

Data Path : P:\HPCHEM1\FID_G\Data\FG042318\
 Data File : FG000808.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2018 17:43
 Operator : UA\AJ
 Sample : FG042318ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 18:06:19 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG042318.M
 Quant Title :
 QLast Update : Mon Apr 23 17:37:23 2018
 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...	14.546	7183206	49.745 ug/ml
Target Compounds			
1) N-OCTANE	2.192	8118821	49.954 ug/ml
2) N-DECANE	4.285	8233414	50.517 ug/ml
3) N-DODECANE	6.307	8284942	50.677 ug/ml
4) N-TETRADECANE	8.102	8327560	50.466 ug/ml
5) N-HEXADECANE	9.701	8430295	50.387 ug/ml
6) N-OCTADECANE	11.142	8427048	50.122 ug/ml
7) N-EICOSANE	12.449	8302874	49.947 ug/ml
8) N-DOCOSANE	13.647	8205503	49.737 ug/ml
10) N-TETRACOSANE	14.750	8075880	49.713 ug/ml
11) N-HEXACOSANE	15.769	8001210	49.630 ug/ml
12) N-OCTACOSANE	16.719	7935783	49.298 ug/ml
13) N-TRIACONTANE	17.605	7884708	48.829 ug/ml
14) N-DOTRIACONTANE	18.437	7698379	48.638 ug/ml
15) N-TETRATRIACONTANE	19.220	7644456	48.964 ug/ml
16) N-HEXATRIACONTANE	19.959	7335597	49.245 ug/ml
17) N-OCTATRIACONTANE	20.681	6602232	49.417 ug/ml
18) N-TETRACONTANE	21.554	6480458	49.879 ug/ml

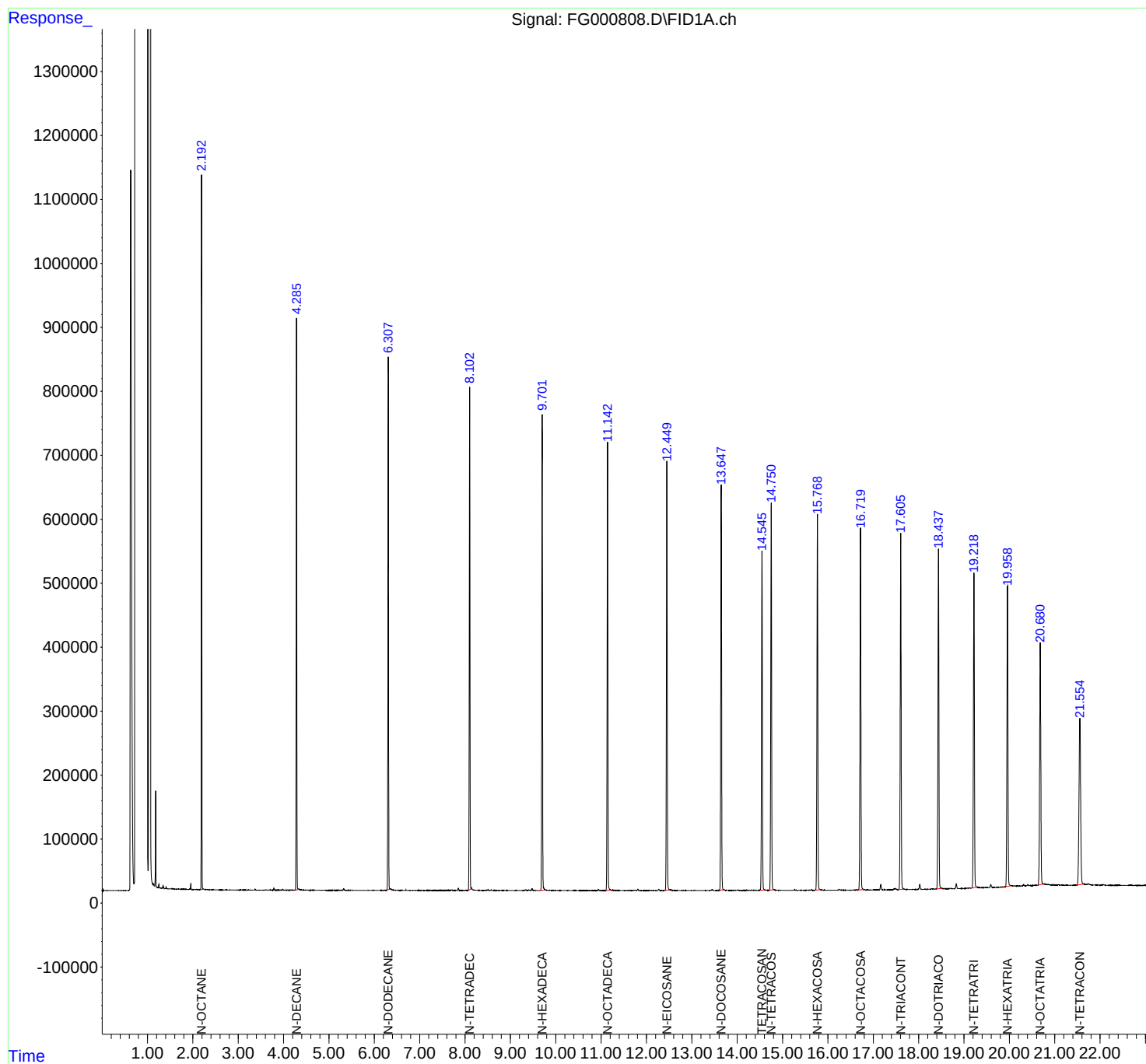
(f)=RT Delta > 1/2 Window

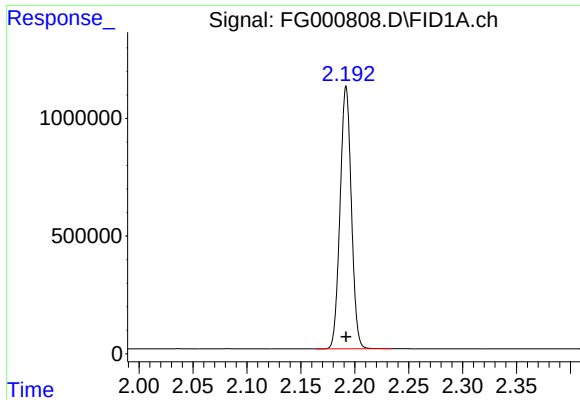
(m)=manual int.

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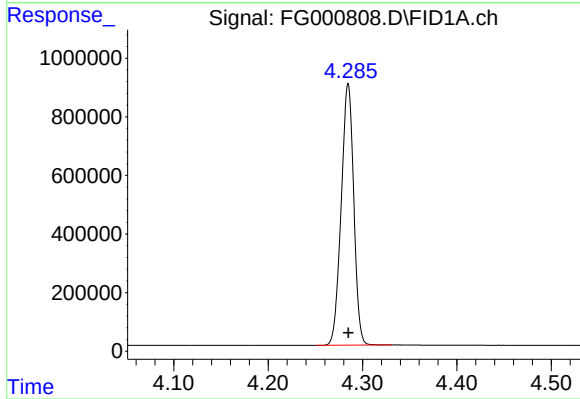
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





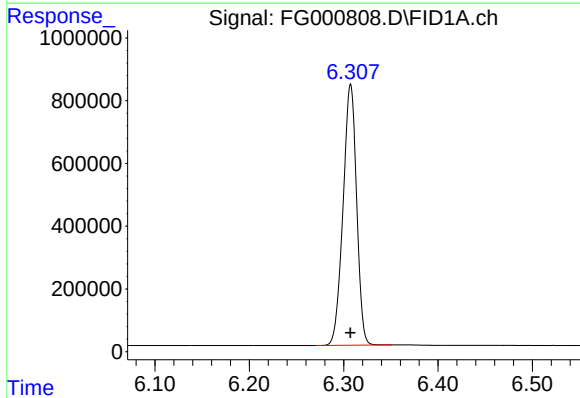
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: 0.000 min
Response: 8118821
Conc: 49.95 ug/ml



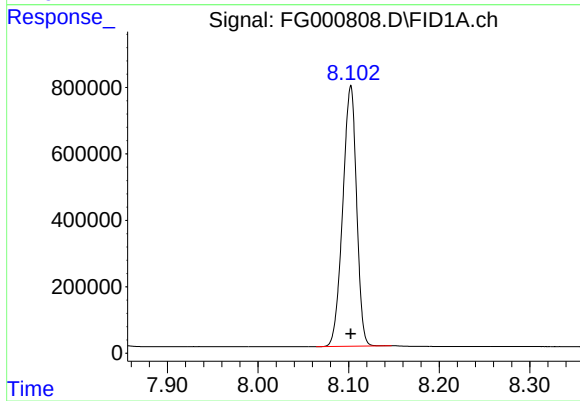
#2 N-DECANE

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 8233414
Conc: 50.52 ug/ml



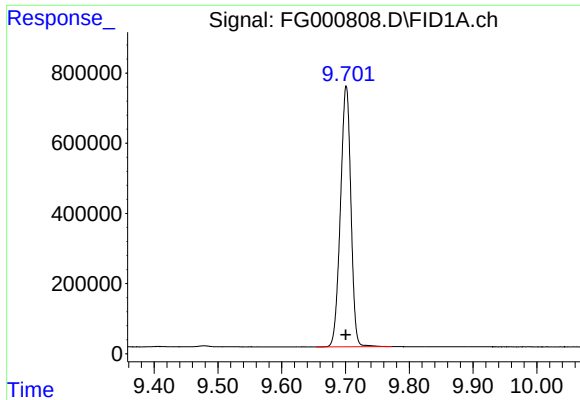
#3 N-DODECANE

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 8284942
Conc: 50.68 ug/ml



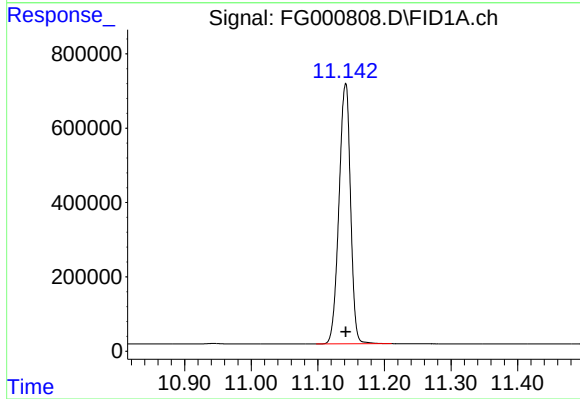
#4 N-TETRADECANE

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 8327560
Conc: 50.47 ug/ml



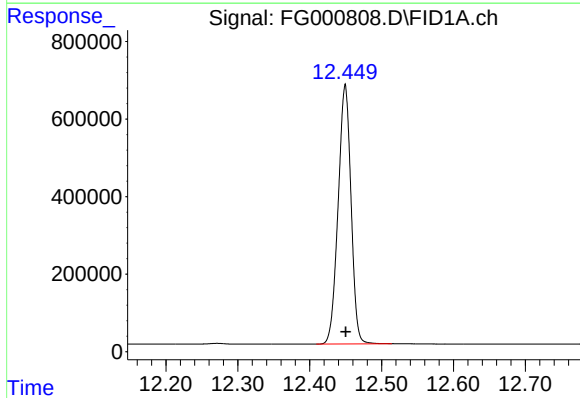
#5 N-HEXADECANE

R.T.: 9.701 min
Delta R.T.: 0.000 min
Response: 8430295
Conc: 50.39 ug/ml



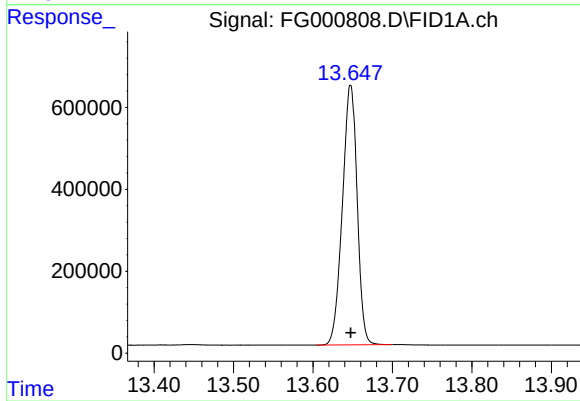
#6 N-OCTADECANE

R.T.: 11.142 min
Delta R.T.: 0.000 min
Response: 8427048
Conc: 50.12 ug/ml



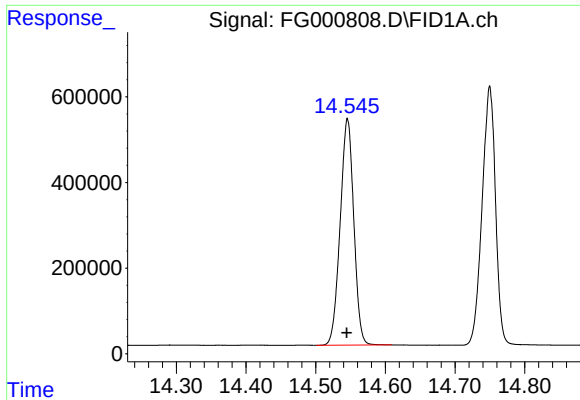
#7 N-EICOSANE

R.T.: 12.449 min
Delta R.T.: 0.000 min
Response: 8302874
Conc: 49.95 ug/ml



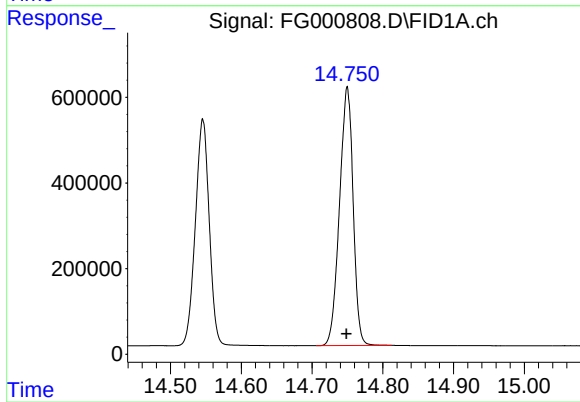
#8 N-DOCOSANE

R.T.: 13.647 min
Delta R.T.: 0.000 min
Response: 8205503
Conc: 49.74 ug/ml



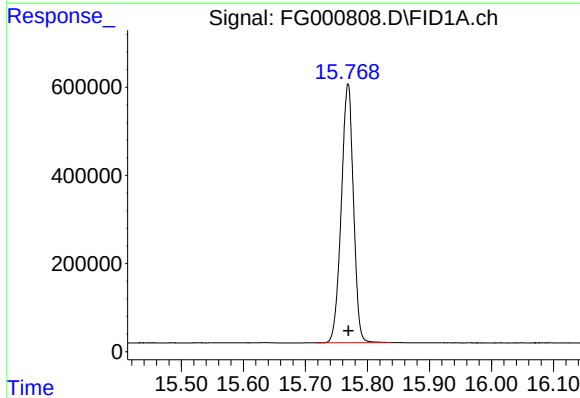
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.546 min
Delta R.T.: 0.000 min
Response: 7183206
Conc: 49.75 ug/ml



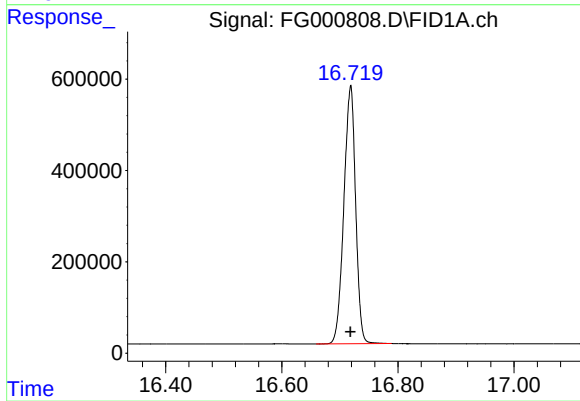
#10 N-TETRACOSANE

R.T.: 14.750 min
Delta R.T.: 0.001 min
Response: 8075880
Conc: 49.71 ug/ml



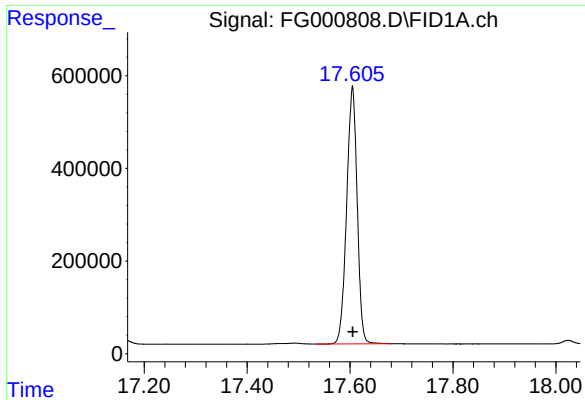
#11 N-HEXACOSANE

R.T.: 15.769 min
Delta R.T.: 0.000 min
Response: 8001210
Conc: 49.63 ug/ml



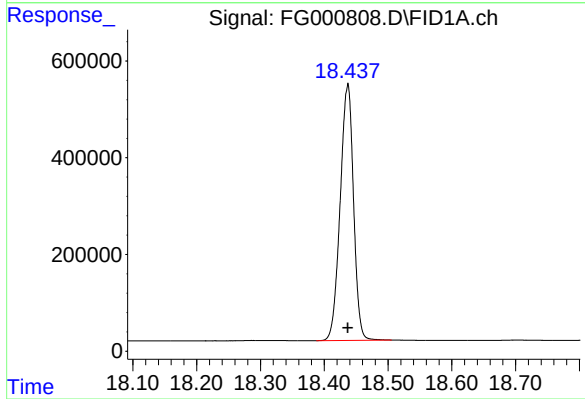
#12 N-OCTACOSANE

R.T.: 16.719 min
Delta R.T.: 0.000 min
Response: 7935783
Conc: 49.30 ug/ml



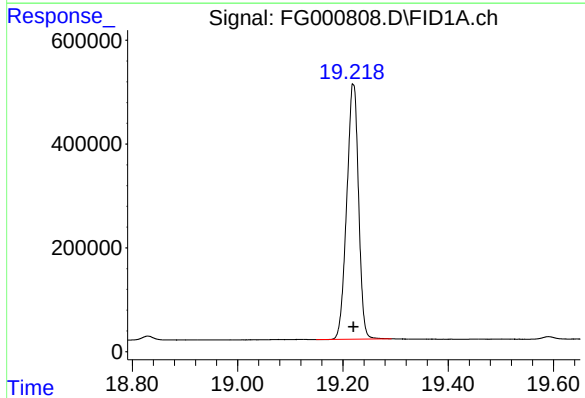
#13 N-TRIACONTANE

R.T.: 17.605 min
Delta R.T.: 0.000 min
Response: 7884708
Conc: 48.83 ug/ml



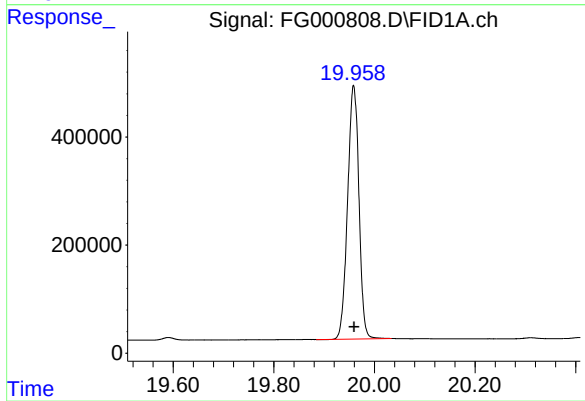
#14 N-DOTRIACONTANE

R.T.: 18.437 min
Delta R.T.: 0.000 min
Response: 7698379
Conc: 48.64 ug/ml



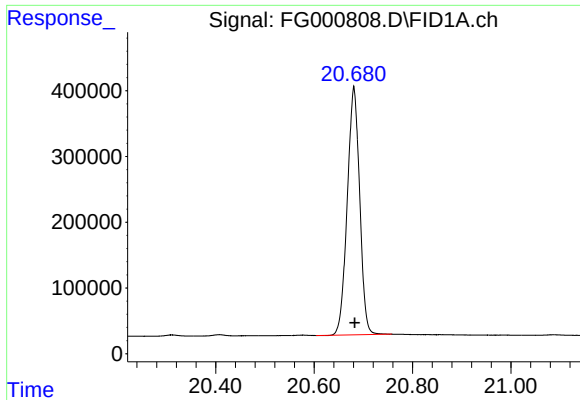
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: 0.000 min
Response: 7644456
Conc: 48.96 ug/ml



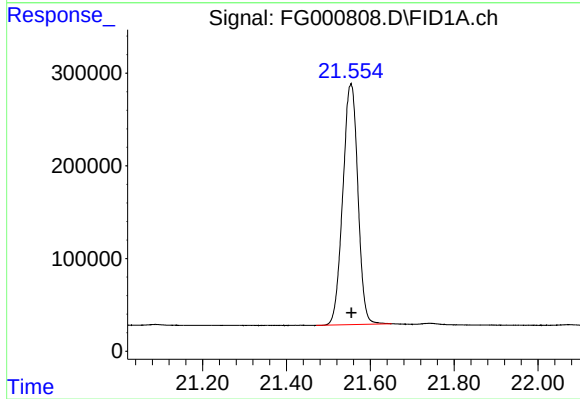
#16 N-HEXATRIACONTANE

R.T.: 19.959 min
Delta R.T.: -0.001 min
Response: 7335597
Conc: 49.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.681 min
Delta R.T.: -0.002 min
Response: 6602232
Conc: 49.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.554 min
Delta R.T.: 0.000 min
Response: 6480458
Conc: 49.88 ug/ml