

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070822\
 Data File : FE036441.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2022 17:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:23:59 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...	14.958	6440087	45.895 ug/ml
Target Compounds			
1) N-OCTANE	1.978	7623881	47.658 ug/ml
2) N-DECANE	4.513	7663675	47.092 ug/ml
3) N-DODECANE	6.682	7691382	47.226 ug/ml
4) N-TETRADECANE	8.508	7708388	47.497 ug/ml
5) N-HEXADECANE	10.114	7646043	47.152 ug/ml
6) N-OCTADECANE	11.555	7642419	46.710 ug/ml
7) N-EICOSANE	12.864	7436780	46.348 ug/ml
8) N-DOCOSANE	14.060	7331168	46.100 ug/ml
10) N-TETRACOSANE	15.162	7177448	45.918 ug/ml
11) N-HEXACOSANE	16.182	7073553	46.060 ug/ml
12) N-OCTACOSANE	17.132	6962930	46.282 ug/ml
13) N-TRIACONTANE	18.019	6906396	46.525 ug/ml
14) N-DOTRIACONTANE	18.852	6638992	47.058 ug/ml
15) N-TETRATRIACONTANE	19.636	6179824	48.041 ug/ml
16) N-HEXATRIACONTANE	20.376	5357228	48.117 ug/ml
17) N-OCTATRIACONTANE	21.102	4835458	49.302 ug/ml
18) N-TETRACONTANE	21.997	5030993	51.381 ug/ml

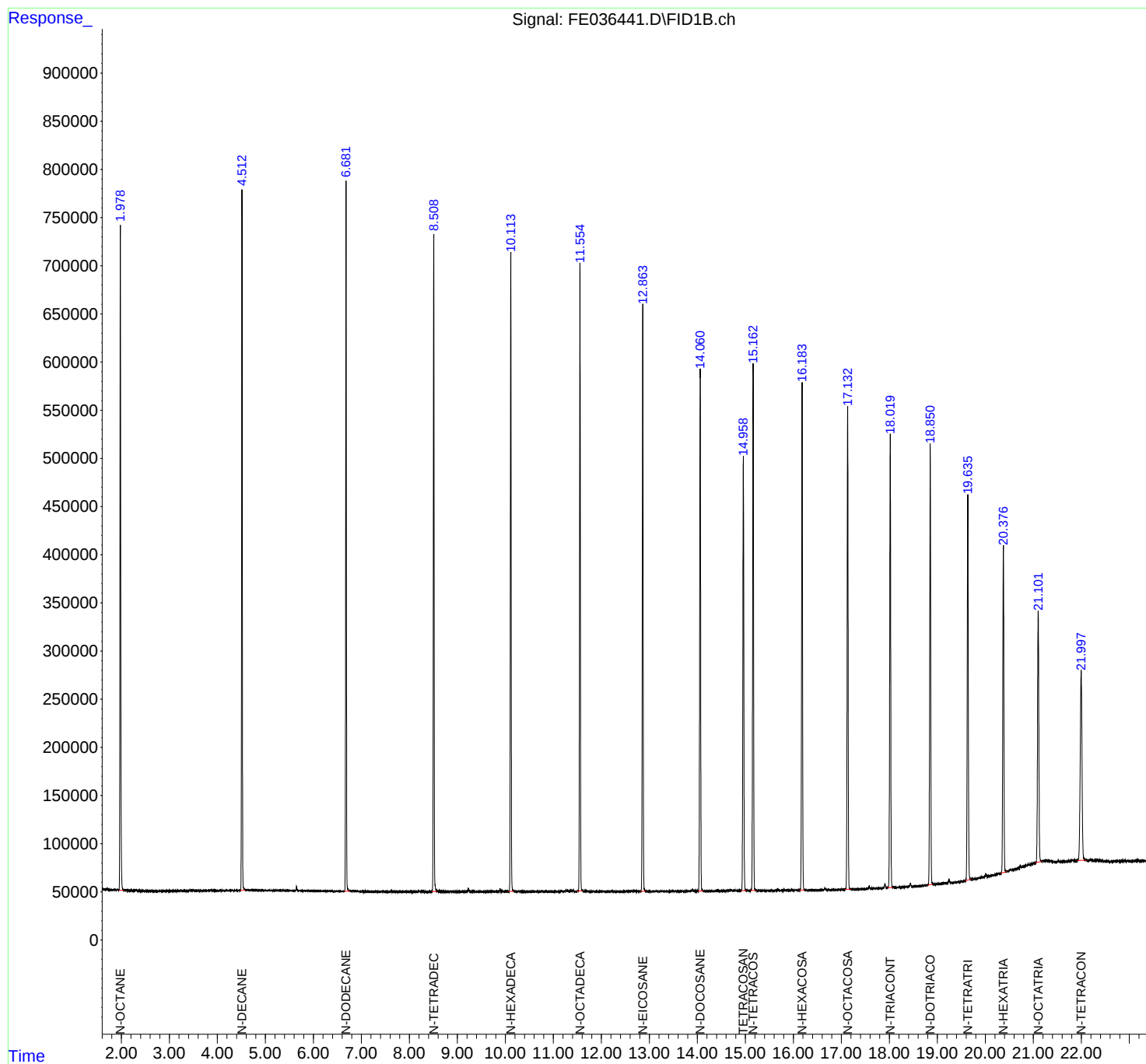
(f)=RT Delta > 1/2 Window

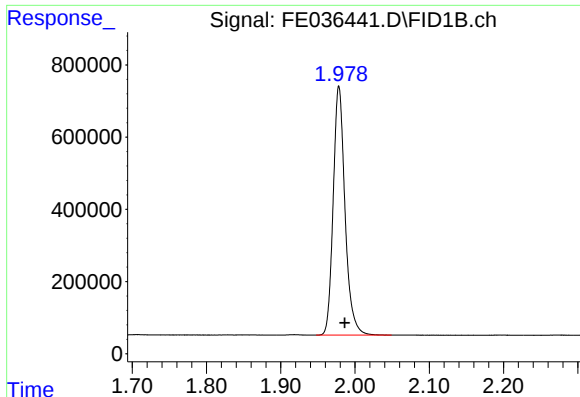
(m)=manual int.

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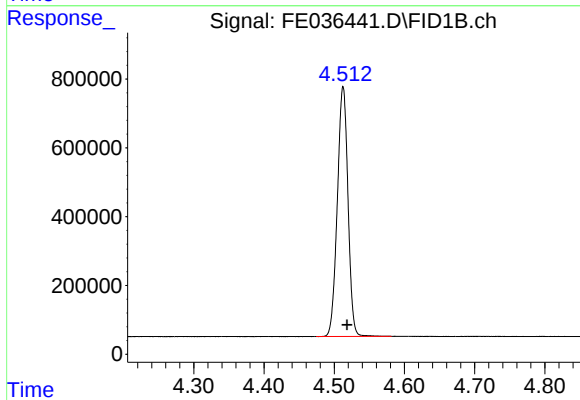
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





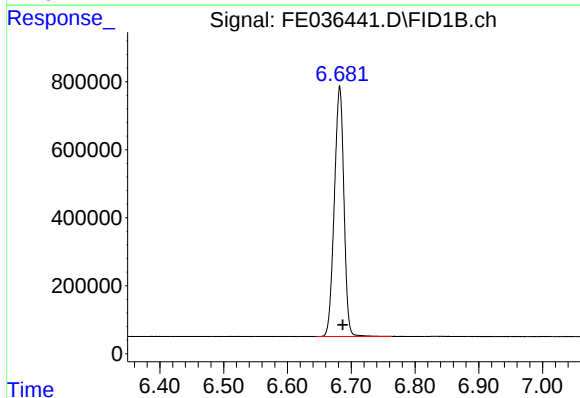
#1 N-OCTANE

R.T.: 1.978 min
Delta R.T.: -0.008 min
Response: 7623881
Conc: 47.66 ug/ml



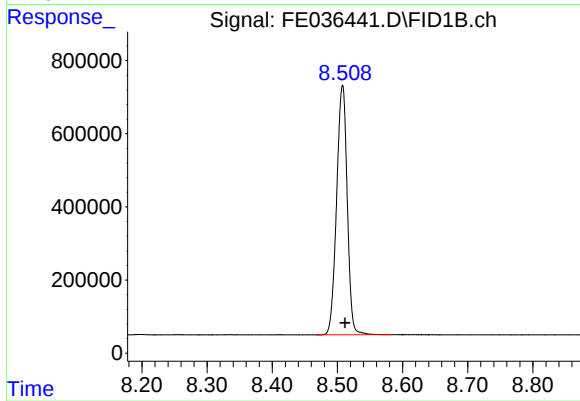
#2 N-DECANE

R.T.: 4.513 min
Delta R.T.: -0.005 min
Response: 7663675
Conc: 47.09 ug/ml



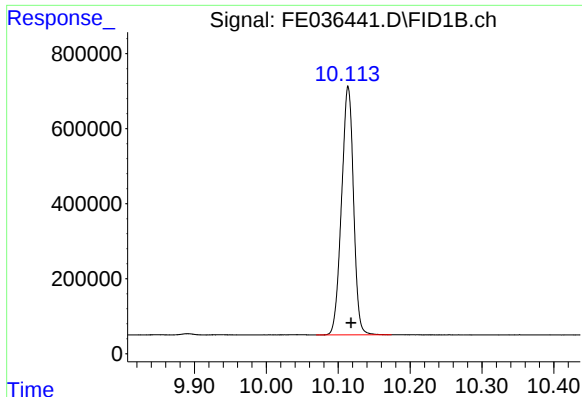
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 7691382
Conc: 47.23 ug/ml



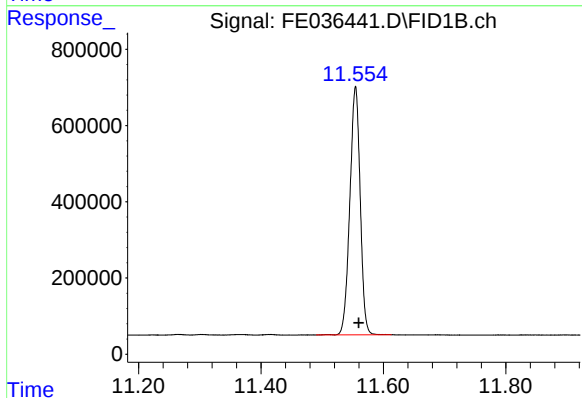
#4 N-TETRADECANE

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 7708388
Conc: 47.50 ug/ml



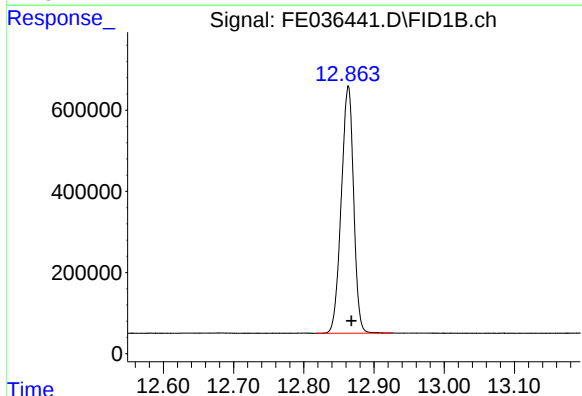
#5 N-HEXADECANE

R.T.: 10.114 min
Delta R.T.: -0.004 min
Response: 7646043
Conc: 47.15 ug/ml



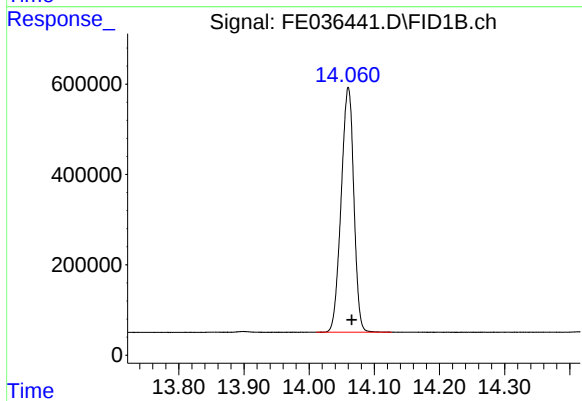
#6 N-OCTADECANE

R.T.: 11.555 min
Delta R.T.: -0.005 min
Response: 7642419
Conc: 46.71 ug/ml



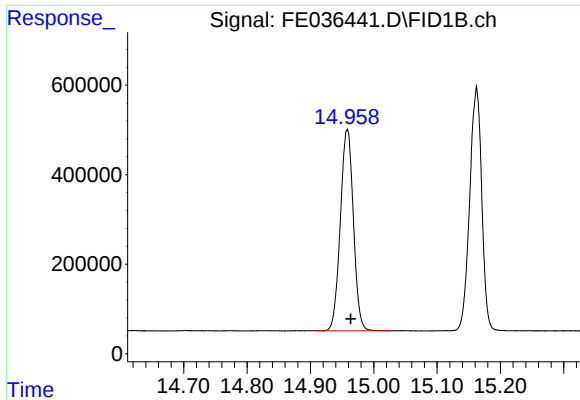
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: -0.004 min
Response: 7436780
Conc: 46.35 ug/ml



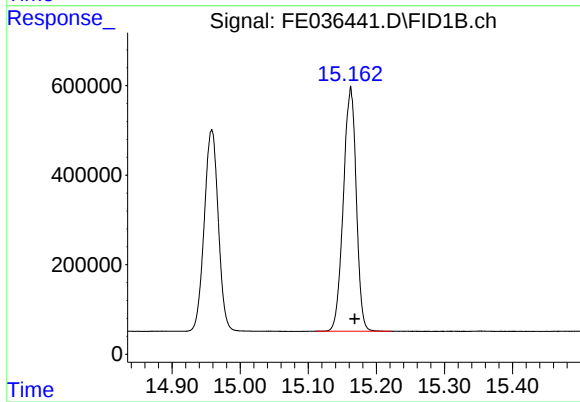
#8 N-DOCOSANE

R.T.: 14.060 min
Delta R.T.: -0.005 min
Response: 7331168
Conc: 46.10 ug/ml



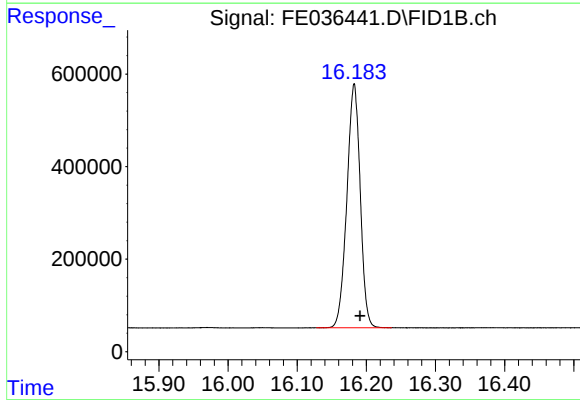
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.958 min
Delta R.T.: -0.005 min
Response: 6440087
Conc: 45.89 ug/ml



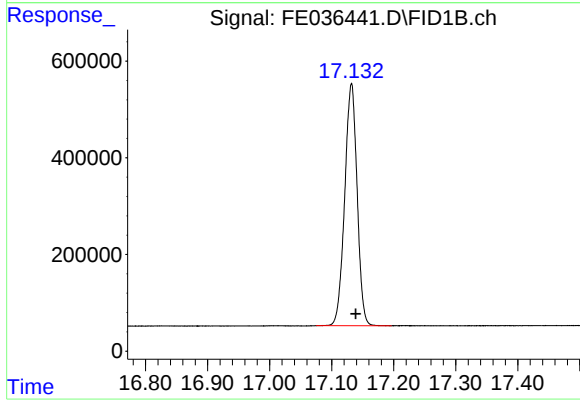
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: -0.006 min
Response: 7177448
Conc: 45.92 ug/ml



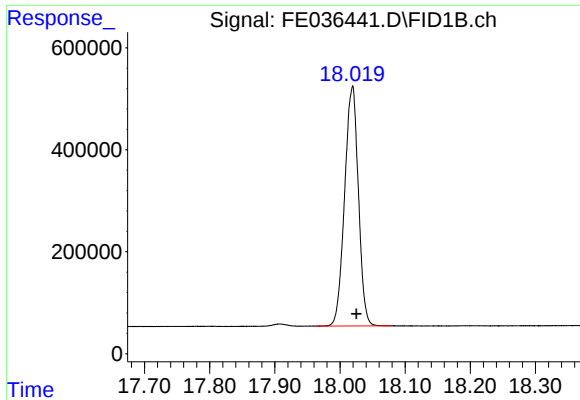
#11 N-HEXACOSANE

R.T.: 16.182 min
Delta R.T.: -0.008 min
Response: 7073553
Conc: 46.06 ug/ml



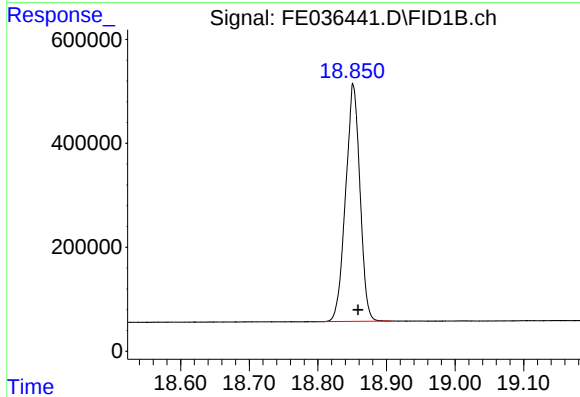
#12 N-OCTACOSANE

R.T.: 17.132 min
Delta R.T.: -0.007 min
Response: 6962930
Conc: 46.28 ug/ml



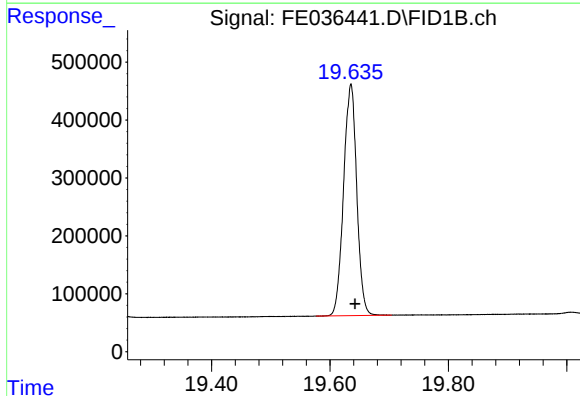
#13 N-TRIACONTANE

R.T.: 18.019 min
Delta R.T.: -0.006 min
Response: 6906396
Conc: 46.53 ug/ml



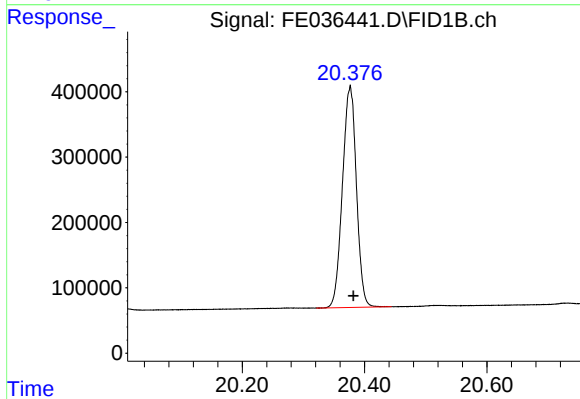
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: -0.007 min
Response: 6638992
Conc: 47.06 ug/ml



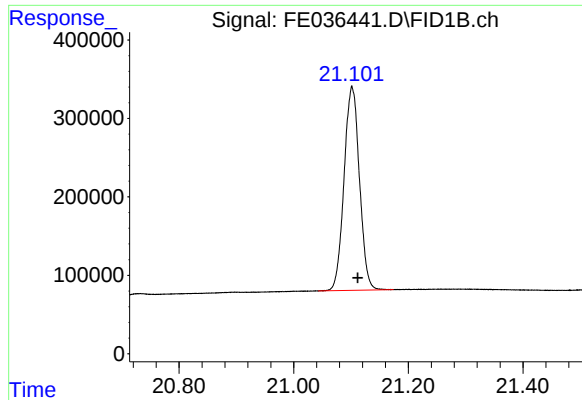
#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: -0.007 min
Response: 6179824
Conc: 48.04 ug/ml



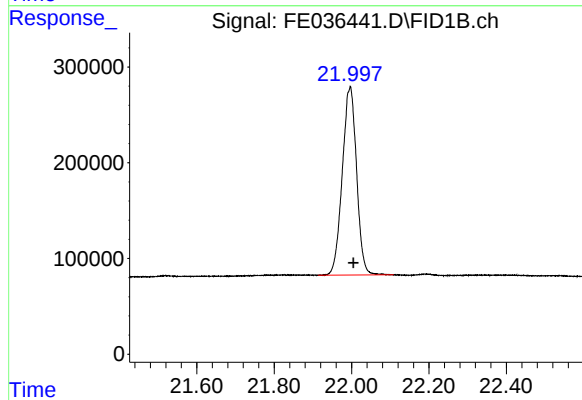
#16 N-HEXATRIACONTANE

R.T.: 20.376 min
Delta R.T.: -0.005 min
Response: 5357228
Conc: 48.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.102 min
Delta R.T.: -0.010 min
Response: 4835458
Conc: 49.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: -0.008 min
Response: 5030993
Conc: 51.38 ug/ml