

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046793.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2024 01:49
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 05:58:11 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	6169396	50.147 ug/ml
Target Compounds			
1) N-OCTANE	1.932	7217387	49.802 ug/ml
2) N-DECANE	4.440	6704943	51.517 ug/ml
3) N-DODECANE	6.611	6947910	52.705 ug/ml
4) N-TETRADECANE	8.437	6562310	51.017 ug/ml
5) N-HEXADECANE	10.045	7023495	53.251 ug/ml
6) N-OCTADECANE	11.488	7194803	50.844 ug/ml
7) N-EICOSANE	12.799	7003158	50.493 ug/ml
8) N-DOCOSANE	13.997	6835537	50.301 ug/ml
10) N-TETRACOSANE	15.100	6742788	50.136 ug/ml
11) N-HEXACOSANE	16.121	6611471	50.150 ug/ml
12) N-OCTACOSANE	17.072	6544601	50.137 ug/ml
13) N-TRIACONTANE	17.960	6489428	50.007 ug/ml
14) N-DOTRIACONTANE	18.795	6241573	49.846 ug/ml
15) N-TETRATRIACONTANE	19.576	5124895	49.792 ug/ml
16) N-HEXATRIACONTANE	20.319	4078436	49.974 ug/ml
17) N-OCTATRIACONTANE	21.043	3772125	49.114 ug/ml
18) N-TETRACONTANE	21.919	3789014	49.030 ug/ml

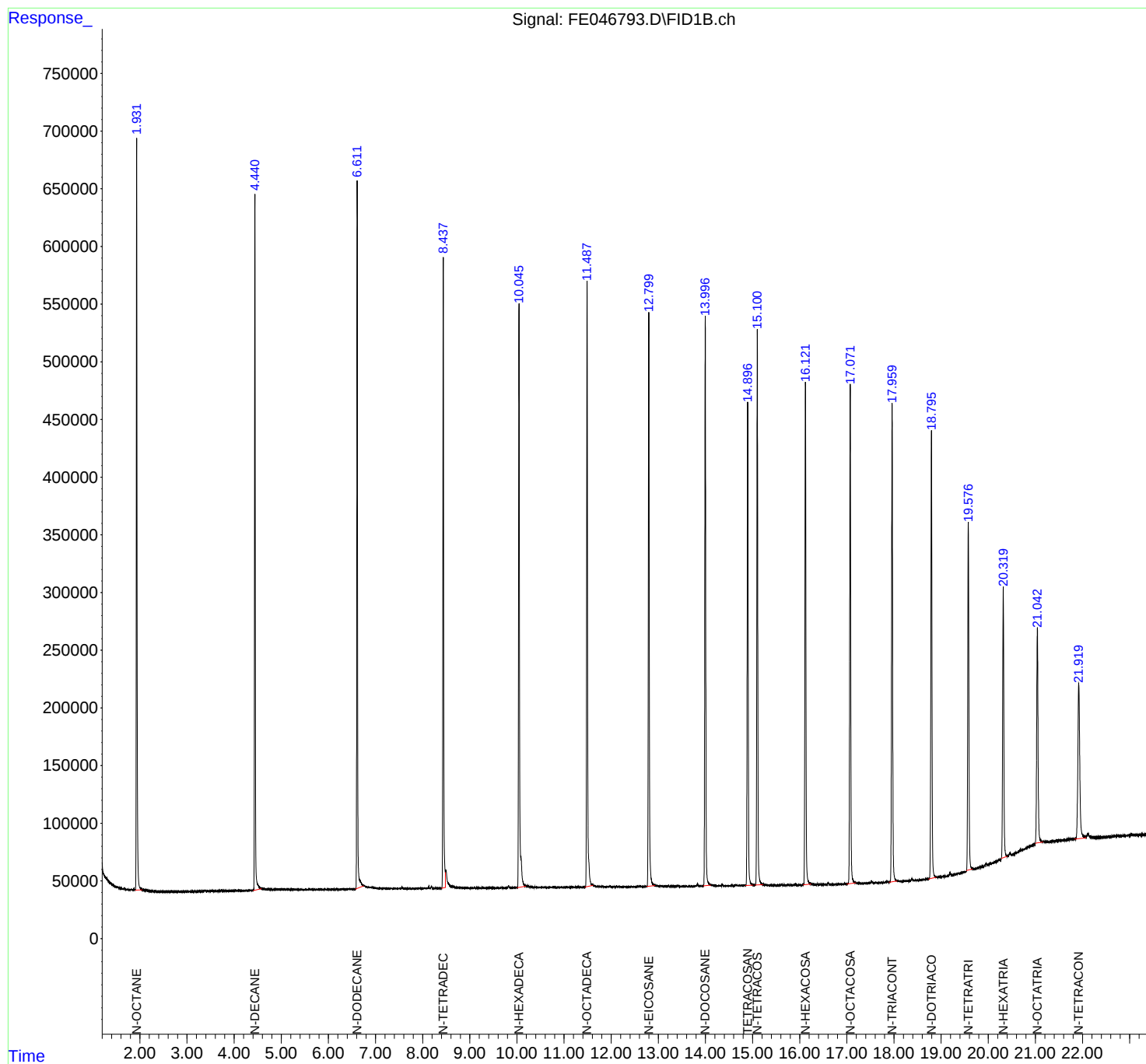
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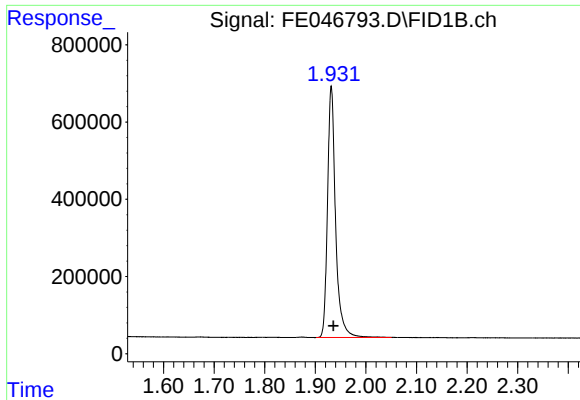
(m)=manual int.

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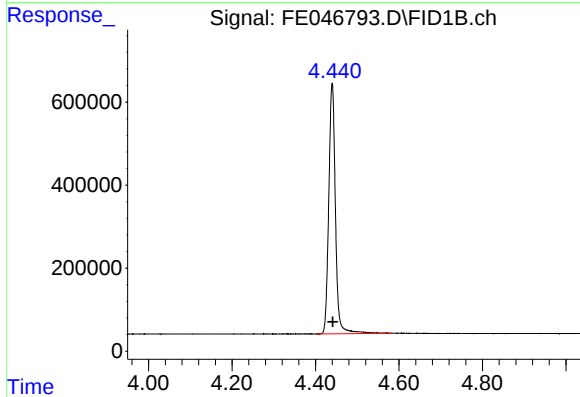
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





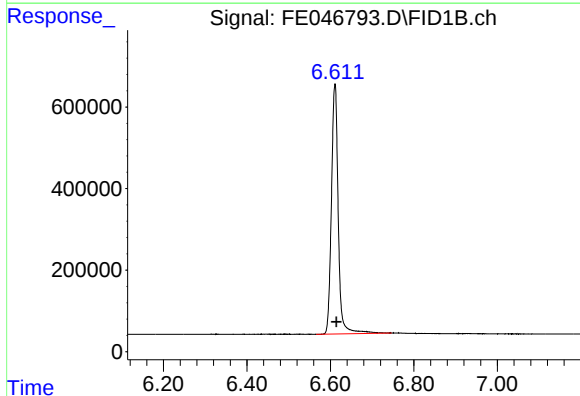
#1 N-OCTANE

R.T.: 1.932 min
Delta R.T.: -0.004 min
Response: 7217387
Conc: 49.80 ug/ml



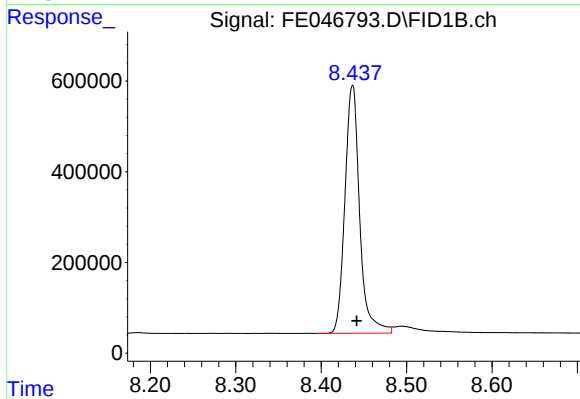
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 6704943
Conc: 51.52 ug/ml



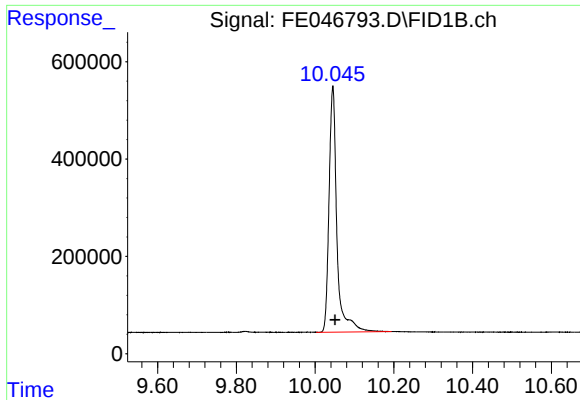
#3 N-DODECANE

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 6947910
Conc: 52.70 ug/ml



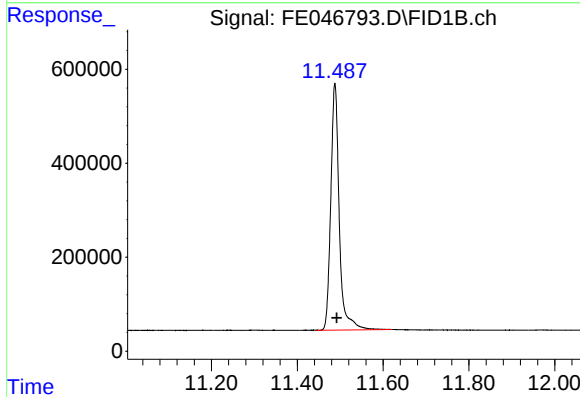
#4 N-TETRADECANE

R.T.: 8.437 min
Delta R.T.: -0.005 min
Response: 6562310
Conc: 51.02 ug/ml



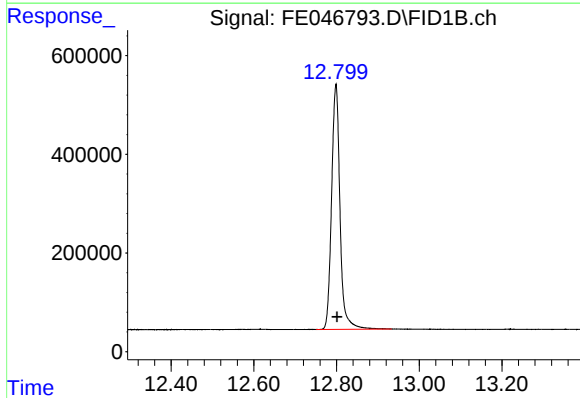
#5 N-HEXADECANE

R.T.: 10.045 min
Delta R.T.: -0.006 min
Response: 7023495
Conc: 53.25 ug/ml



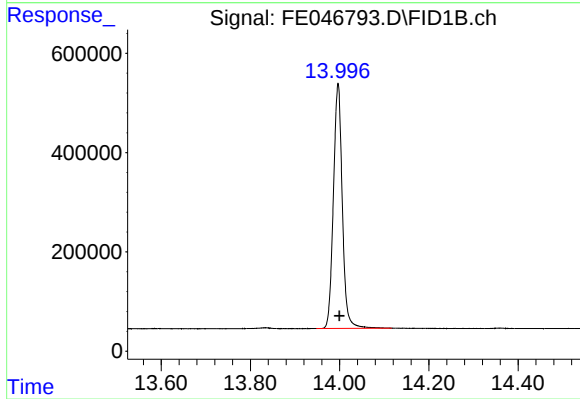
#6 N-OCTADECANE

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 7194803
Conc: 50.84 ug/ml



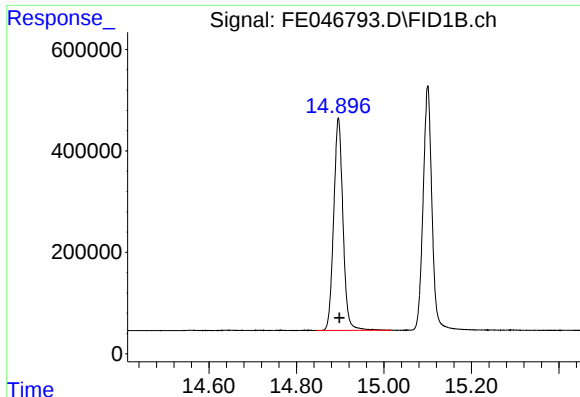
#7 N-EICOSANE

R.T.: 12.799 min
Delta R.T.: -0.003 min
Response: 7003158
Conc: 50.49 ug/ml



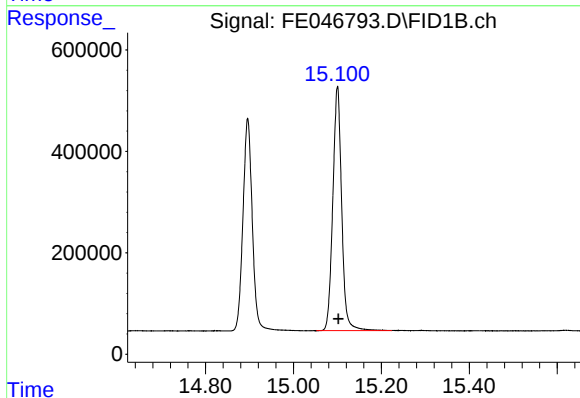
#8 N-DOCOSANE

R.T.: 13.997 min
Delta R.T.: -0.003 min
Response: 6835537
Conc: 50.30 ug/ml



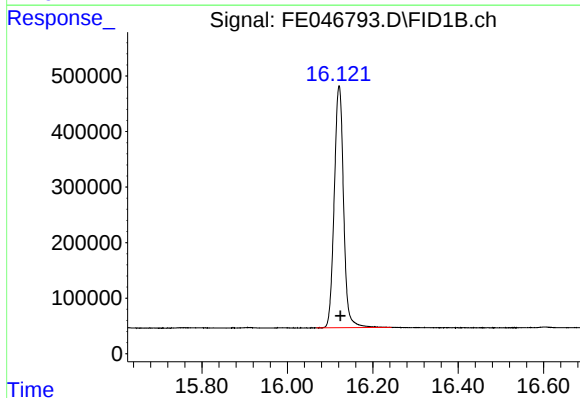
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.896 min
Delta R.T.: -0.002 min
Response: 6169396
Conc: 50.15 ug/ml



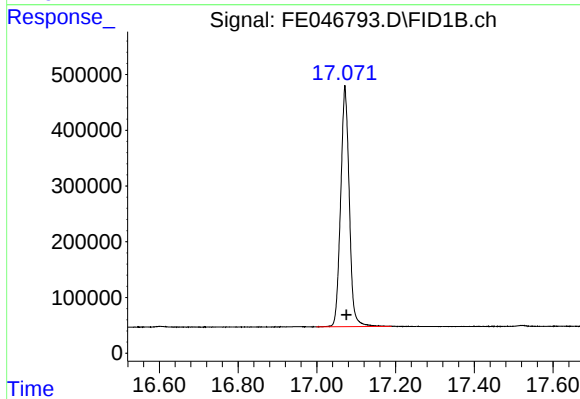
#10 N-TETRACOSANE

R.T.: 15.100 min
Delta R.T.: -0.002 min
Response: 6742788
Conc: 50.14 ug/ml



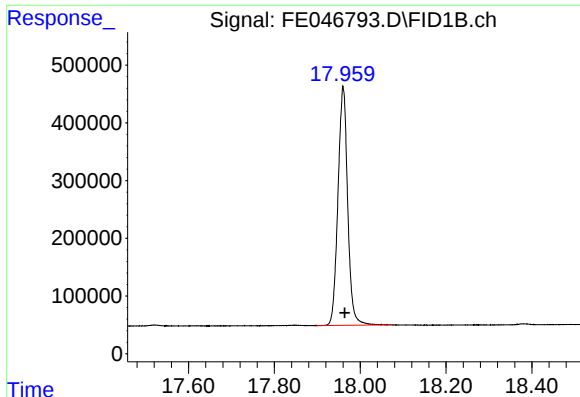
#11 N-HEXACOSANE

R.T.: 16.121 min
Delta R.T.: -0.003 min
Response: 6611471
Conc: 50.15 ug/ml



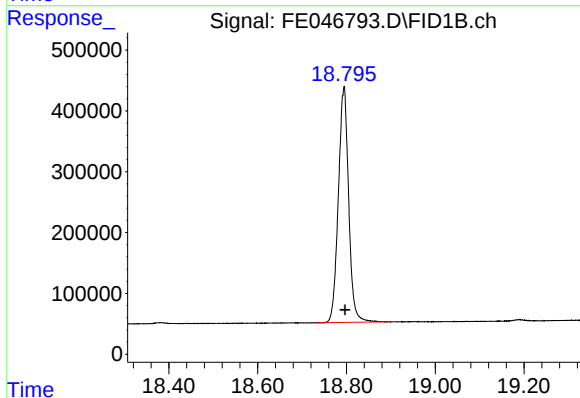
#12 N-OCTACOSANE

R.T.: 17.072 min
Delta R.T.: -0.004 min
Response: 6544601
Conc: 50.14 ug/ml



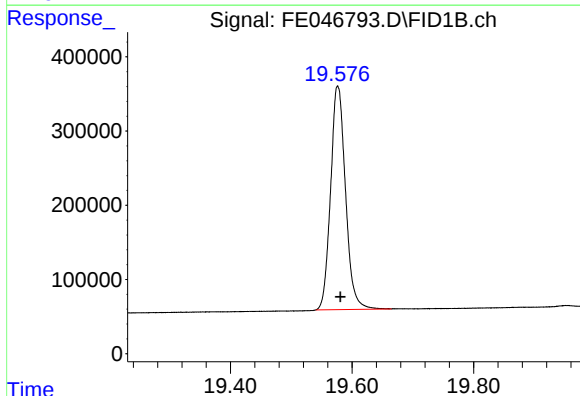
#13 N-TRIACONTANE

R.T.: 17.960 min
Delta R.T.: -0.004 min
Response: 6489428
Conc: 50.01 ug/ml



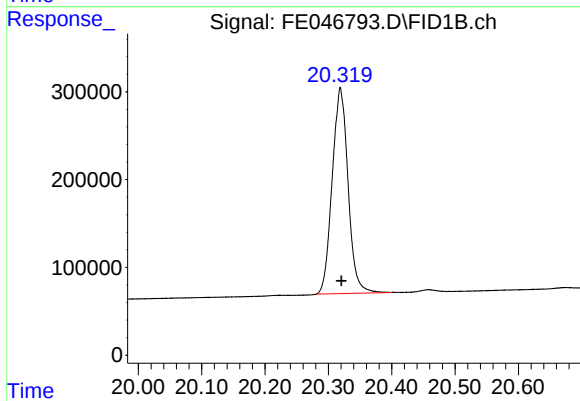
#14 N-DOTRIACONTANE

R.T.: 18.795 min
Delta R.T.: -0.002 min
Response: 6241573
Conc: 49.85 ug/ml



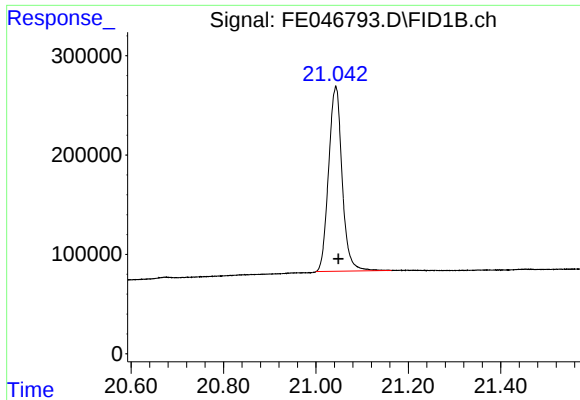
#15 N-TETRATRIACONTANE

R.T.: 19.576 min
Delta R.T.: -0.004 min
Response: 5124895
Conc: 49.79 ug/ml



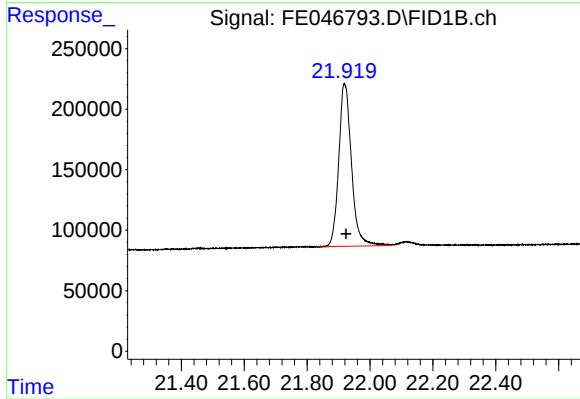
#16 N-HEXATRIACONTANE

R.T.: 20.319 min
Delta R.T.: -0.002 min
Response: 4078436
Conc: 49.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.043 min
Delta R.T.: -0.005 min
Response: 3772125
Conc: 49.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: -0.006 min
Response: 3789014
Conc: 49.03 ug/ml