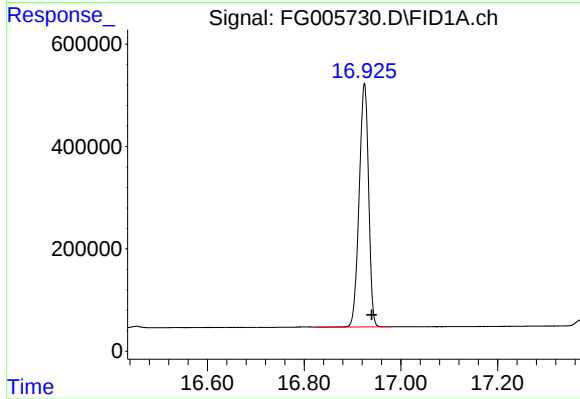
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.015 min
Response: 6659391
Conc: 45.82 ug/ml



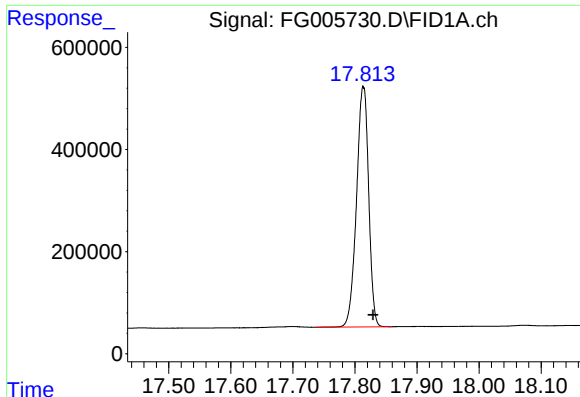
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.014 min
Response: 6490429
Conc: 45.22 ug/ml



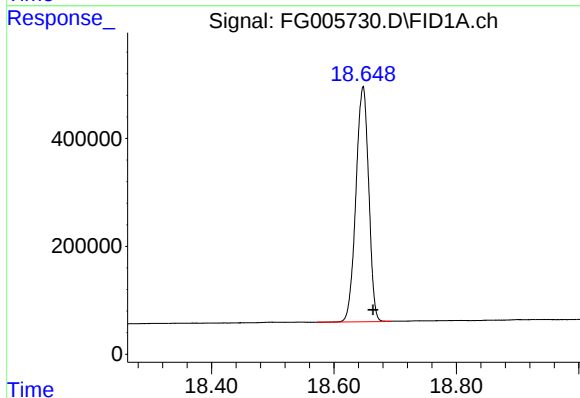
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.015 min
Response: 6401157
Conc: 42.34 ug/ml



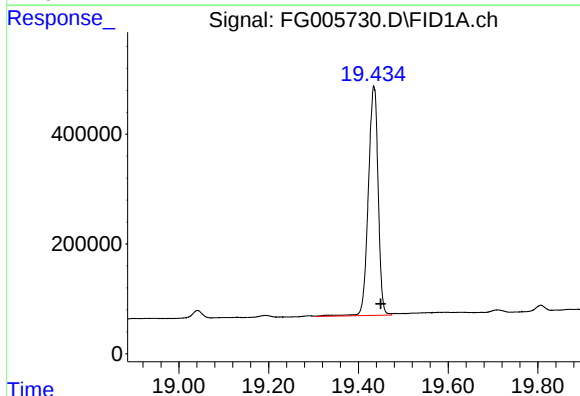
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: -0.015 min
Response: 6401290
Conc: 42.32 ug/ml



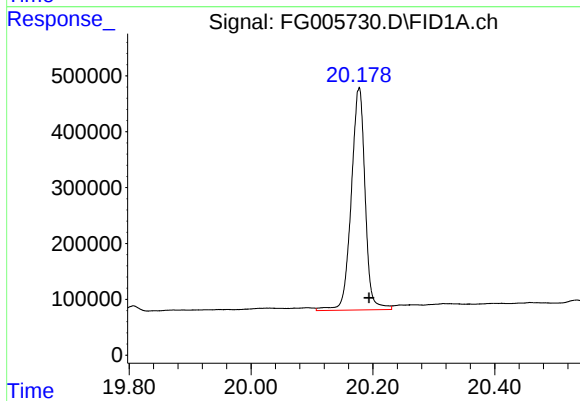
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.016 min
Response: 6317721
Conc: 47.18 ug/ml



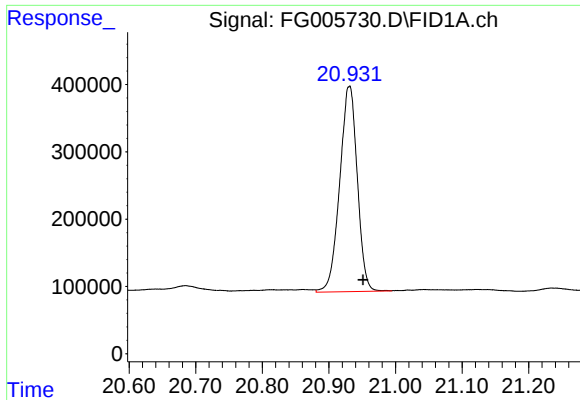
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.015 min
Response: 6336493
Conc: 51.30 ug/ml



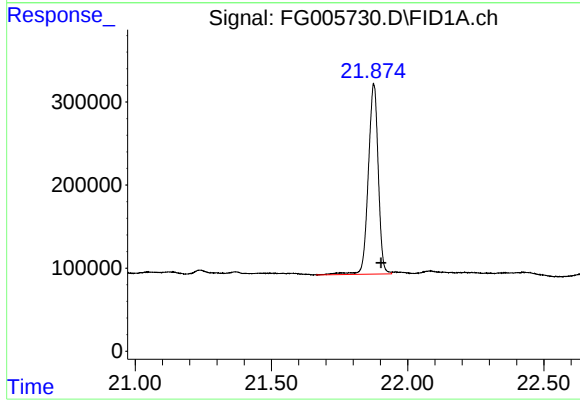
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: -0.016 min
Response: 6290690
Conc: 54.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.020 min
Response: 5600769
Conc: 53.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: -0.026 min
Response: 5815302
Conc: 55.92 ug/ml