

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020119\
 Data File : FG003648.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2019 17:32
 Operator : AJ\SJ
 Sample : K1261-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 21:57:44 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...	14.476	2040310	15.725 ug/ml
Target Compounds			
1) N-OCTANE	2.112	1591891	11.805 ug/ml
2) N-DECANE	4.198	2490047	18.850 ug/ml
3) N-DODECANE	6.222	2609942	20.039 ug/ml
4) N-TETRADECANE	8.017	2596696	19.025 ug/ml
5) N-HEXADECANE	9.619	2547051	17.807 ug/ml
6) N-OCTADECANE	11.063	2538865	17.331 ug/ml
7) N-EICOSANE	12.374	2516421	17.100 ug/ml
8) N-DOCOSANE	13.574	2505651	17.163 ug/ml
10) N-TETRACOSANE	14.679	2482233	17.183 ug/ml
11) N-HEXACOSANE	15.703	2495081	17.449 ug/ml
12) N-OCTACOSANE	16.655	2591053	18.256 ug/ml
13) N-TRIACONTANE	17.544	2523628	17.912 ug/ml
14) N-DOTRIACONTANE	18.378	2512471	18.575 ug/ml
15) N-TETRATRIACONTANE	19.163	2557144	19.861 ug/ml
16) N-HEXATRIACONTANE	19.906	2561060	21.461 ug/ml
17) N-OCTATRIACONTANE	20.623	2532933	23.609 ug/ml
18) N-TETRACONTANE	21.475	2518601	23.818 ug/ml

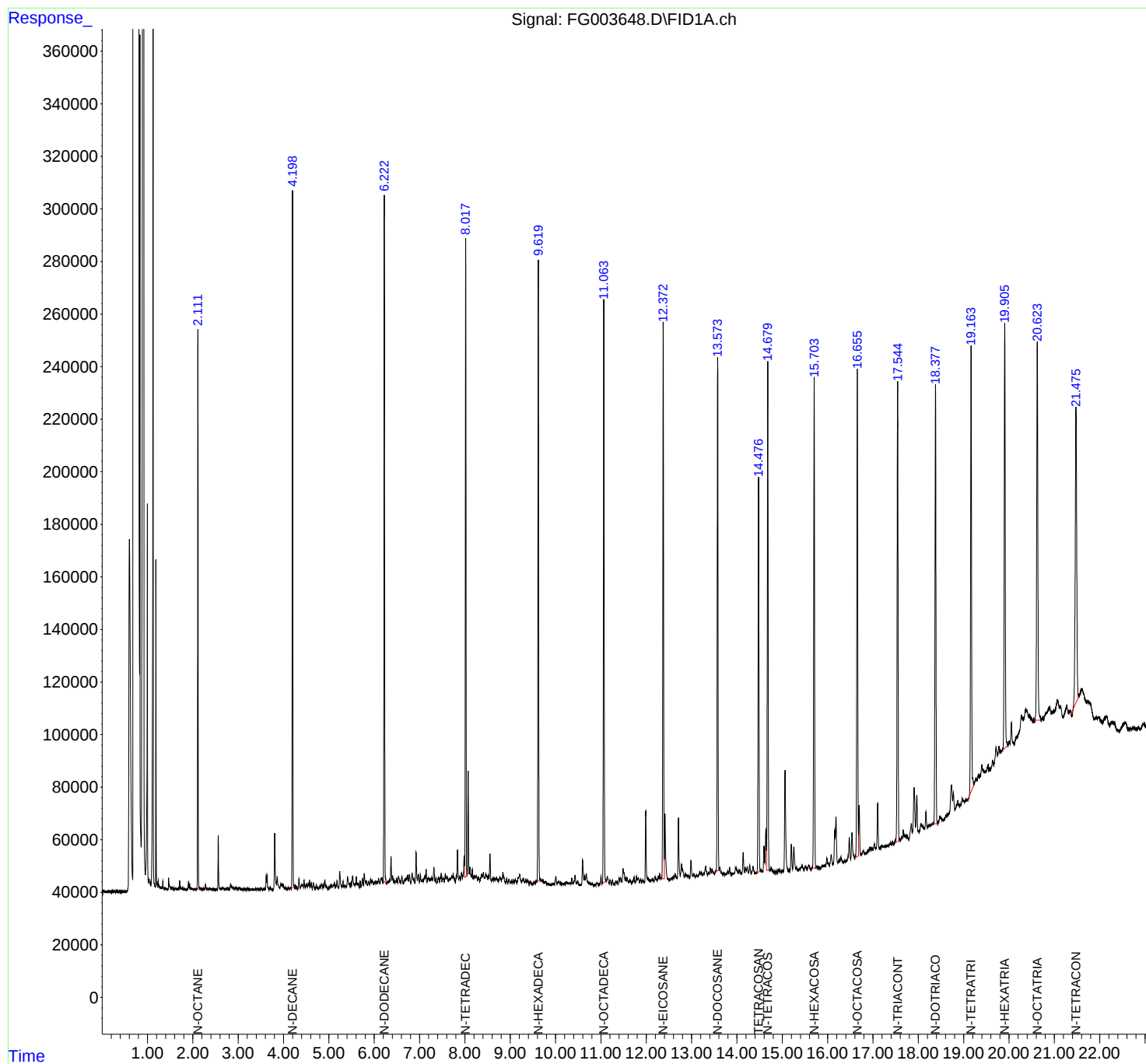
(f)=RT Delta > 1/2 Window

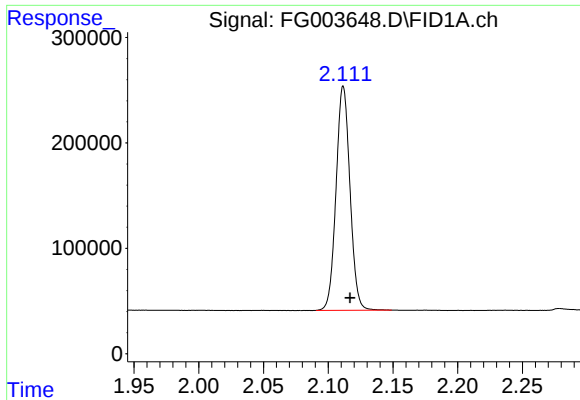
(m)=manual int.

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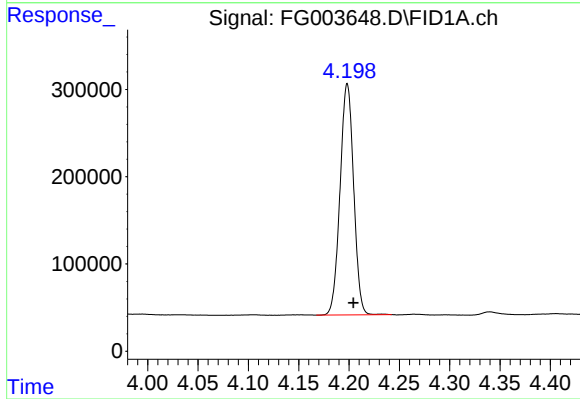
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





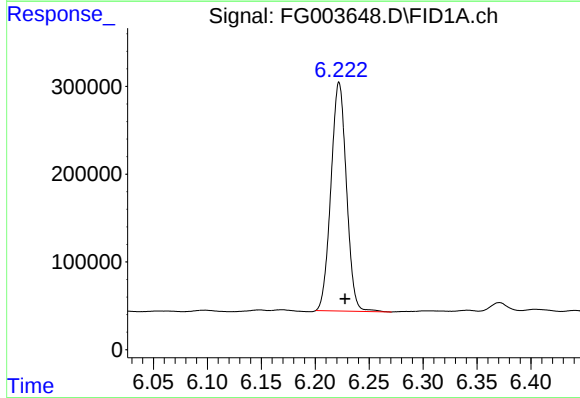
#1 N-OCTANE

R.T.: 2.112 min
Delta R.T.: -0.005 min
Response: 1591891
Conc: 11.81 ug/ml



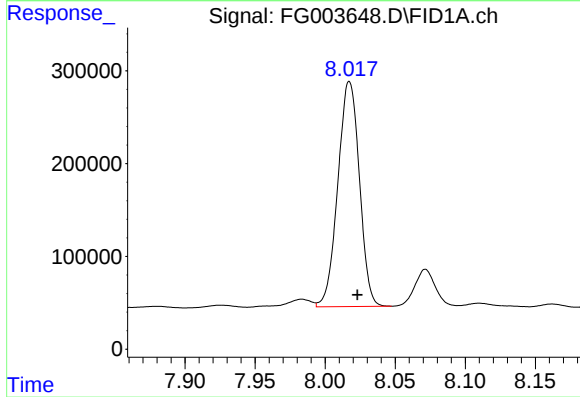
#2 N-DECANE

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 2490047
Conc: 18.85 ug/ml



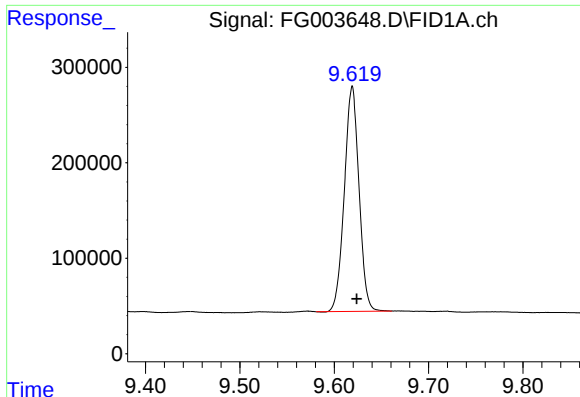
#3 N-DODECANE

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 2609942
Conc: 20.04 ug/ml



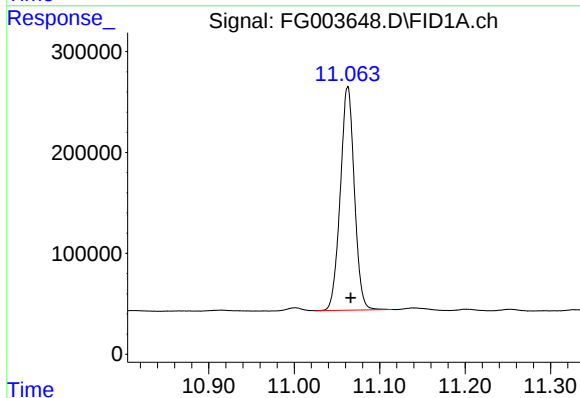
#4 N-TETRADECANE

R.T.: 8.017 min
Delta R.T.: -0.006 min
Response: 2596696
Conc: 19.02 ug/ml



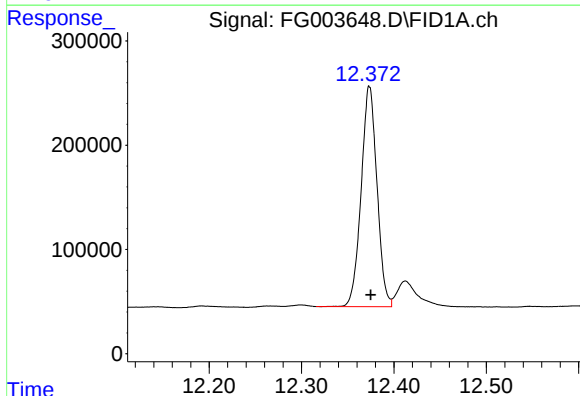
#5 N-HEXADECANE

R.T.: 9.619 min
Delta R.T.: -0.005 min
Response: 2547051
Conc: 17.81 ug/ml



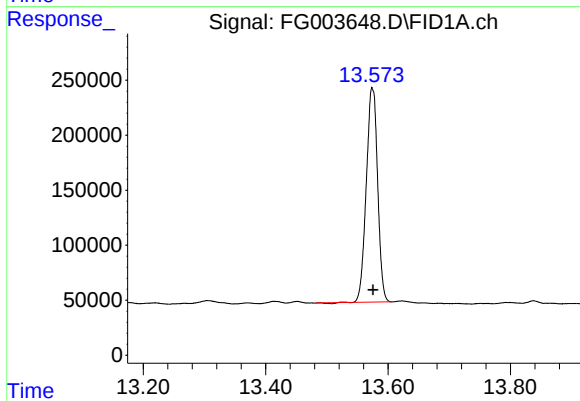
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.003 min
Response: 2538865
Conc: 17.33 ug/ml



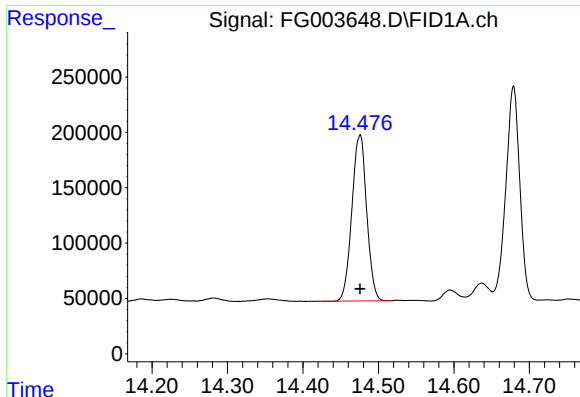
#7 N-EICOSANE

R.T.: 12.374 min
Delta R.T.: -0.001 min
Response: 2516421
Conc: 17.10 ug/ml



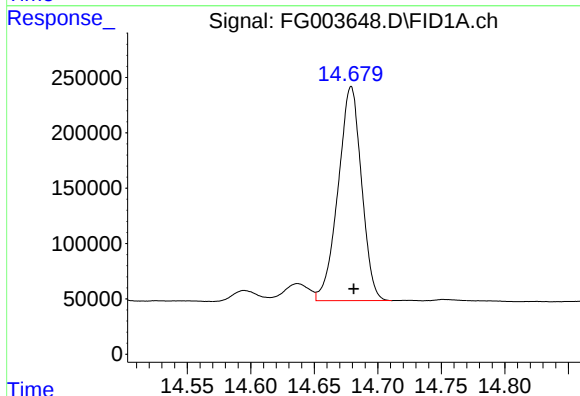
#8 N-DOCOSANE

R.T.: 13.574 min
Delta R.T.: -0.001 min
Response: 2505651
Conc: 17.16 ug/ml



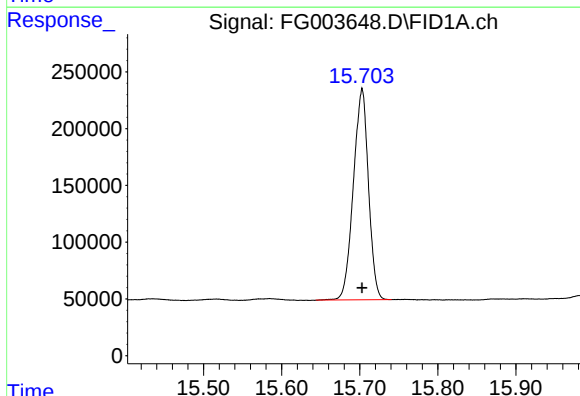
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.476 min
Delta R.T.: 0.000 min
Response: 2040310
Conc: 15.72 ug/ml



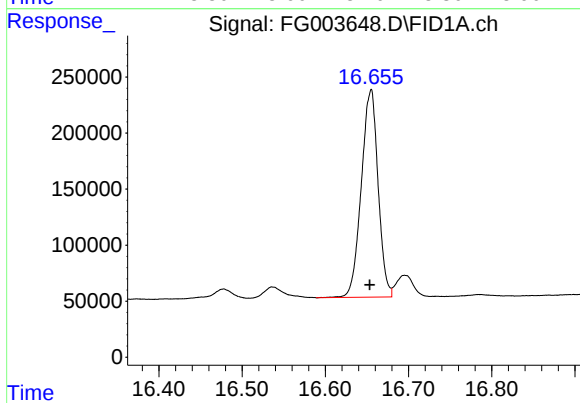
#10 N-TETRACOSANE

R.T.: 14.679 min
Delta R.T.: -0.002 min
Response: 2482233
Conc: 17.18 ug/ml



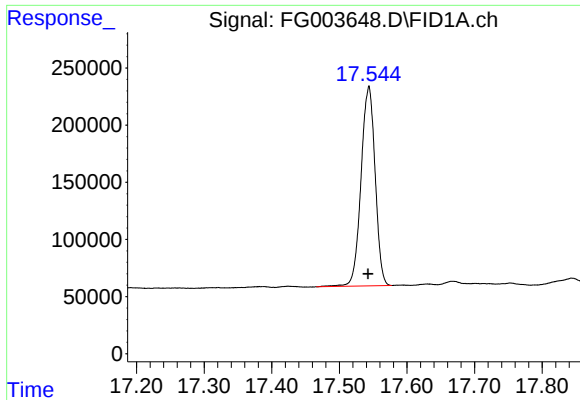
#11 N-HEXACOSANE

R.T.: 15.703 min
Delta R.T.: 0.000 min
Response: 2495081
Conc: 17.45 ug/ml



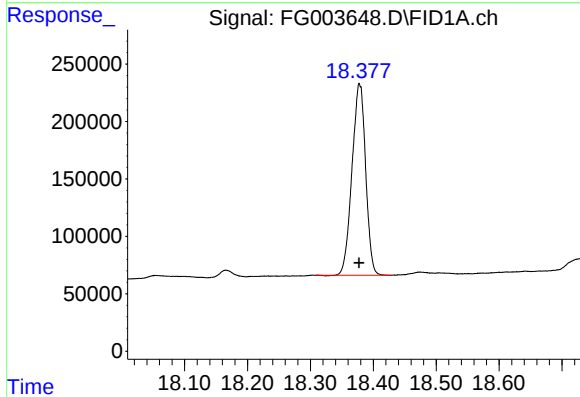
#12 N-OCTACOSANE

R.T.: 16.655 min
Delta R.T.: 0.002 min
Response: 2591053
Conc: 18.26 ug/ml



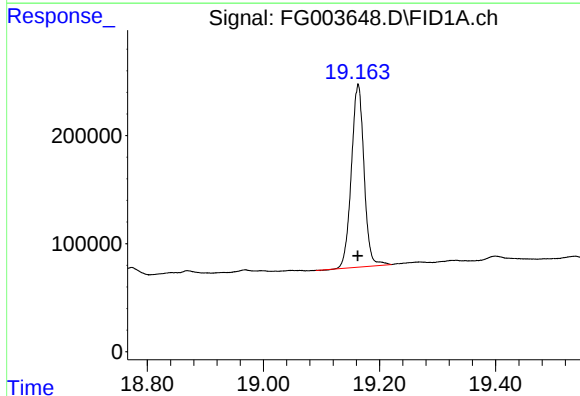
#13 N-TRIACONTANE

R.T.: 17.544 min
Delta R.T.: 0.001 min
Response: 2523628
Conc: 17.91 ug/ml



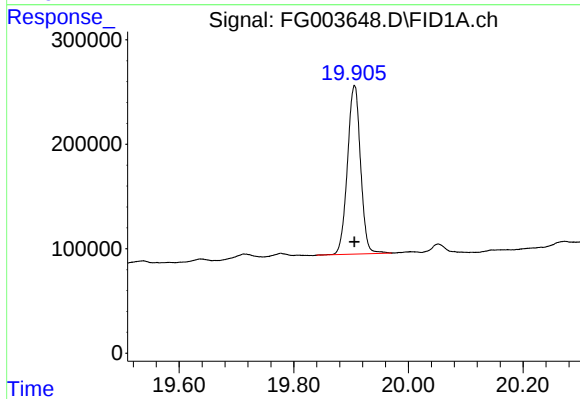
#14 N-DOTRIACONTANE

R.T.: 18.378 min
Delta R.T.: 0.000 min
Response: 2512471
Conc: 18.57 ug/ml



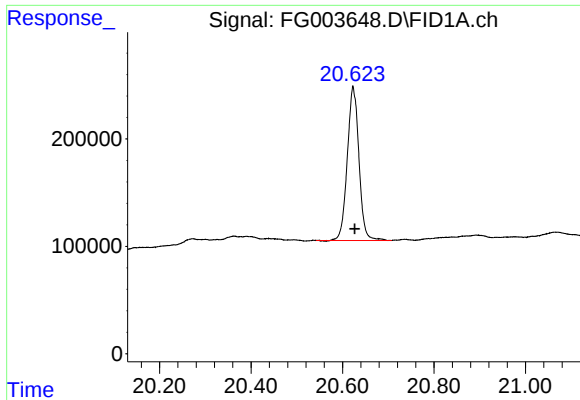
#15 N-TETRATRIACONTANE

R.T.: 19.163 min
Delta R.T.: 0.000 min
Response: 2557144
Conc: 19.86 ug/ml



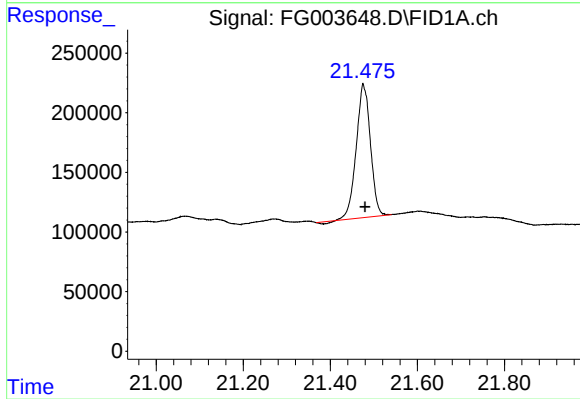
#16 N-HEXATRIACONTANE

R.T.: 19.906 min
Delta R.T.: 0.000 min
Response: 2561060
Conc: 21.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.623 min
Delta R.T.: -0.004 min
Response: 2532933
Conc: 23.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.475 min
Delta R.T.: -0.005 min
Response: 2518601
Conc: 23.82 ug/ml