

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010421\
 Data File : FF008043.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jan 2021 19:26
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 11:44:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 11:37:03 2021
 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...	14.682	12137766	99.711 ug/ml
Target Compounds			
1) N-OCTANE	2.297	12320666	101.665 ug/ml
2) N-DECANE	4.405	12781452	101.886 ug/ml
3) N-DODECANE	6.429	13195357	101.257 ug/ml
4) N-TETRADECANE	8.225	13599300	100.546 ug/ml
5) N-HEXADECANE	9.827	13767920	99.995 ug/ml
6) N-OCTADECANE	11.271	14124165	99.727 ug/ml
7) N-EICOSANE	12.582	14168484	99.697 ug/ml
8) N-DOCOSANE	13.782	13955444	99.674 ug/ml
10) N-TETRACOSANE	14.888	13964059	99.650 ug/ml
11) N-HEXACOSANE	15.910	13680834	99.548 ug/ml
12) N-OCTACOSANE	16.862	13339098	99.542 ug/ml
13) N-TRIACONTANE	17.751	12670039	98.923 ug/ml
14) N-DOTRIACONTANE	18.584	11271825	98.634 ug/ml
15) N-TETRATRIACONTANE	19.367	9150863	99.094 ug/ml
16) N-HEXATRIACONTANE	20.108	7012246	100.049 ug/ml
17) N-OCTATRIACONTANE	20.851	5786743	99.556 ug/ml
18) N-TETRACONTANE	21.769	5488580	97.799 ug/ml

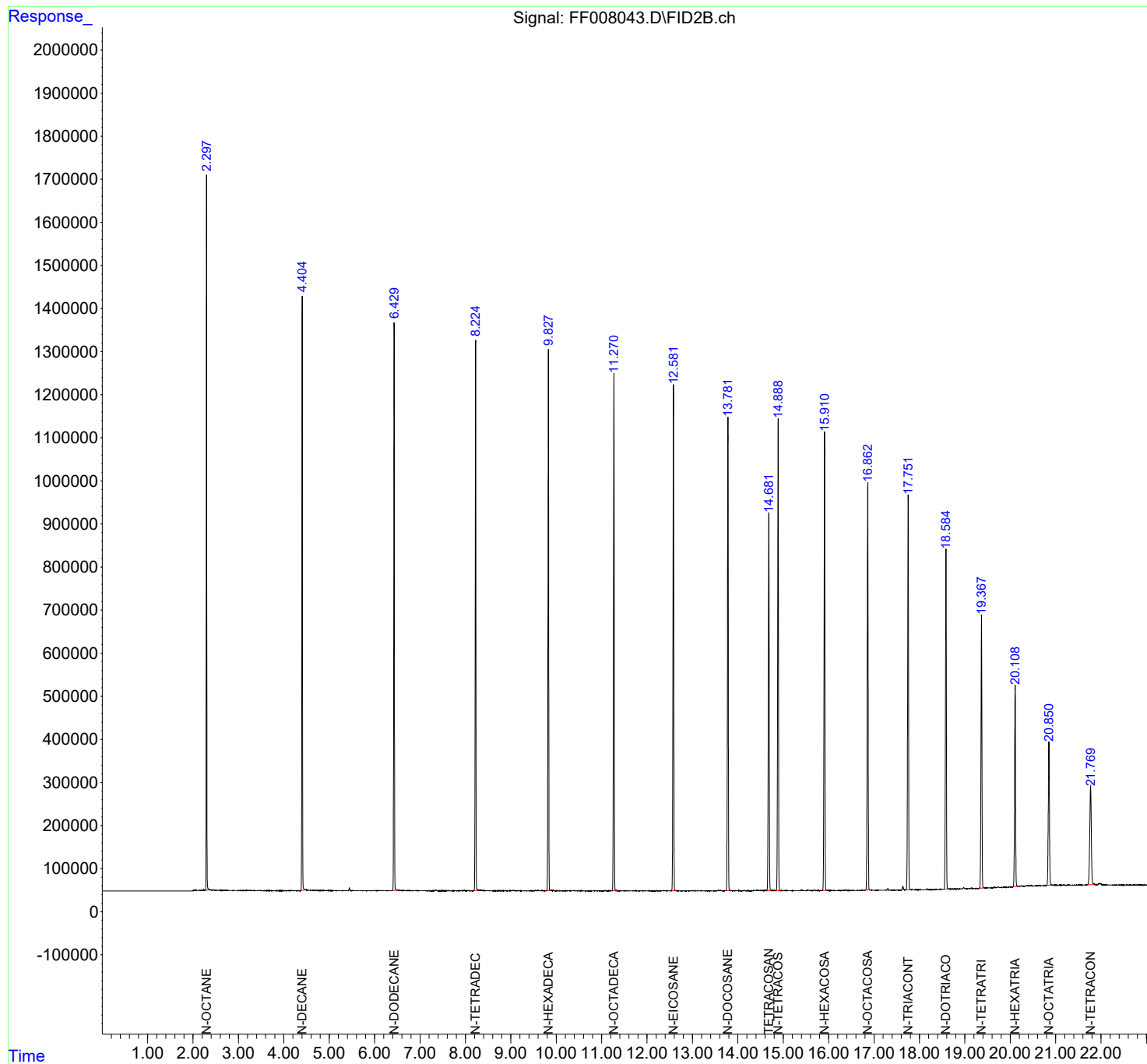
(f)=RT Delta > 1/2 Window

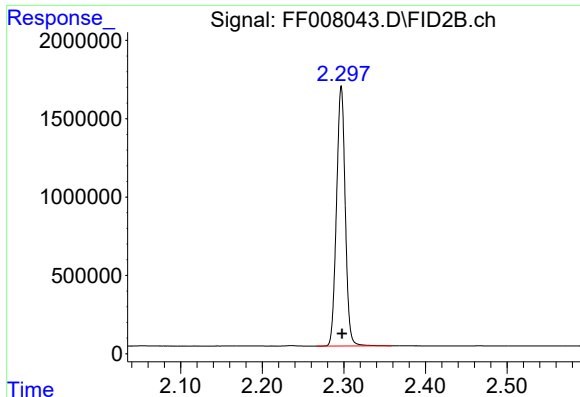
(m)=manual int.

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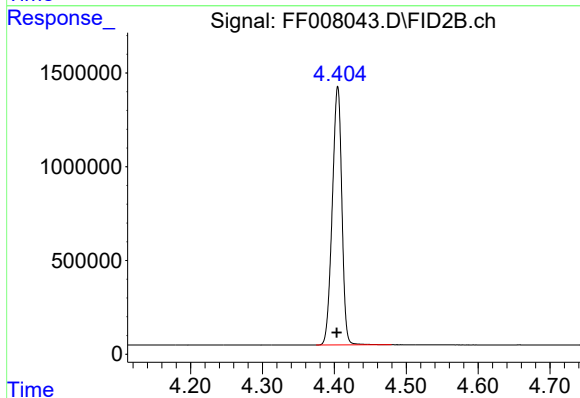
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





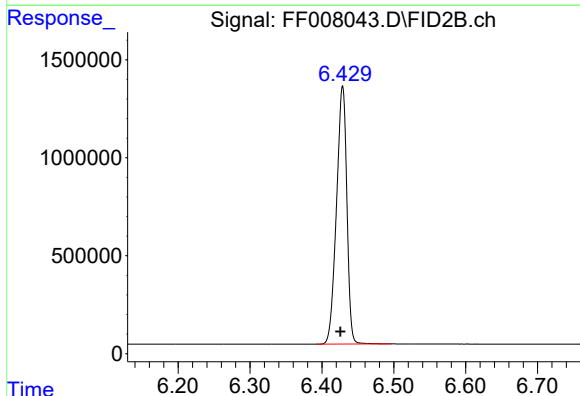
#1 N-OCTANE

R.T.: 2.297 min
Delta R.T.: -0.001 min
Response: 12320666
Conc: 101.67 ug/ml



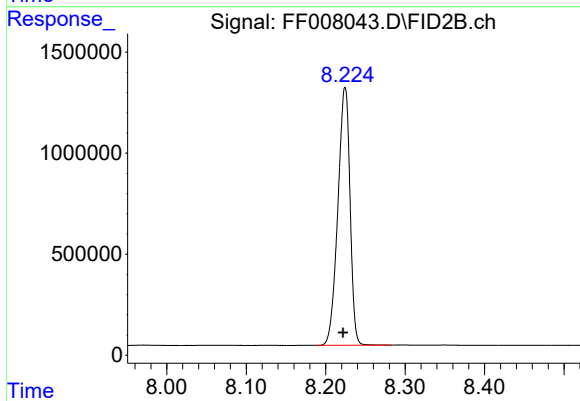
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: 0.002 min
Response: 12781452
Conc: 101.89 ug/ml



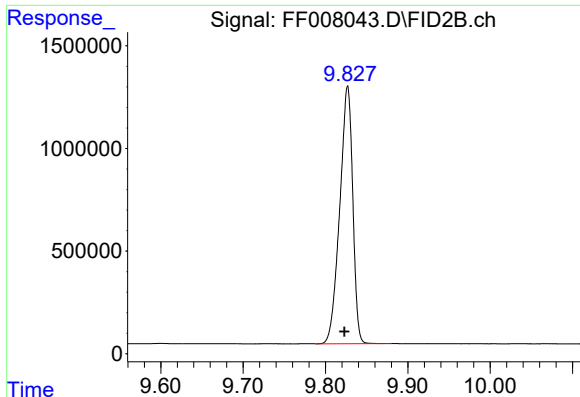
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 13195357
Conc: 101.26 ug/ml



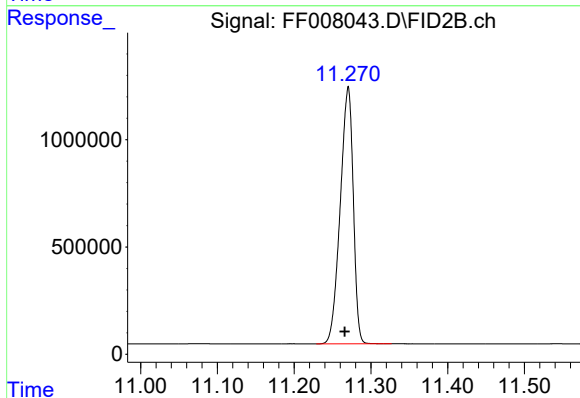
#4 N-TETRADECANE

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 13599300
Conc: 100.55 ug/ml



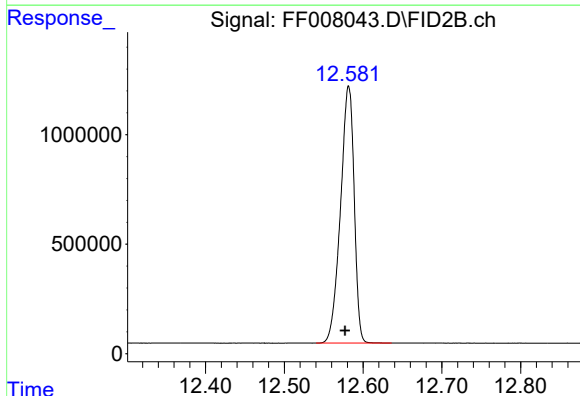
#5 N-HEXADECANE

R.T.: 9.827 min
Delta R.T.: 0.004 min
Response: 13767920
Conc: 100.00 ug/ml



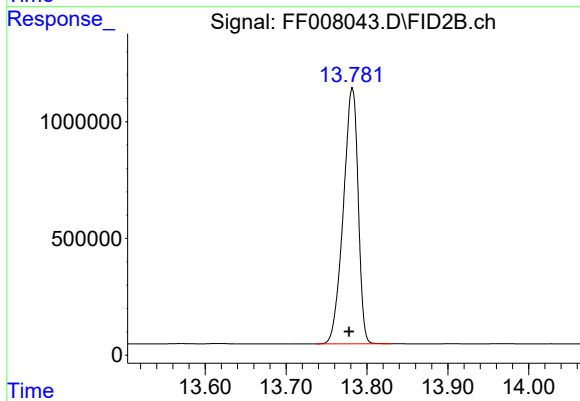
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: 0.005 min
Response: 14124165
Conc: 99.73 ug/ml



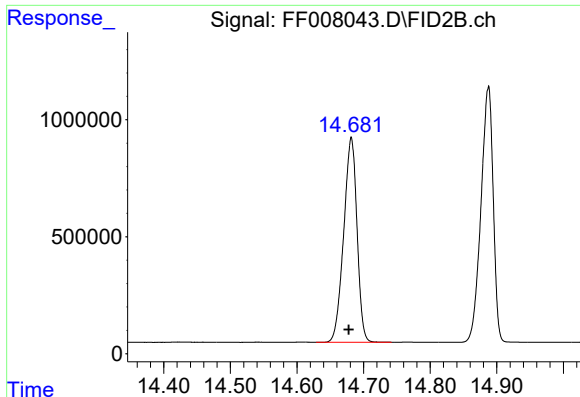
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: 0.004 min
Response: 14168484
Conc: 99.70 ug/ml



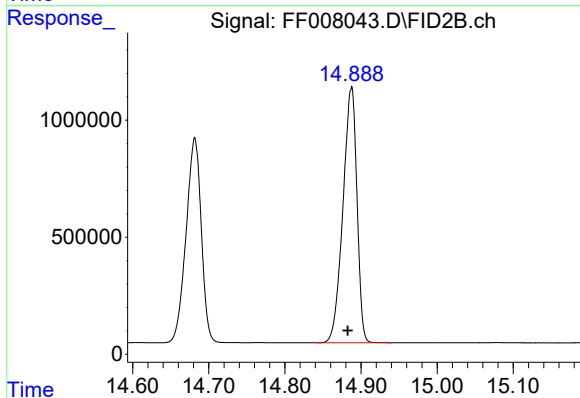
#8 N-DOCOSANE

R.T.: 13.782 min
Delta R.T.: 0.004 min
Response: 13955444
Conc: 99.67 ug/ml



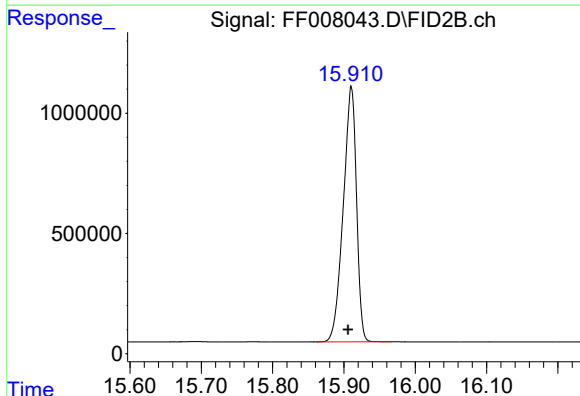
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min
Delta R.T.: 0.004 min
Response: 12137766
Conc: 99.71 ug/ml



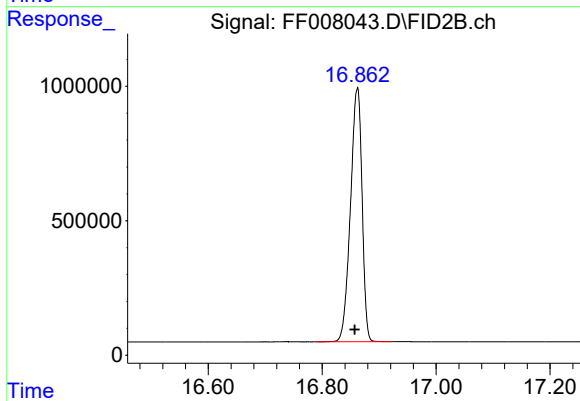
#10 N-TETRACOSANE

R.T.: 14.888 min
Delta R.T.: 0.005 min
Response: 13964059
Conc: 99.65 ug/ml



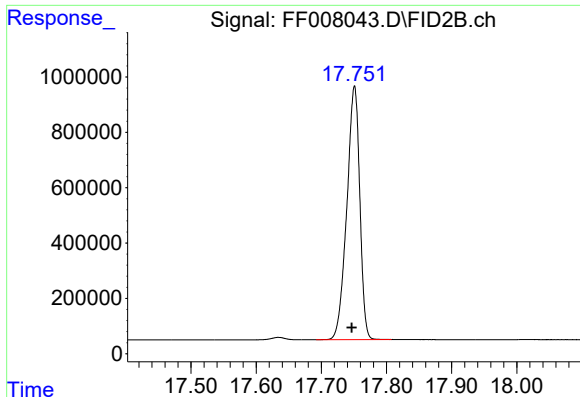
#11 N-HEXACOSANE

R.T.: 15.910 min
Delta R.T.: 0.005 min
Response: 13680834
Conc: 99.55 ug/ml



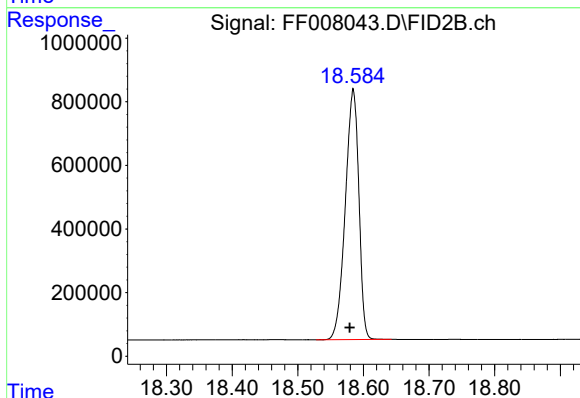
#12 N-OCTACOSANE

R.T.: 16.862 min
Delta R.T.: 0.005 min
Response: 13339098
Conc: 99.54 ug/ml



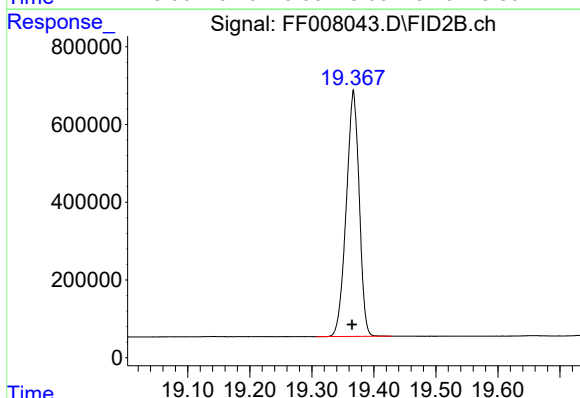
#13 N-TRIACONTANE

R.T.: 17.751 min
Delta R.T.: 0.004 min
Response: 12670039
Conc: 98.92 ug/ml



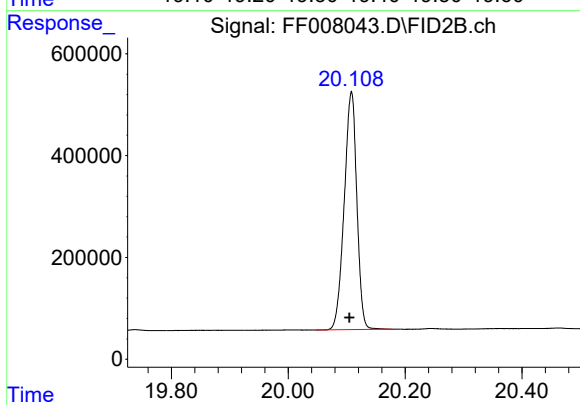
#14 N-DOTRIACONTANE

R.T.: 18.584 min
Delta R.T.: 0.005 min
Response: 11271825
Conc: 98.63 ug/ml



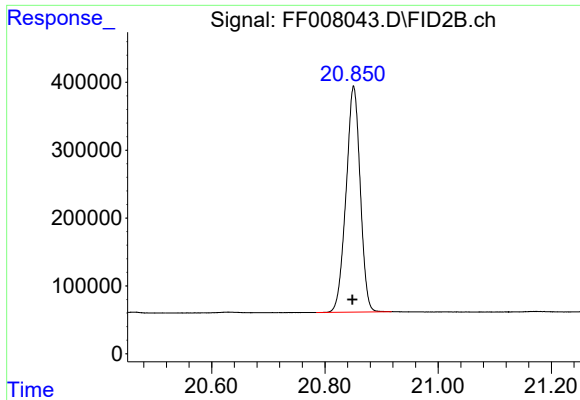
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.002 min
Response: 9150863
Conc: 99.09 ug/ml



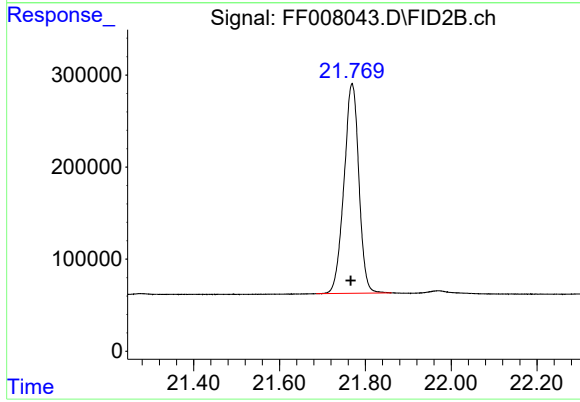
#16 N-HEXATRIACONTANE

R.T.: 20.108 min
Delta R.T.: 0.003 min
Response: 7012246
Conc: 100.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.002 min
Response: 5786743
Conc: 99.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: 0.003 min
Response: 5488580
Conc: 97.80 ug/ml