

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051619\
 Data File : FG004962.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2019 15:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 22:36:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 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...	14.789	5838132	48.648 ug/ml
Target Compounds			
1) N-OCTANE	2.368	7480093	54.090 ug/ml
2) N-DECANE	4.485	7680990	54.343 ug/ml
3) N-DODECANE	6.516	7663431	53.416 ug/ml
4) N-TETRADECANE	8.319	7508057	52.319 ug/ml
5) N-HEXADECANE	9.926	7419971	51.368 ug/ml
6) N-OCTADECANE	11.372	7202926	50.521 ug/ml
7) N-EICOSANE	12.687	7064847	49.850 ug/ml
8) N-DOCOSANE	13.888	6800495	49.070 ug/ml
10) N-TETRACOSANE	14.994	6555896	48.392 ug/ml
11) N-HEXACOSANE	16.016	6232023	47.458 ug/ml
12) N-OCTACOSANE	16.968	5963927	46.915 ug/ml
13) N-TRIACONTANE	17.859	5858413	46.618 ug/ml
14) N-DOTRIACONTANE	18.695	5729343	47.813 ug/mlm
15) N-TETRATRIACONTANE	19.481	5717447	50.802 ug/mlm
16) N-HEXATRIACONTANE	20.225	5449517	51.369 ug/mlm
17) N-OCTATRIACONTANE	20.993	5250913	54.189 ug/ml
18) N-TETRACONTANE	21.958	5356466	54.994 ug/ml

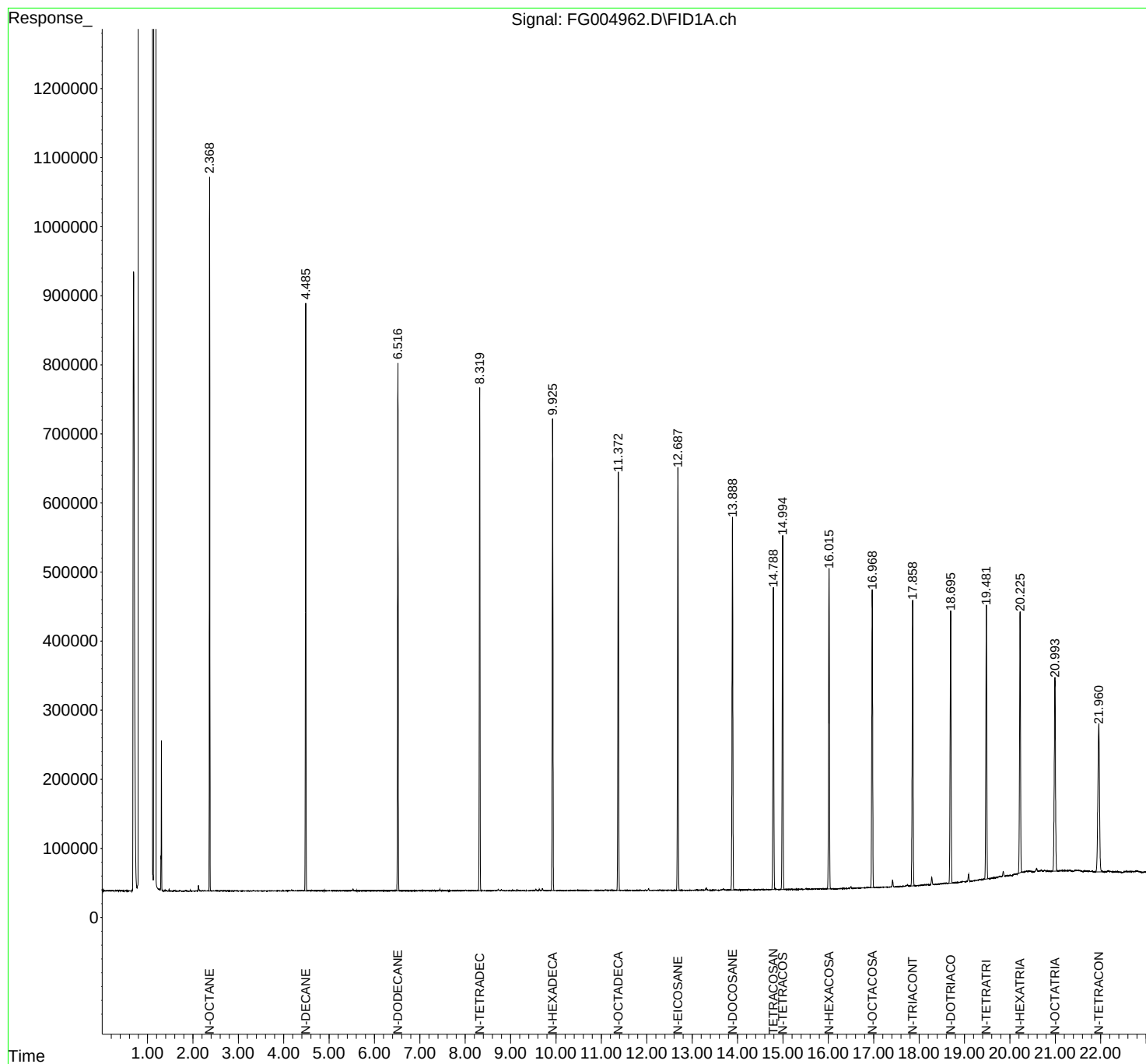
(f)=RT Delta > 1/2 Window

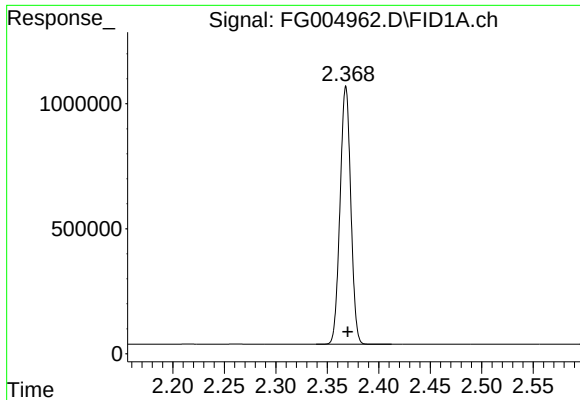
(m)=manual int.

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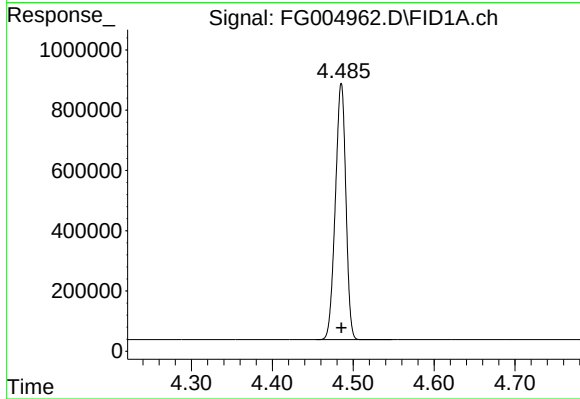
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





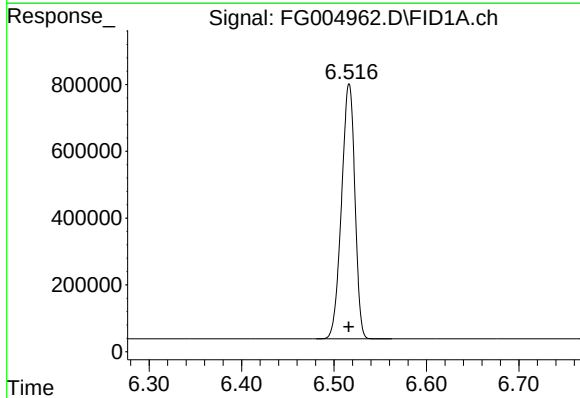
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 7480093
Conc: 54.09 ug/ml



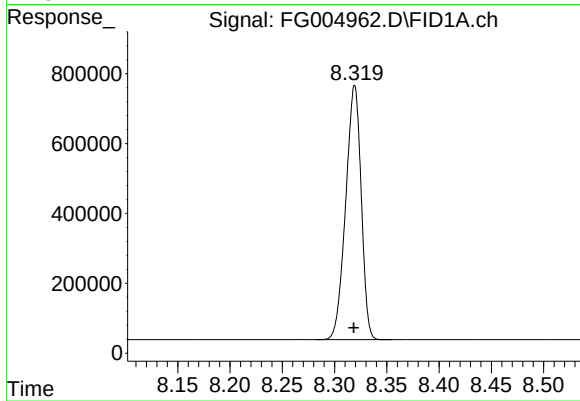
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 7680990
Conc: 54.34 ug/ml



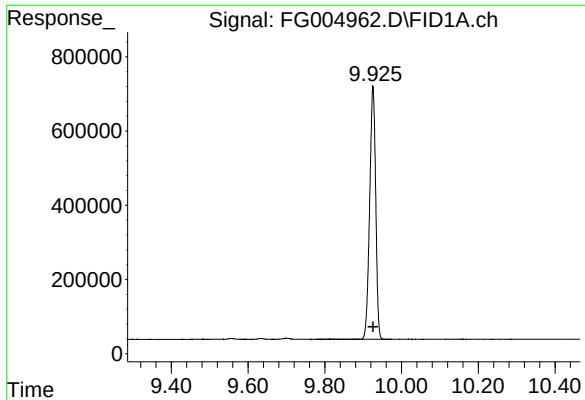
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 7663431
Conc: 53.42 ug/ml



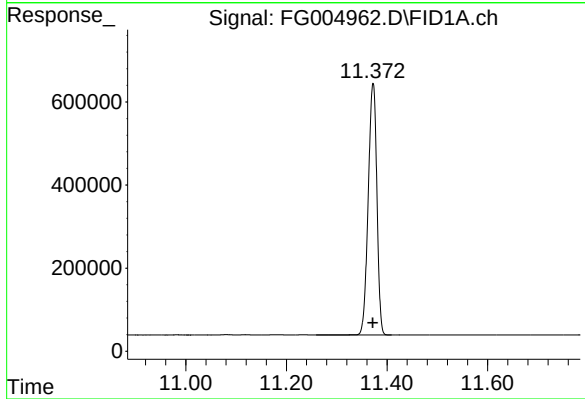
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 7508057
Conc: 52.32 ug/ml



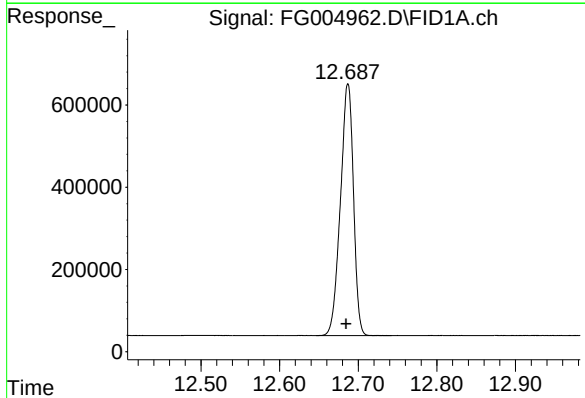
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 7419971
Conc: 51.37 ug/ml



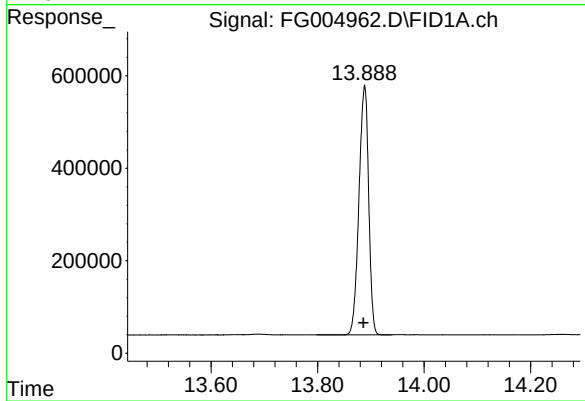
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.001 min
Response: 7202926
Conc: 50.52 ug/ml



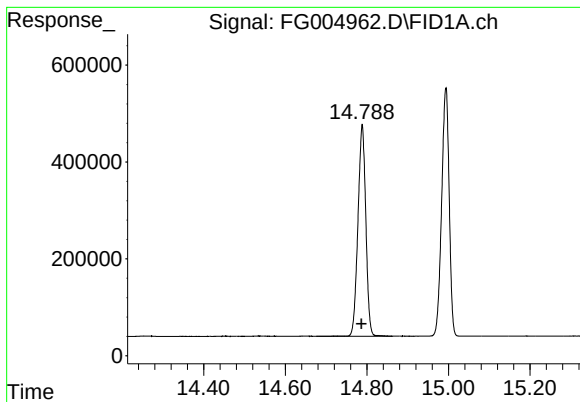
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 7064847
Conc: 49.85 ug/ml



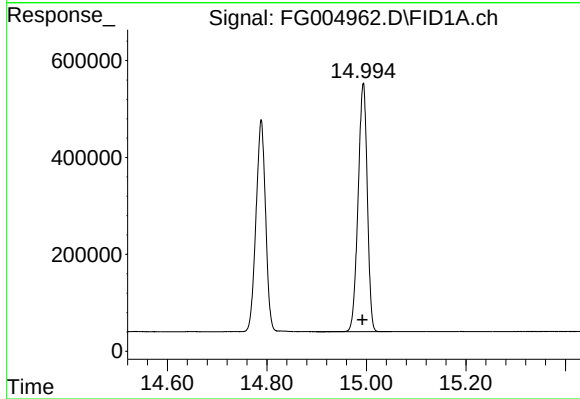
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.002 min
Response: 6800495
Conc: 49.07 ug/ml



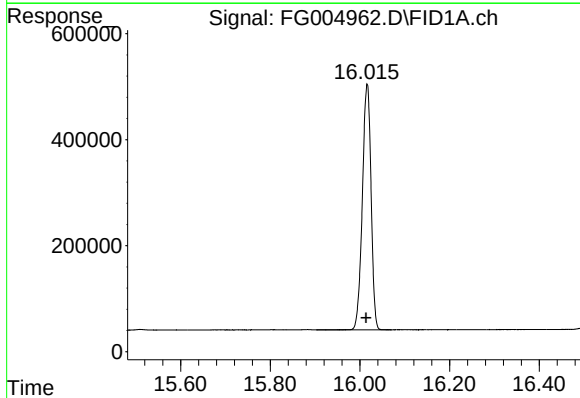
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.002 min
Response: 5838132
Conc: 48.65 ug/ml



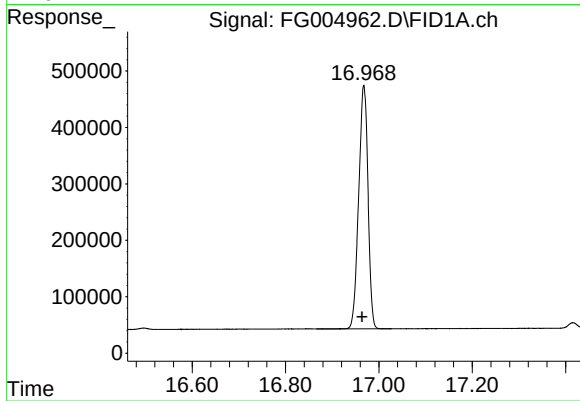
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.002 min
Response: 6555896
Conc: 48.39 ug/ml



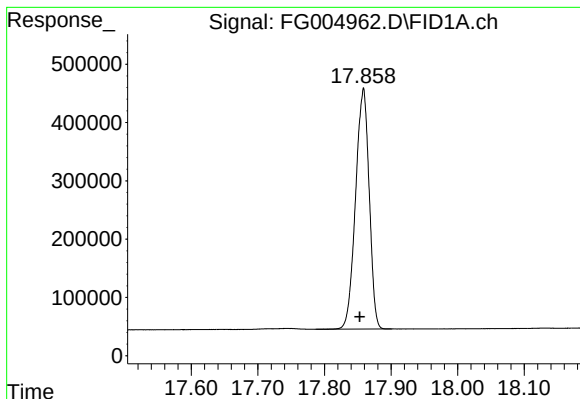
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.003 min
Response: 6232023
Conc: 47.46 ug/ml



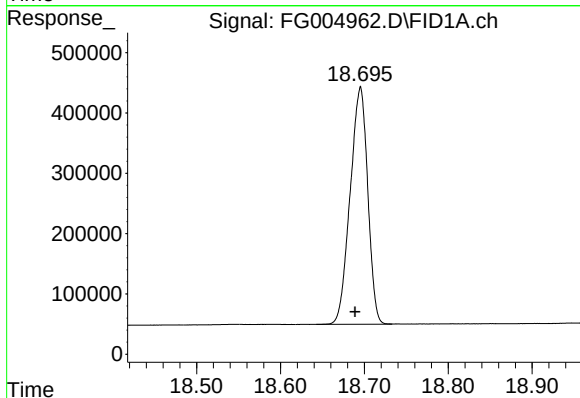
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.003 min
Response: 5963927
Conc: 46.92 ug/ml



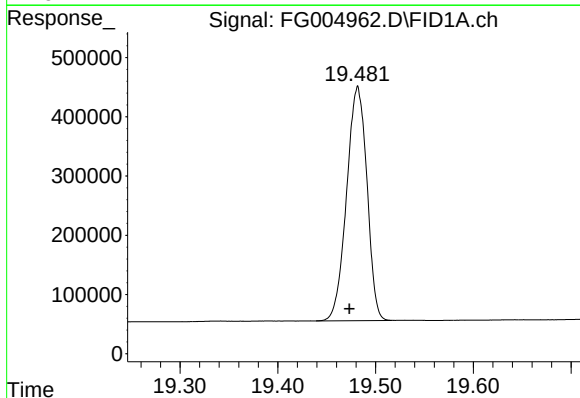
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.006 min
Response: 5858413
Conc: 46.62 ug/ml



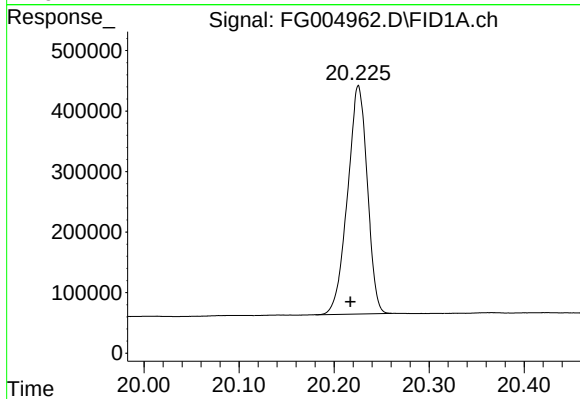
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.006 min
Response: 5729343
Conc: 47.81 ug/ml m



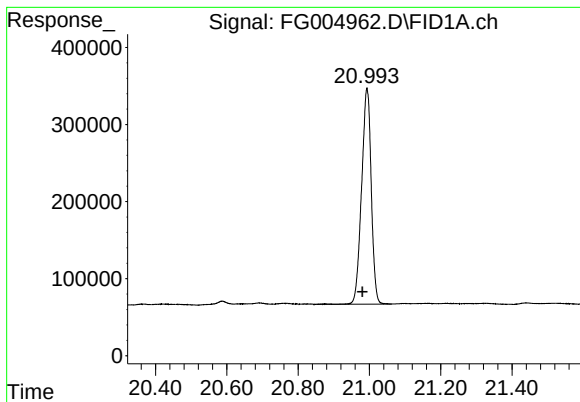
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.008 min
Response: 5717447
Conc: 50.80 ug/ml m



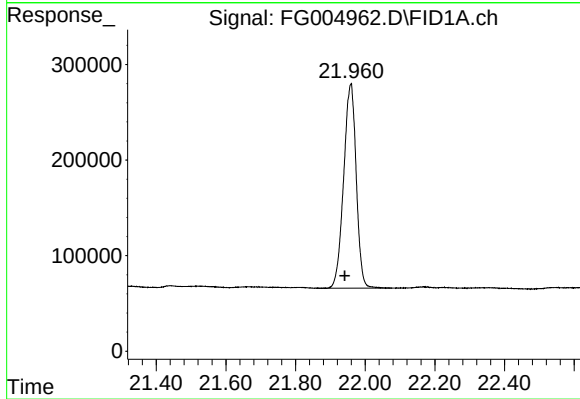
#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: 0.008 min
Response: 5449517
Conc: 51.37 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.993 min
Delta R.T.: 0.013 min
Response: 5250913
Conc: 54.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: 0.018 min
Response: 5356466
Conc: 54.99 ug/ml