

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070822\
 Data File : FE036430.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2022 12:11
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:21:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 2022
 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...	14.961	6570188	46.822 ug/ml
Target Compounds			
1) N-OCTANE	1.979	7745598	48.419 ug/ml
2) N-DECANE	4.513	7769264	47.741 ug/ml
3) N-DODECANE	6.683	7783594	47.792 ug/ml
4) N-TETRADECANE	8.509	7817206	48.168 ug/ml
5) N-HEXADECANE	10.114	7770047	47.916 ug/ml
6) N-OCTADECANE	11.557	7777802	47.538 ug/ml
7) N-EICOSANE	12.866	7590333	47.305 ug/ml
8) N-DOCOSANE	14.061	7479816	47.035 ug/ml
10) N-TETRACOSANE	15.164	7342702	46.975 ug/ml
11) N-HEXACOSANE	16.184	7211727	46.959 ug/ml
12) N-OCTACOSANE	17.133	7070704	46.998 ug/ml
13) N-TRIACONTANE	18.022	7005860	47.196 ug/ml
14) N-DOTRIACONTANE	18.853	6723625	47.658 ug/ml
15) N-TETRATRIACONTANE	19.639	6241173	48.518 ug/ml
16) N-HEXATRIACONTANE	20.378	5441464	48.874 ug/ml
17) N-OCTATRIACONTANE	21.104	4889979	49.858 ug/ml
18) N-TETRACONTANE	21.997	5118727	52.277 ug/ml

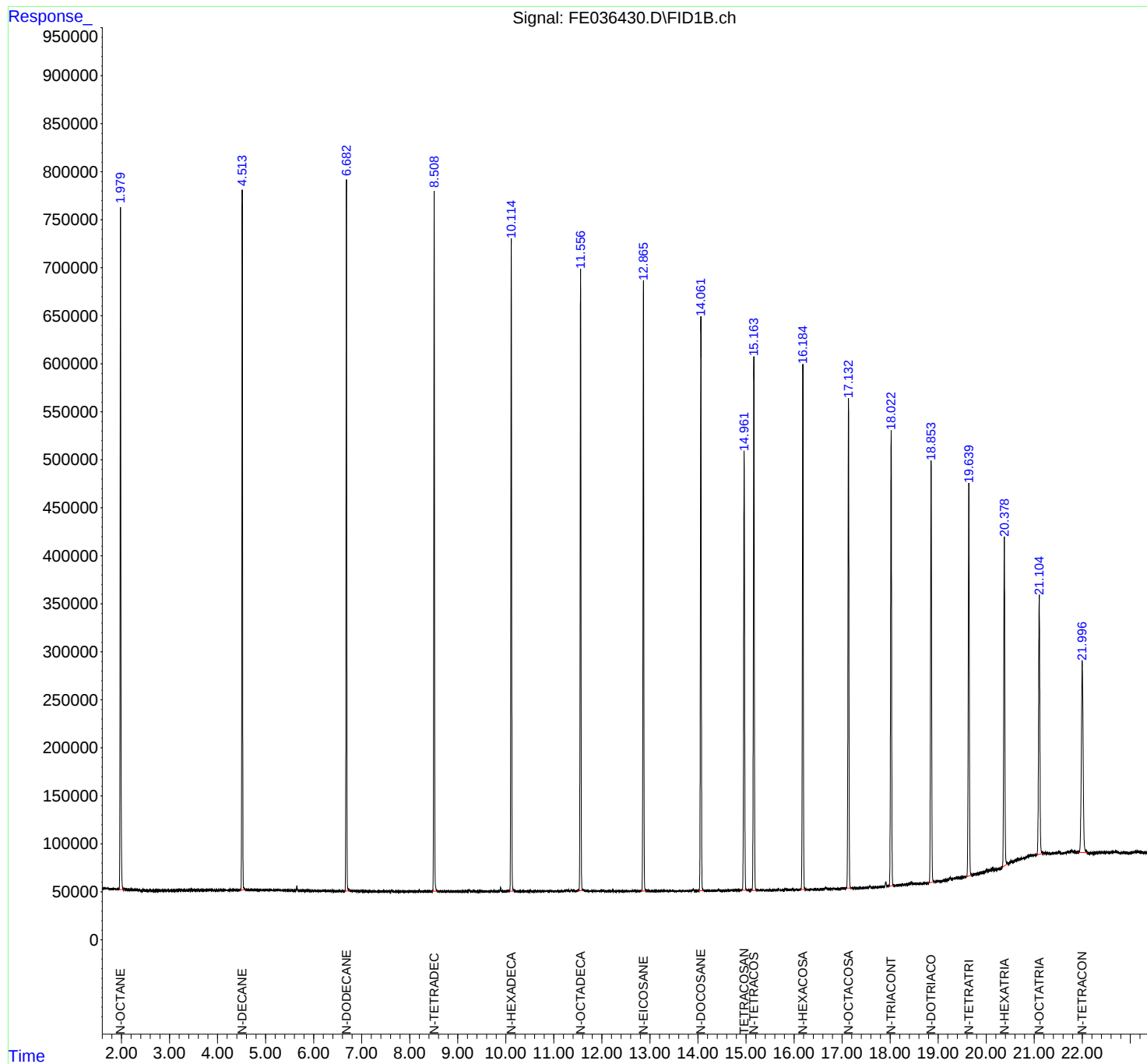
(f)=RT Delta > 1/2 Window

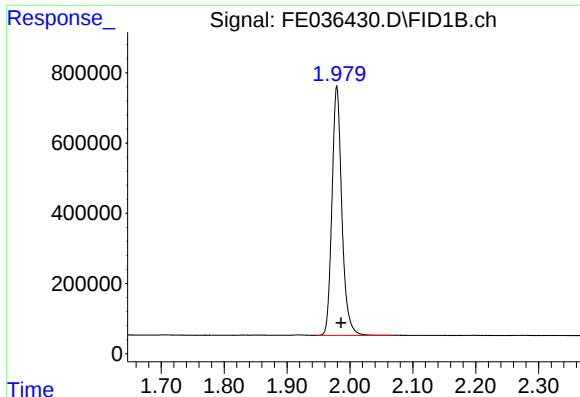
(m)=manual int.

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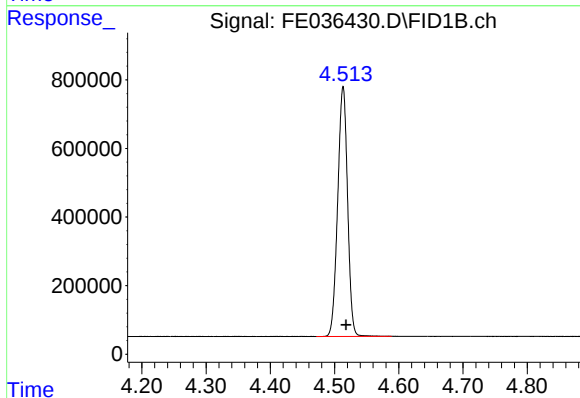
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





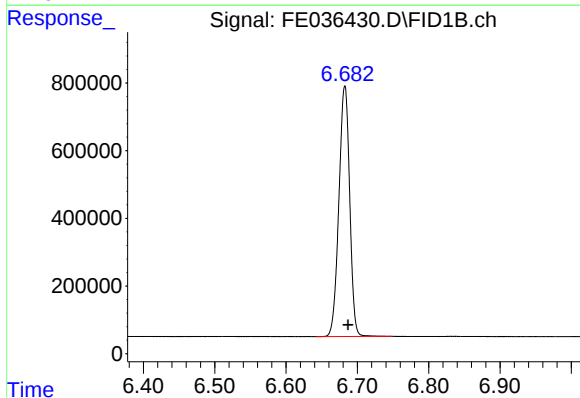
#1 N-OCTANE

R.T.: 1.979 min
Delta R.T.: -0.007 min
Response: 7745598
Conc: 48.42 ug/ml



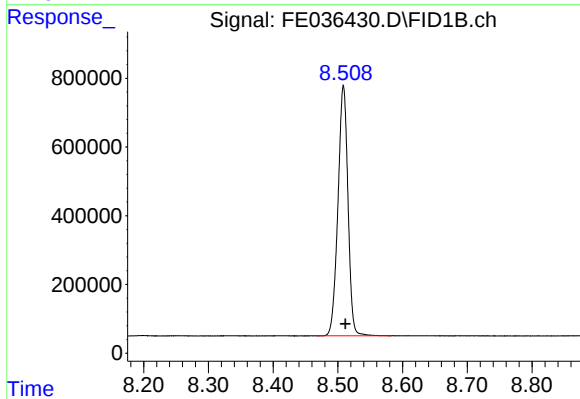
#2 N-DECANE

R.T.: 4.513 min
Delta R.T.: -0.005 min
Response: 7769264
Conc: 47.74 ug/ml



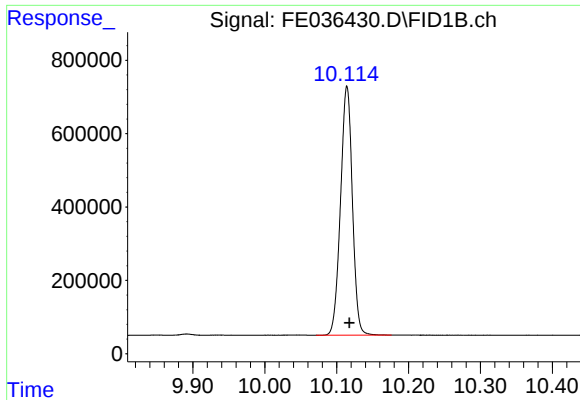
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 7783594
Conc: 47.79 ug/ml



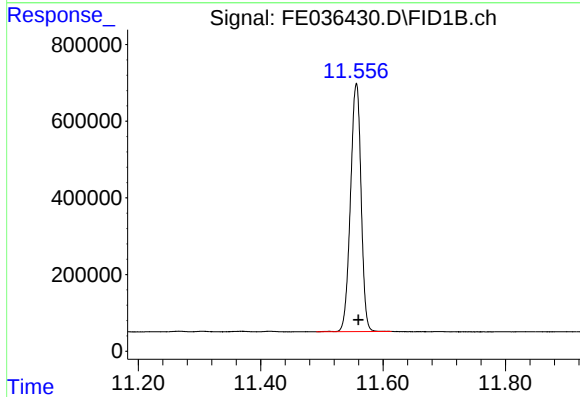
#4 N-TETRADECANE

R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 7817206
Conc: 48.17 ug/ml



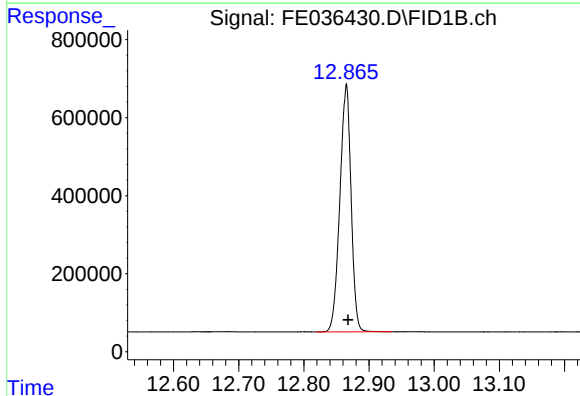
#5 N-HEXADECANE

R.T.: 10.114 min
Delta R.T.: -0.004 min
Response: 7770047
Conc: 47.92 ug/ml



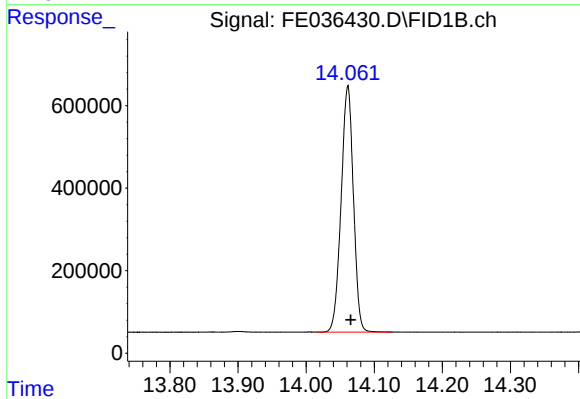
#6 N-OCTADECANE

R.T.: 11.557 min
Delta R.T.: -0.003 min
Response: 7777802
Conc: 47.54 ug/ml



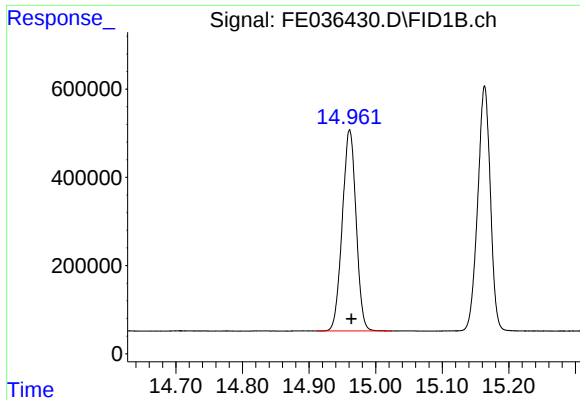
#7 N-EICOSANE

R.T.: 12.866 min
Delta R.T.: -0.002 min
Response: 7590333
Conc: 47.30 ug/ml



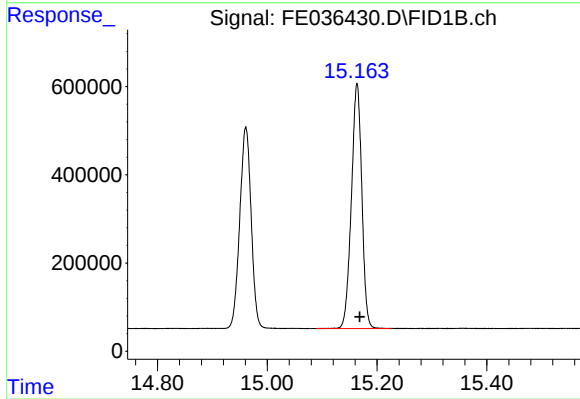
#8 N-DOCOSANE

R.T.: 14.061 min
Delta R.T.: -0.004 min
Response: 7479816
Conc: 47.03 ug/ml



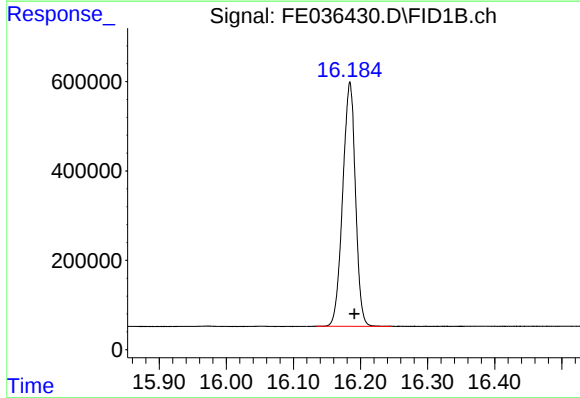
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.961 min
Delta R.T.: -0.003 min
Response: 6570188
Conc: 46.82 ug/ml



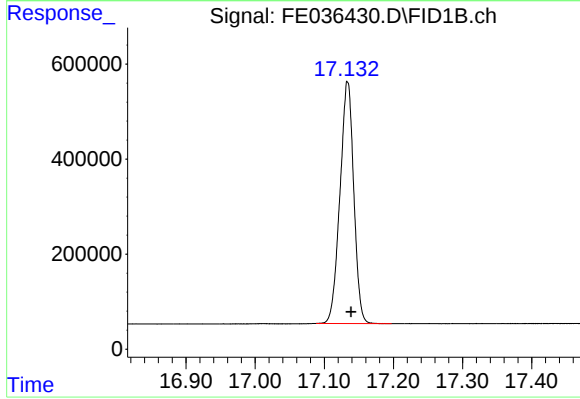
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: -0.005 min
Response: 7342702
Conc: 46.98 ug/ml



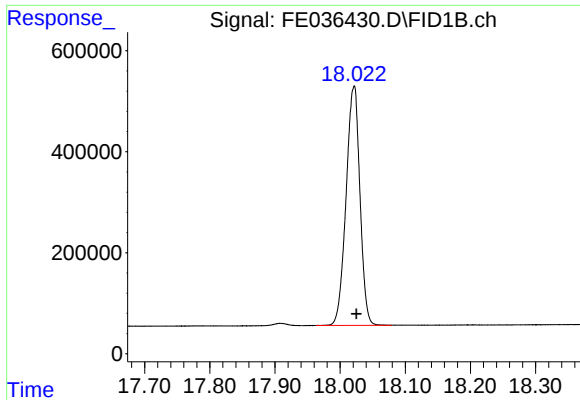
#11 N-HEXACOSANE

R.T.: 16.184 min
Delta R.T.: -0.007 min
Response: 7211727
Conc: 46.96 ug/ml



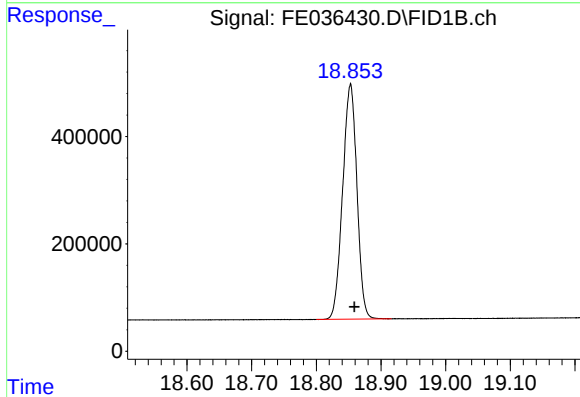
#12 N-OCTACOSANE

R.T.: 17.133 min
Delta R.T.: -0.005 min
Response: 7070704
Conc: 47.00 ug/ml



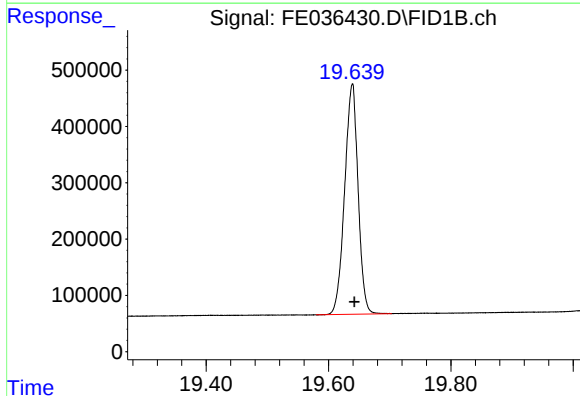
#13 N-TRIACONTANE

R.T.: 18.022 min
Delta R.T.: -0.003 min
Response: 7005860
Conc: 47.20 ug/ml



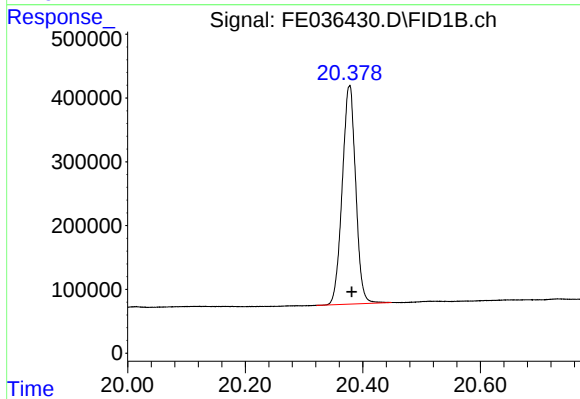
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: -0.006 min
Response: 6723625
Conc: 47.66 ug/ml



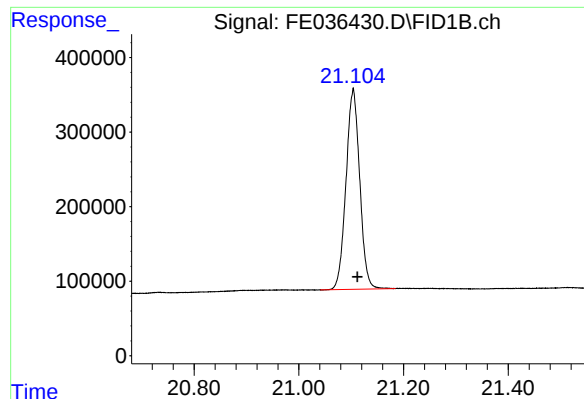
#15 N-TETRATRIACONTANE

R.T.: 19.639 min
Delta R.T.: -0.003 min
Response: 6241173
Conc: 48.52 ug/ml



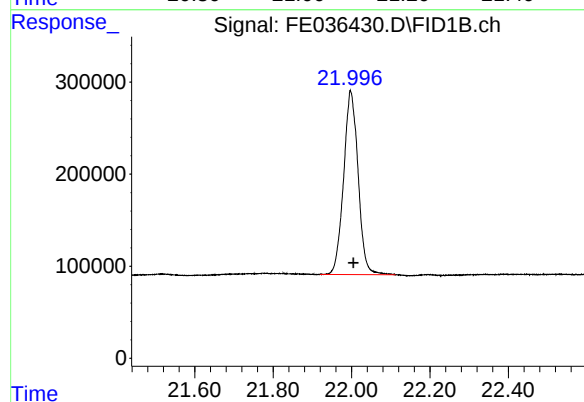
#16 N-HEXATRIACONTANE

R.T.: 20.378 min
Delta R.T.: -0.004 min
Response: 5441464
Conc: 48.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.104 min
Delta R.T.: -0.008 min
Response: 4889979
Conc: 49.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: -0.008 min
Response: 5118727
Conc: 52.28 ug/ml