

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041919\
 Data File : FF004265.D
 Signal(s) : FID2B.ch
 Acq On : 19 Apr 2019 10:34
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 23:17:44 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...	14.531	6178884	47.530 ug/ml
Target Compounds			
1) N-OCTANE	2.189	1665436	11.894 ug/ml
2) N-DECANE	4.275	7569780	55.935 ug/ml
3) N-DODECANE	6.294	7695037	54.848 ug/ml
4) N-TETRADECANE	8.086	7678775	54.004 ug/ml
5) N-HEXADECANE	9.684	7621237	51.493 ug/ml
6) N-OCTADECANE	11.125	7528545	49.991 ug/ml
7) N-EICOSANE	12.434	7314941	48.676 ug/ml
8) N-DOCOSANE	13.632	7136604	47.679 ug/ml
10) N-TETRACOSANE	14.735	6951817	47.195 ug/ml
11) N-HEXACOSANE	15.755	6826071	47.021 ug/ml
12) N-OCTACOSANE	16.706	6787696	47.206 ug/ml
13) N-TRIACONTANE	17.595	6812179	47.699 ug/ml
14) N-DOTRIACONTANE	18.429	6618458	46.884 ug/ml
15) N-TETRATRIACONTANE	19.214	6466939	48.491 ug/ml
16) N-HEXATRIACONTANE	19.958	6250205	49.259 ug/ml
17) N-OCTATRIACONTANE	20.680	5700164	50.075 ug/ml
18) N-TETRACONTANE	21.543	5761773	47.502 ug/ml

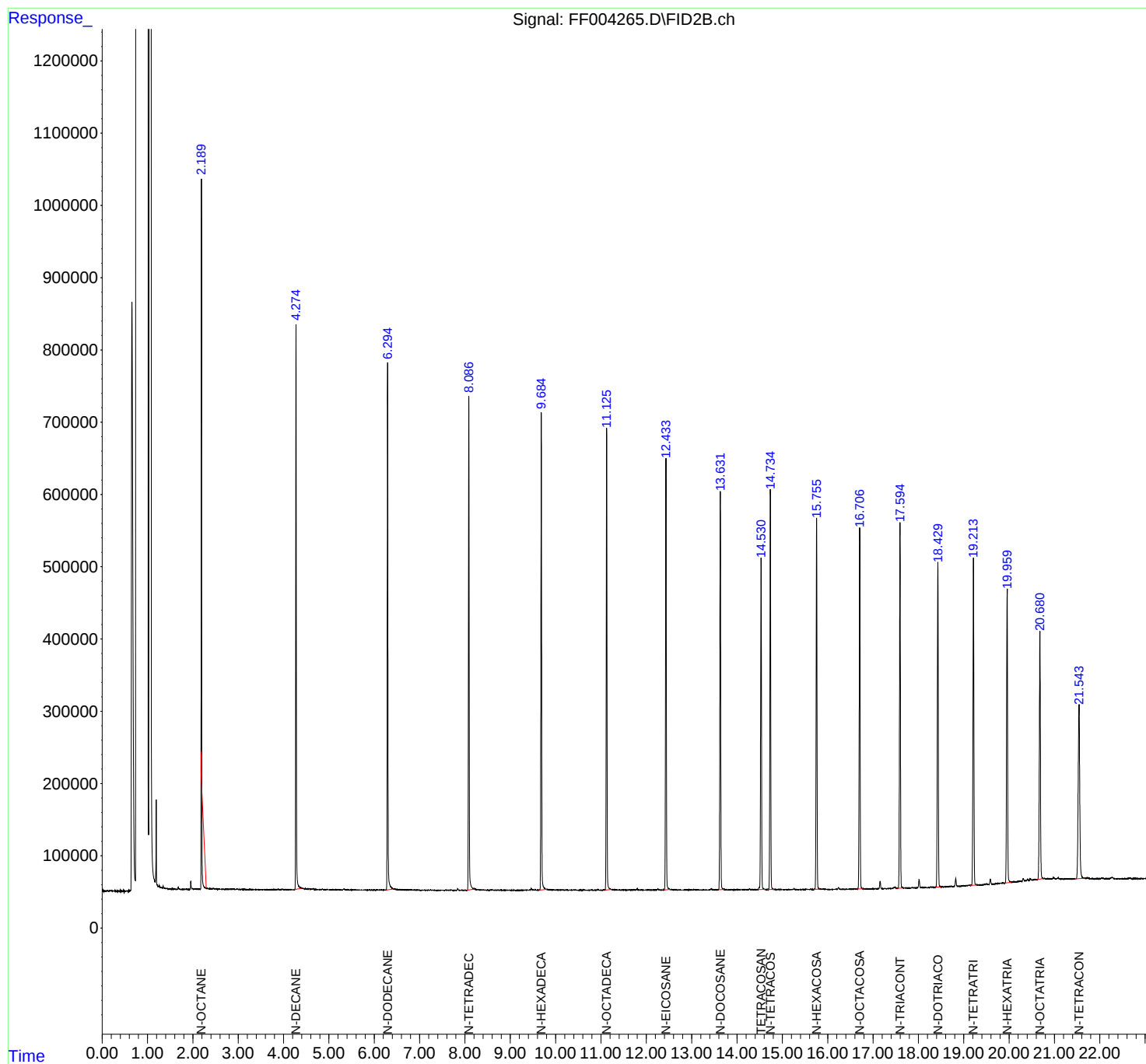
(f)=RT Delta > 1/2 Window

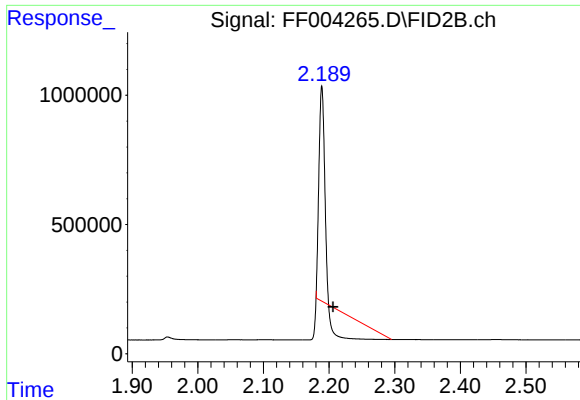
(m)=manual int.

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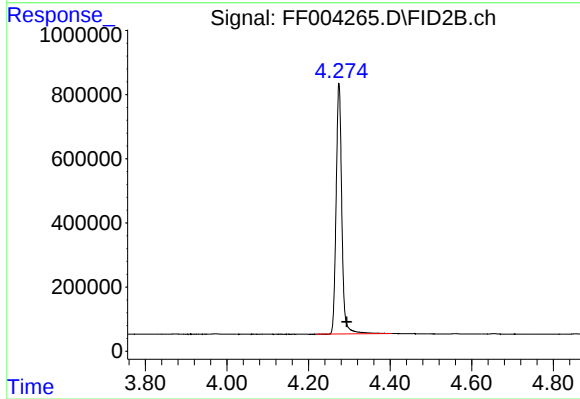
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





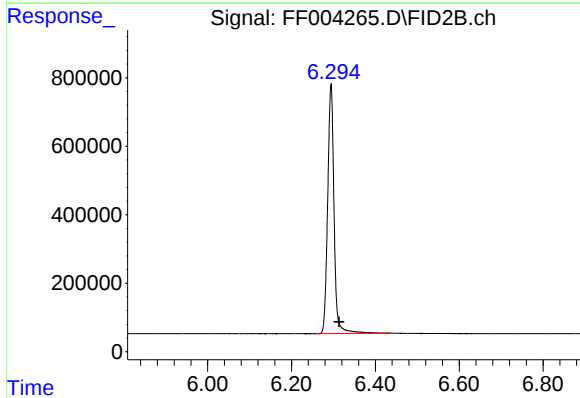
#1 N-OCTANE

R.T.: 2.189 min
Delta R.T.: -0.017 min
Response: 1665436
Conc: 11.89 ug/ml



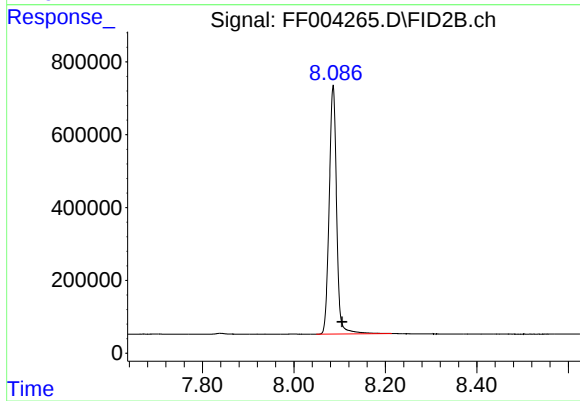
#2 N-DECANE

R.T.: 4.275 min
Delta R.T.: -0.019 min
Response: 7569780
Conc: 55.93 ug/ml



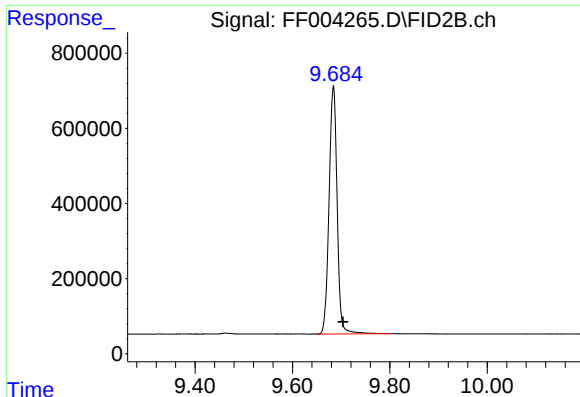
#3 N-DODECANE

R.T.: 6.294 min
Delta R.T.: -0.019 min
Response: 7695037
Conc: 54.85 ug/ml



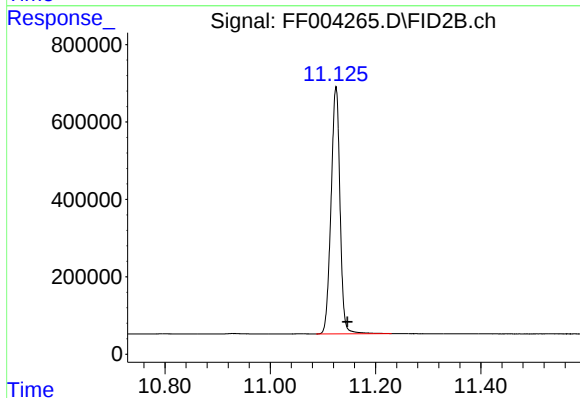
#4 N-TETRADECANE

R.T.: 8.086 min
Delta R.T.: -0.020 min
Response: 7678775
Conc: 54.00 ug/ml



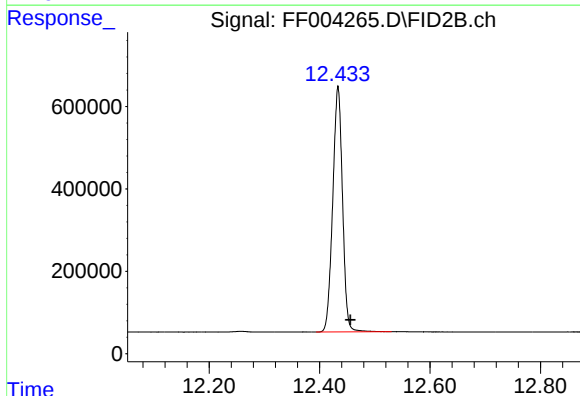
#5 N-HEXADECANE

R.T.: 9.684 min
Delta R.T.: -0.020 min
Response: 7621237
Conc: 51.49 ug/ml



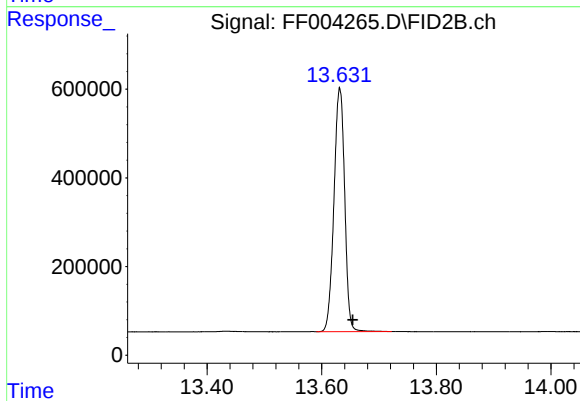
#6 N-OCTADECANE

R.T.: 11.125 min
Delta R.T.: -0.021 min
Response: 7528545
Conc: 49.99 ug/ml



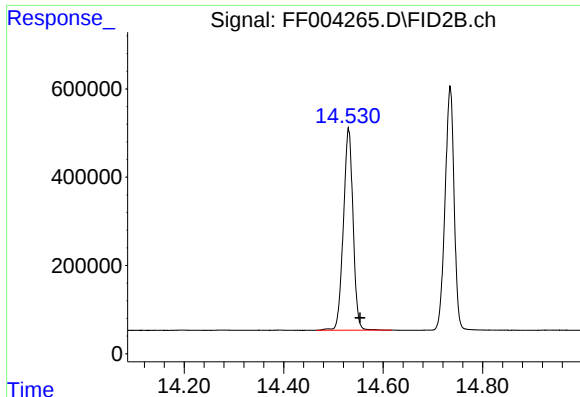
#7 N-EICOSANE

R.T.: 12.434 min
Delta R.T.: -0.022 min
Response: 7314941
Conc: 48.68 ug/ml



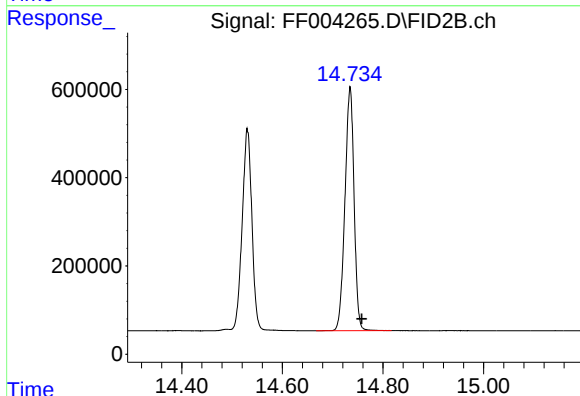
#8 N-DOCOSANE

R.T.: 13.632 min
Delta R.T.: -0.022 min
Response: 7136604
Conc: 47.68 ug/ml



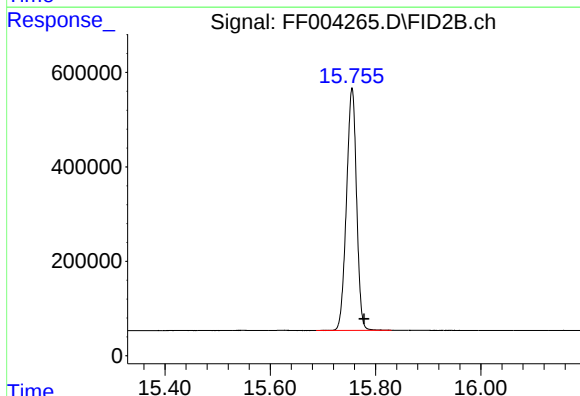
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.531 min
Delta R.T.: -0.023 min
Response: 6178884
Conc: 47.53 ug/ml



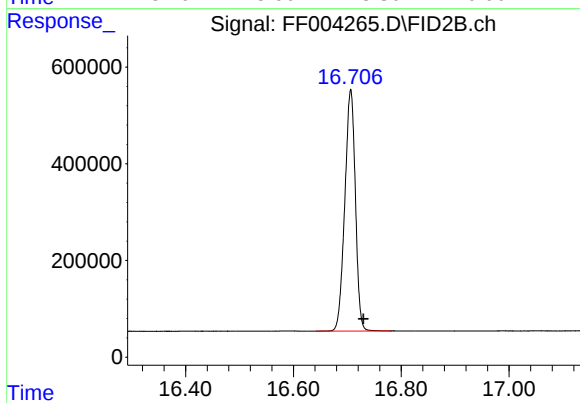
#10 N-TETRACOSANE

R.T.: 14.735 min
Delta R.T.: -0.023 min
Response: 6951817
Conc: 47.20 ug/ml



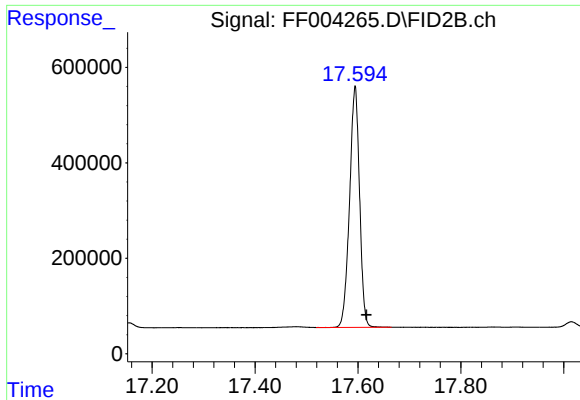
#11 N-HEXACOSANE

R.T.: 15.755 min
Delta R.T.: -0.023 min
Response: 6826071
Conc: 47.02 ug/ml



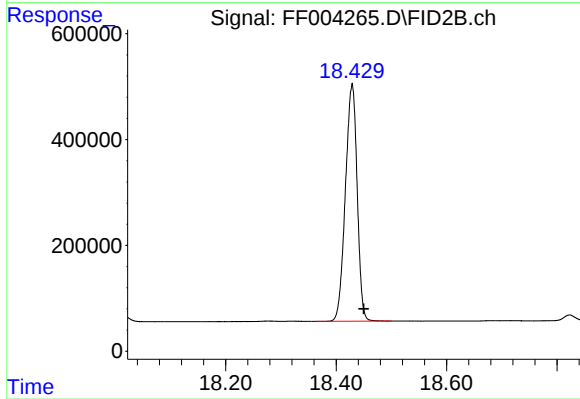
#12 N-OCTACOSANE

R.T.: 16.706 min
Delta R.T.: -0.024 min
Response: 6787696
Conc: 47.21 ug/ml



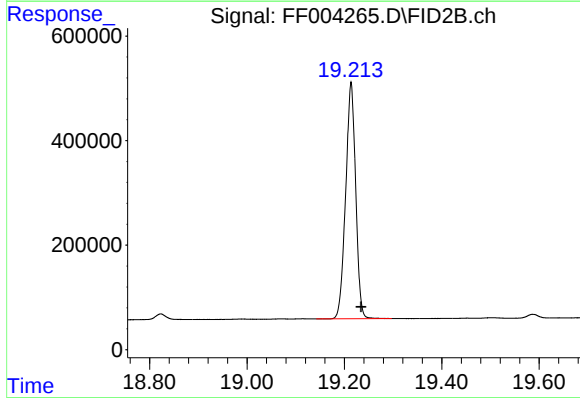
#13 N-TRIACONTANE

R.T.: 17.595 min
Delta R.T.: -0.022 min
Response: 6812179
Conc: 47.70 ug/ml



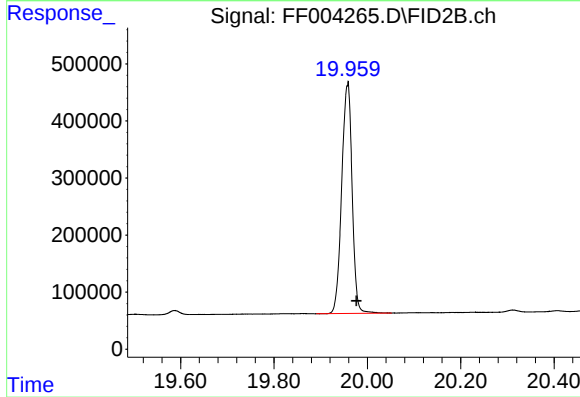
#14 N-DOTRIACONTANE

R.T.: 18.429 min
Delta R.T.: -0.021 min
Response: 6618458
Conc: 46.88 ug/ml



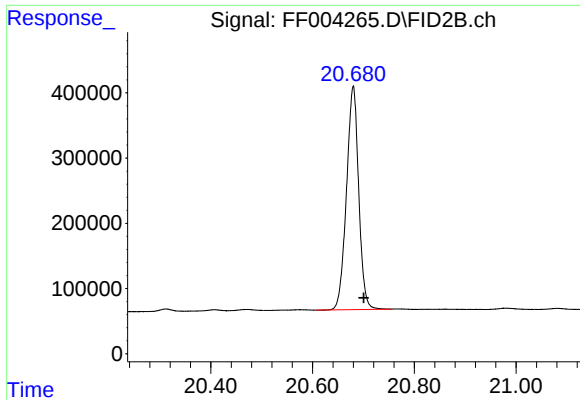
#15 N-TETRATRIACONTANE

R.T.: 19.214 min
Delta R.T.: -0.021 min
Response: 6466939
Conc: 48.49 ug/ml



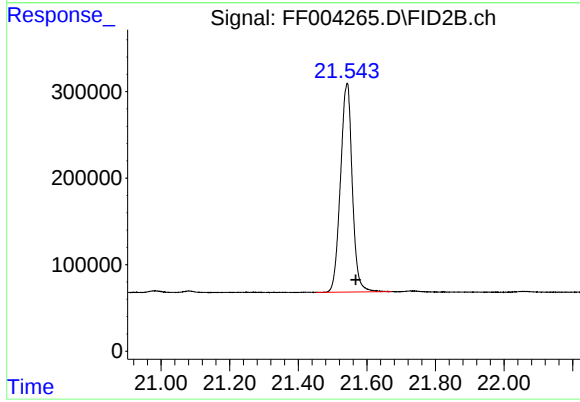
#16 N-HEXATRIACONTANE

R.T.: 19.958 min
Delta R.T.: -0.018 min
Response: 6250205
Conc: 49.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.680 min
Delta R.T.: -0.020 min
Response: 5700164
Conc: 50.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.543 min
Delta R.T.: -0.024 min
Response: 5761773
Conc: 47.50 ug/ml