

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011019\
 Data File : FG003446.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jan 2019 13:43
 Operator : AJ\SJ
 Sample : PB116255BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 02:11:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.473	2368984	18.258 ug/ml
Target Compounds			
1) N-OCTANE	2.117	2739564	20.316 ug/ml
2) N-DECANE	4.202	2801674	21.209 ug/ml
3) N-DODECANE	6.225	2748019	21.099 ug/ml
4) N-TETRADECANE	8.019	2732830	20.022 ug/ml
5) N-HEXADECANE	9.620	2767846	19.350 ug/ml
6) N-OCTADECANE	11.061	2795549	19.083 ug/ml
7) N-EICOSANE	12.372	2767372	18.805 ug/ml
8) N-DOCOSANE	13.571	2711991	18.576 ug/ml
10) N-TETRACOSANE	14.676	2634247	18.235 ug/ml
11) N-HEXACOSANE	15.697	2563401	17.927 ug/ml
12) N-OCTACOSANE	16.649	2510888	17.691 ug/ml
13) N-TRIACONTANE	17.537	2478293	17.590 ug/ml
14) N-DOTRIACONTANE	18.372	2457526	18.168 ug/ml
15) N-TETRATRIACONTANE	19.160	2353316	18.278 ug/ml
16) N-HEXATRIACONTANE	19.902	2274765	19.061 ug/mlm
17) N-OCTATRIACONTANE	20.622	2091453	19.494 ug/ml
18) N-TETRACONTANE	21.475	2512036	23.756 ug/ml

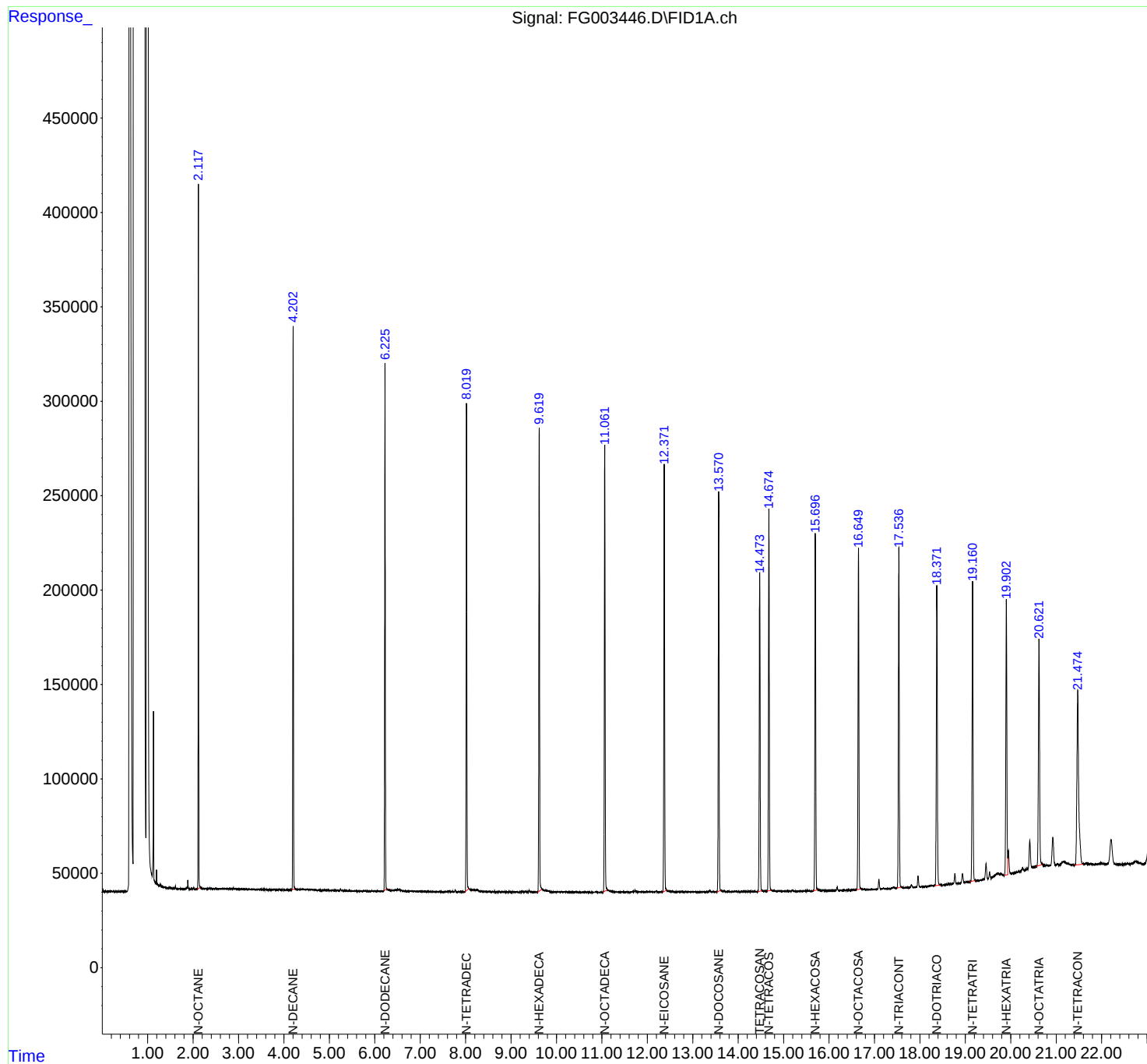
(f)=RT Delta > 1/2 Window

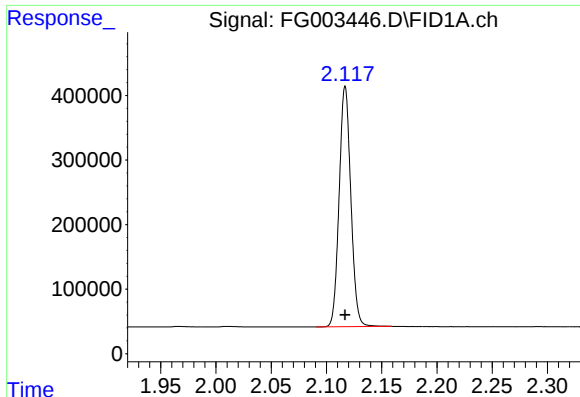
(m)=manual int.

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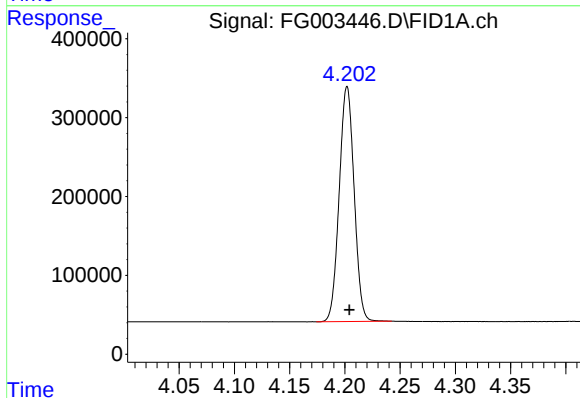
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





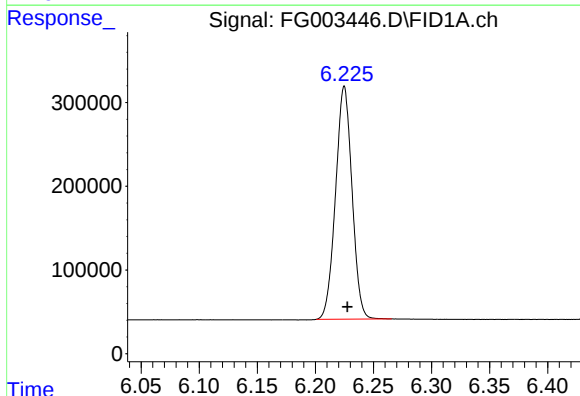
#1 N-OCTANE

R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 2739564
Conc: 20.32 ug/ml



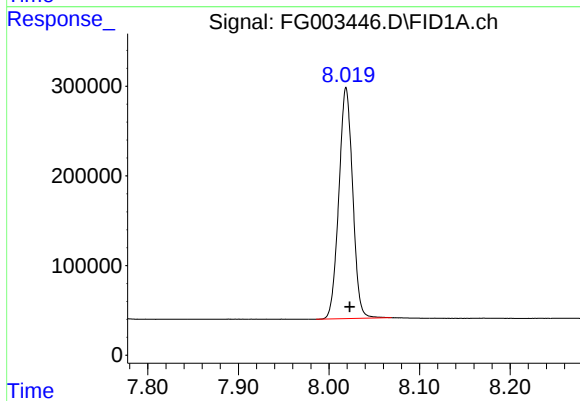
#2 N-DECANE

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 2801674
Conc: 21.21 ug/ml



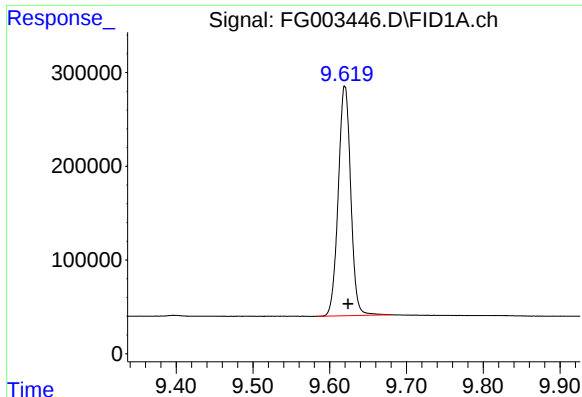
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 2748019
Conc: 21.10 ug/ml



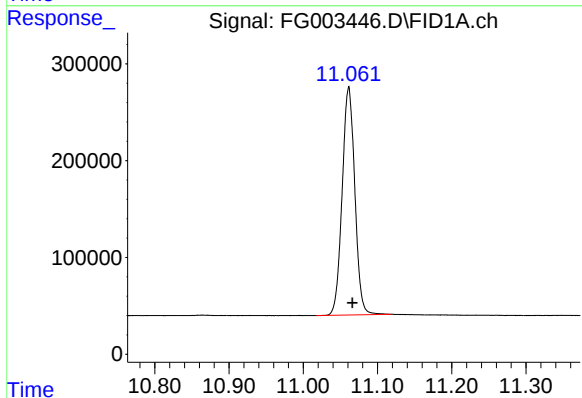
#4 N-TETRADECANE

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 2732830
Conc: 20.02 ug/ml



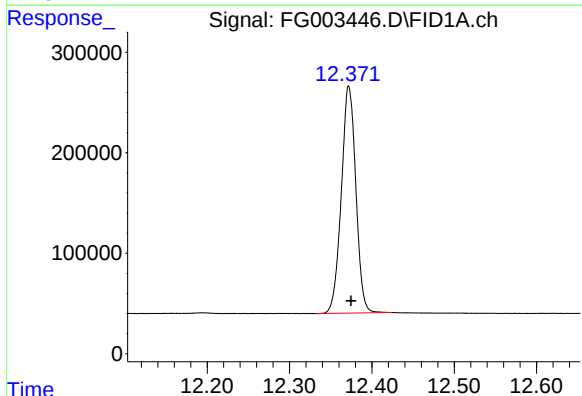
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 2767846
Conc: 19.35 ug/ml



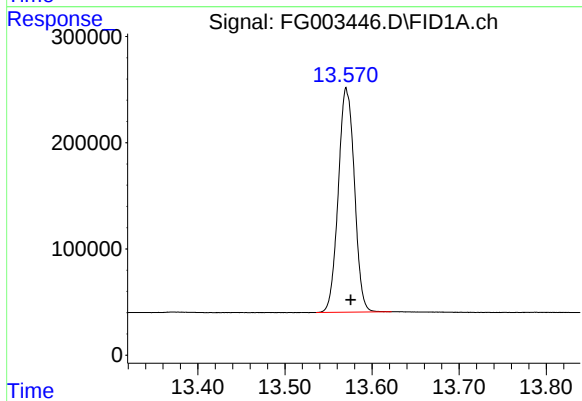
#6 N-OCTADECANE

R.T.: 11.061 min
Delta R.T.: -0.005 min
Response: 2795549
Conc: 19.08 ug/ml



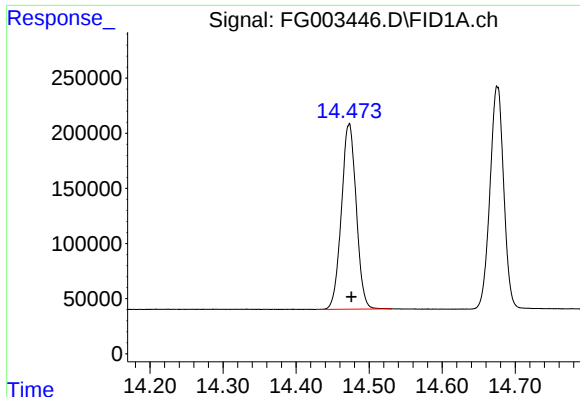
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: -0.003 min
Response: 2767372
Conc: 18.81 ug/ml



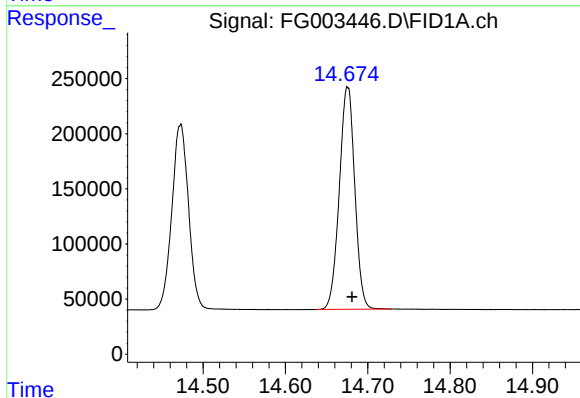
#8 N-DOCOSANE

R.T.: 13.571 min
Delta R.T.: -0.005 min
Response: 2711991
Conc: 18.58 ug/ml



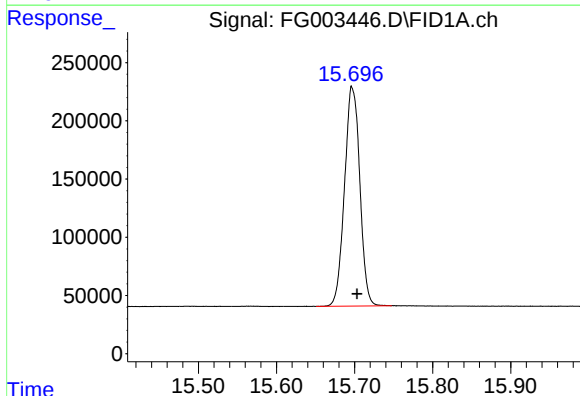
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.473 min
Delta R.T.: -0.003 min
Response: 2368984
Conc: 18.26 ug/ml



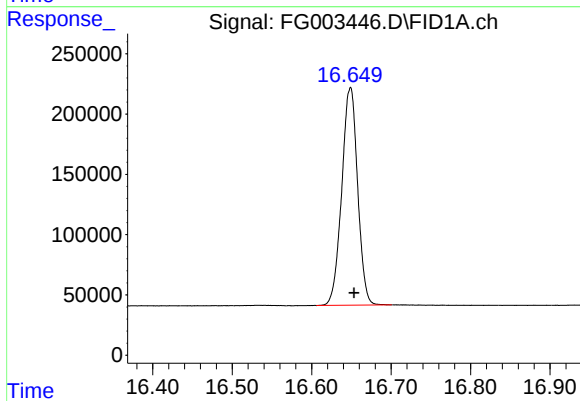
#10 N-TETRACOSANE

R.T.: 14.676 min
Delta R.T.: -0.005 min
Response: 2634247
Conc: 18.23 ug/ml



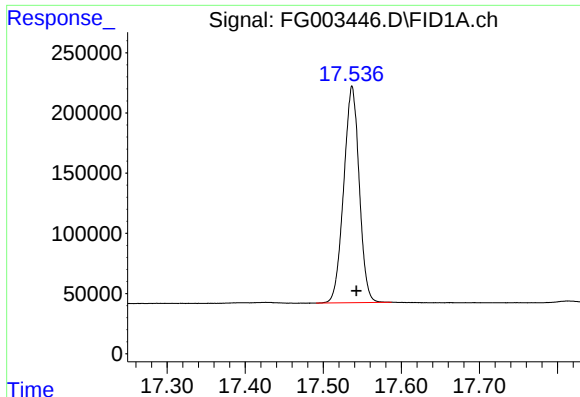
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: -0.006 min
Response: 2563401
Conc: 17.93 ug/ml



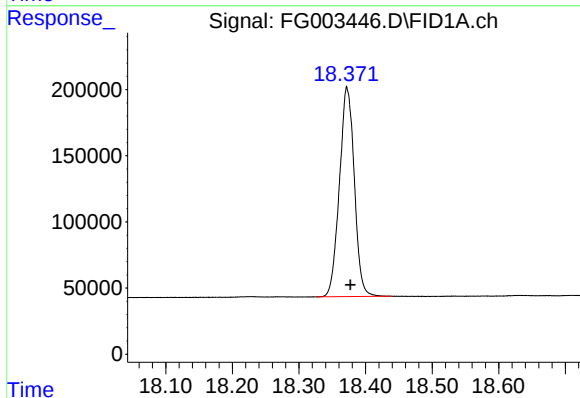
#12 N-OCTACOSANE

R.T.: 16.649 min
Delta R.T.: -0.005 min
Response: 2510888
Conc: 17.69 ug/ml



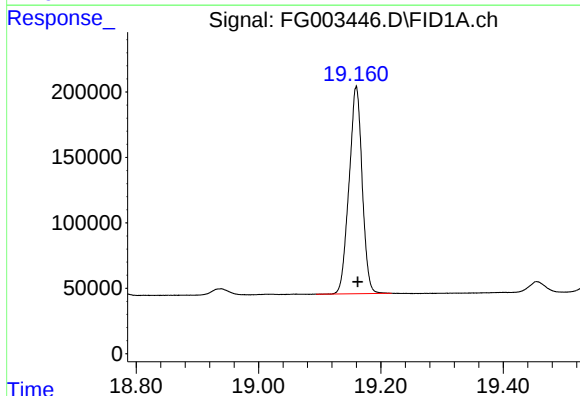
#13 N-TRIACONTANE

R.T.: 17.537 min
Delta R.T.: -0.005 min
Response: 2478293
Conc: 17.59 ug/ml



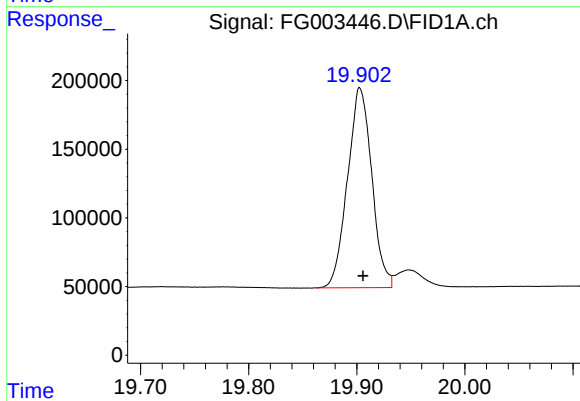
#14 N-DOTRIACONTANE

R.T.: 18.372 min
Delta R.T.: -0.005 min
Response: 2457526
Conc: 18.17 ug/ml



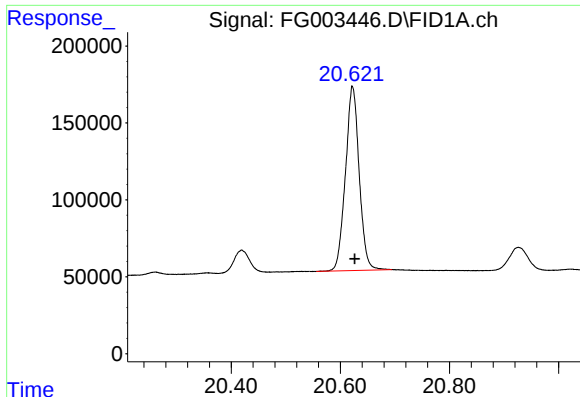
#15 N-TETRATRIACONTANE

R.T.: 19.160 min
Delta R.T.: -0.003 min
Response: 2353316
Conc: 18.28 ug/ml



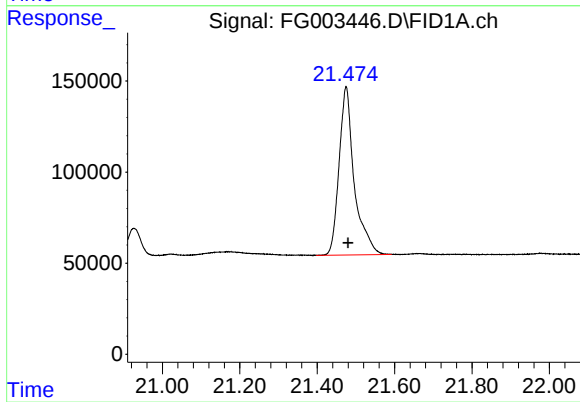
#16 N-HEXATRIACONTANE

R.T.: 19.902 min
Delta R.T.: -0.004 min
Response: 2274765
Conc: 19.06 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.622 min
Delta R.T.: -0.004 min
Response: 2091453
Conc: 19.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.475 min
Delta R.T.: -0.005 min
Response: 2512036
Conc: 23.76 ug/ml