

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046795.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2024 03:20
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 05:58:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 16:03:20 2024
 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...	14.896	6101738	49.598 ug/ml
Target Compounds			
1) N-OCTANE	1.931	7198561	49.672 ug/ml
2) N-DECANE	4.439	6662134	51.188 ug/ml
3) N-DODECANE	6.610	6880592	52.194 ug/ml
4) N-TETRADECANE	8.436	6445077	50.105 ug/ml
5) N-HEXADECANE	10.045	6924798	52.502 ug/ml
6) N-OCTADECANE	11.487	7079088	50.026 ug/ml
7) N-EICOSANE	12.797	6909253	49.816 ug/ml
8) N-DOCOSANE	13.996	6754999	49.708 ug/ml
10) N-TETRACOSANE	15.100	6680351	49.672 ug/ml
11) N-HEXACOSANE	16.120	6553307	49.709 ug/ml
12) N-OCTACOSANE	17.070	6507142	49.850 ug/ml
13) N-TRIACONTANE	17.961	6462048	49.796 ug/ml
14) N-DOTRIACONTANE	18.793	6213047	49.618 ug/ml
15) N-TETRATRIACONTANE	19.577	5084870	49.403 ug/ml
16) N-HEXATRIACONTANE	20.318	4044625	49.559 ug/ml
17) N-OCTATRIACONTANE	21.041	3727316	48.531 ug/ml
18) N-TETRACONTANE	21.916	3776164	48.864 ug/ml

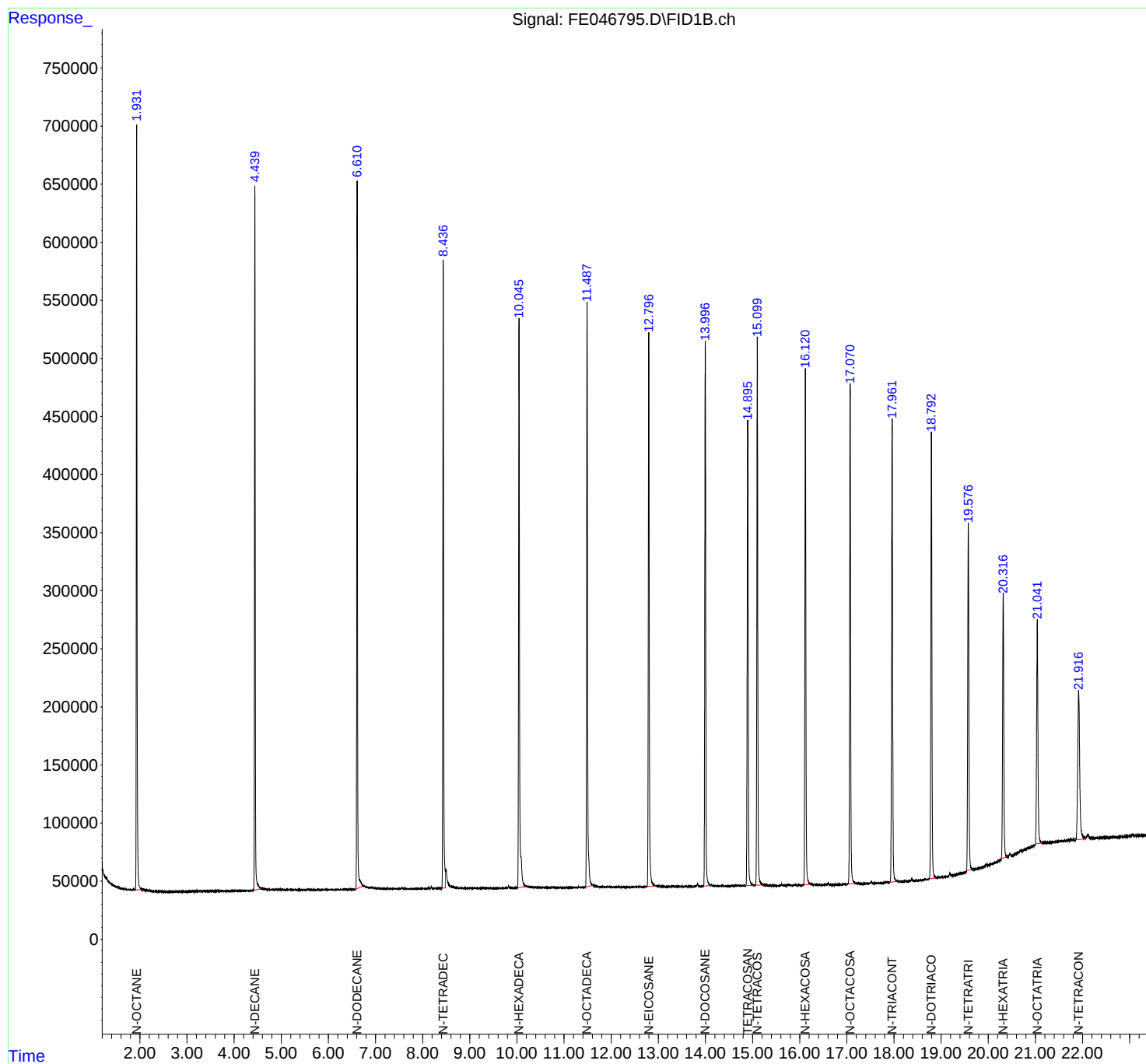
(f)=RT Delta > 1/2 Window

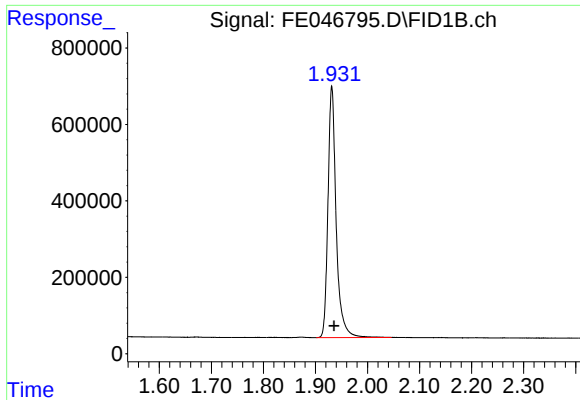
(m)=manual int.

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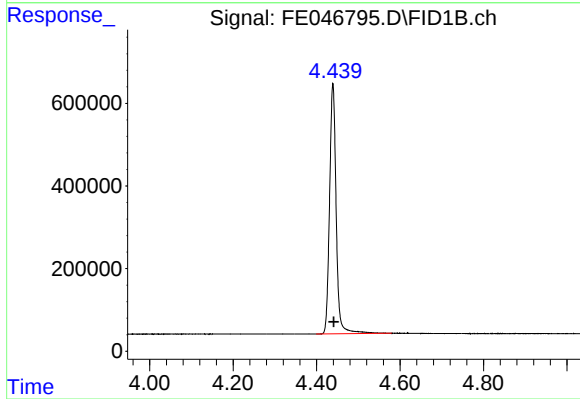
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





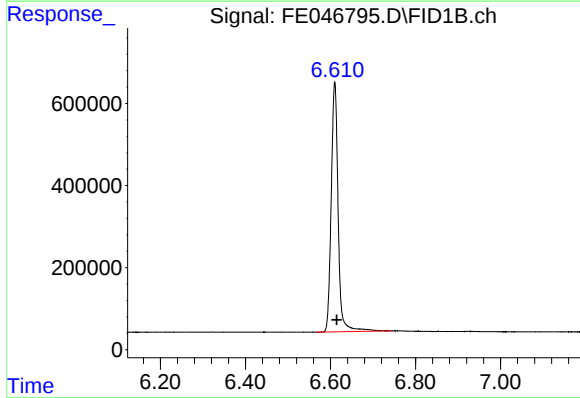
#1 N-OCTANE

R.T.: 1.931 min
Delta R.T.: -0.005 min
Response: 7198561
Conc: 49.67 ug/ml



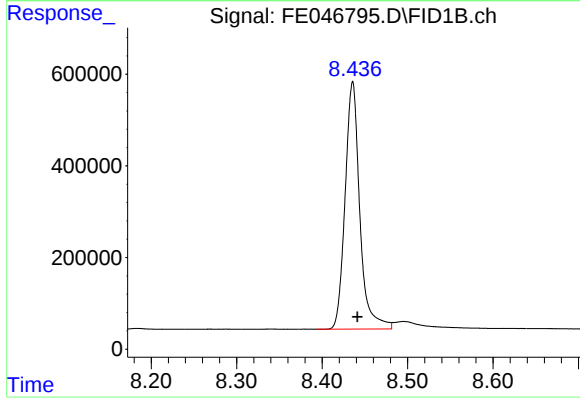
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 6662134
Conc: 51.19 ug/ml



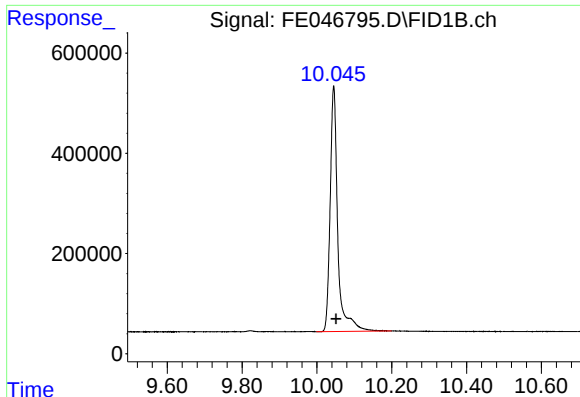
#3 N-DODECANE

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 6880592
Conc: 52.19 ug/ml



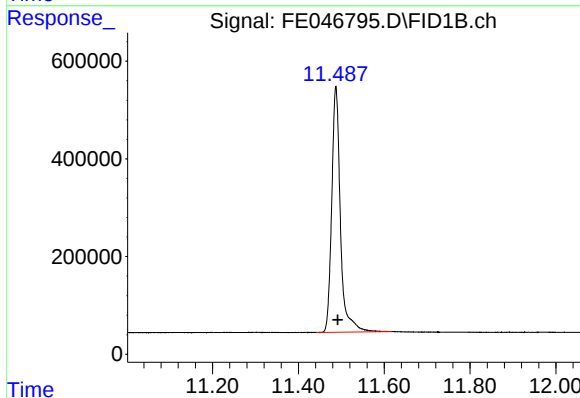
#4 N-TETRADECANE

R.T.: 8.436 min
Delta R.T.: -0.006 min
Response: 6445077
Conc: 50.11 ug/ml



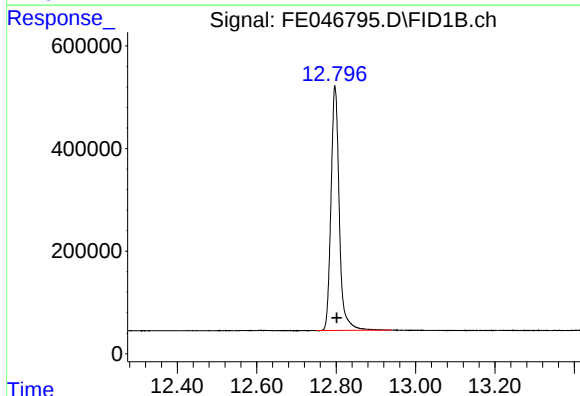
#5 N-HEXADECANE

R.T.: 10.045 min
Delta R.T.: -0.006 min
Response: 6924798
Conc: 52.50 ug/ml



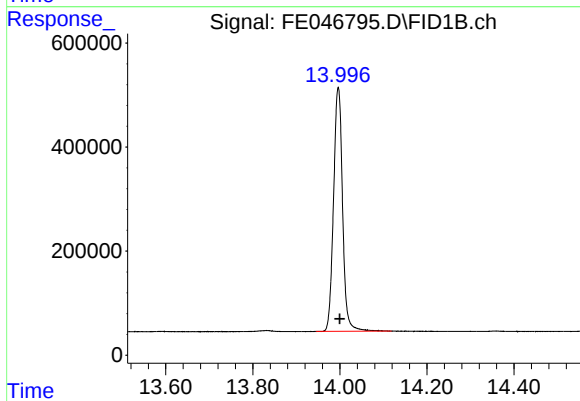
#6 N-OCTADECANE

R.T.: 11.487 min
Delta R.T.: -0.005 min
Response: 7079088
Conc: 50.03 ug/ml



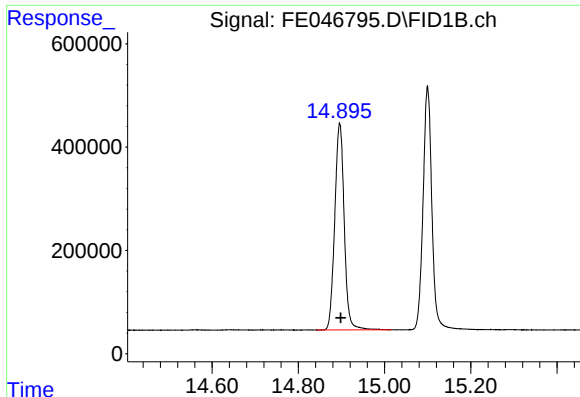
#7 N-EICOSANE

R.T.: 12.797 min
Delta R.T.: -0.004 min
Response: 6909253
Conc: 49.82 ug/ml



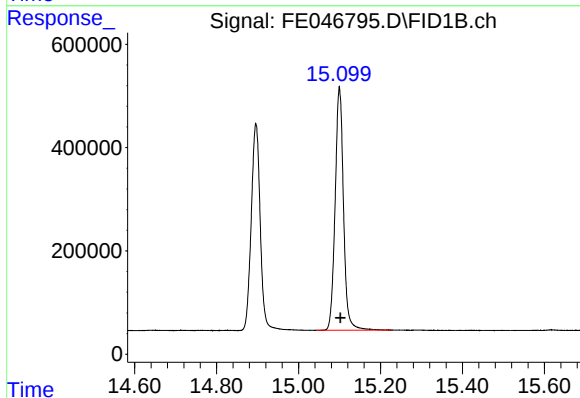
#8 N-DOCOSANE

R.T.: 13.996 min
Delta R.T.: -0.003 min
Response: 6754999
Conc: 49.71 ug/ml



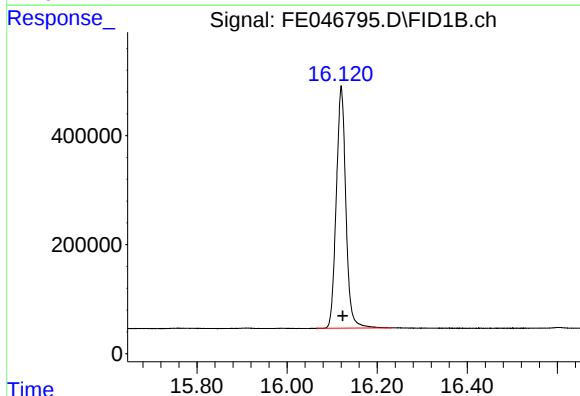
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.896 min
Delta R.T.: -0.002 min
Response: 6101738
Conc: 49.60 ug/ml



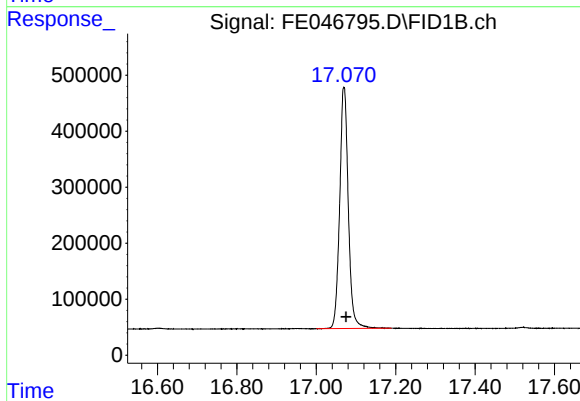
#10 N-TETRACOSANE

R.T.: 15.100 min
Delta R.T.: -0.002 min
Response: 6680351
Conc: 49.67 ug/ml



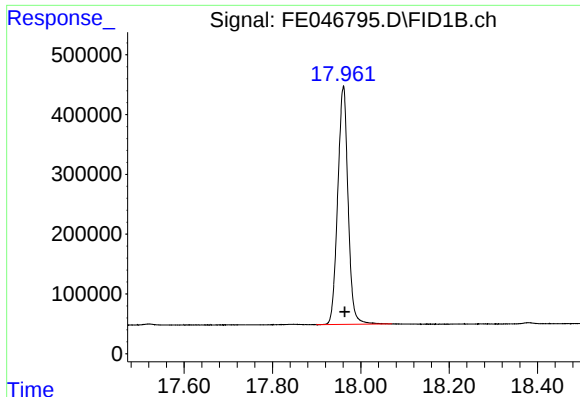
#11 N-HEXACOSANE

R.T.: 16.120 min
Delta R.T.: -0.004 min
Response: 6553307
Conc: 49.71 ug/ml



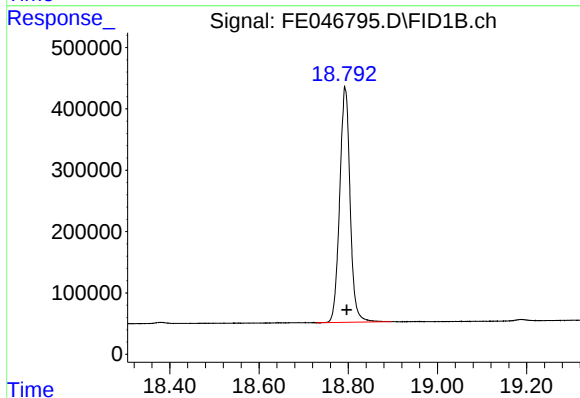
#12 N-OCTACOSANE

R.T.: 17.070 min
Delta R.T.: -0.006 min
Response: 6507142
Conc: 49.85 ug/ml



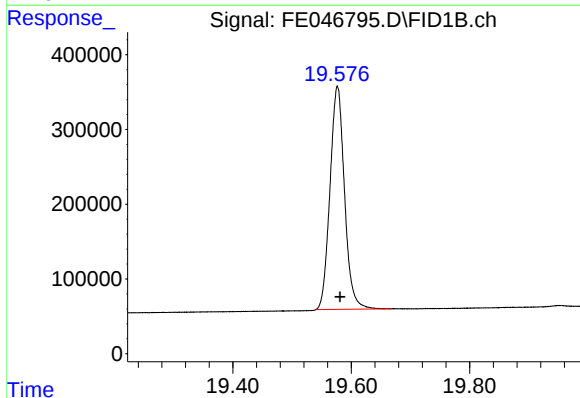
#13 N-TRIACONTANE

R.T.: 17.961 min
Delta R.T.: -0.003 min
Response: 6462048
Conc: 49.80 ug/ml



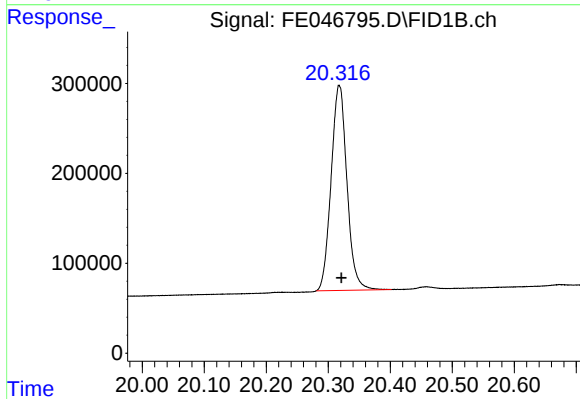
#14 N-DOTRIACONTANE

R.T.: 18.793 min
Delta R.T.: -0.003 min
Response: 6213047
Conc: 49.62 ug/ml



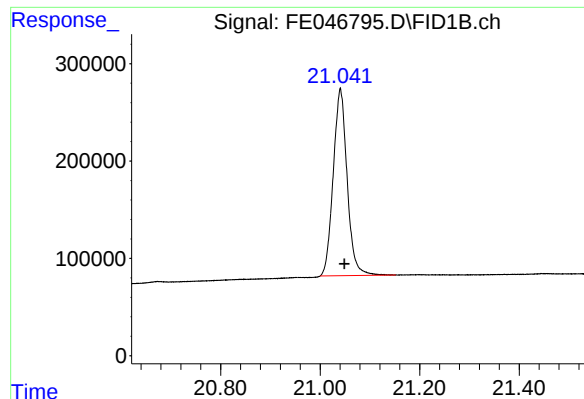
#15 N-TETRATRIACONTANE

R.T.: 19.577 min
Delta R.T.: -0.004 min
Response: 5084870
Conc: 49.40 ug/ml



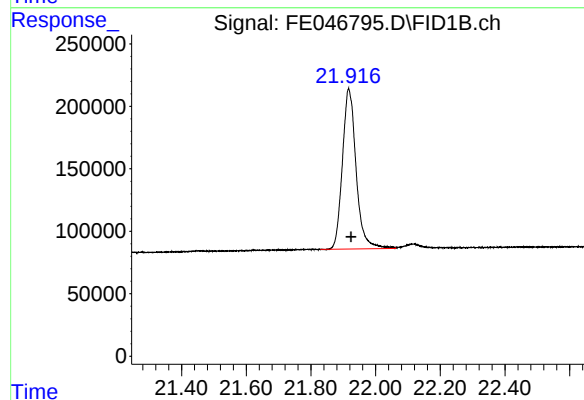
#16 N-HEXATRIACONTANE

R.T.: 20.318 min
Delta R.T.: -0.003 min
Response: 4044625
Conc: 49.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.041 min
Delta R.T.: -0.008 min
Response: 3727316
Conc: 48.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: -0.008 min
Response: 3776164
Conc: 48.86 ug/ml