

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071222\
 Data File : FE036454.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2022 09:20
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:20:14 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	6357722	45.308 ug/ml
Target Compounds			
1) N-OCTANE	1.964	7437147	46.491 ug/ml
2) N-DECANE	4.499	7647885	46.995 ug/ml
3) N-DODECANE	6.670	7621847	46.799 ug/ml
4) N-TETRADECANE	8.495	7606543	46.870 ug/ml
5) N-HEXADECANE	10.101	7517876	46.361 ug/ml
6) N-OCTADECANE	11.543	7504732	45.869 ug/ml
7) N-EICOSANE	12.852	7328047	45.670 ug/ml
8) N-DOCOSANE	14.049	7229968	45.464 ug/ml
10) N-TETRACOSANE	15.151	7075716	45.267 ug/ml
11) N-HEXACOSANE	16.170	6979006	45.444 ug/ml
12) N-OCTACOSANE	17.119	6851754	45.543 ug/ml
13) N-TRIACONTANE	18.006	6821912	45.956 ug/ml
14) N-DOTRIACONTANE	18.837	6600688	46.786 ug/ml
15) N-TETRATRIACONTANE	19.620	6162963	47.910 ug/ml
16) N-HEXATRIACONTANE	20.359	5384939	48.366 ug/ml
17) N-OCTATRIACONTANE	21.083	4772336	48.659 ug/ml
18) N-TETRACONTANE	21.966	4414888	45.089 ug/ml

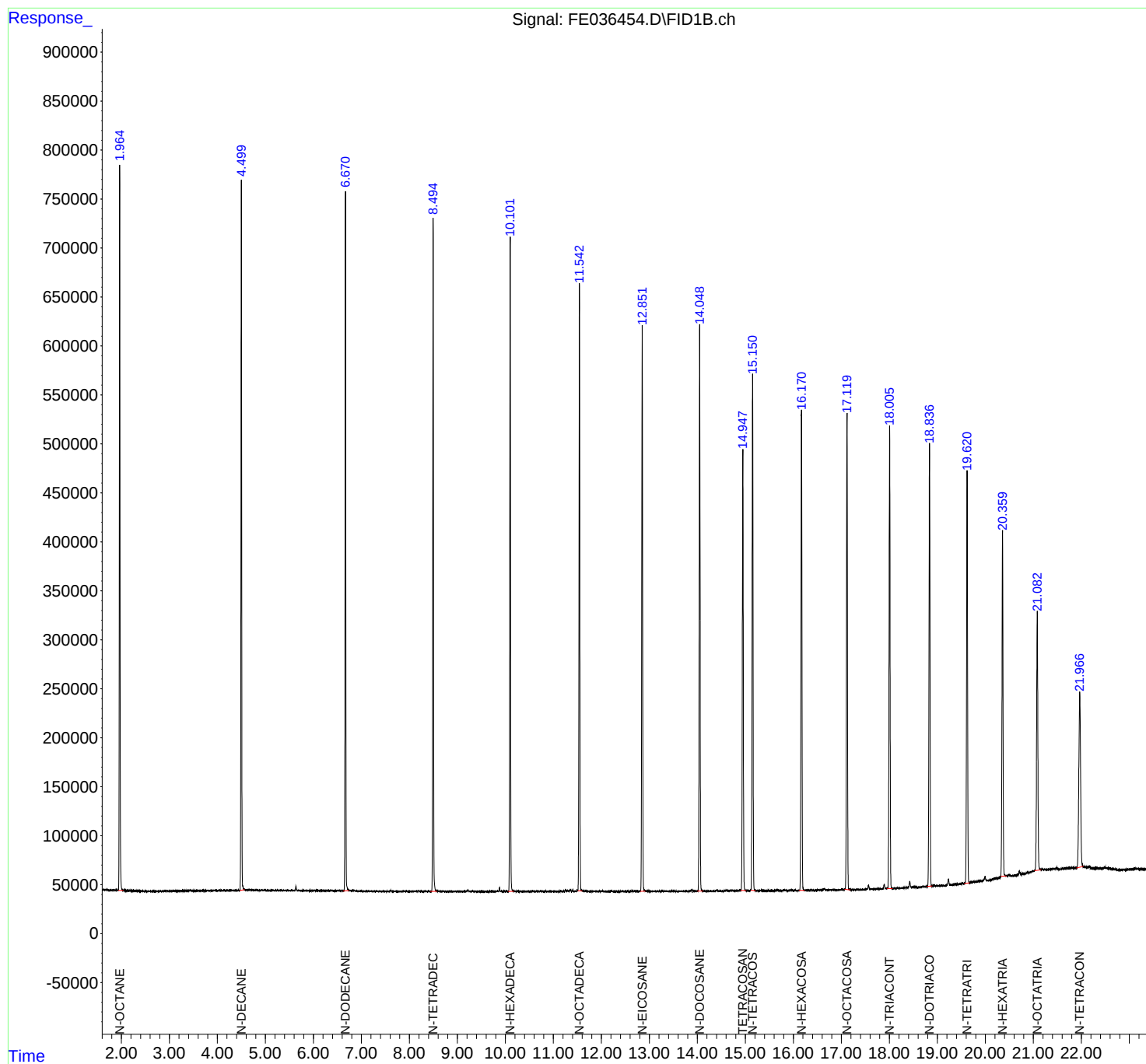
(f)=RT Delta > 1/2 Window

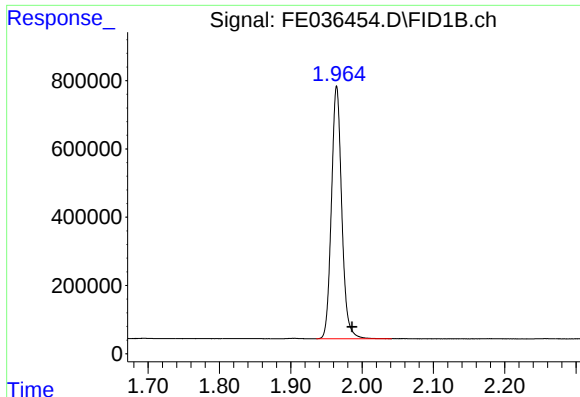
(m)=manual int.

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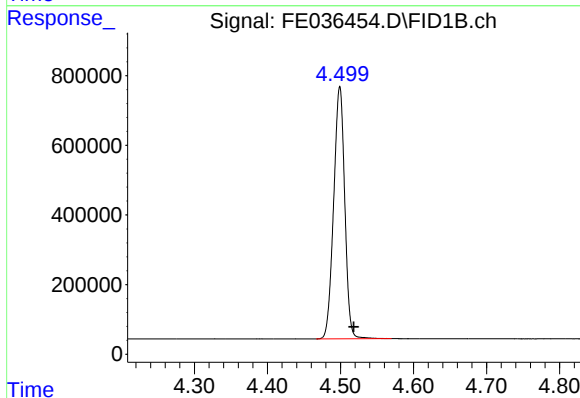
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





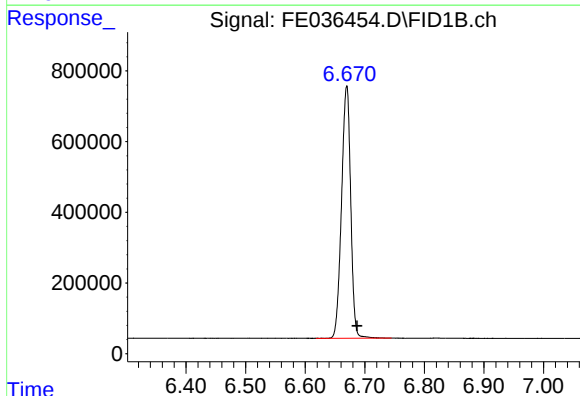
#1 N-OCTANE

R.T.: 1.964 min
Delta R.T.: -0.022 min
Response: 7437147
Conc: 46.49 ug/ml



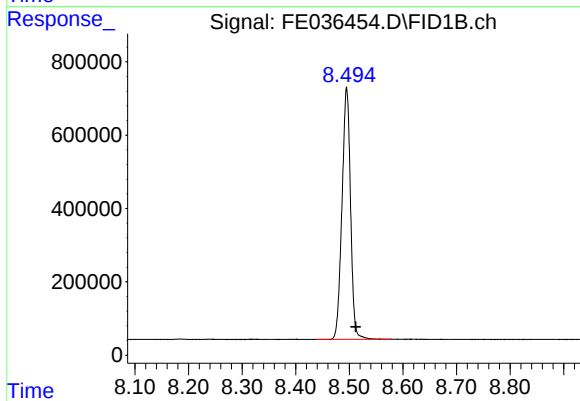
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: -0.019 min
Response: 7647885
Conc: 46.99 ug/ml



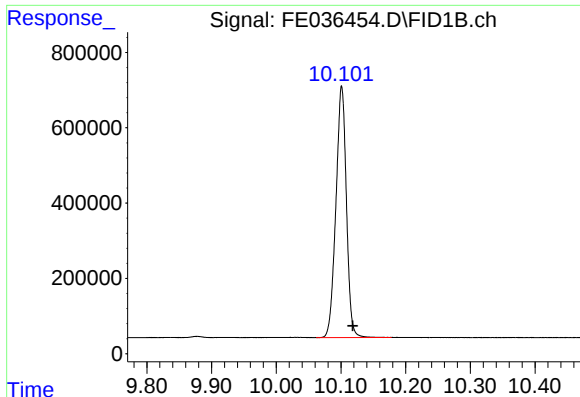
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: -0.017 min
Response: 7621847
Conc: 46.80 ug/ml



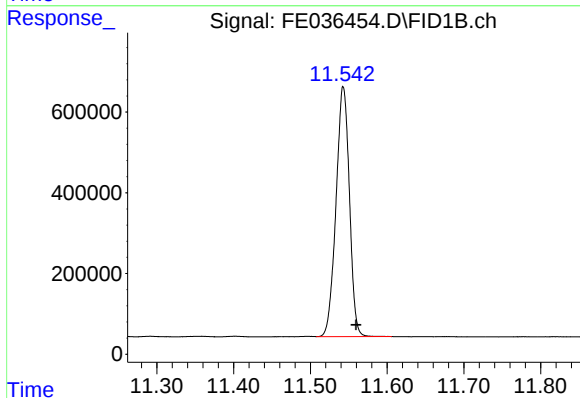
#4 N-TETRADECANE

R.T.: 8.495 min
Delta R.T.: -0.017 min
Response: 7606543
Conc: 46.87 ug/ml



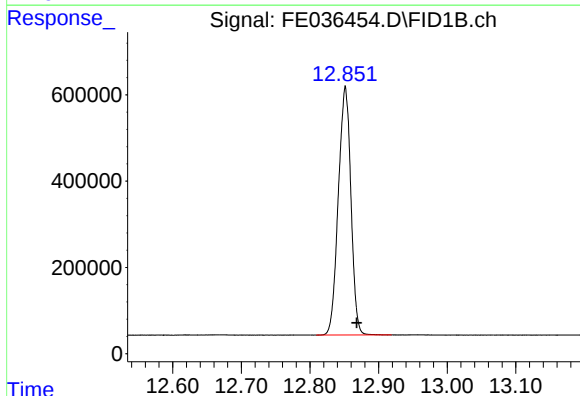
#5 N-HEXADECANE

R.T.: 10.101 min
Delta R.T.: -0.017 min
Response: 7517876
Conc: 46.36 ug/ml



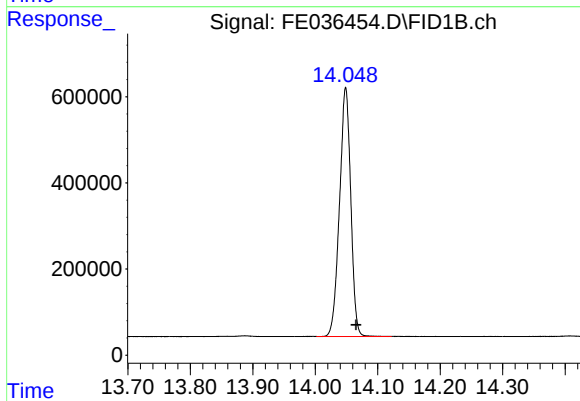
#6 N-OCTADECANE

R.T.: 11.543 min
Delta R.T.: -0.017 min
Response: 7504732
Conc: 45.87 ug/ml



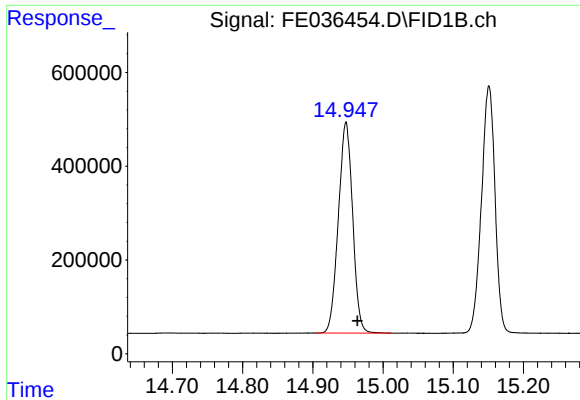
#7 N-EICOSANE

R.T.: 12.852 min
Delta R.T.: -0.016 min
Response: 7328047
Conc: 45.67 ug/ml



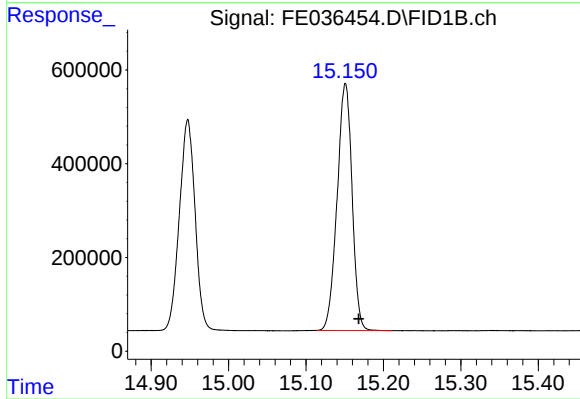
#8 N-DOCOSANE

R.T.: 14.049 min
Delta R.T.: -0.017 min
Response: 7229968
Conc: 45.46 ug/ml



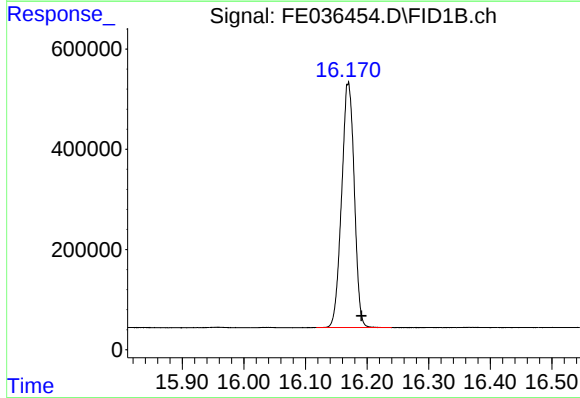
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.948 min
Delta R.T.: -0.016 min
Response: 6357722
Conc: 45.31 ug/ml



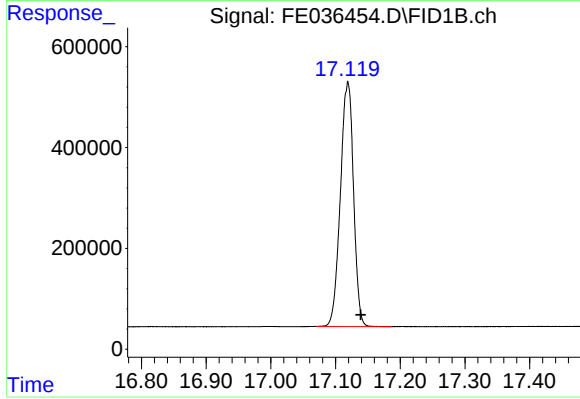
#10 N-TETRACOSANE

R.T.: 15.151 min
Delta R.T.: -0.017 min
Response: 7075716
Conc: 45.27 ug/ml



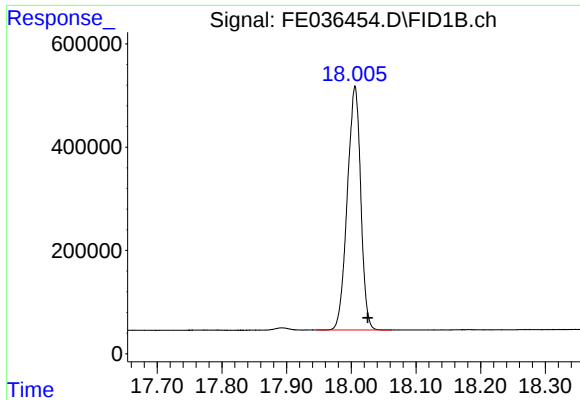
#11 N-HEXACOSANE

R.T.: 16.170 min
Delta R.T.: -0.021 min
Response: 6979006
Conc: 45.44 ug/ml



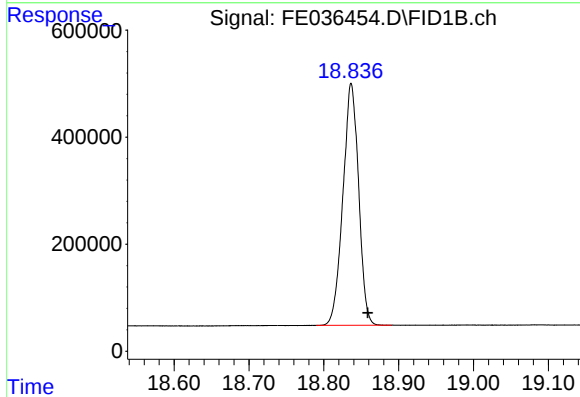
#12 N-OCTACOSANE

R.T.: 17.119 min
Delta R.T.: -0.020 min
Response: 6851754
Conc: 45.54 ug/ml



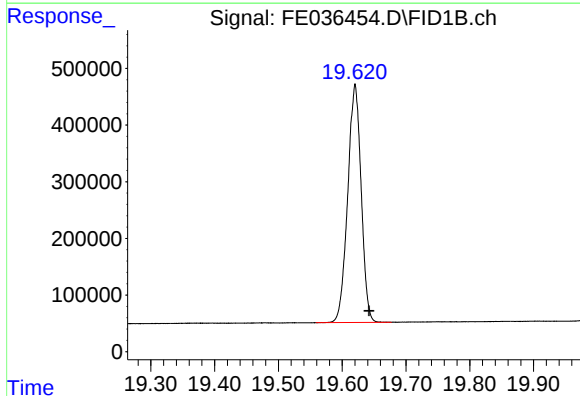
#13 N-TRIACONTANE

R.T.: 18.006 min
Delta R.T.: -0.019 min
Response: 6821912
Conc: 45.96 ug/ml



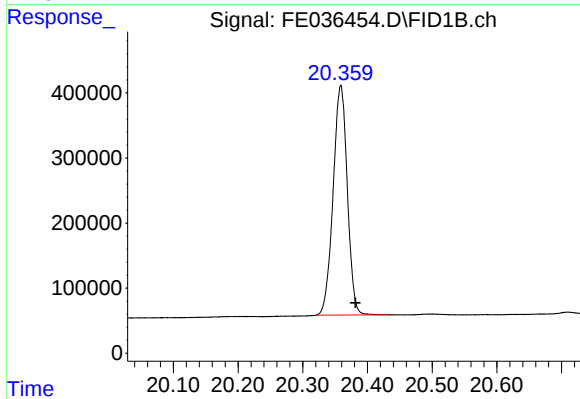
#14 N-DOTRIACONTANE

R.T.: 18.837 min
Delta R.T.: -0.022 min
Response: 6600688
Conc: 46.79 ug/ml



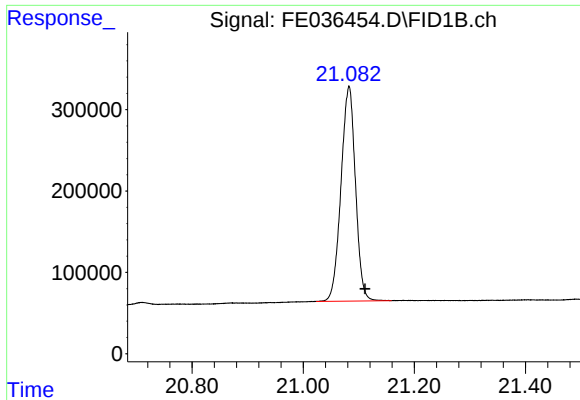
#15 N-TETRATRIACONTANE

R.T.: 19.620 min
Delta R.T.: -0.022 min
Response: 6162963
Conc: 47.91 ug/ml



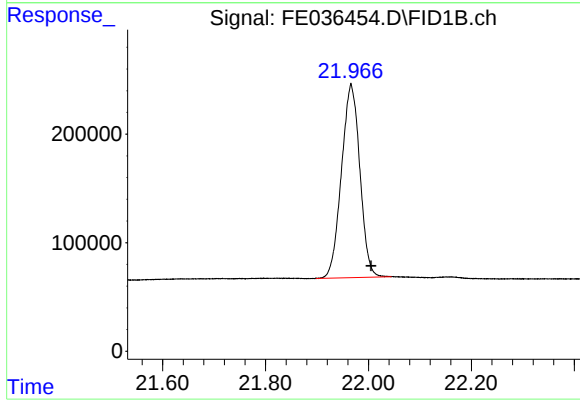
#16 N-HEXATRIACONTANE

R.T.: 20.359 min
Delta R.T.: -0.022 min
Response: 5384939
Conc: 48.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.083 min
Delta R.T.: -0.029 min
Response: 4772336
Conc: 48.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.966 min
Delta R.T.: -0.039 min
Response: 4414888
Conc: 45.09 ug/ml