

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022519\
 Data File : FF003616.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2019 12:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 23:48:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.612	5629506	46.630 ug/ml
Target Compounds			
1) N-OCTANE	2.236	7339408	54.975 ug/ml
2) N-DECANE	4.334	7491660	55.979 ug/ml
3) N-DODECANE	6.357	7455199	55.294 ug/ml
4) N-TETRADECANE	8.150	7284171	53.815 ug/ml
5) N-HEXADECANE	9.752	7101931	52.114 ug/ml
6) N-OCTADECANE	11.195	6903571	50.171 ug/ml
7) N-EICOSANE	12.507	6649182	48.352 ug/ml
8) N-DOCOSANE	13.708	6454400	47.175 ug/ml
10) N-TETRACOSANE	14.816	6346907	46.670 ug/ml
11) N-HEXACOSANE	15.841	6276836	46.277 ug/ml
12) N-OCTACOSANE	16.795	6301354	46.024 ug/ml
13) N-TRIACONTANE	17.686	6314964	44.726 ug/ml
14) N-DOTRIACONTANE	18.522	6216095	45.043 ug/ml
15) N-TETRATRIACONTANE	19.310	6009194	47.377 ug/ml
16) N-HEXATRIACONTANE	20.054	6136598	52.495 ug/ml
17) N-OCTATRIACONTANE	20.791	5361446	49.599 ug/ml
18) N-TETRACONTANE	21.685	5859665	54.121 ug/ml

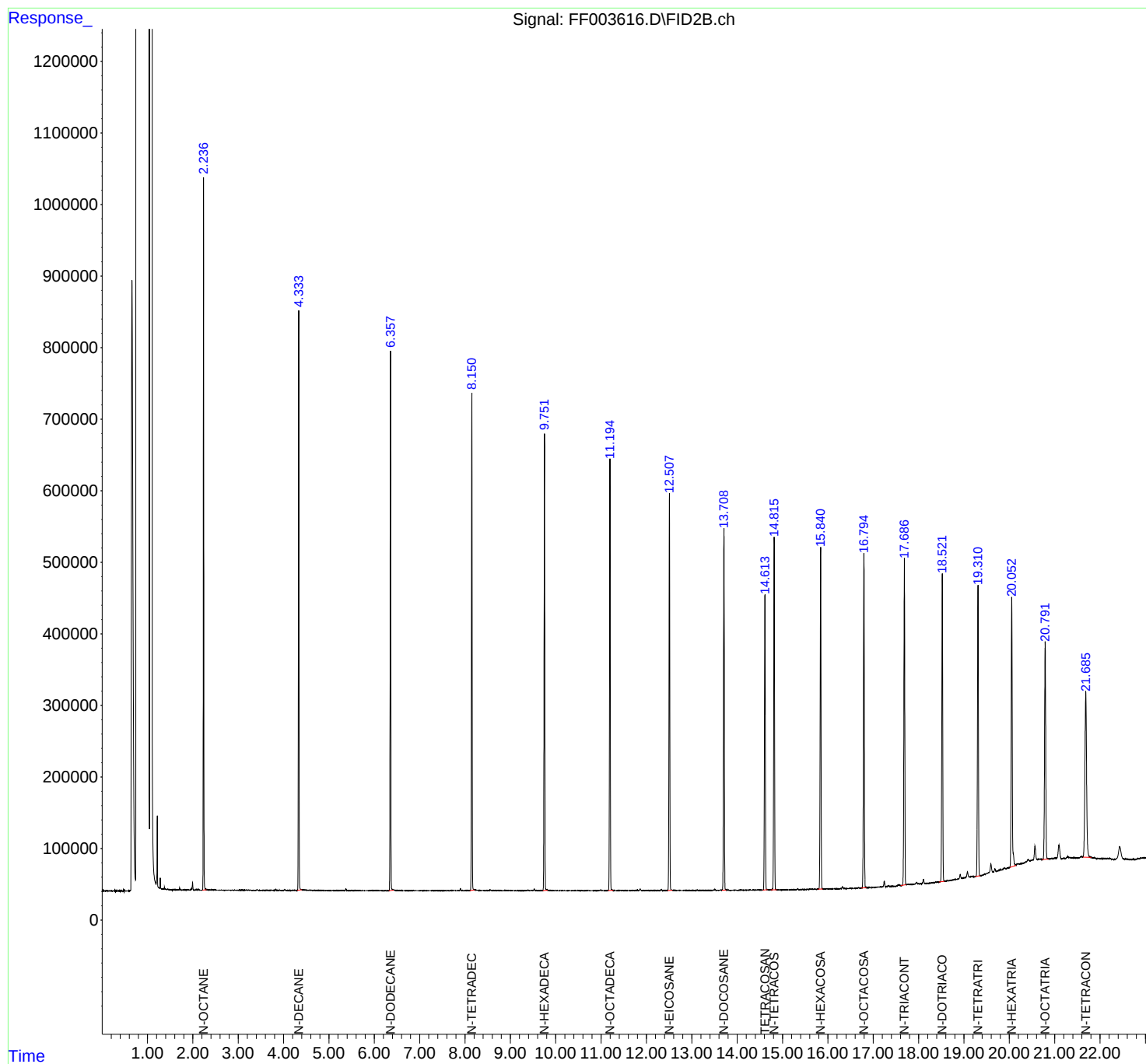
(f)=RT Delta > 1/2 Window

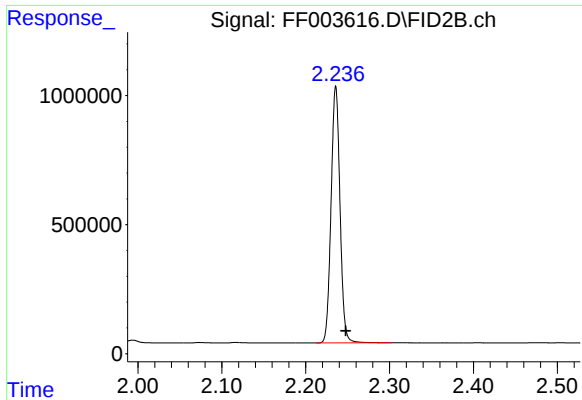
(m)=manual int.

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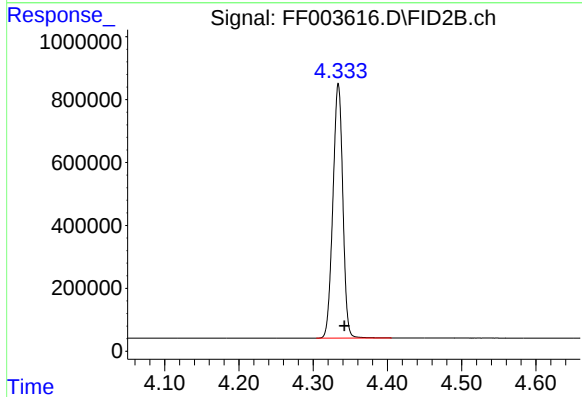
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





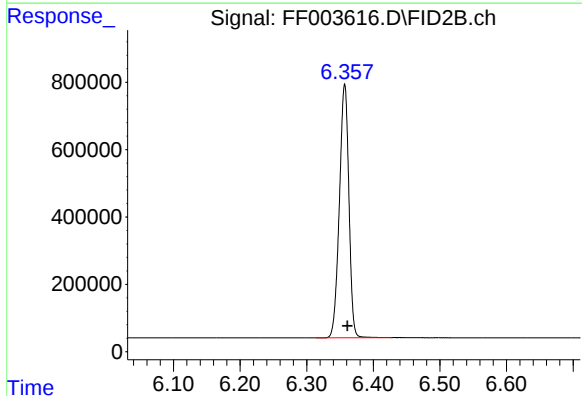
#1 N-OCTANE

R.T.: 2.236 min
Delta R.T.: -0.012 min
Response: 7339408
Conc: 54.97 ug/ml



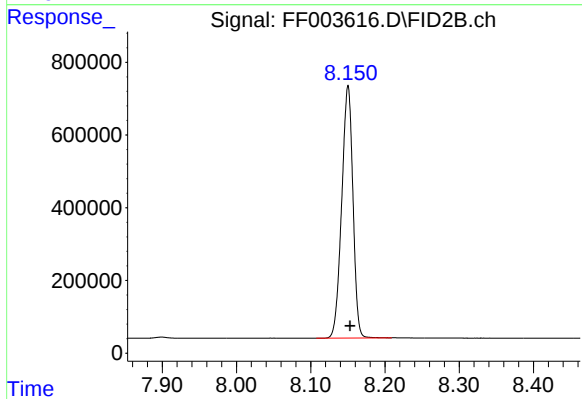
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 7491660
Conc: 55.98 ug/ml



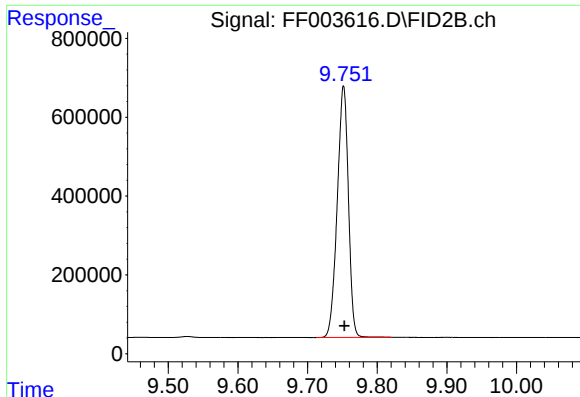
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 7455199
Conc: 55.29 ug/ml



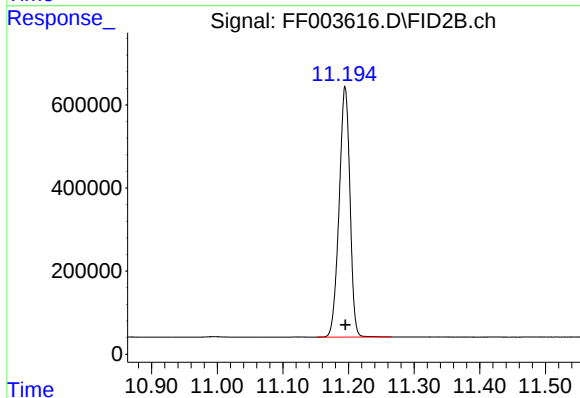
#4 N-TETRADECANE

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 7284171
Conc: 53.82 ug/ml



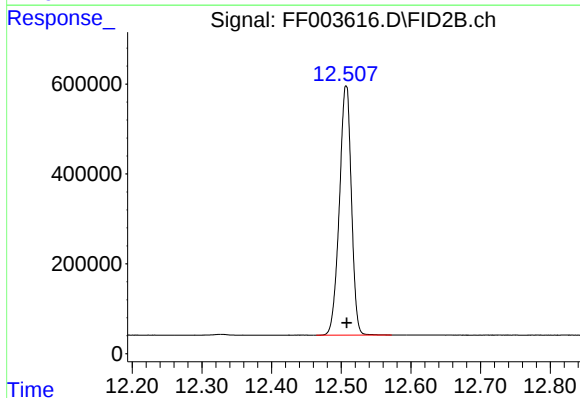
#5 N-HEXADECANE

R.T.: 9.752 min
Delta R.T.: -0.001 min
Response: 7101931
Conc: 52.11 ug/ml



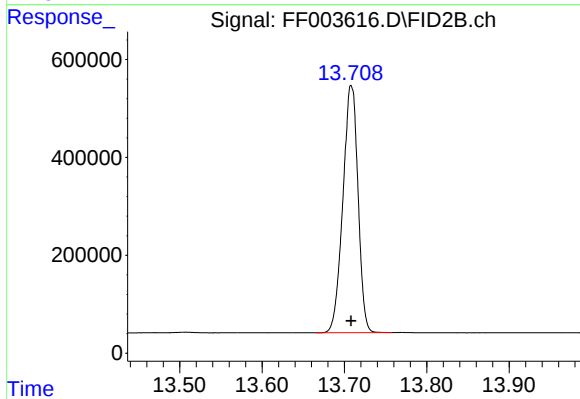
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 6903571
Conc: 50.17 ug/ml



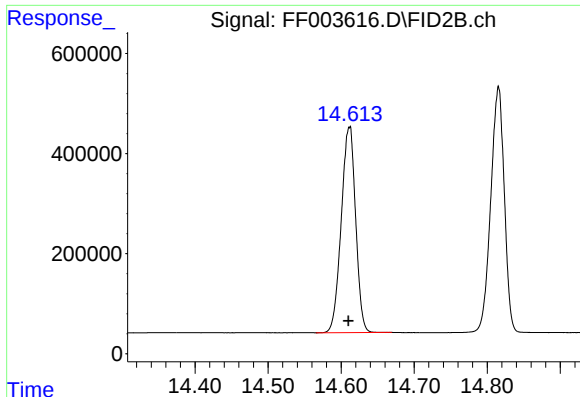
#7 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: 0.000 min
Response: 6649182
Conc: 48.35 ug/ml



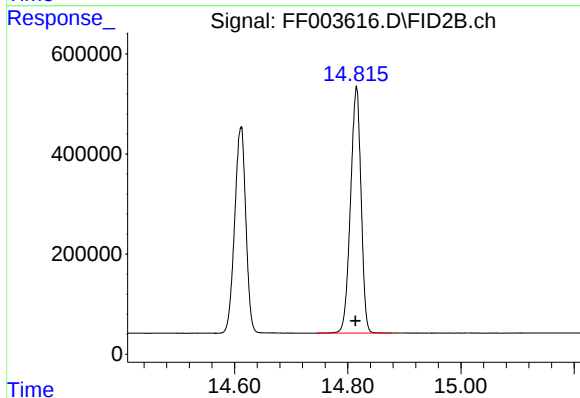
#8 N-DOCOSANE

R.T.: 13.708 min
Delta R.T.: 0.000 min
Response: 6454400
Conc: 47.17 ug/ml



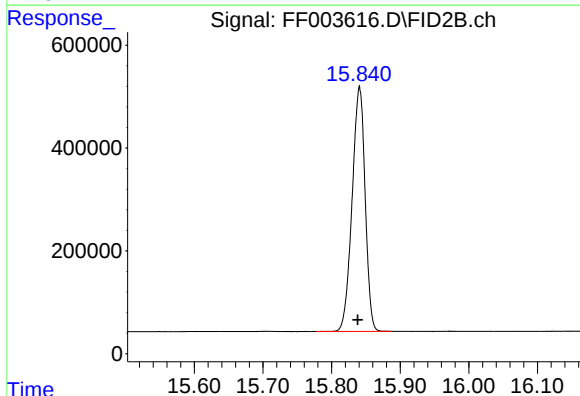
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: 0.002 min
Response: 5629506
Conc: 46.63 ug/ml



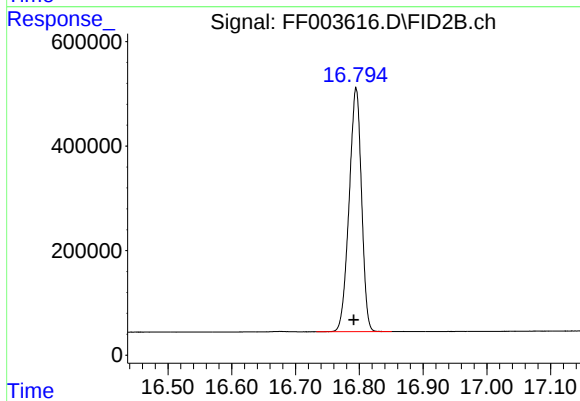
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: 0.002 min
Response: 6346907
Conc: 46.67 ug/ml



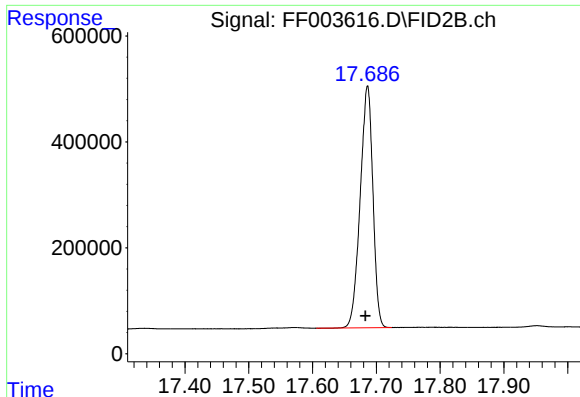
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: 0.003 min
Response: 6276836
Conc: 46.28 ug/ml



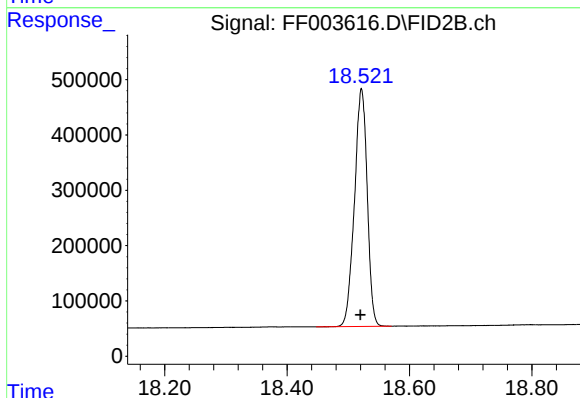
#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: 0.004 min
Response: 6301354
Conc: 46.02 ug/ml



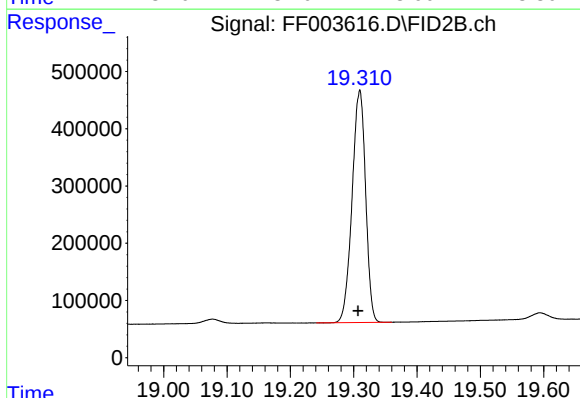
#13 N-TRIACONTANE

R.T.: 17.686 min
Delta R.T.: 0.003 min
Response: 6314964
Conc: 44.73 ug/ml



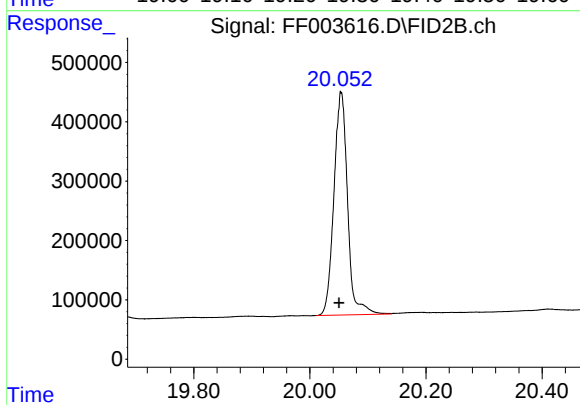
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: 0.002 min
Response: 6216095
Conc: 45.04 ug/ml



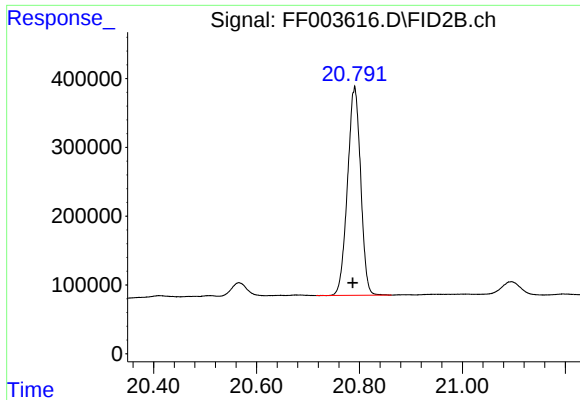
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: 0.003 min
Response: 6009194
Conc: 47.38 ug/ml



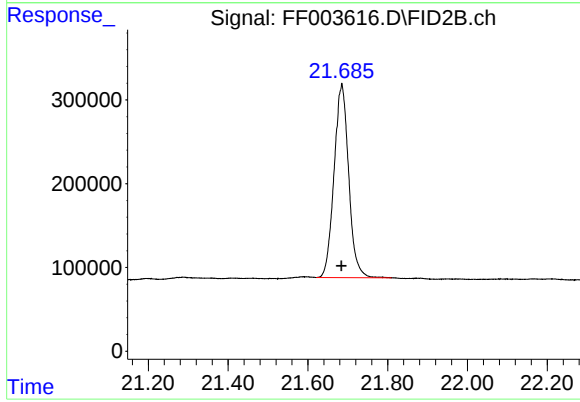
#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: 0.003 min
Response: 6136598
Conc: 52.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.004 min
Response: 5361446
Conc: 49.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: 0.002 min
Response: 5859665
Conc: 54.12 ug/ml