

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061819\
 Data File : FF004829.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2019 18:49
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:09:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.706	5816013	47.629 ug/ml
Target Compounds			
1) N-OCTANE	2.305	7388241	51.211 ug/ml
2) N-DECANE	4.415	7556423	51.604 ug/ml
3) N-DODECANE	6.439	7474889	50.512 ug/ml
4) N-TETRADECANE	8.235	7274496	49.524 ug/ml
5) N-HEXADECANE	9.838	7142353	48.375 ug/ml
6) N-OCTADECANE	11.285	6897547	47.509 ug/ml
7) N-EICOSANE	12.601	6794477	46.914 ug/ml
8) N-DOCOSANE	13.803	6660956	47.139 ug/ml
10) N-TETRACOSANE	14.911	6638391	47.901 ug/ml
11) N-HEXACOSANE	15.937	6632498	48.678 ug/ml
12) N-OCTACOSANE	16.892	6646842	48.888 ug/ml
13) N-TRIACONTANE	17.783	6736585	48.716 ug/ml
14) N-DOTRIACONTANE	18.621	6792790	49.105 ug/ml
15) N-TETRATRIACONTANE	19.411	6927272	50.667 ug/ml
16) N-HEXATRIACONTANE	20.159	7277780	55.281 ug/ml
17) N-OCTATRIACONTANE	20.915	6293859	52.338 ug/ml
18) N-TETRACONTANE	21.847	6446513	52.351 ug/ml

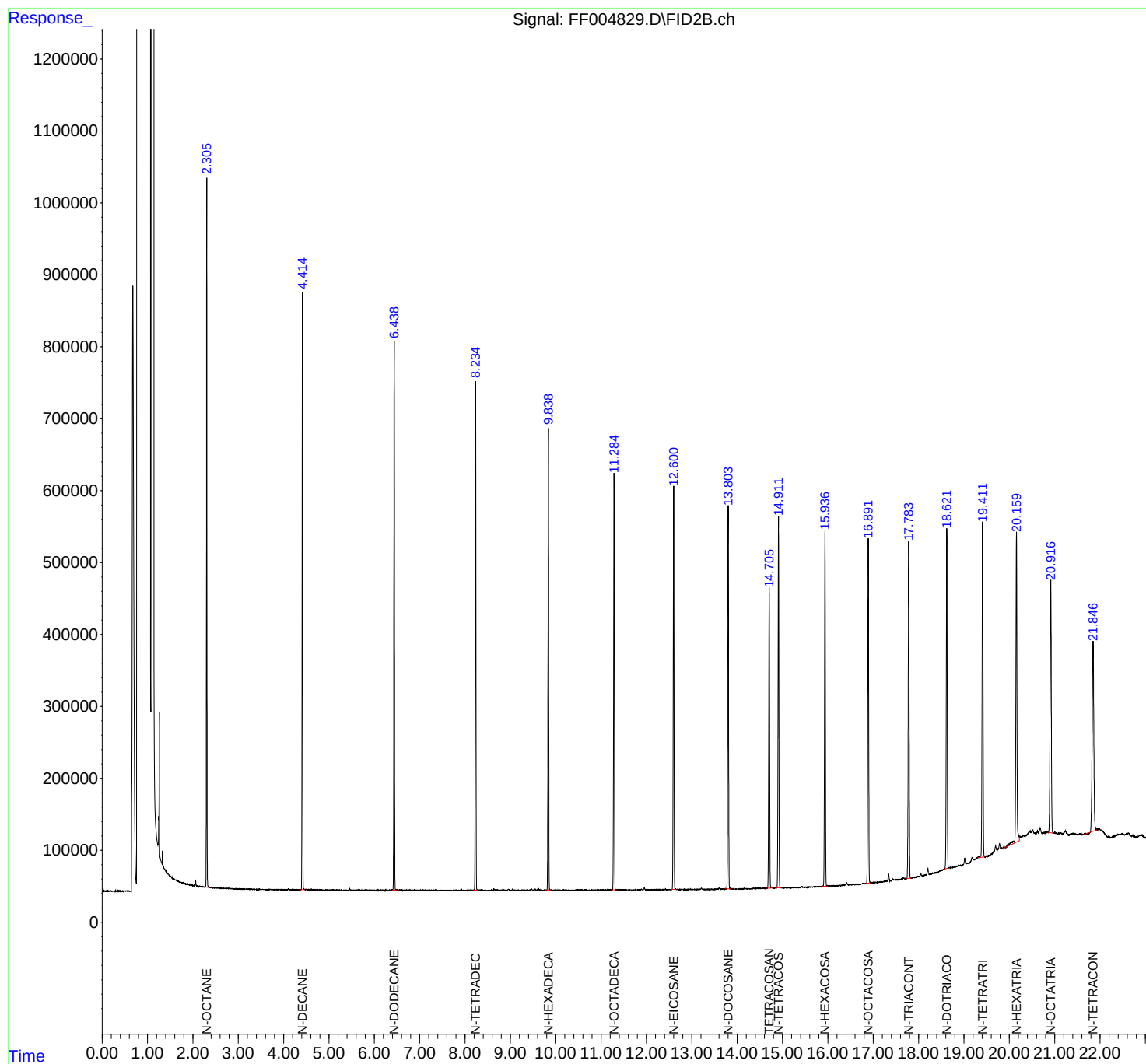
(f)=RT Delta > 1/2 Window

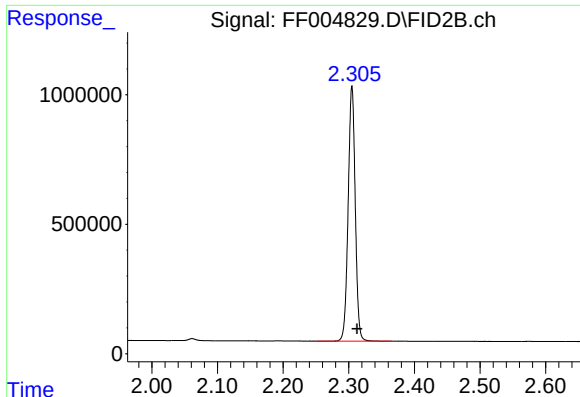
(m)=manual int.

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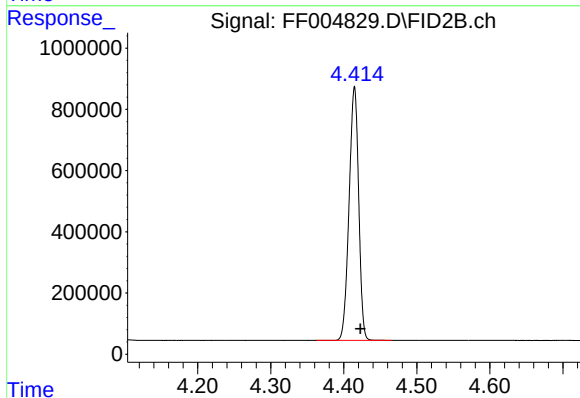
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





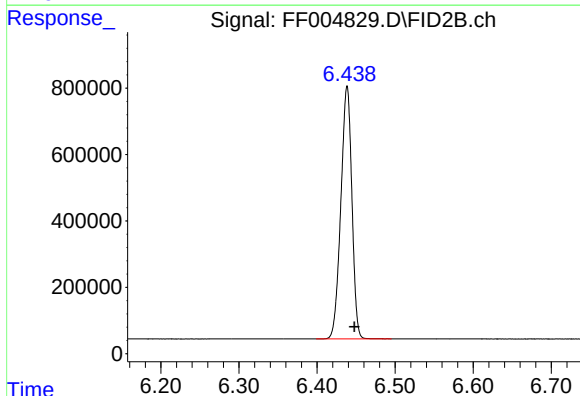
#1 N-OCTANE

R.T.: 2.305 min
Delta R.T.: -0.008 min
Response: 7388241
Conc: 51.21 ug/ml



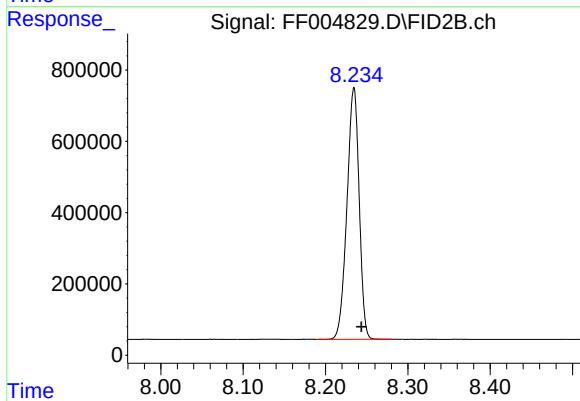
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.008 min
Response: 7556423
Conc: 51.60 ug/ml



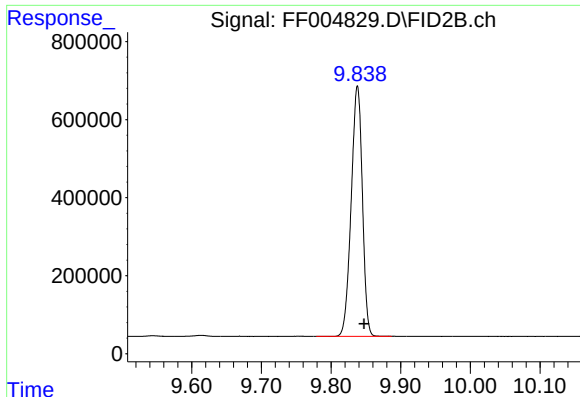
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 7474889
Conc: 50.51 ug/ml



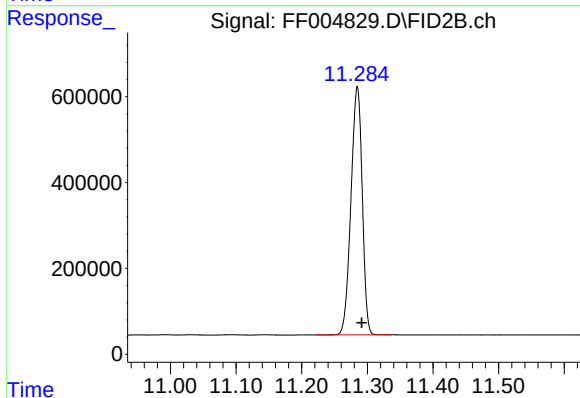
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: -0.009 min
Response: 7274496
Conc: 49.52 ug/ml



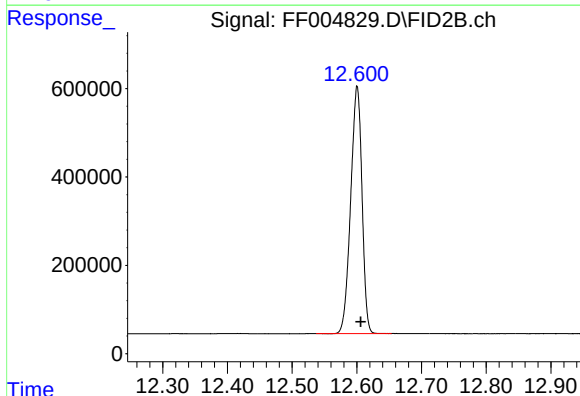
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: -0.010 min
Response: 7142353
Conc: 48.38 ug/ml



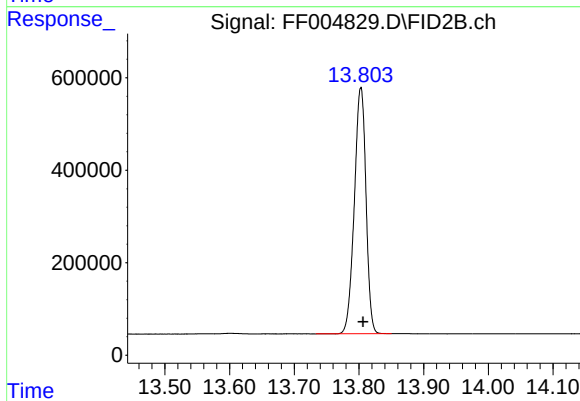
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: -0.007 min
Response: 6897547
Conc: 47.51 ug/ml



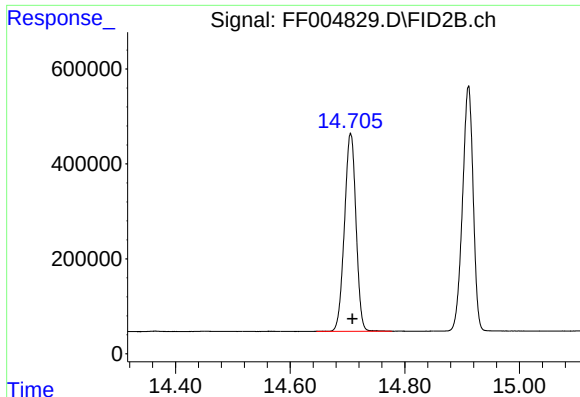
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: -0.005 min
Response: 6794477
Conc: 46.91 ug/ml



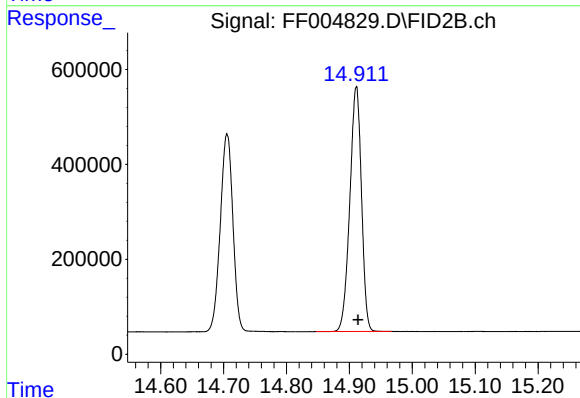
#8 N-DOCOSANE

R.T.: 13.803 min
Delta R.T.: -0.004 min
Response: 6660956
Conc: 47.14 ug/ml



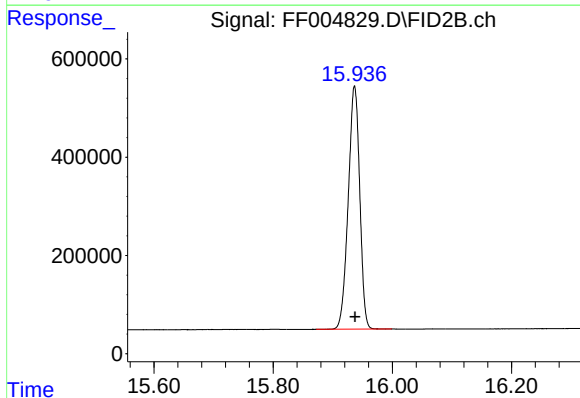
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: -0.003 min
Response: 5816013
Conc: 47.63 ug/ml



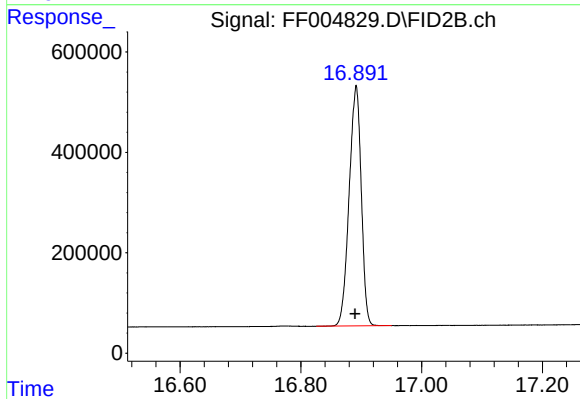
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: -0.003 min
Response: 6638391
Conc: 47.90 ug/ml



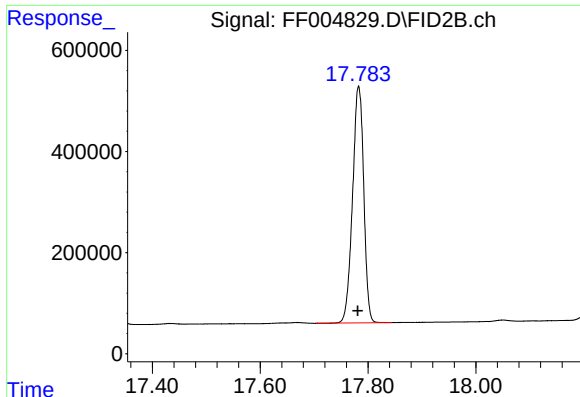
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: -0.001 min
Response: 6632498
Conc: 48.68 ug/ml



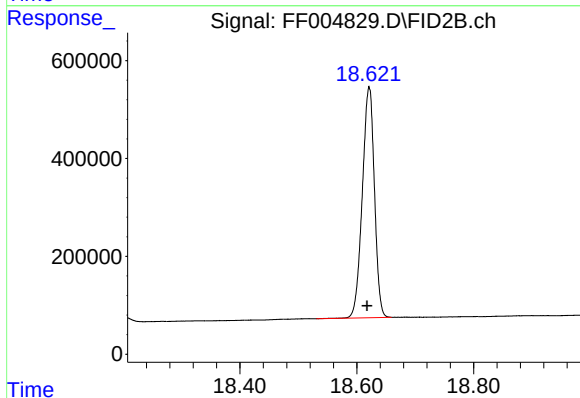
#12 N-OCTACOSANE

R.T.: 16.892 min
Delta R.T.: 0.002 min
Response: 6646842
Conc: 48.89 ug/ml



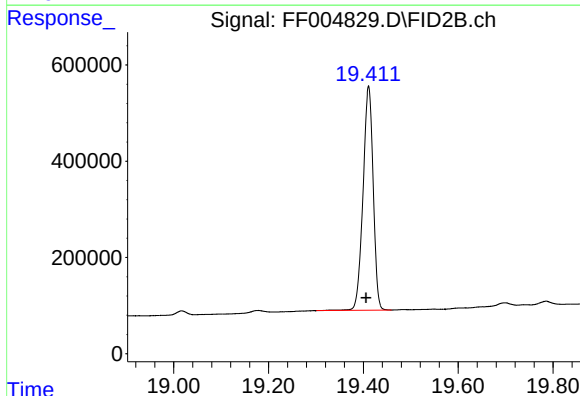
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: 0.002 min
Response: 6736585
Conc: 48.72 ug/ml



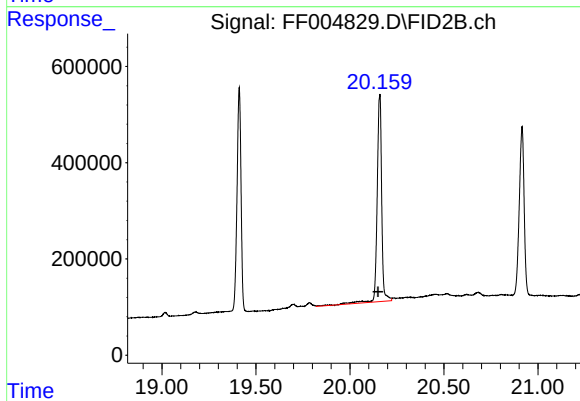
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: 0.004 min
Response: 6792790
Conc: 49.10 ug/ml



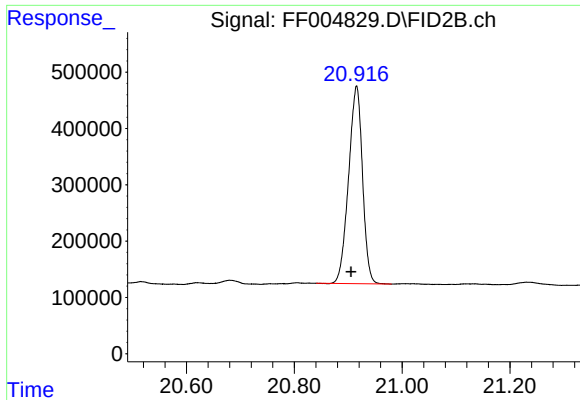
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.005 min
Response: 6927272
Conc: 50.67 ug/ml



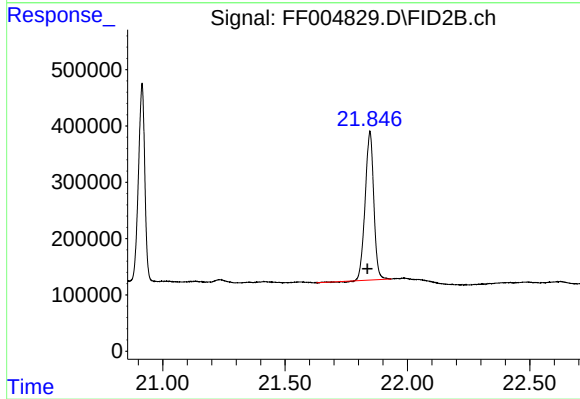
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: 0.008 min
Response: 7277780
Conc: 55.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: 0.010 min
Response: 6293859
Conc: 52.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: 0.010 min
Response: 6446513
Conc: 52.35 ug/ml