

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062322\
 Data File : FE036172.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2022 18:27
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 07:52:45 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...	14.962	6391168	45.546 ug/ml
Target Compounds			
1) N-OCTANE	1.983	7308048	45.684 ug/ml
2) N-DECANE	4.515	7732370	47.514 ug/ml
3) N-DODECANE	6.685	7649269	46.967 ug/ml
4) N-TETRADECANE	8.510	7558885	46.576 ug/ml
5) N-HEXADECANE	10.116	7536984	46.479 ug/ml
6) N-OCTADECANE	11.557	7542875	46.102 ug/ml
7) N-EICOSANE	12.865	7365188	45.902 ug/ml
8) N-DOCOSANE	14.063	7278082	45.766 ug/ml
10) N-TETRACOSANE	15.165	7186748	45.978 ug/ml
11) N-HEXACOSANE	16.185	7051306	45.915 ug/ml
12) N-OCTACOSANE	17.134	6981473	46.405 ug/ml
13) N-TRIACONTANE	18.020	7011801	47.236 ug/ml
14) N-DOTRIACONTANE	18.856	6695586	47.459 ug/ml
15) N-TETRATRIACONTANE	19.635	5865347	45.597 ug/ml
16) N-HEXATRIACONTANE	20.375	4596675	41.286 ug/ml
17) N-OCTATRIACONTANE	21.102	3667929	37.398 ug/ml
18) N-TETRACONTANE	21.997	3440590	35.139 ug/ml

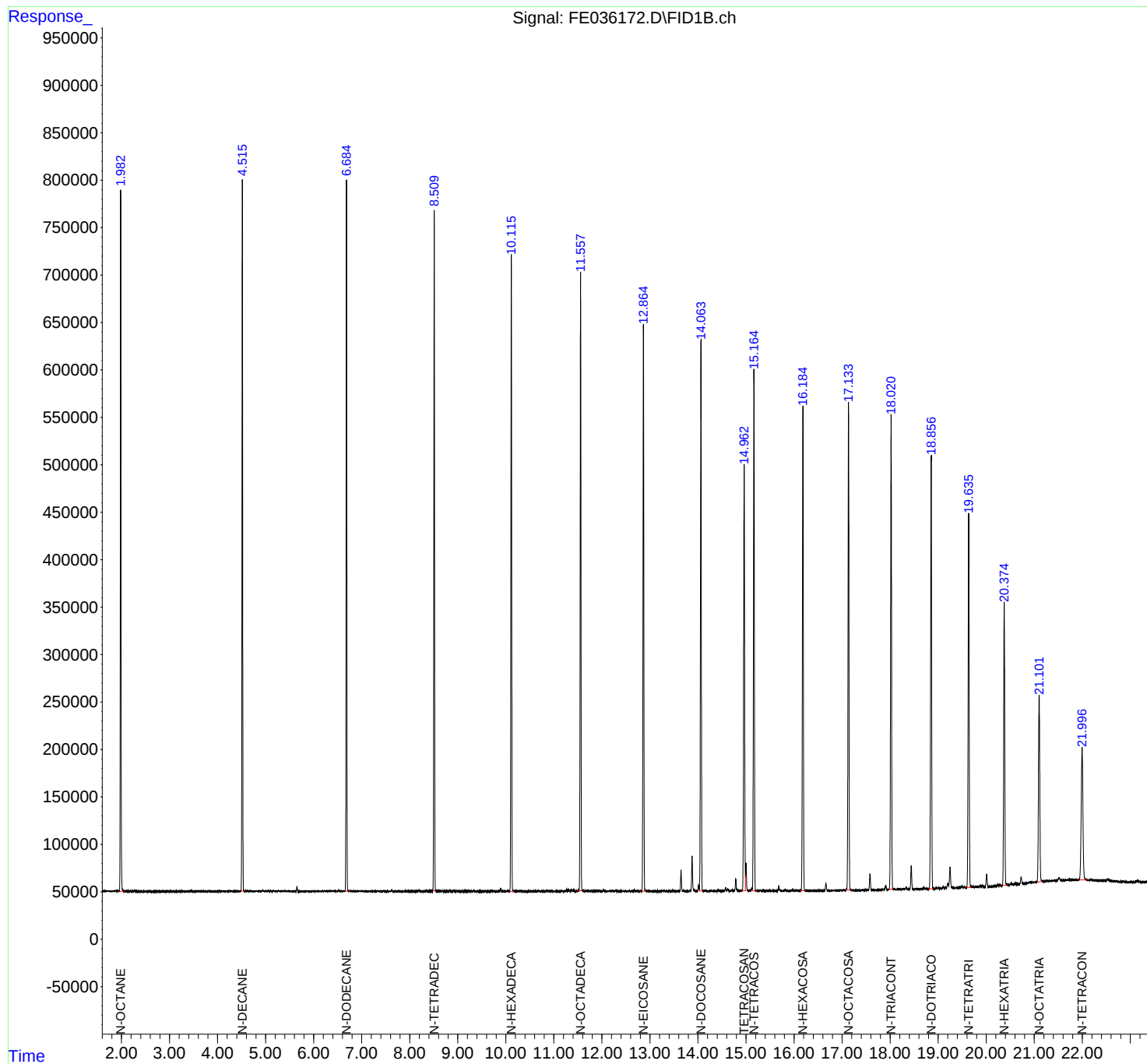
(f)=RT Delta > 1/2 Window

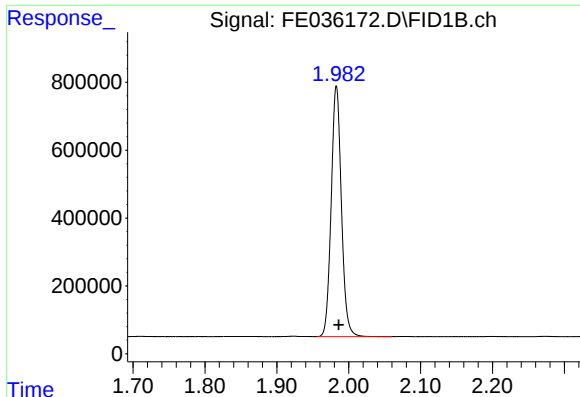
(m)=manual int.

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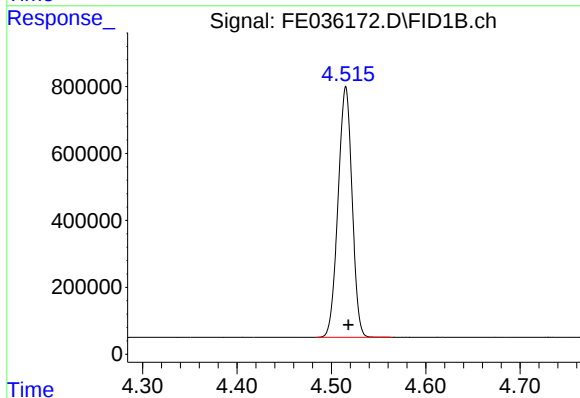
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





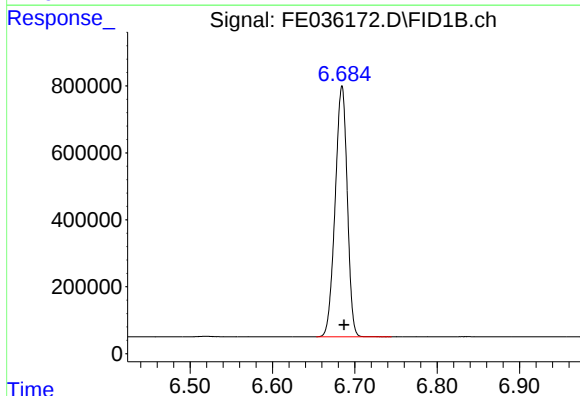
#1 N-OCTANE

R.T.: 1.983 min
Delta R.T.: -0.003 min
Response: 7308048
Conc: 45.68 ug/ml



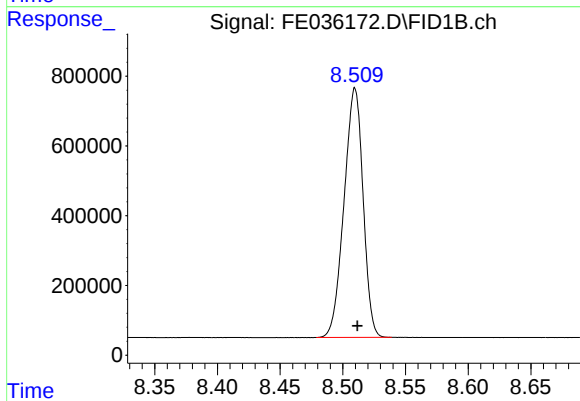
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 7732370
Conc: 47.51 ug/ml



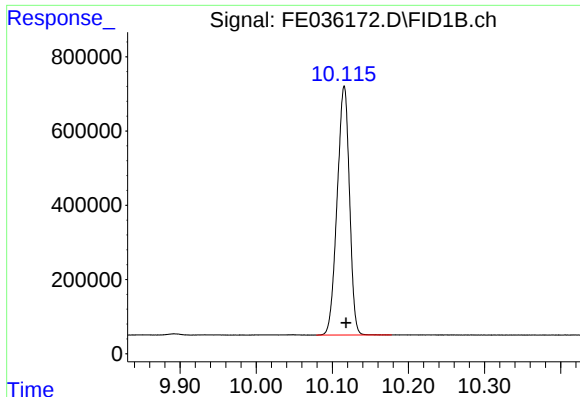
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 7649269
Conc: 46.97 ug/ml



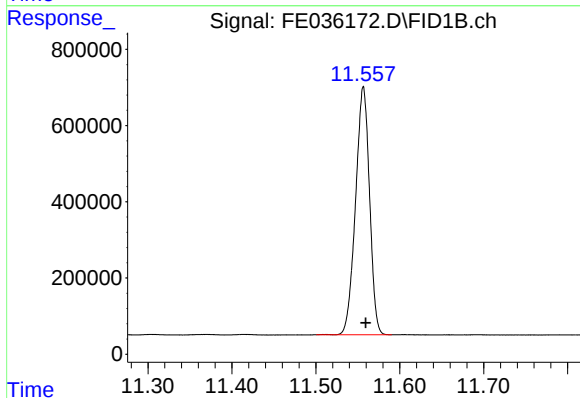
#4 N-TETRADECANE

R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 7558885
Conc: 46.58 ug/ml



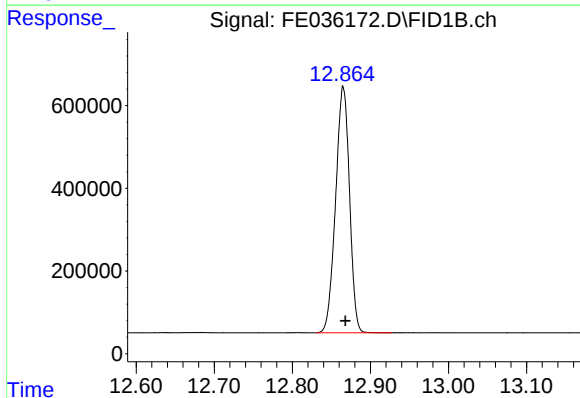
#5 N-HEXADECANE

R.T.: 10.116 min
Delta R.T.: -0.002 min
Response: 7536984
Conc: 46.48 ug/ml



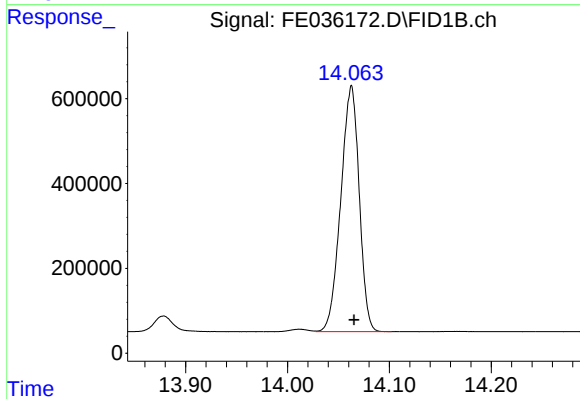
#6 N-OCTADECANE

R.T.: 11.557 min
Delta R.T.: -0.003 min
Response: 7542875
Conc: 46.10 ug/ml



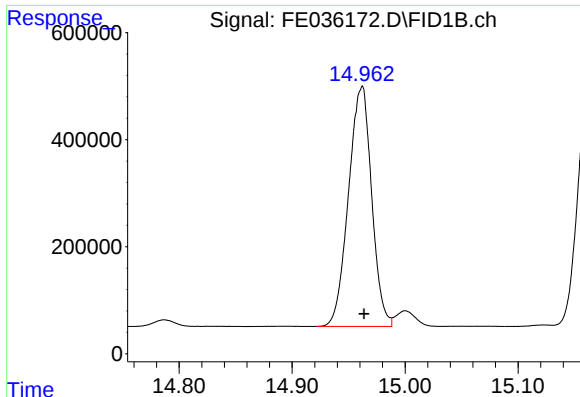
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: -0.003 min
Response: 7365188
Conc: 45.90 ug/ml



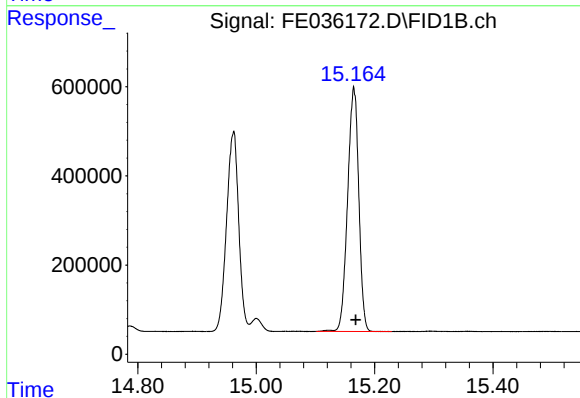
#8 N-DOCOSANE

R.T.: 14.063 min
Delta R.T.: -0.002 min
Response: 7278082
Conc: 45.77 ug/ml



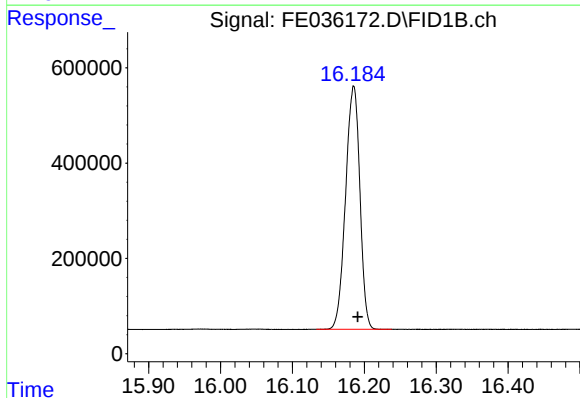
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.962 min
Delta R.T.: -0.001 min
Response: 6391168
Conc: 45.55 ug/ml



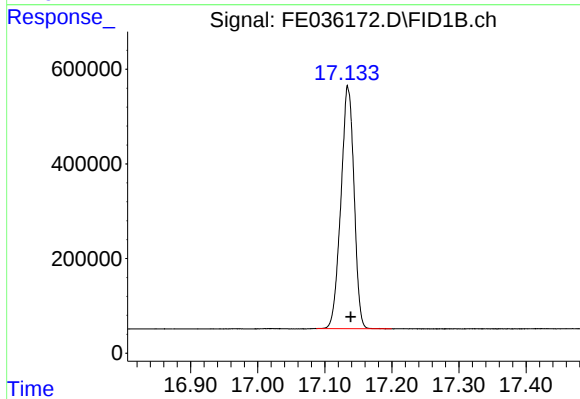
#10 N-TETRACOSANE

R.T.: 15.165 min
Delta R.T.: -0.004 min
Response: 7186748
Conc: 45.98 ug/ml



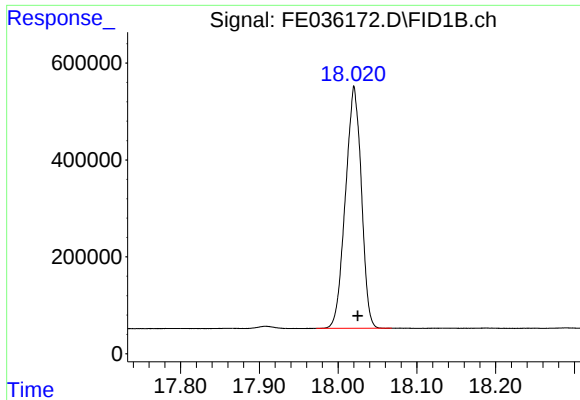
#11 N-HEXACOSANE

R.T.: 16.185 min
Delta R.T.: -0.006 min
Response: 7051306
Conc: 45.91 ug/ml



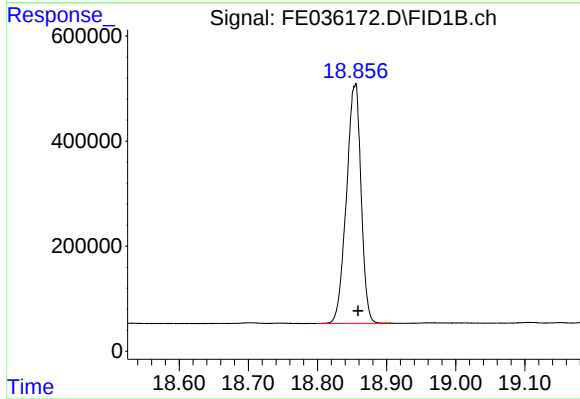
#12 N-OCTACOSANE

R.T.: 17.134 min
Delta R.T.: -0.005 min
Response: 6981473
Conc: 46.41 ug/ml



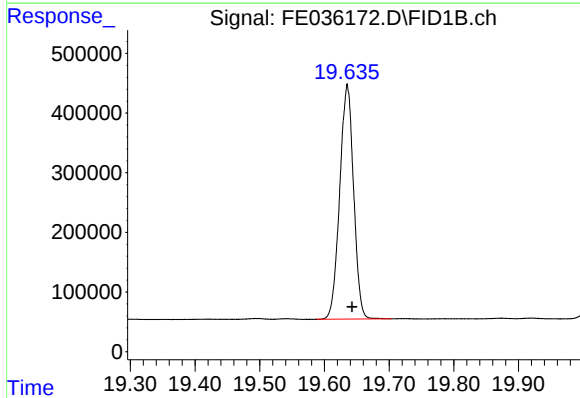
#13 N-TRIACONTANE

R.T.: 18.020 min
Delta R.T.: -0.005 min
Response: 7011801
Conc: 47.24 ug/ml



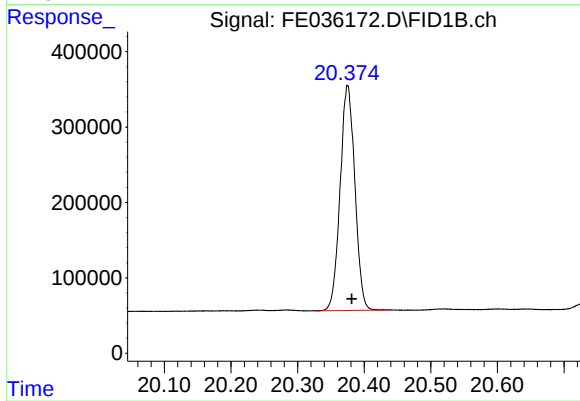
#14 N-DOTRIACONTANE

R.T.: 18.856 min
Delta R.T.: -0.003 min
Response: 6695586
Conc: 47.46 ug/ml



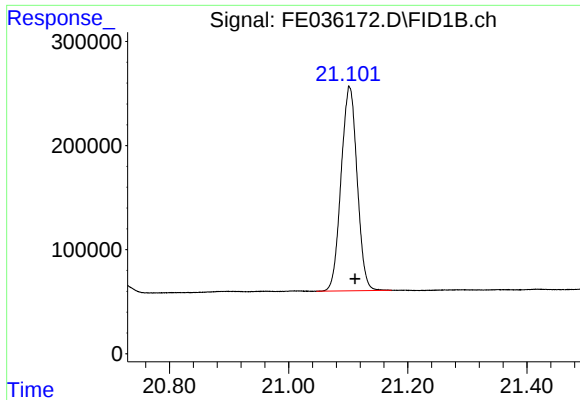
#15 N-TETRATRIACONTANE

R.T.: 19.635 min
Delta R.T.: -0.007 min
Response: 5865347
Conc: 45.60 ug/ml



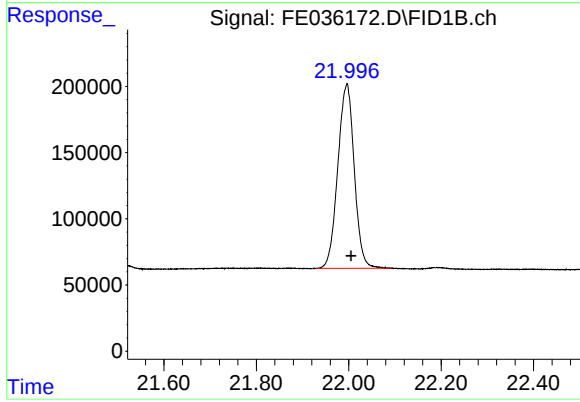
#16 N-HEXATRIACONTANE

R.T.: 20.375 min
Delta R.T.: -0.006 min
Response: 4596675
Conc: 41.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.102 min
Delta R.T.: -0.010 min
Response: 3667929
Conc: 37.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: -0.008 min
Response: 3440590
Conc: 35.14 ug/ml