

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013647.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 21:24
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:38:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 13:13:27 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...	15.071	6549307	55.336 ug/ml
Target Compounds			
1) N-OCTANE	2.055	6970673	55.727 ug/ml
2) N-DECANE	4.584	7212625	56.277 ug/ml
3) N-DODECANE	6.756	7451992	55.858 ug/ml
4) N-TETRADECANE	8.589	7290395	55.832 ug/ml
5) N-HEXADECANE	10.202	7401371	55.701 ug/ml
6) N-OCTADECANE	11.651	7605869	55.583 ug/ml
7) N-EICOSANE	12.966	7384269	55.395 ug/ml
8) N-DOCOSANE	14.168	7230719	55.332 ug/ml
10) N-TETRACOSANE	15.276	7137898	55.312 ug/ml
11) N-HEXACOSANE	16.301	6971206	55.360 ug/ml
12) N-OCTACOSANE	17.256	6893809	55.772 ug/ml
13) N-TRIACONTANE	18.145	6915335	56.528 ug/ml
14) N-DOTRIACONTANE	18.982	6632287	56.830 ug/ml
15) N-TETRATRIACONTANE	19.767	5356269	56.832 ug/ml
16) N-HEXATRIACONTANE	20.507	4100812	55.751 ug/ml
17) N-OCTATRIACONTANE	21.262	3599635	55.806 ug/ml
18) N-TETRACONTANE	22.206	3481019	52.648 ug/ml

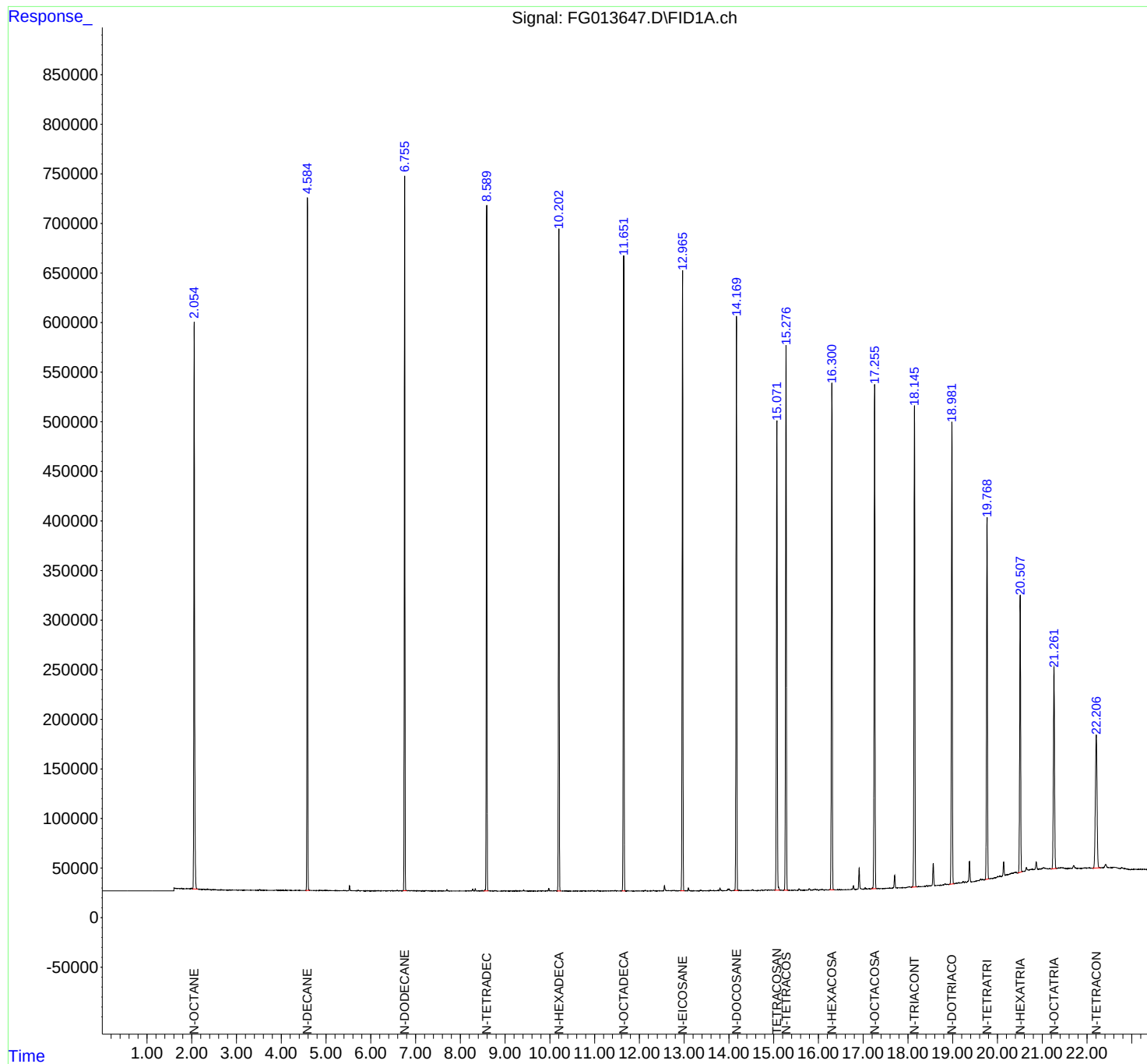
(f)=RT Delta > 1/2 Window

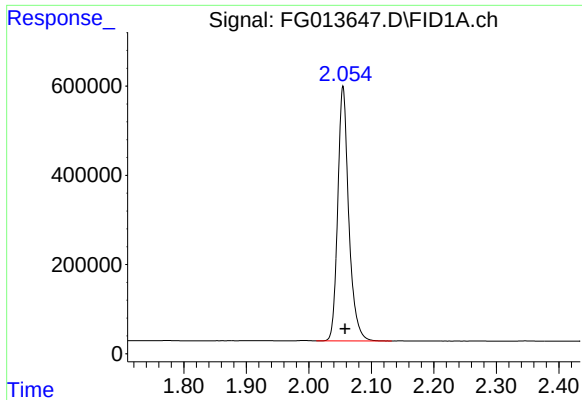
(m)=manual int.

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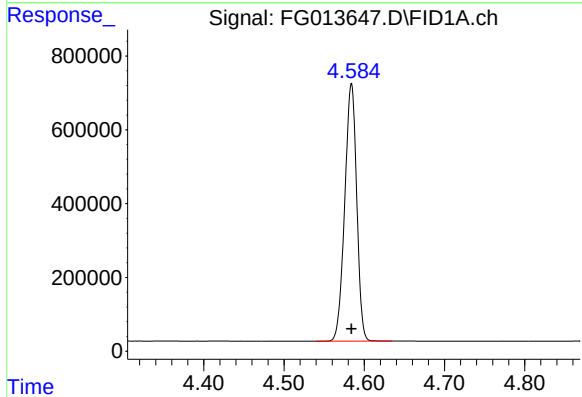
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





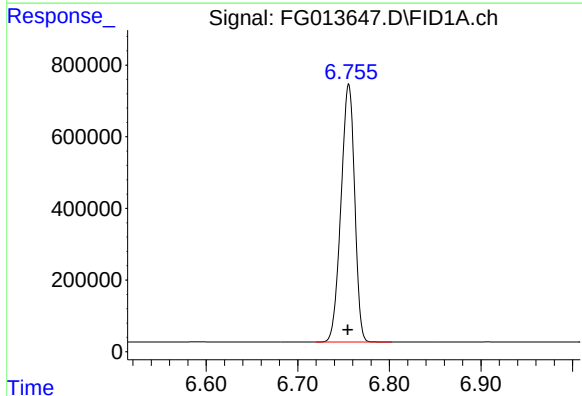
#1 N-OCTANE

R.T.: 2.055 min
Delta R.T.: -0.003 min
Response: 6970673
Conc: 55.73 ug/ml



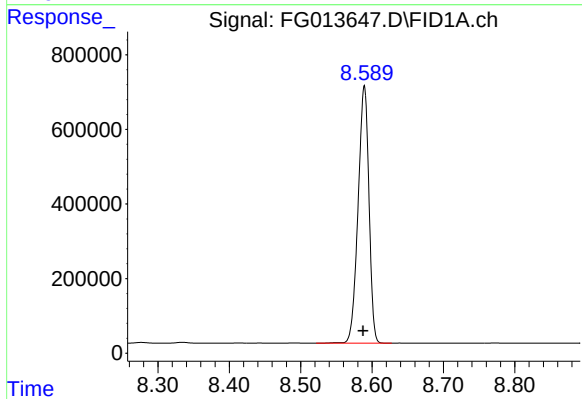
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 7212625
Conc: 56.28 ug/ml



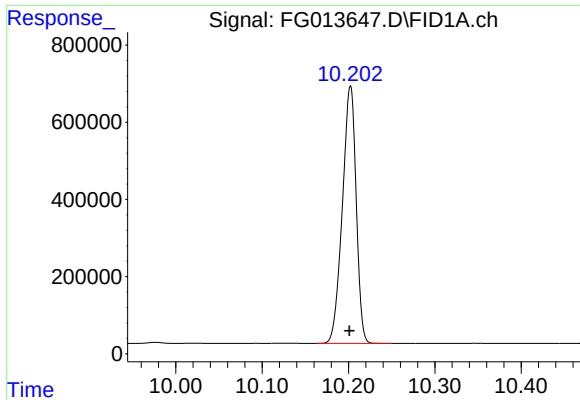
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 7451992
Conc: 55.86 ug/ml



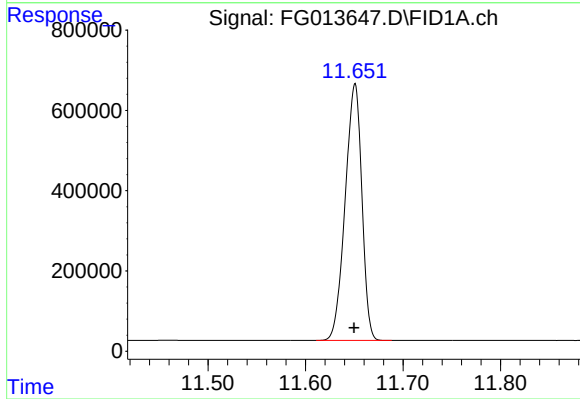
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: 0.002 min
Response: 7290395
Conc: 55.83 ug/ml



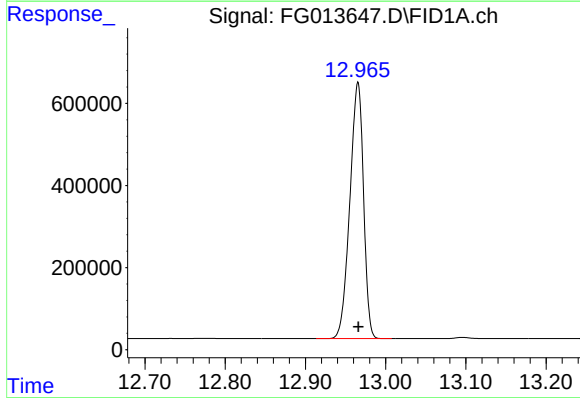
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: 0.001 min
Response: 7401371
Conc: 55.70 ug/ml



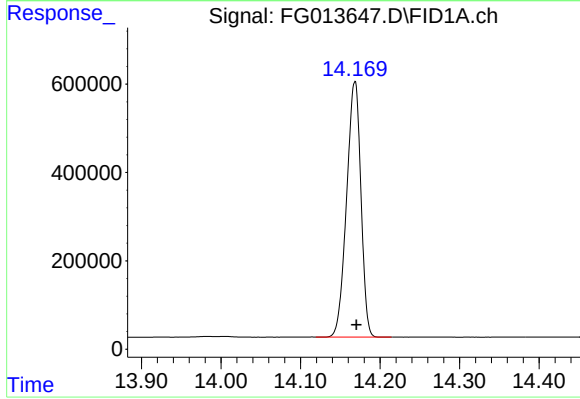
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 7605869
Conc: 55.58 ug/ml



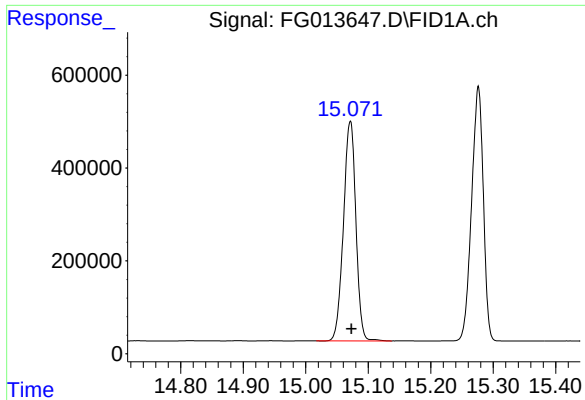
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 7384269
Conc: 55.40 ug/ml



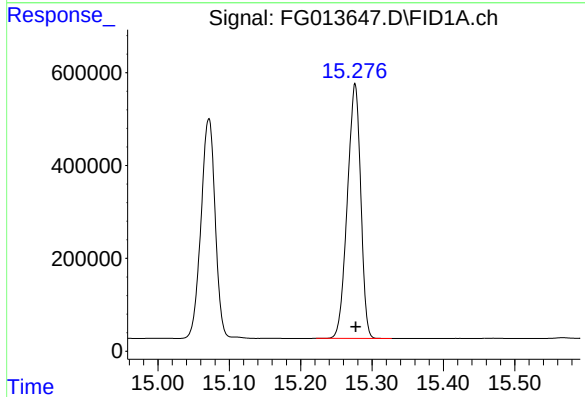
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: -0.002 min
Response: 7230719
Conc: 55.33 ug/ml



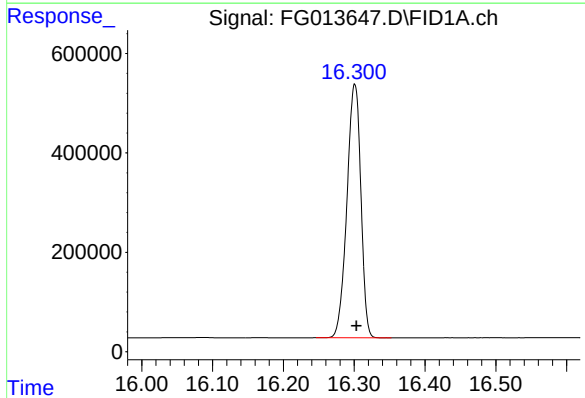
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: -0.002 min
Response: 6549307
Conc: 55.34 ug/ml



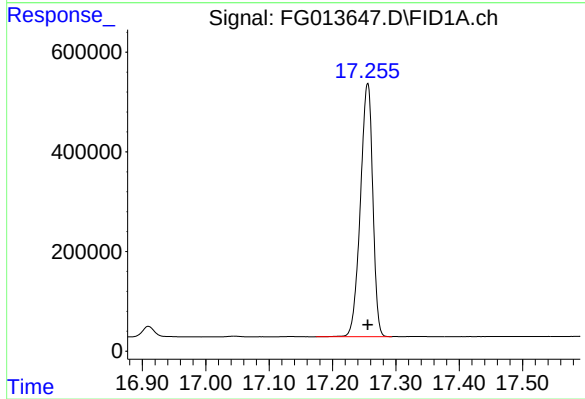
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.000 min
Response: 7137898
Conc: 55.31 ug/ml



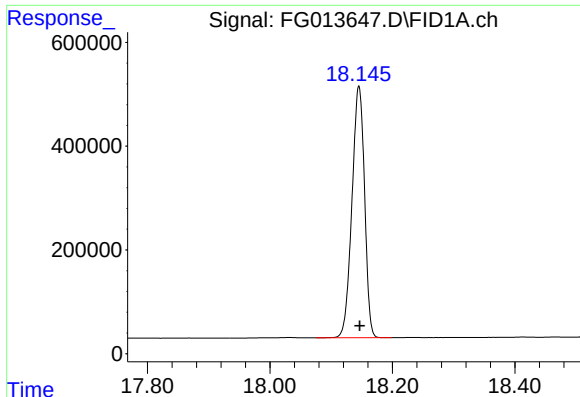
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.002 min
Response: 6971206
Conc: 55.36 ug/ml



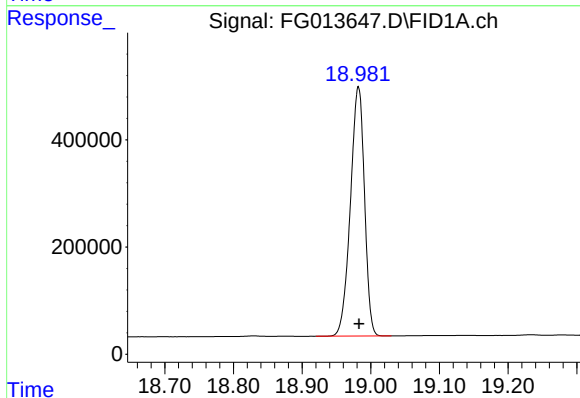
#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 6893809
Conc: 55.77 ug/ml



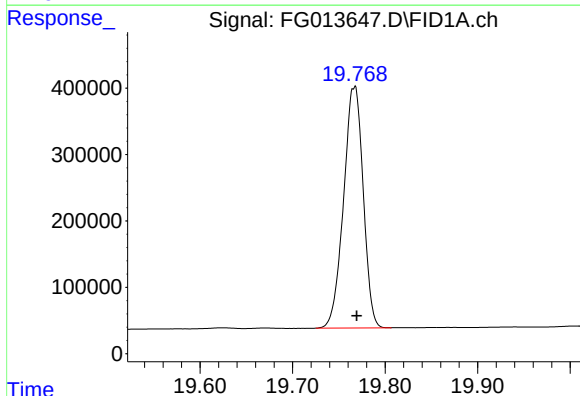
#13 N-TRIACONTANE

R.T.: 18.145 min
Delta R.T.: -0.002 min
Response: 6915335
Conc: 56.53 ug/ml



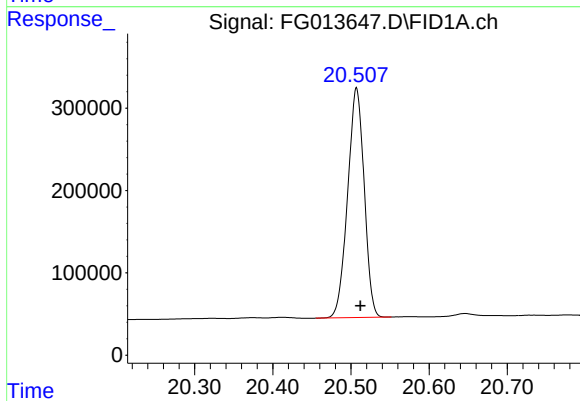
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 6632287
Conc: 56.83 ug/ml



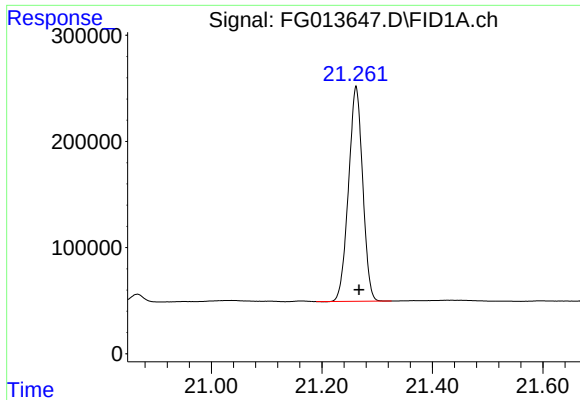
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.002 min
Response: 5356269
Conc: 56.83 ug/ml



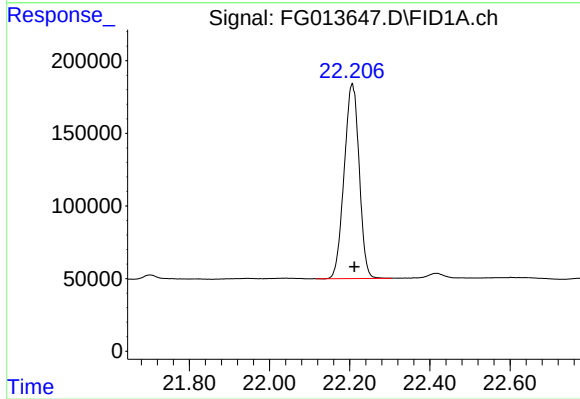
#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: -0.005 min
Response: 4100812
Conc: 55.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.006 min
Response: 3599635
Conc: 55.81 ug/ml



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.006 min
Response: 3481019
Conc: 52.65 ug/ml