

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071322\
 Data File : FE036468.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2022 09:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:21:00 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...	14.948	6429799	45.822 ug/ml
Target Compounds			
1) N-OCTANE	1.963	7409957	46.321 ug/ml
2) N-DECANE	4.498	7714237	47.403 ug/ml
3) N-DODECANE	6.668	7683062	47.175 ug/ml
4) N-TETRADECANE	8.495	7648947	47.131 ug/ml
5) N-HEXADECANE	10.101	7547716	46.545 ug/ml
6) N-OCTADECANE	11.543	7554525	46.173 ug/ml
7) N-EICOSANE	12.852	7369115	45.926 ug/ml
8) N-DOCOSANE	14.051	7284489	45.806 ug/ml
10) N-TETRACOSANE	15.153	7160301	45.809 ug/ml
11) N-HEXACOSANE	16.173	7061553	45.981 ug/ml
12) N-OCTACOSANE	17.124	6949715	46.194 ug/ml
13) N-TRIACONTANE	18.013	6954722	46.851 ug/ml
14) N-DOTRIACONTANE	18.843	6770385	47.989 ug/ml
15) N-TETRATRIACONTANE	19.628	6304781	49.013 ug/ml
16) N-HEXATRIACONTANE	20.366	5426612	48.741 ug/ml
17) N-OCTATRIACONTANE	21.094	4476559	45.643 ug/ml
18) N-TETRACONTANE	21.980	3790387	38.711 ug/ml

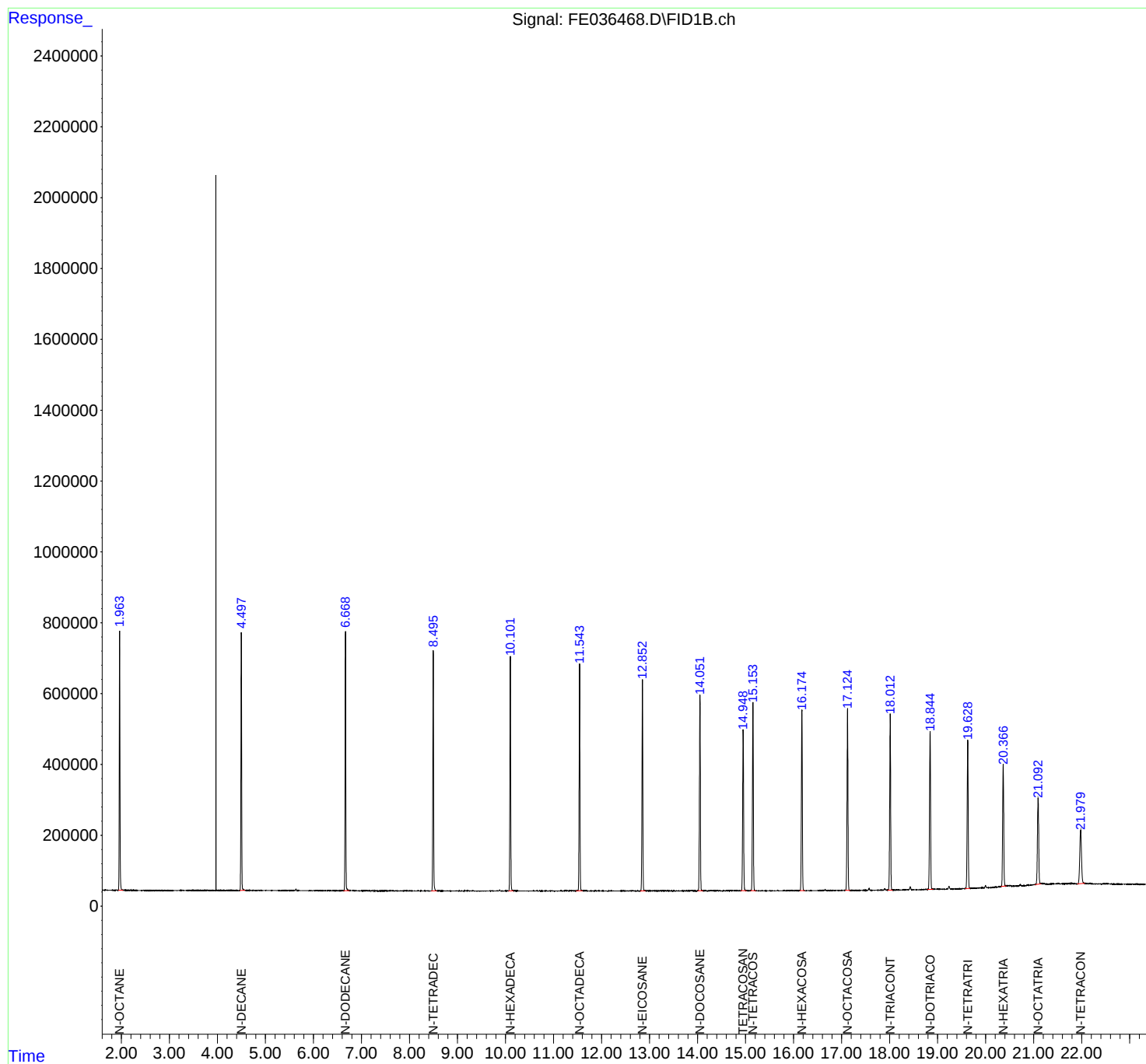
(f)=RT Delta > 1/2 Window

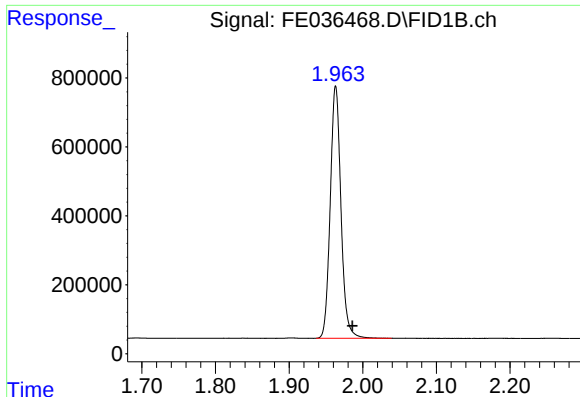
(m)=manual int.

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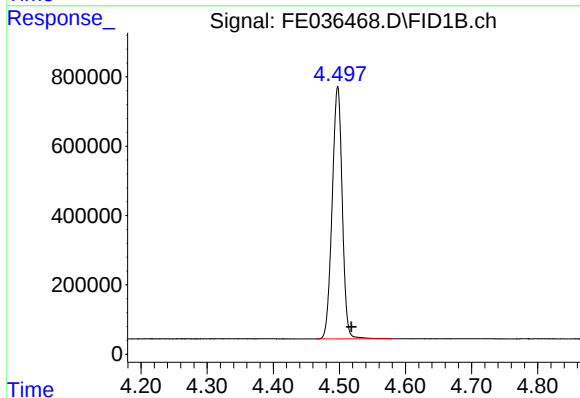
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





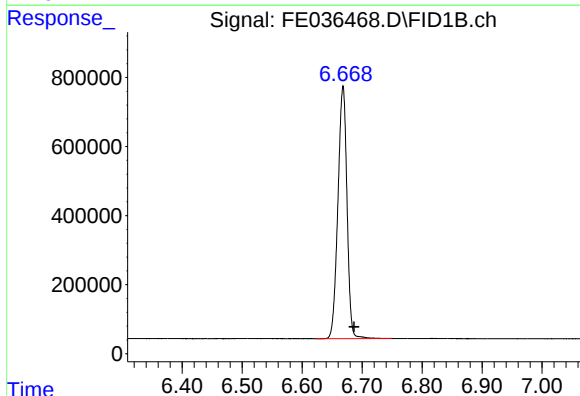
#1 N-OCTANE

R.T.: 1.963 min
Delta R.T.: -0.023 min
Response: 7409957
Conc: 46.32 ug/ml



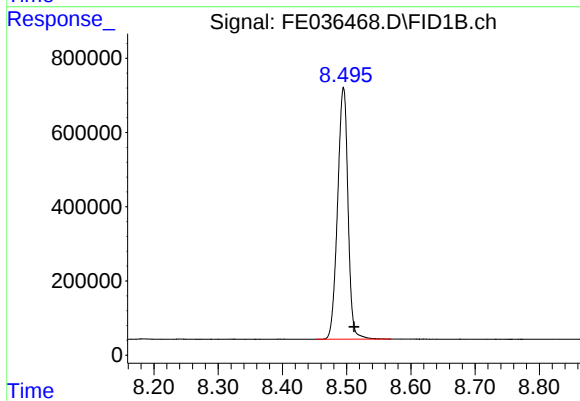
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: -0.020 min
Response: 7714237
Conc: 47.40 ug/ml



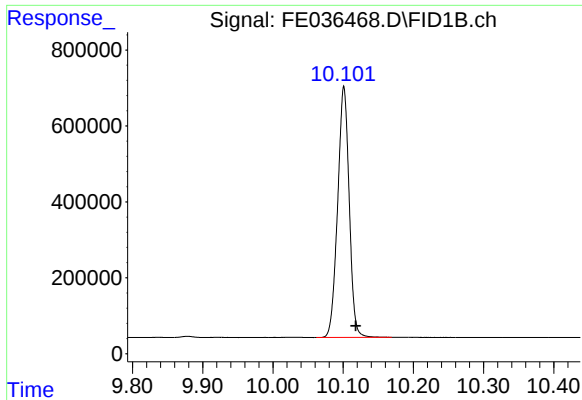
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: -0.018 min
Response: 7683062
Conc: 47.17 ug/ml



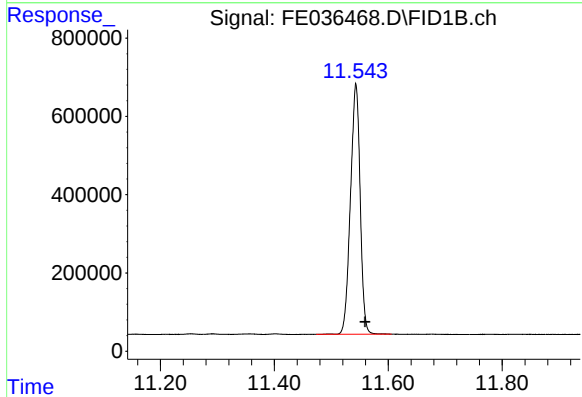
#4 N-TETRADECANE

R.T.: 8.495 min
Delta R.T.: -0.017 min
Response: 7648947
Conc: 47.13 ug/ml



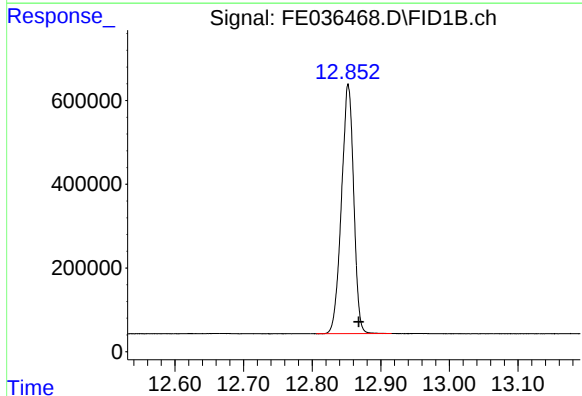
#5 N-HEXADECANE

R.T.: 10.101 min
Delta R.T.: -0.017 min
Response: 7547716
Conc: 46.55 ug/ml



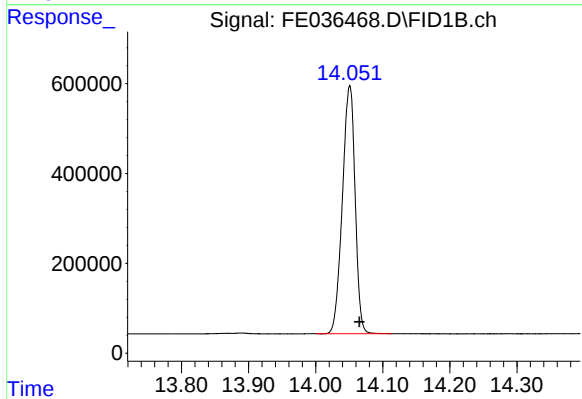
#6 N-OCTADECANE

R.T.: 11.543 min
Delta R.T.: -0.016 min
Response: 7554525
Conc: 46.17 ug/ml



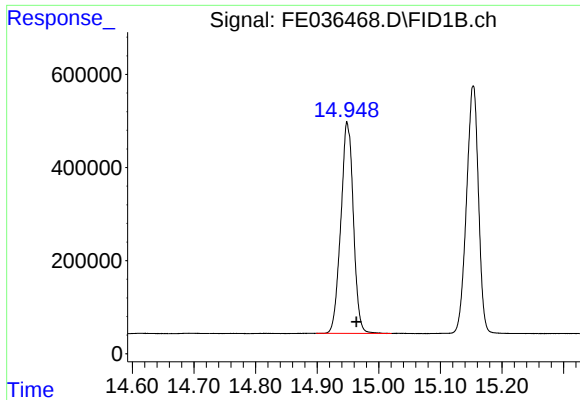
#7 N-EICOSANE

R.T.: 12.852 min
Delta R.T.: -0.016 min
Response: 7369115
Conc: 45.93 ug/ml



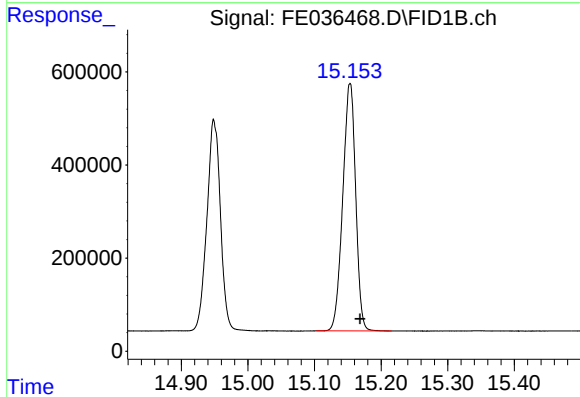
#8 N-DOCOSANE

R.T.: 14.051 min
Delta R.T.: -0.014 min
Response: 7284489
Conc: 45.81 ug/ml



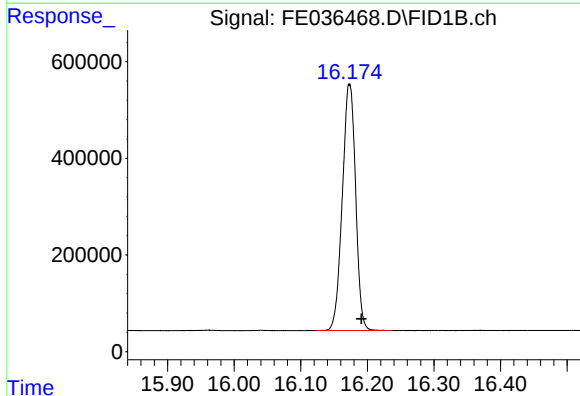
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.948 min
Delta R.T.: -0.015 min
Response: 6429799
Conc: 45.82 ug/ml



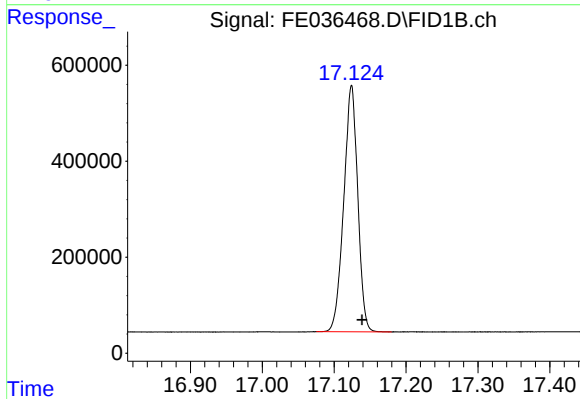
#10 N-TETRACOSANE

R.T.: 15.153 min
Delta R.T.: -0.015 min
Response: 7160301
Conc: 45.81 ug/ml



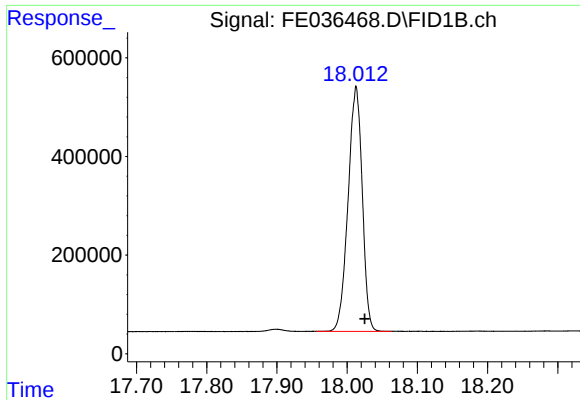
#11 N-HEXACOSANE

R.T.: 16.173 min
Delta R.T.: -0.018 min
Response: 7061553
Conc: 45.98 ug/ml



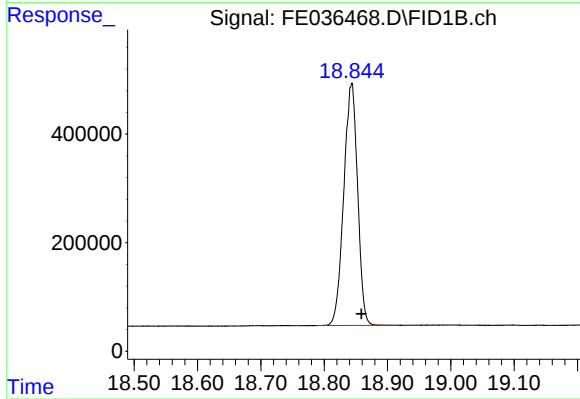
#12 N-OCTACOSANE

R.T.: 17.124 min
Delta R.T.: -0.015 min
Response: 6949715
Conc: 46.19 ug/ml



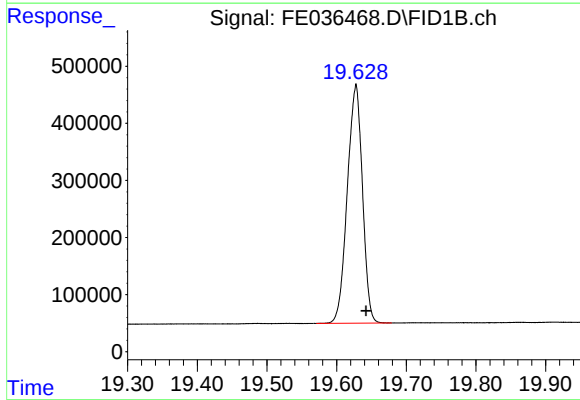
#13 N-TRIACONTANE

R.T.: 18.013 min
Delta R.T.: -0.012 min
Response: 6954722
Conc: 46.85 ug/ml



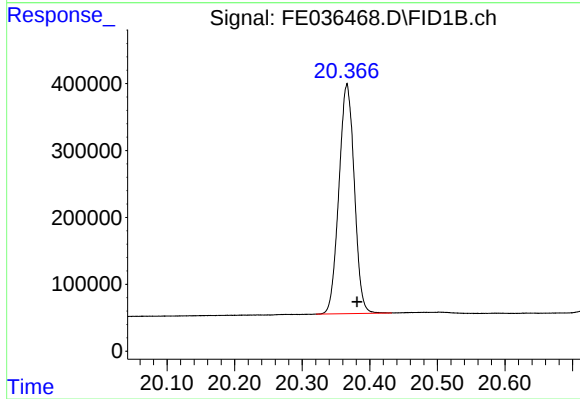
#14 N-DOTRIACONTANE

R.T.: 18.843 min
Delta R.T.: -0.015 min
Response: 6770385
Conc: 47.99 ug/ml



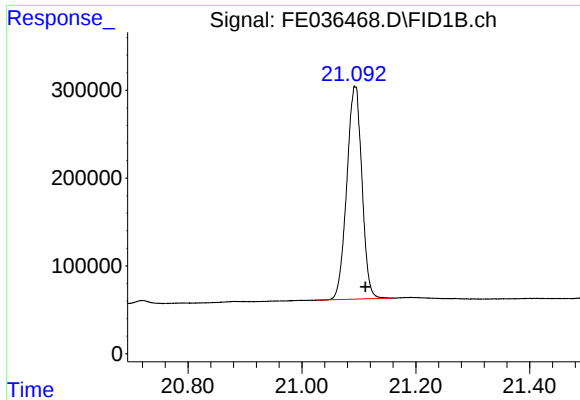
#15 N-TETRATRIACONTANE

R.T.: 19.628 min
Delta R.T.: -0.015 min
Response: 6304781
Conc: 49.01 ug/ml



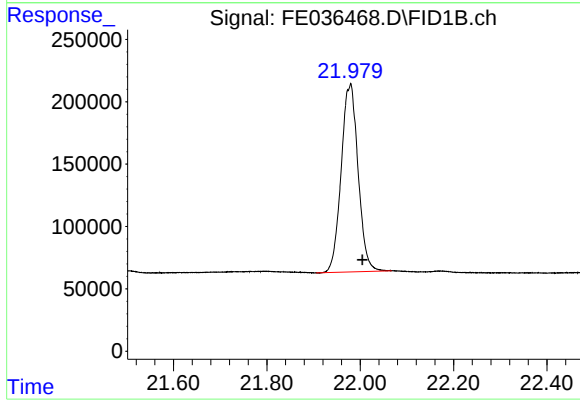
#16 N-HEXATRIACONTANE

R.T.: 20.366 min
Delta R.T.: -0.015 min
Response: 5426612
Conc: 48.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.094 min
Delta R.T.: -0.018 min
Response: 4476559
Conc: 45.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.980 min
Delta R.T.: -0.025 min
Response: 3790387
Conc: 38.71 ug/ml