

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041619\
 Data File : FF004235.D
 Signal(s) : FID2B.ch
 Acq On : 16 Apr 2019 14:16
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:22:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.539	5919093	45.532 ug/ml
Target Compounds			
1) N-OCTANE	2.199	7407808	52.902 ug/ml
2) N-DECANE	4.285	7488051	55.331 ug/ml
3) N-DODECANE	6.304	7545410	53.781 ug/ml
4) N-TETRADECANE	8.094	7497721	52.731 ug/ml
5) N-HEXADECANE	9.692	7401040	50.005 ug/ml
6) N-OCTADECANE	11.132	7282120	48.355 ug/ml
7) N-EICOSANE	12.442	7066432	47.022 ug/ml
8) N-DOCOSANE	13.640	6883271	45.986 ug/ml
10) N-TETRACOSANE	14.742	6698088	45.473 ug/ml
11) N-HEXACOSANE	15.763	6581366	45.335 ug/ml
12) N-OCTACOSANE	16.713	6523722	45.370 ug/ml
13) N-TRIACONTANE	17.601	6504550	45.545 ug/ml
14) N-DOTRIACONTANE	18.433	6308322	44.687 ug/ml
15) N-TETRATRIACONTANE	19.219	6199618	46.486 ug/ml
16) N-HEXATRIACONTANE	19.959	6002677	47.308 ug/ml
17) N-OCTATRIACONTANE	20.682	5534514	48.619 ug/ml
18) N-TETRACONTANE	21.542	5561740	45.853 ug/ml

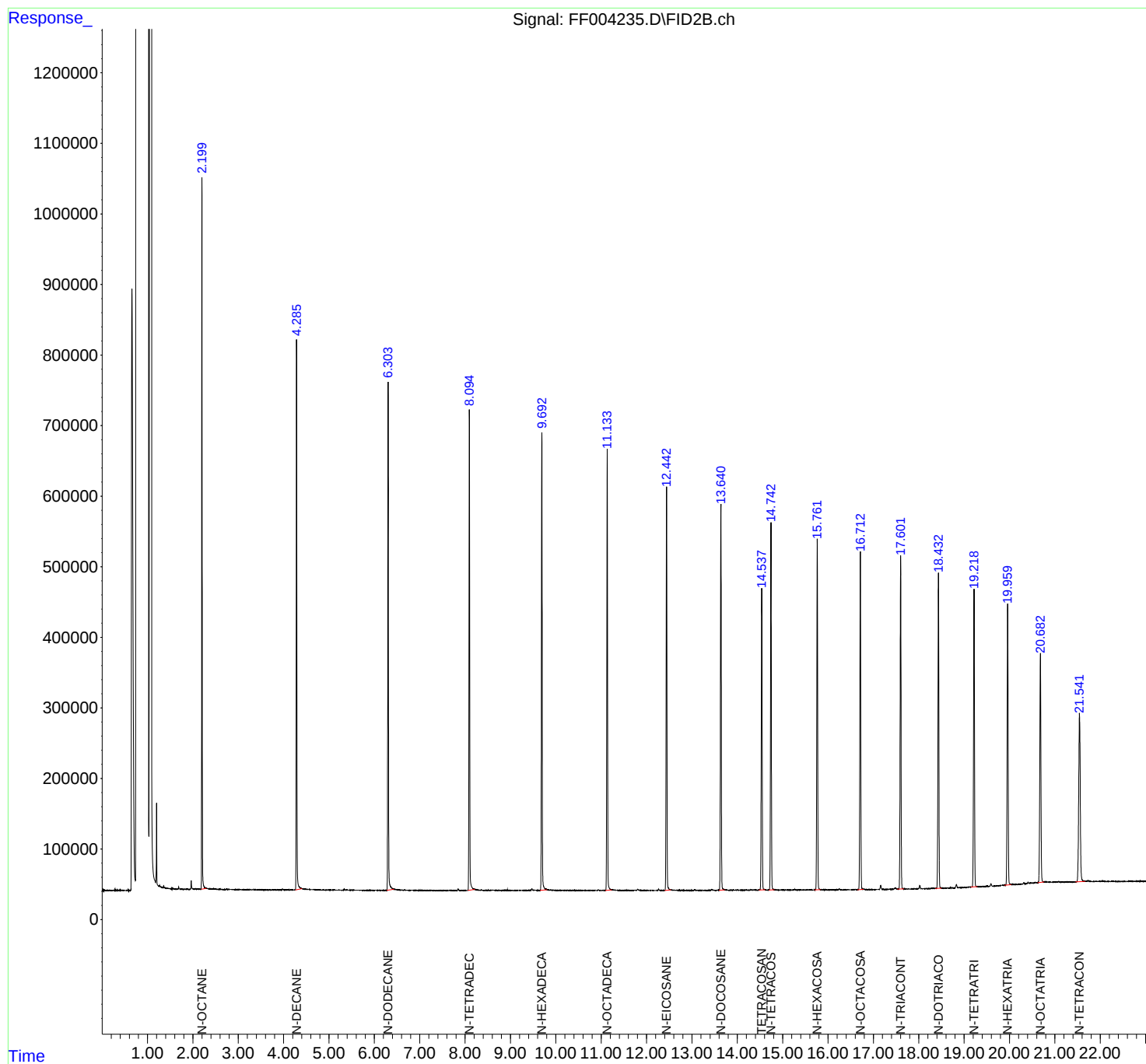
(f)=RT Delta > 1/2 Window

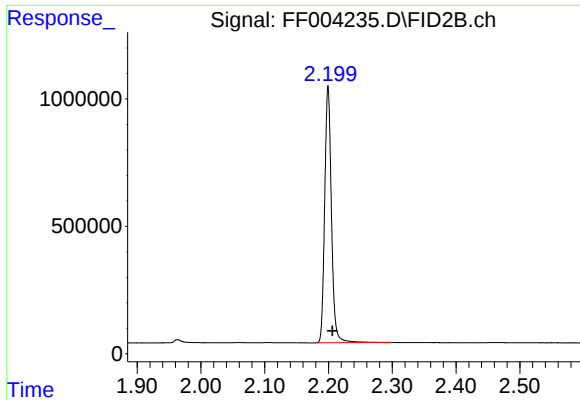
(m)=manual int.

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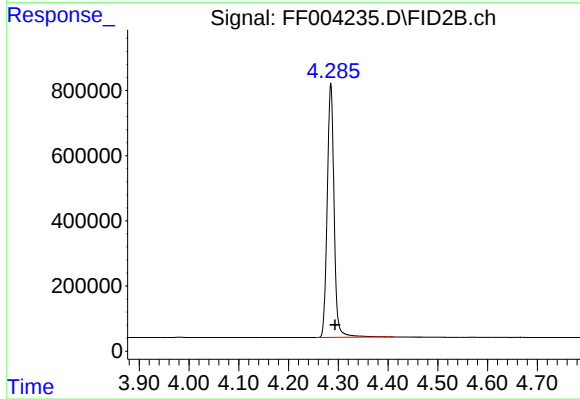
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





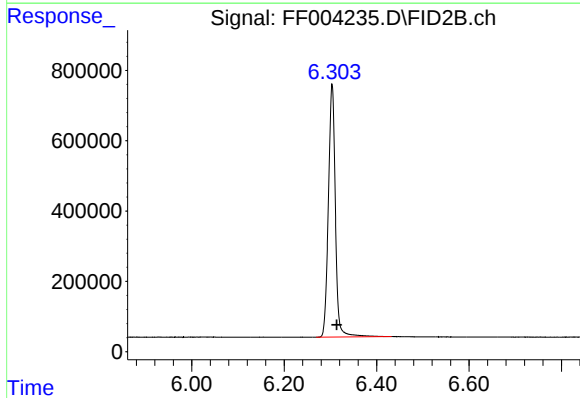
#1 N-OCTANE

R.T.: 2.199 min
Delta R.T.: -0.007 min
Response: 7407808
Conc: 52.90 ug/ml



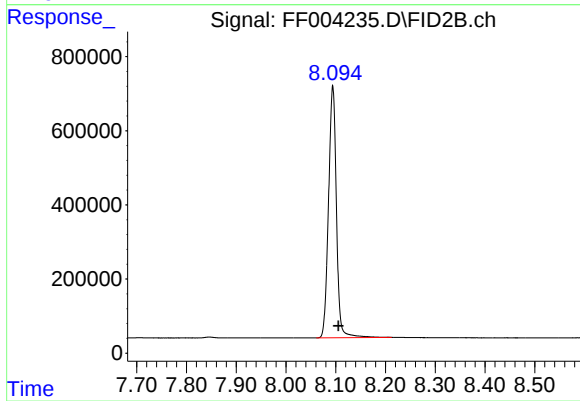
#2 N-DECANE

R.T.: 4.285 min
Delta R.T.: -0.009 min
Response: 7488051
Conc: 55.33 ug/ml



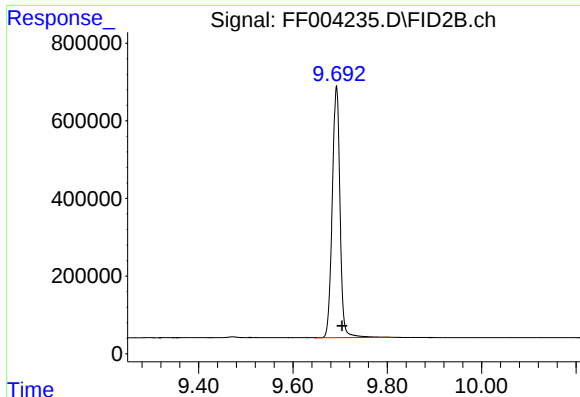
#3 N-DODECANE

R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 7545410
Conc: 53.78 ug/ml



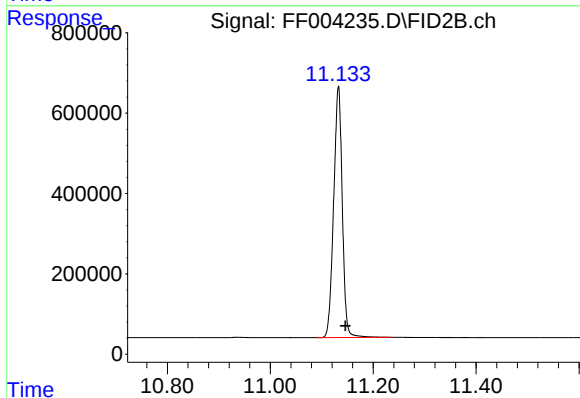
#4 N-TETRADECANE

R.T.: 8.094 min
Delta R.T.: -0.011 min
Response: 7497721
Conc: 52.73 ug/ml



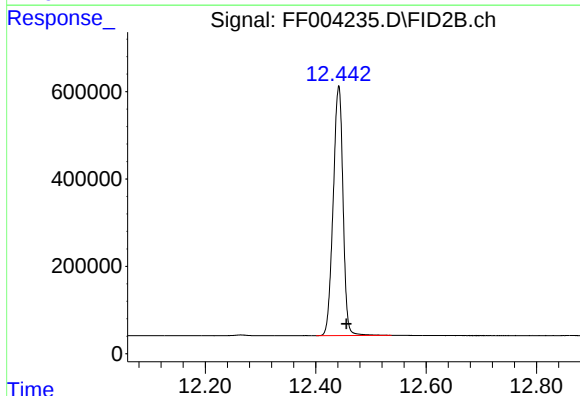
#5 N-HEXADECANE

R.T.: 9.692 min
Delta R.T.: -0.012 min
Response: 7401040
Conc: 50.01 ug/ml



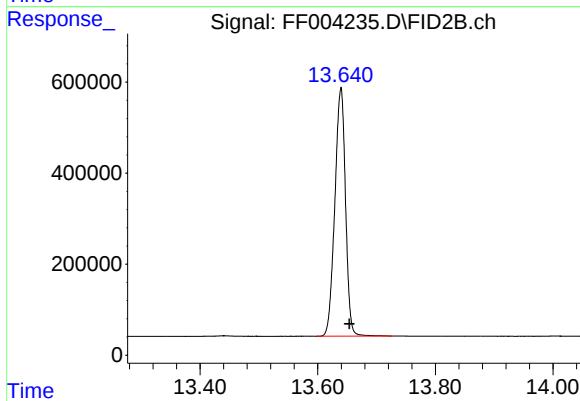
#6 N-OCTADECANE

R.T.: 11.132 min
Delta R.T.: -0.014 min
Response: 7282120
Conc: 48.35 ug/ml



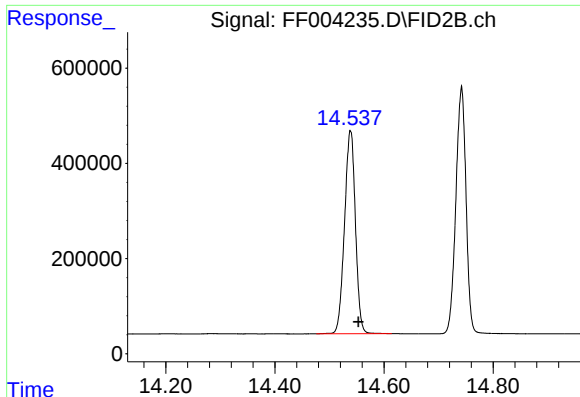
#7 N-EICOSANE

R.T.: 12.442 min
Delta R.T.: -0.014 min
Response: 7066432
Conc: 47.02 ug/ml



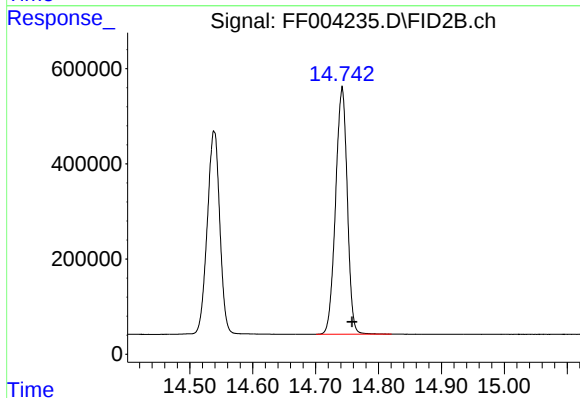
#8 N-DOCOSANE

R.T.: 13.640 min
Delta R.T.: -0.014 min
Response: 6883271
Conc: 45.99 ug/ml



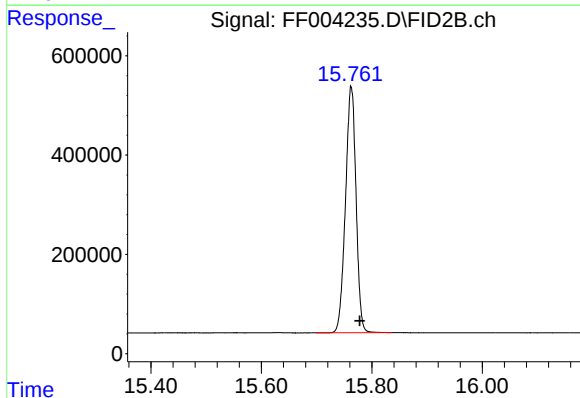
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.539 min
Delta R.T.: -0.015 min
Response: 5919093
Conc: 45.53 ug/ml



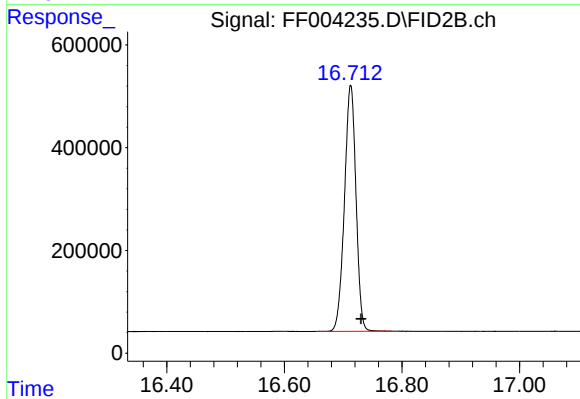
#10 N-TETRACOSANE

R.T.: 14.742 min
Delta R.T.: -0.016 min
Response: 6698088
Conc: 45.47 ug/ml



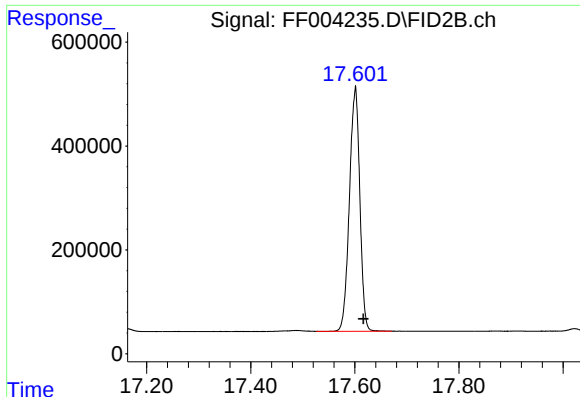
#11 N-HEXACOSANE

R.T.: 15.763 min
Delta R.T.: -0.016 min
Response: 6581366
Conc: 45.34 ug/ml



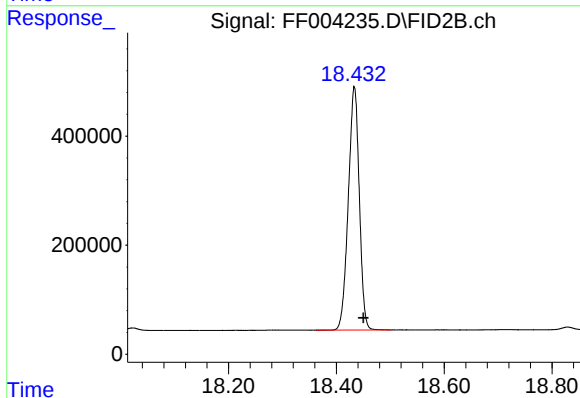
#12 N-OCTACOSANE

R.T.: 16.713 min
Delta R.T.: -0.017 min
Response: 6523722
Conc: 45.37 ug/ml



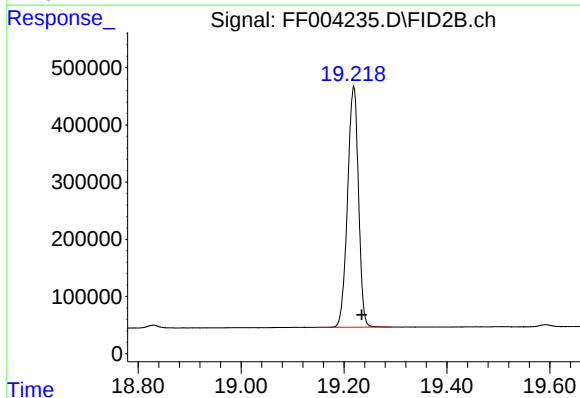
#13 N-TRIACONTANE

R.T.: 17.601 min
Delta R.T.: -0.015 min
Response: 6504550
Conc: 45.54 ug/ml



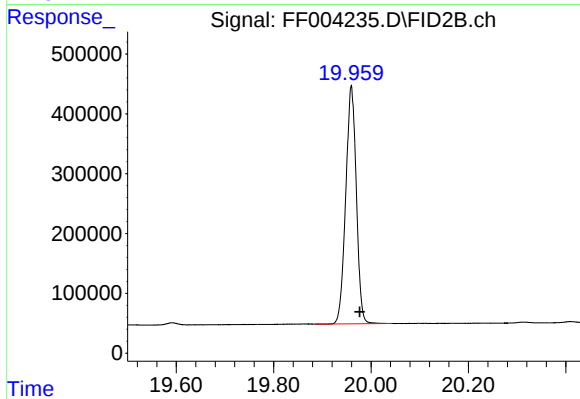
#14 N-DOTRIACONTANE

R.T.: 18.433 min
Delta R.T.: -0.017 min
Response: 6308322
Conc: 44.69 ug/ml



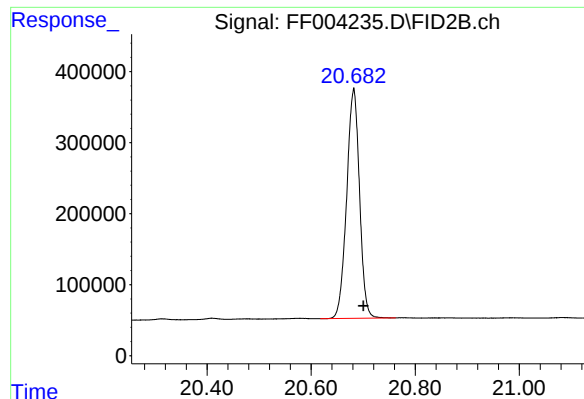
#15 N-TETRATRIACONTANE

R.T.: 19.219 min
Delta R.T.: -0.015 min
Response: 6199618
Conc: 46.49 ug/ml



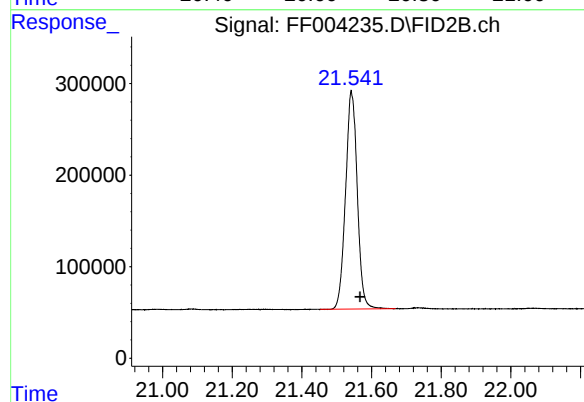
#16 N-HEXATRIACONTANE

R.T.: 19.959 min
Delta R.T.: -0.017 min
Response: 6002677
Conc: 47.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.682 min
Delta R.T.: -0.018 min
Response: 5534514
Conc: 48.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.542 min
Delta R.T.: -0.026 min
Response: 5561740
Conc: 45.85 ug/ml