

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032719\
 Data File : FF004000.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2019 13:06
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 00:40:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.573	6105704	43.854 ug/ml
Target Compounds			
1) N-OCTANE	2.214	6630213	43.188 ug/ml
2) N-DECANE	4.306	8116321	52.765 ug/ml
3) N-DODECANE	6.327	8125662	52.066 ug/ml
4) N-TETRADECANE	8.119	7996080	49.871 ug/ml
5) N-HEXADECANE	9.719	7804478	47.918 ug/ml
6) N-OCTADECANE	11.162	7578723	46.000 ug/ml
7) N-EICOSANE	12.472	7271436	44.448 ug/ml
8) N-DOCOSANE	13.671	7065841	43.781 ug/ml
10) N-TETRACOSANE	14.778	6916375	43.713 ug/ml
11) N-HEXACOSANE	15.800	6886332	44.617 ug/ml
12) N-OCTACOSANE	16.751	7079581	46.849 ug/ml
13) N-TRIACONTANE	17.640	7429158	50.504 ug/ml
14) N-DOTRIACONTANE	18.475	7508491	52.798 ug/ml
15) N-TETRATRIACONTANE	19.259	7380939	55.124 ug/ml
16) N-HEXATRIACONTANE	20.002	8669958	66.446 ug/ml
17) N-OCTATRIACONTANE	20.728	6639648	57.505 ug/ml
18) N-TETRACONTANE	21.602f	7186134	57.763 ug/ml

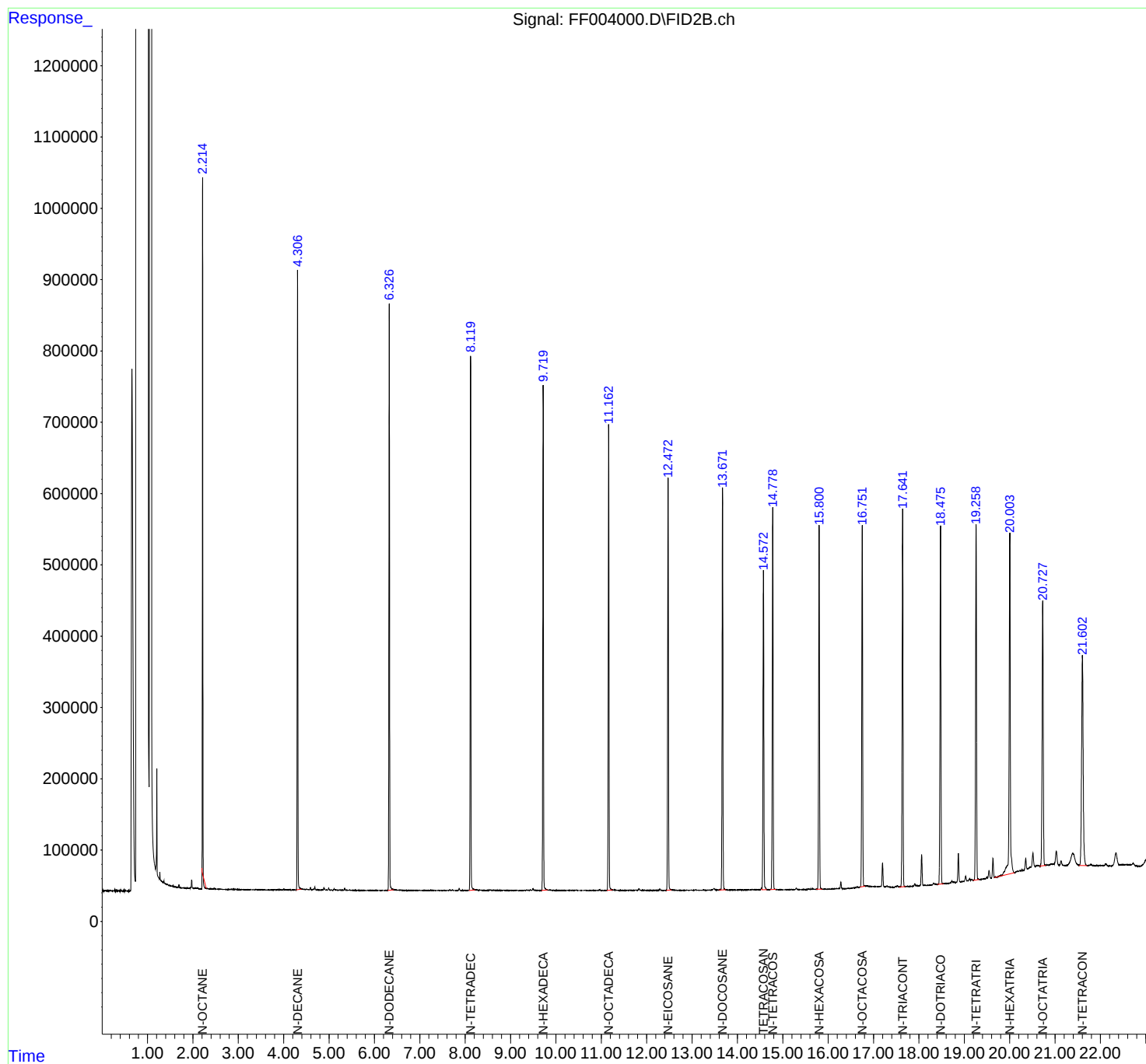
(f)=RT Delta > 1/2 Window

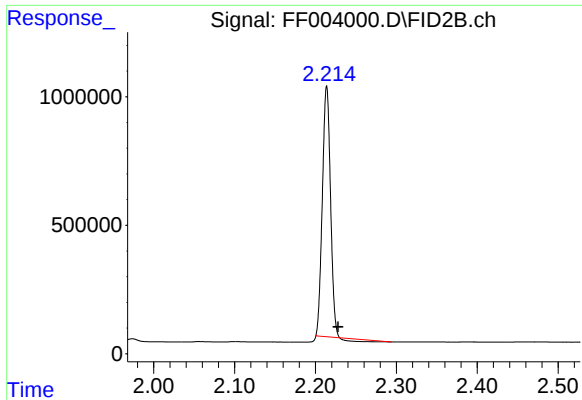
(m)=manual int.

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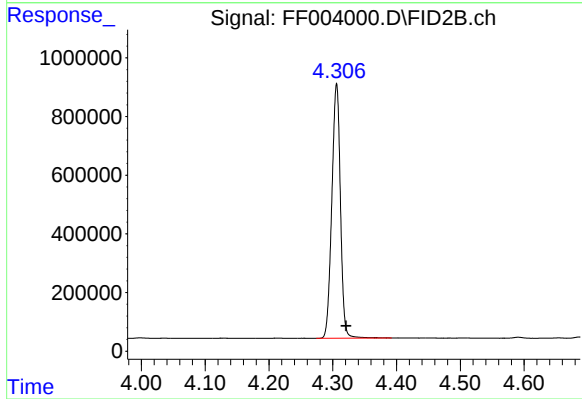
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





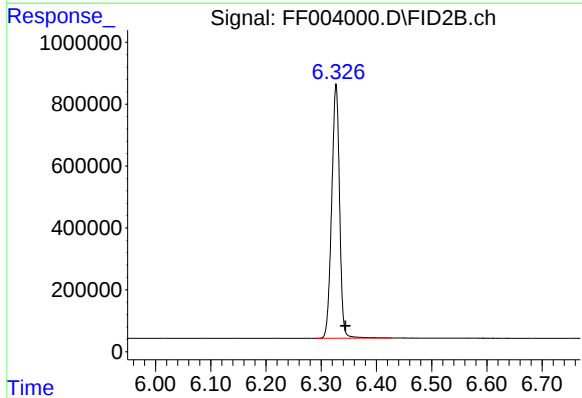
#1 N-OCTANE

R.T.: 2.214 min
Delta R.T.: -0.014 min
Response: 6630213
Conc: 43.19 ug/ml



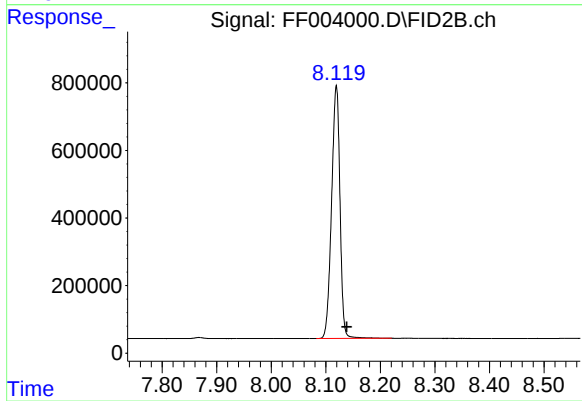
#2 N-DECANE

R.T.: 4.306 min
Delta R.T.: -0.015 min
Response: 8116321
Conc: 52.77 ug/ml



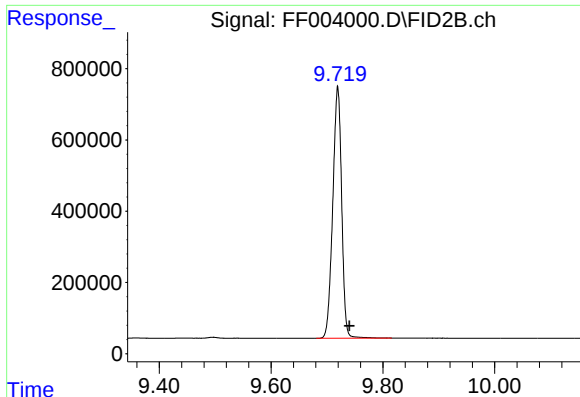
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: -0.017 min
Response: 8125662
Conc: 52.07 ug/ml



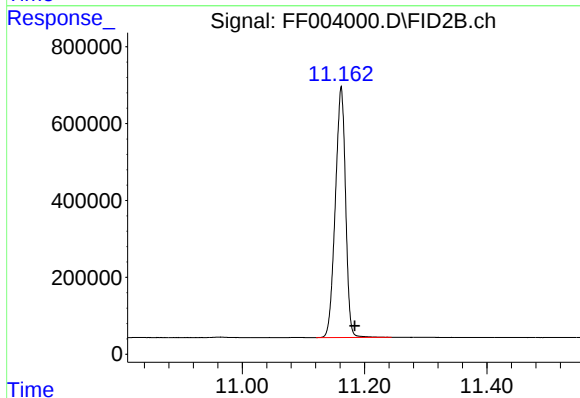
#4 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: -0.019 min
Response: 7996080
Conc: 49.87 ug/ml



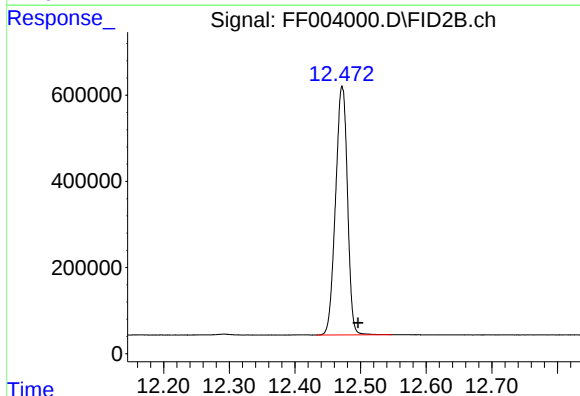
#5 N-HEXADECANE

R.T.: 9.719 min
Delta R.T.: -0.021 min
Response: 7804478
Conc: 47.92 ug/ml



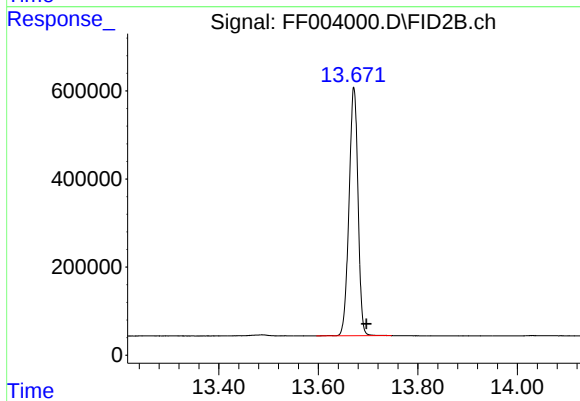
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.022 min
Response: 7578723
Conc: 46.00 ug/ml



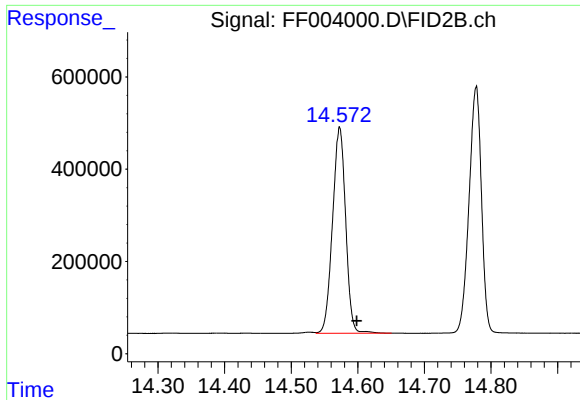
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: -0.024 min
Response: 7271436
Conc: 44.45 ug/ml



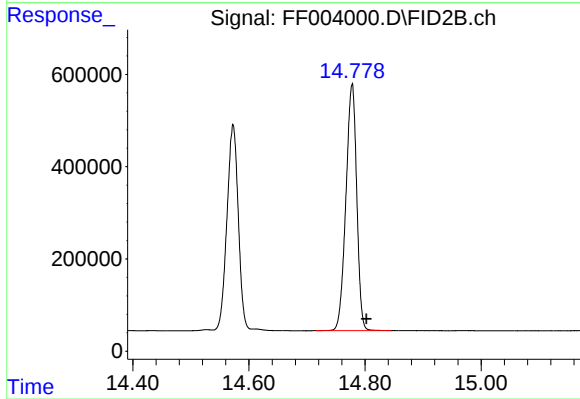
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: -0.025 min
Response: 7065841
Conc: 43.78 ug/ml



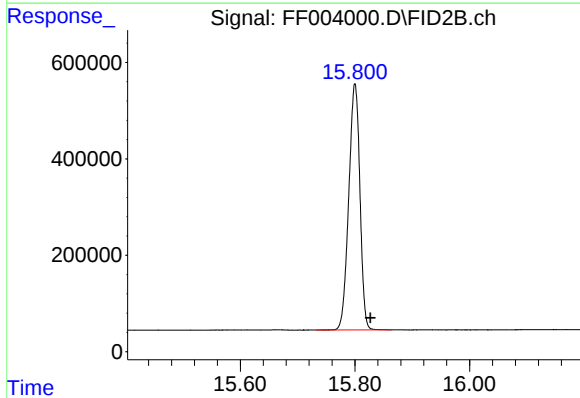
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: -0.025 min
Response: 6105704
Conc: 43.85 ug/ml



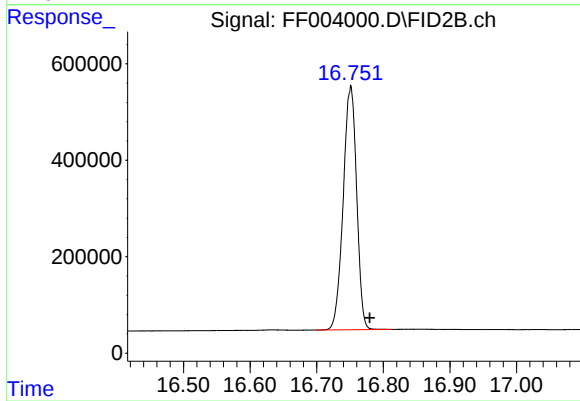
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: -0.025 min
Response: 6916375
Conc: 43.71 ug/ml



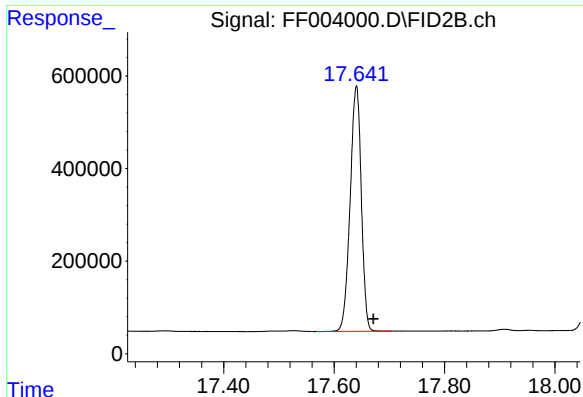
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: -0.027 min
Response: 6886332
Conc: 44.62 ug/ml



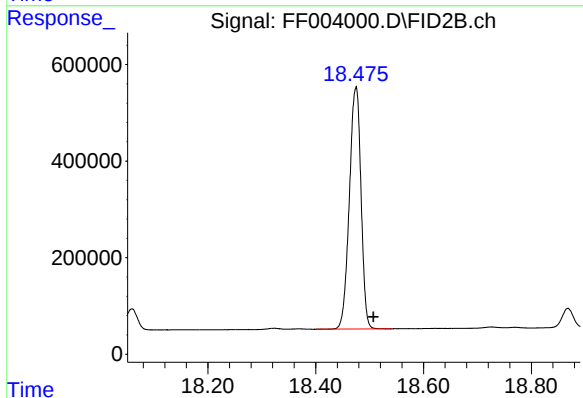
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: -0.029 min
Response: 7079581
Conc: 46.85 ug/ml



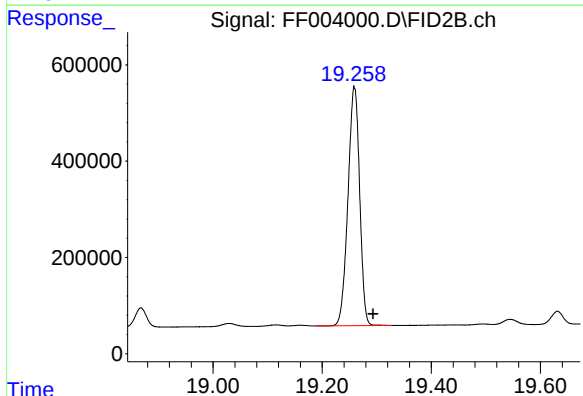
#13 N-TRIACONTANE

R.T.: 17.640 min
Delta R.T.: -0.030 min
Response: 7429158
Conc: 50.50 ug/ml



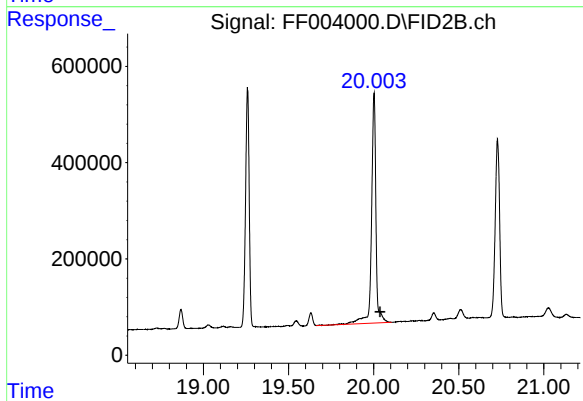
#14 N-DOTRIACONTANE

R.T.: 18.475 min
Delta R.T.: -0.032 min
Response: 7508491
Conc: 52.80 ug/ml



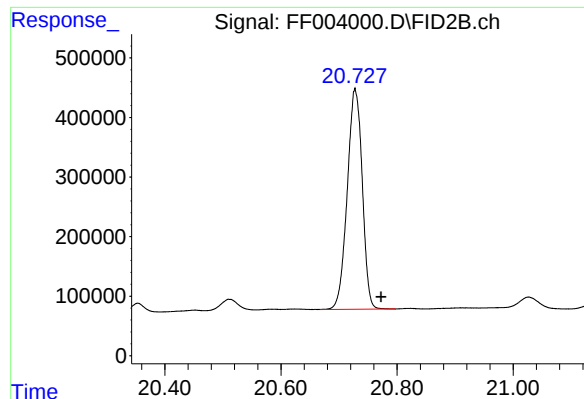
#15 N-TETRATRIACONTANE

R.T.: 19.259 min
Delta R.T.: -0.035 min
Response: 7380939
Conc: 55.12 ug/ml



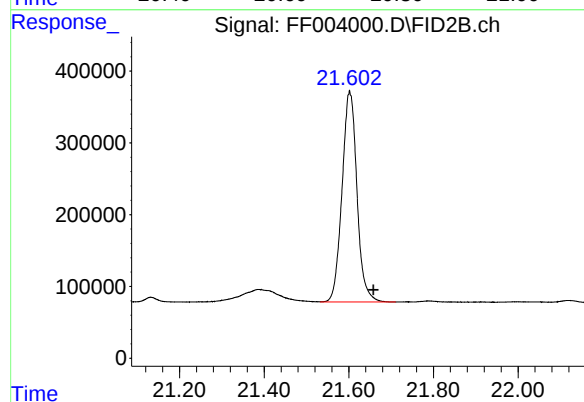
#16 N-HEXATRIACONTANE

R.T.: 20.002 min
Delta R.T.: -0.035 min
Response: 8669958
Conc: 66.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.728 min
Delta R.T.: -0.044 min
Response: 6639648
Conc: 57.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: -0.057 min
Response: 7186134
Conc: 57.76 ug/ml