

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624\
 Data File : FE046817.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 07:51
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 23:14:43 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...	14.894	6355065	51.657 ug/ml
Target Compounds			
1) N-OCTANE	1.929	7372039	50.869 ug/ml
2) N-DECANE	4.436	6853286	52.657 ug/ml
3) N-DODECANE	6.607	7106939	53.911 ug/ml
4) N-TETRADECANE	8.433	6679165	51.925 ug/ml
5) N-HEXADECANE	10.042	7182495	54.456 ug/ml
6) N-OCTADECANE	11.486	7358629	52.002 ug/ml
7) N-EICOSANE	12.796	7161801	51.637 ug/ml
8) N-DOCOSANE	13.995	7010784	51.590 ug/ml
10) N-TETRACOSANE	15.098	6939701	51.601 ug/ml
11) N-HEXACOSANE	16.119	6809927	51.656 ug/ml
12) N-OCTACOSANE	17.070	6760965	51.795 ug/ml
13) N-TRIACONTANE	17.960	6733708	51.890 ug/ml
14) N-DOTRIACONTANE	18.793	6471027	51.679 ug/ml
15) N-TETRATRIACONTANE	19.576	5286304	51.360 ug/ml
16) N-HEXATRIACONTANE	20.317	4193251	51.381 ug/ml
17) N-OCTATRIACONTANE	21.040	3858165	50.235 ug/ml
18) N-TETRACONTANE	21.918	3878525	50.189 ug/ml

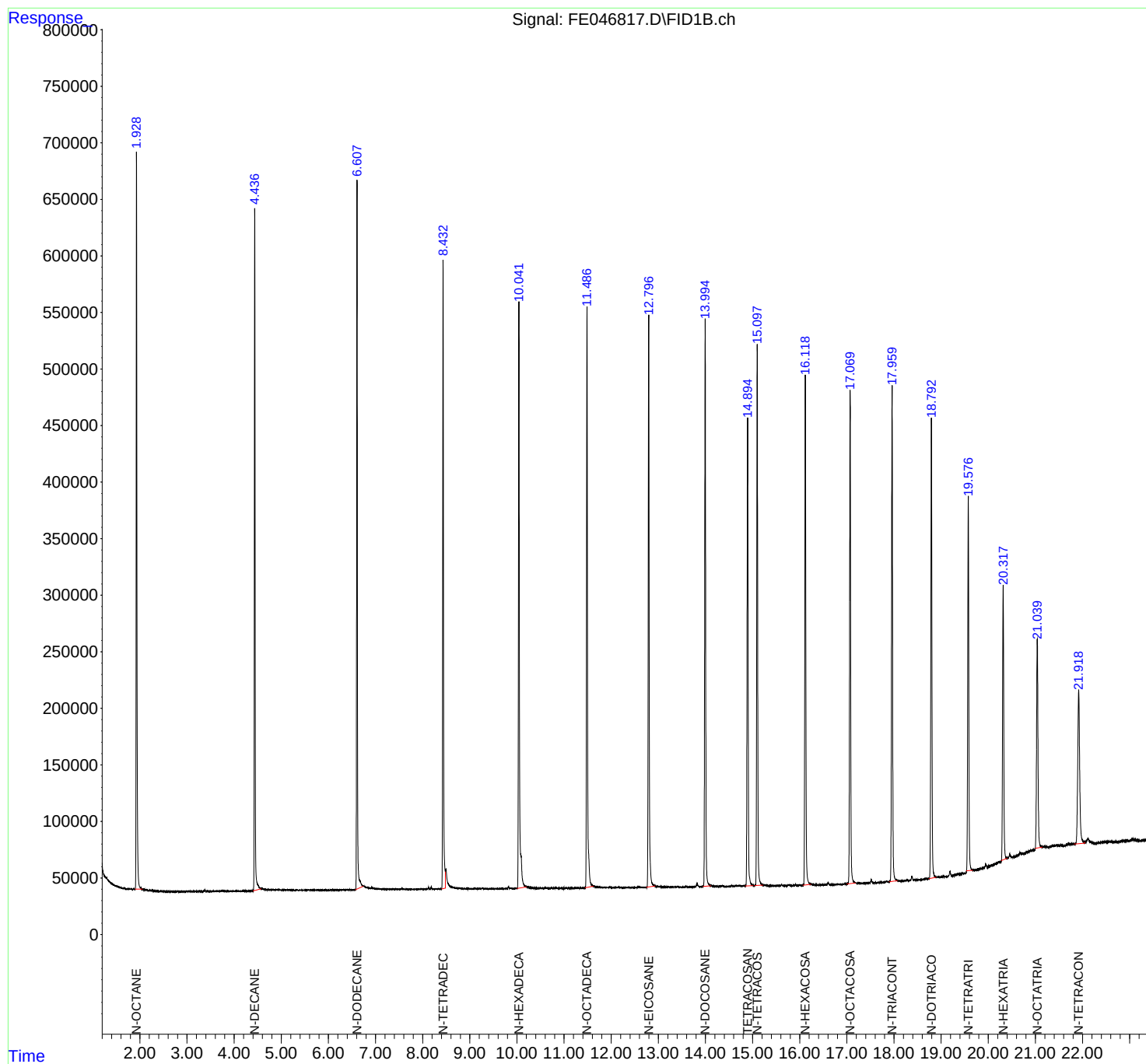
(f)=RT Delta > 1/2 Window

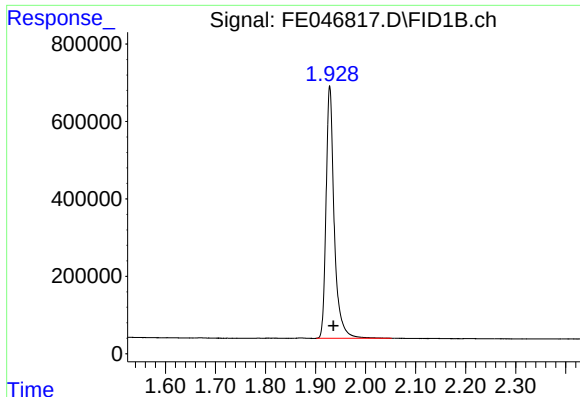
(m)=manual int.

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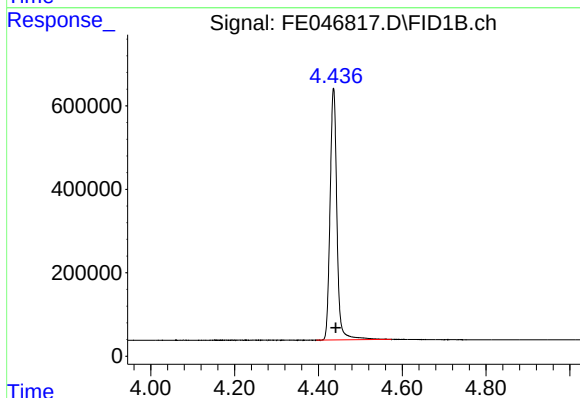
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





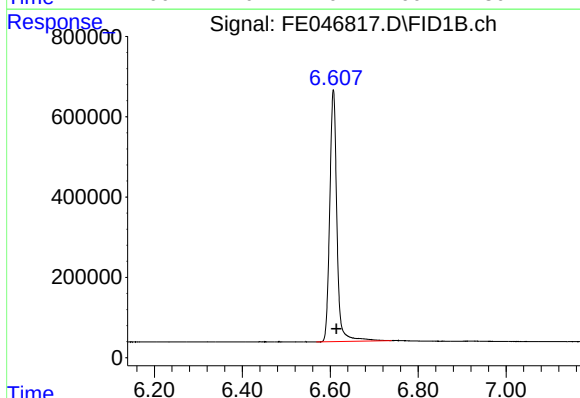
#1 N-OCTANE

R.T.: 1.929 min
Delta R.T.: -0.007 min
Response: 7372039
Conc: 50.87 ug/ml



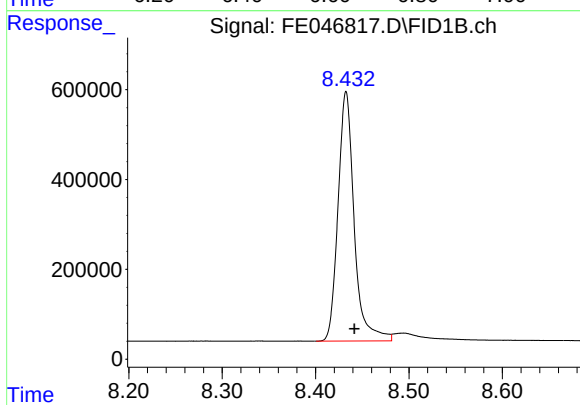
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.005 min
Response: 6853286
Conc: 52.66 ug/ml



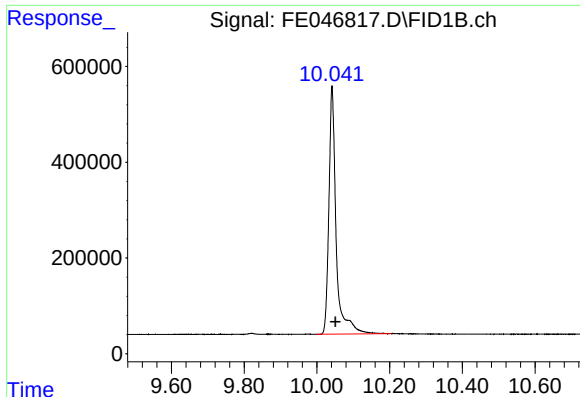
#3 N-DODECANE

R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 7106939
Conc: 53.91 ug/ml



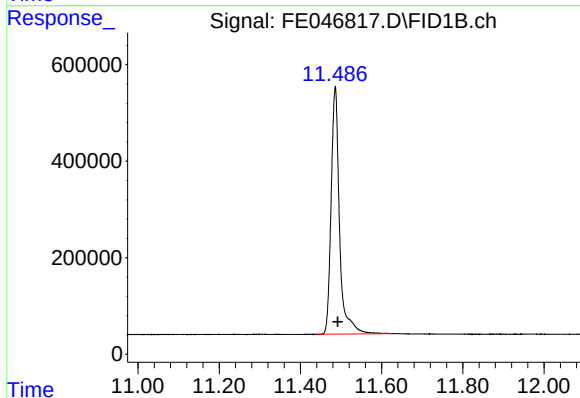
#4 N-TETRADECANE

R.T.: 8.433 min
Delta R.T.: -0.009 min
Response: 6679165
Conc: 51.93 ug/ml



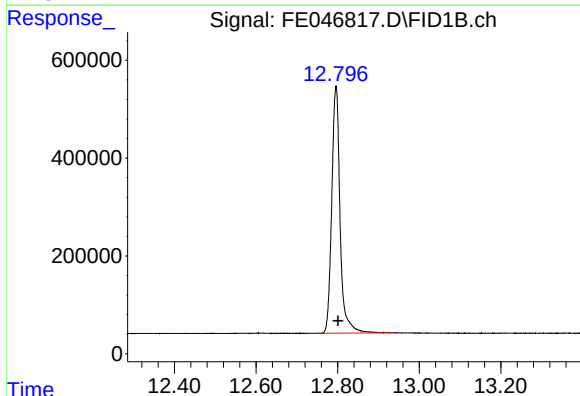
#5 N-HEXADECANE

R.T.: 10.042 min
Delta R.T.: -0.009 min
Response: 7182495
Conc: 54.46 ug/ml



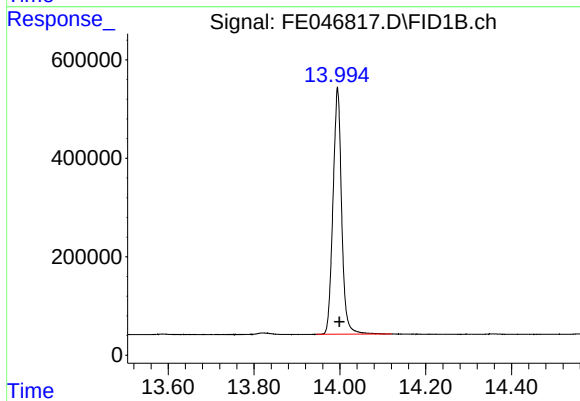
#6 N-OCTADECANE

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 7358629
Conc: 52.00 ug/ml



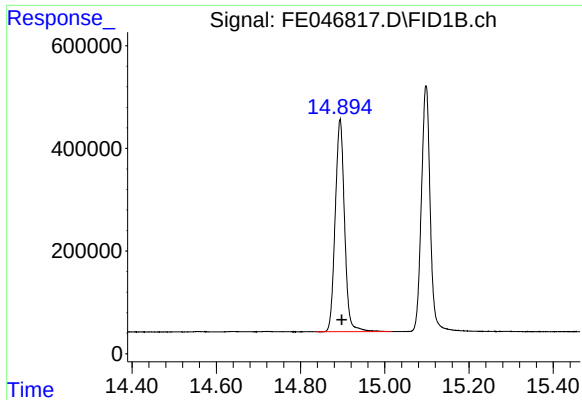
#7 N-EICOSANE

R.T.: 12.796 min
Delta R.T.: -0.005 min
Response: 7161801
Conc: 51.64 ug/ml



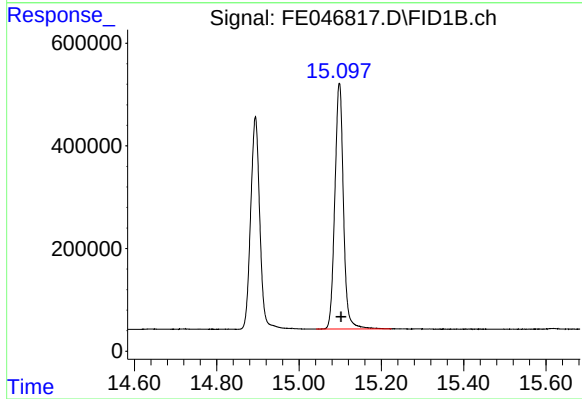
#8 N-DOCOSANE

R.T.: 13.995 min
Delta R.T.: -0.005 min
Response: 7010784
Conc: 51.59 ug/ml



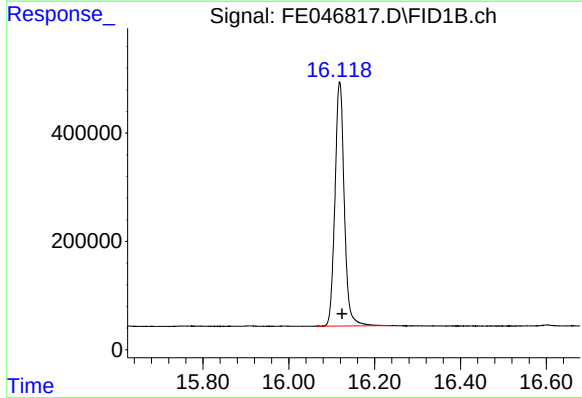
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.894 min
Delta R.T.: -0.004 min
Response: 6355065
Conc: 51.66 ug/ml



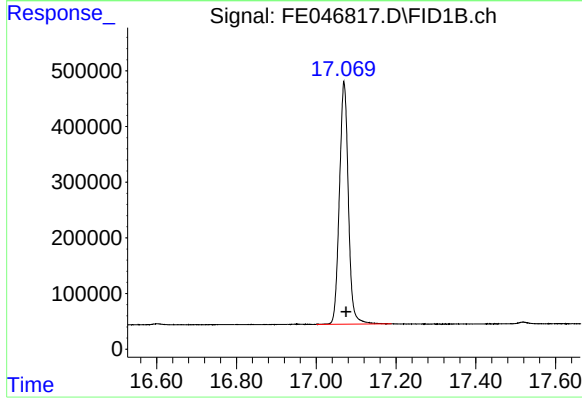
#10 N-TETRACOSANE

R.T.: 15.098 min
Delta R.T.: -0.004 min
Response: 6939701
Conc: 51.60 ug/ml



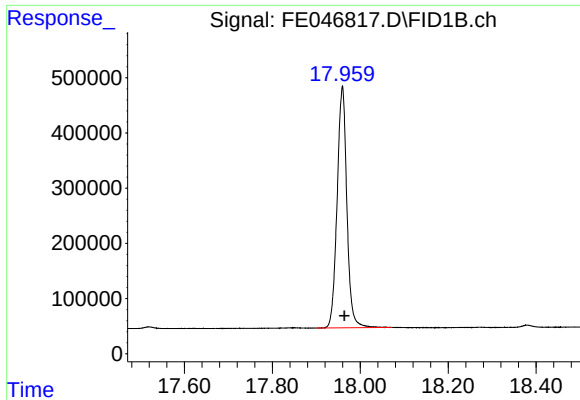
#11 N-HEXACOSANE

R.T.: 16.119 min
Delta R.T.: -0.005 min
Response: 6809927
Conc: 51.66 ug/ml



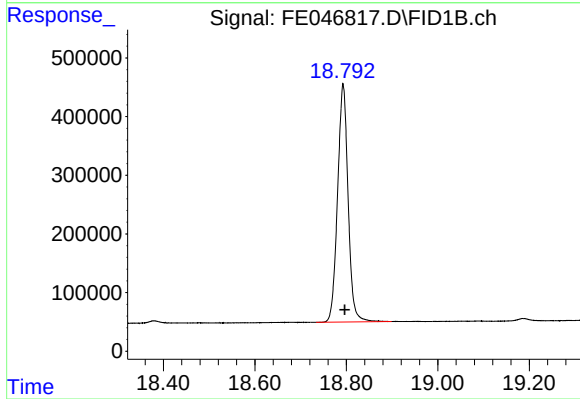
#12 N-OCTACOSANE

R.T.: 17.070 min
Delta R.T.: -0.006 min
Response: 6760965
Conc: 51.79 ug/ml



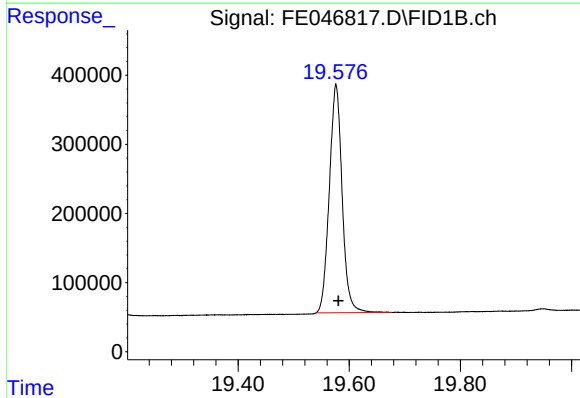
#13 N-TRIACONTANE

R.T.: 17.960 min
Delta R.T.: -0.004 min
Response: 6733708
Conc: 51.89 ug/ml



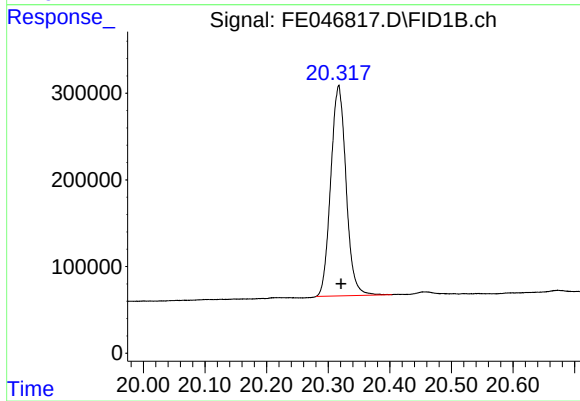
#14 N-DOTRIACONTANE

R.T.: 18.793 min
Delta R.T.: -0.004 min
Response: 6471027
Conc: 51.68 ug/ml



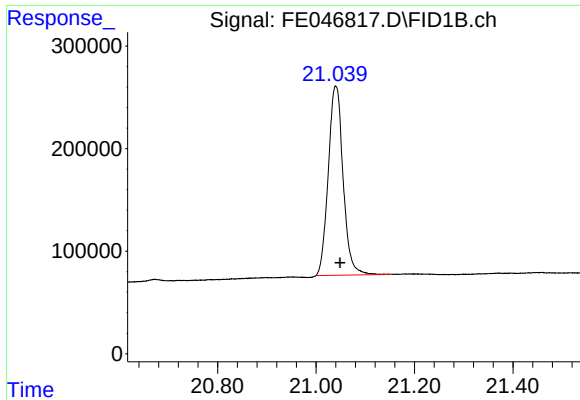
#15 N-TETRATRIACONTANE

R.T.: 19.576 min
Delta R.T.: -0.005 min
Response: 5286304
Conc: 51.36 ug/ml



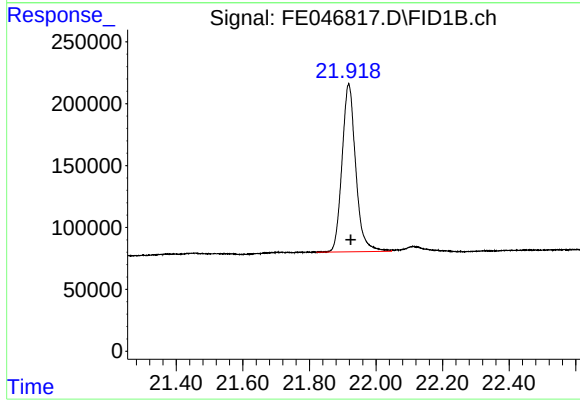
#16 N-HEXATRIACONTANE

R.T.: 20.317 min
Delta R.T.: -0.004 min
Response: 4193251
Conc: 51.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.040 min
Delta R.T.: -0.008 min
Response: 3858165
Conc: 50.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.918 min
Delta R.T.: -0.006 min
Response: 3878525
Conc: 50.19 ug/ml