

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020119\
 Data File : FG003649.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2019 18:02
 Operator : AJ\SJ
 Sample : K1261-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 21:57:54 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	2117220	16.318 ug/ml
Target Compounds			
1) N-OCTANE	2.112	1620215	12.015 ug/ml
2) N-DECANE	4.199	2551474	19.315 ug/ml
3) N-DODECANE	6.222	2662916	20.446 ug/ml
4) N-TETRADECANE	8.018	2661975	19.503 ug/ml
5) N-HEXADECANE	9.619	2615191	18.283 ug/ml
6) N-OCTADECANE	11.063	2624359	17.915 ug/ml
7) N-EICOSANE	12.375	2614385	17.766 ug/ml
8) N-DOCOSANE	13.574	2606279	17.852 ug/ml
10) N-TETRACOSANE	14.679	2574058	17.818 ug/ml
11) N-HEXACOSANE	15.701	2577786	18.027 ug/ml
12) N-OCTACOSANE	16.654	2652730	18.690 ug/ml
13) N-TRIACONTANE	17.542	2560937	18.177 ug/ml
14) N-DOTRIACONTANE	18.376	2582516	19.092 ug/ml
15) N-TETRATRIACONTANE	19.163	2548360	19.793 ug/ml
16) N-HEXATRIACONTANE	19.906	2504282	20.985 ug/ml
17) N-OCTATRIACONTANE	20.623	2510577	23.401 ug/ml
18) N-TETRACONTANE	21.477	2523393	23.863 ug/ml

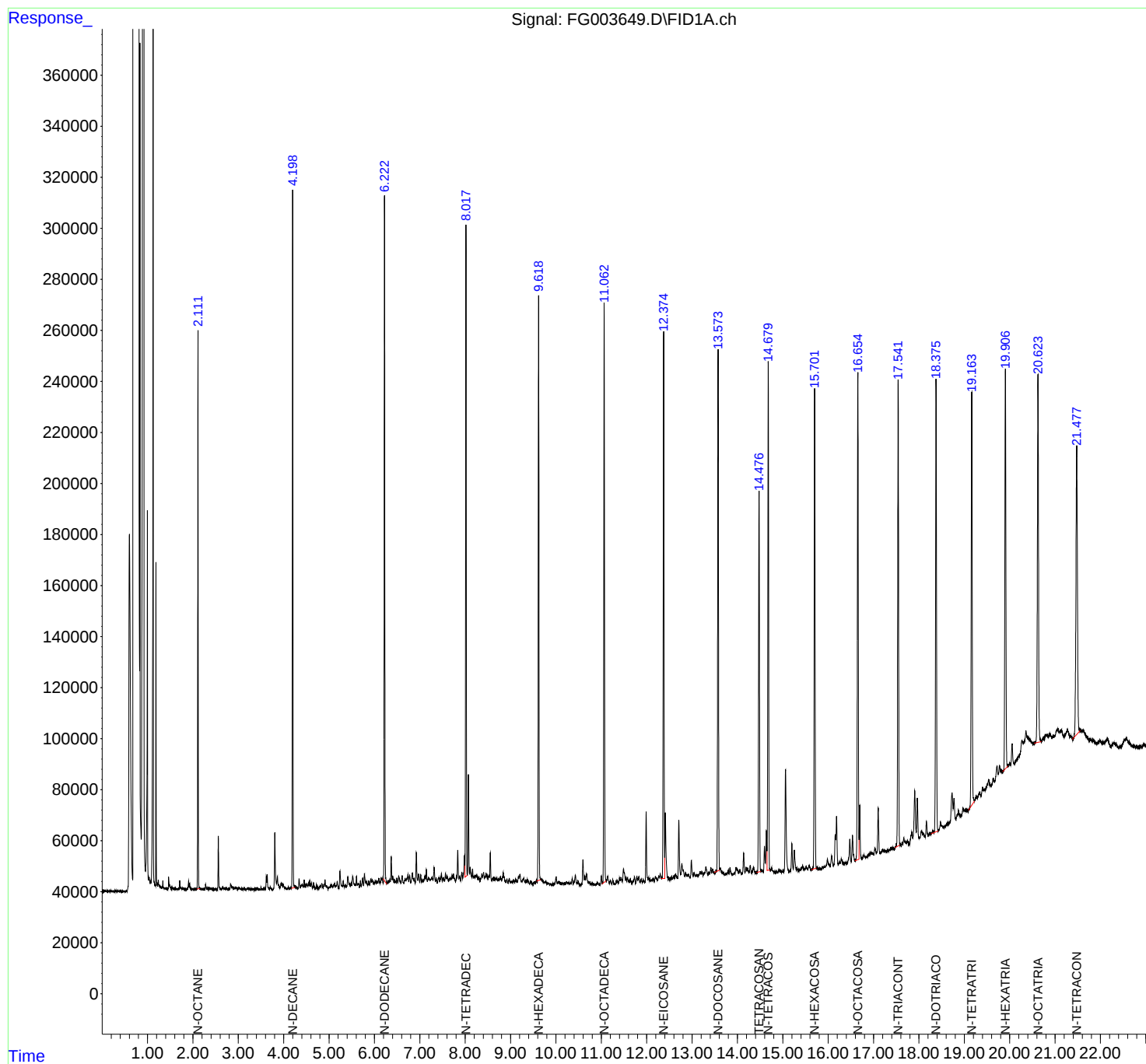
(f)=RT Delta > 1/2 Window

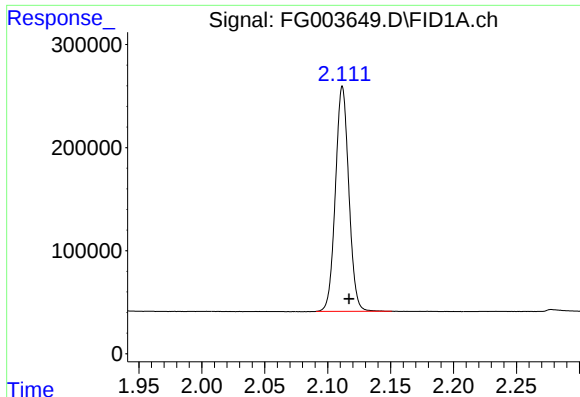
(m)=manual int.

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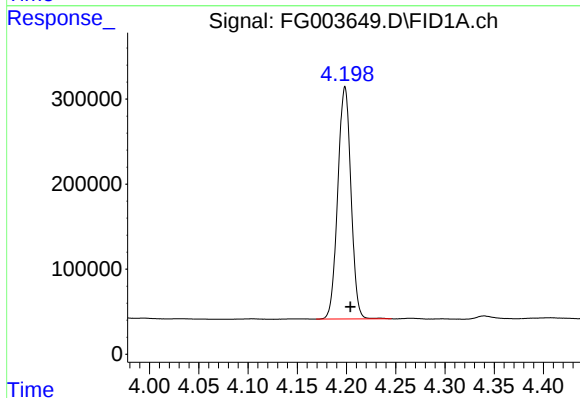
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





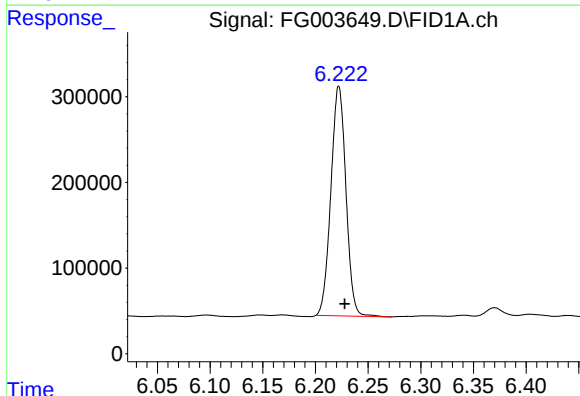
#1 N-OCTANE

R.T.: 2.112 min
Delta R.T.: -0.005 min
Response: 1620215
Conc: 12.02 ug/ml



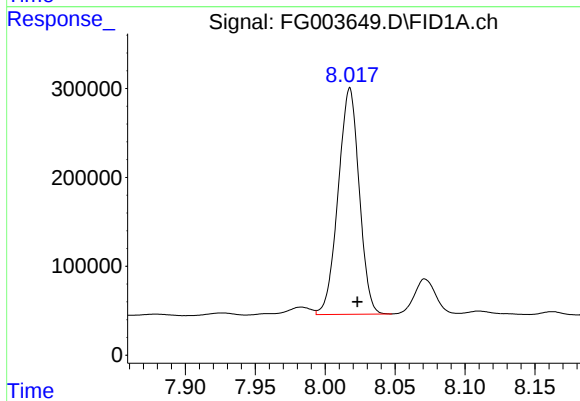
#2 N-DECANE

R.T.: 4.199 min
Delta R.T.: -0.006 min
Response: 2551474
Conc: 19.31 ug/ml



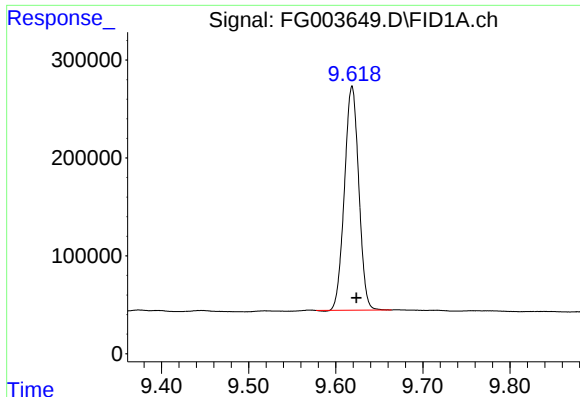
#3 N-DODECANE

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 2662916
Conc: 20.45 ug/ml



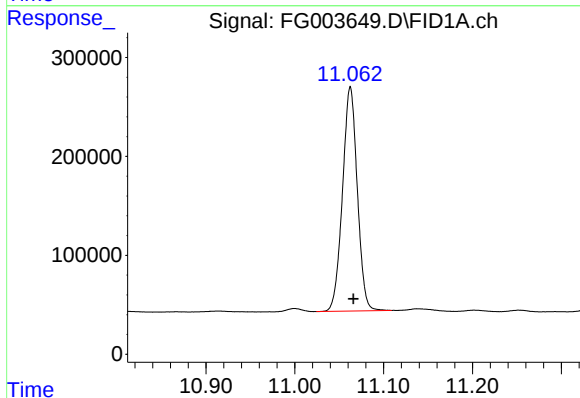
#4 N-TETRADECANE

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 2661975
Conc: 19.50 ug/ml



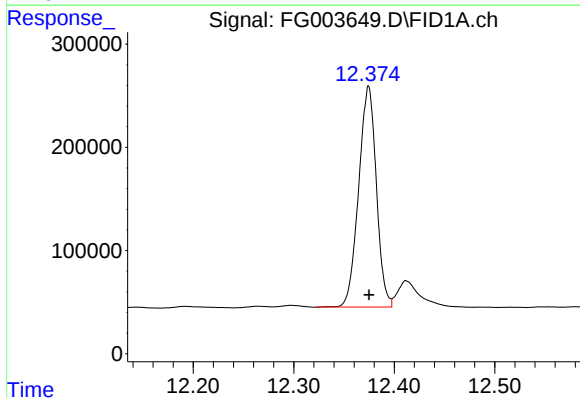
#5 N-HEXADECANE

R.T.: 9.619 min
Delta R.T.: -0.005 min
Response: 2615191
Conc: 18.28 ug/ml



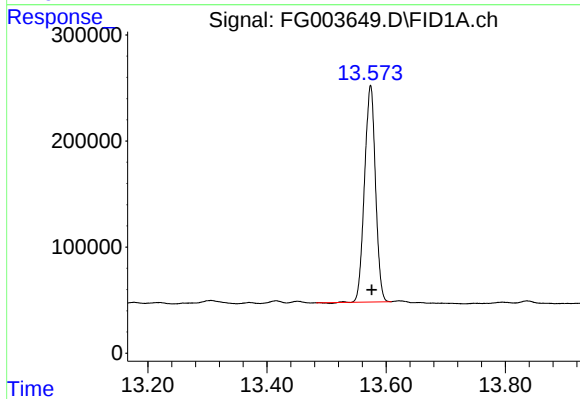
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.004 min
Response: 2624359
Conc: 17.91 ug/ml



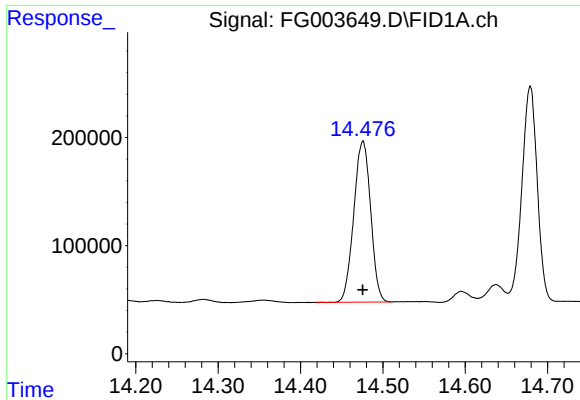
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: 0.000 min
Response: 2614385
Conc: 17.77 ug/ml



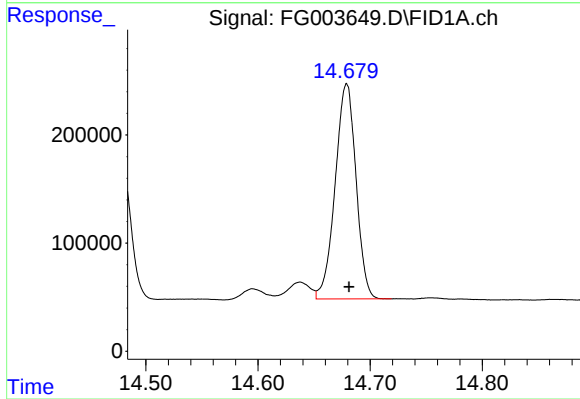
#8 N-DOCOSANE

R.T.: 13.574 min
Delta R.T.: -0.002 min
Response: 2606279
Conc: 17.85 ug/ml



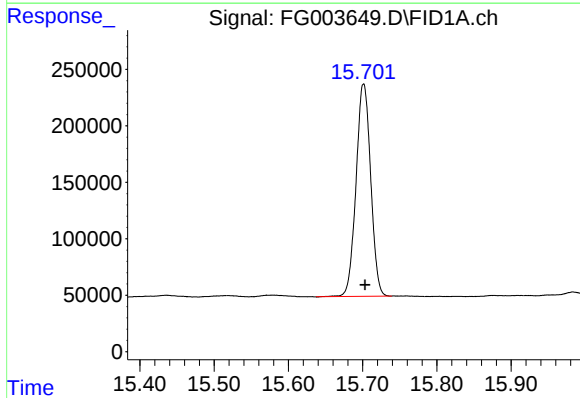
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.476 min
Delta R.T.: 0.000 min
Response: 2117220
Conc: 16.32 ug/ml



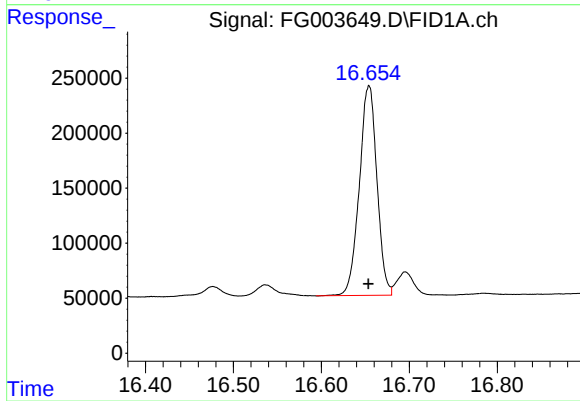
#10 N-TETRACOSANE

R.T.: 14.679 min
Delta R.T.: -0.002 min
Response: 2574058
Conc: 17.82 ug/ml



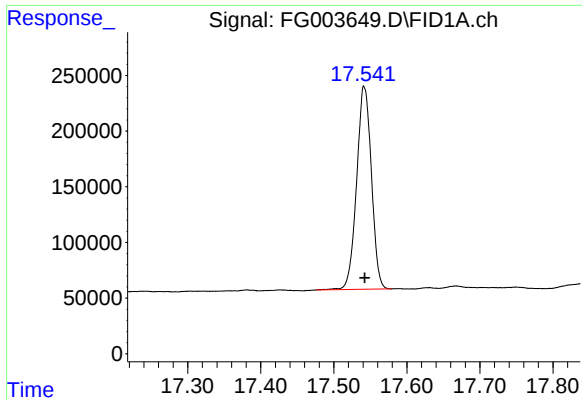
#11 N-HEXACOSANE

R.T.: 15.701 min
Delta R.T.: -0.002 min
Response: 2577786
Conc: 18.03 ug/ml



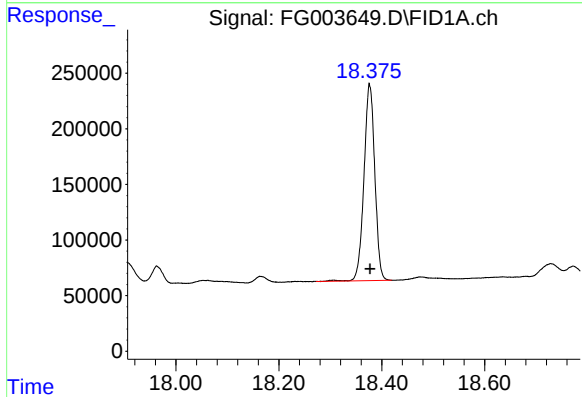
#12 N-OCTACOSANE

R.T.: 16.654 min
Delta R.T.: 0.000 min
Response: 2652730
Conc: 18.69 ug/ml



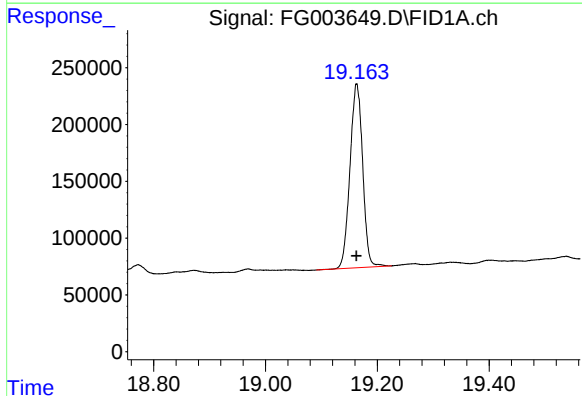
#13 N-TRIACONTANE

R.T.: 17.542 min
Delta R.T.: 0.000 min
Response: 2560937
Conc: 18.18 ug/ml



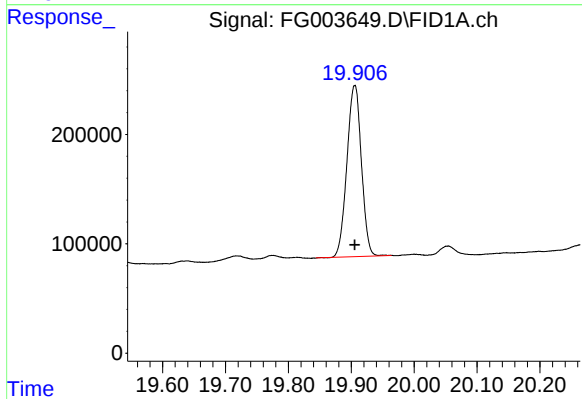
#14 N-DOTRIACONTANE

R.T.: 18.376 min
Delta R.T.: -0.001 min
Response: 2582516
Conc: 19.09 ug/ml



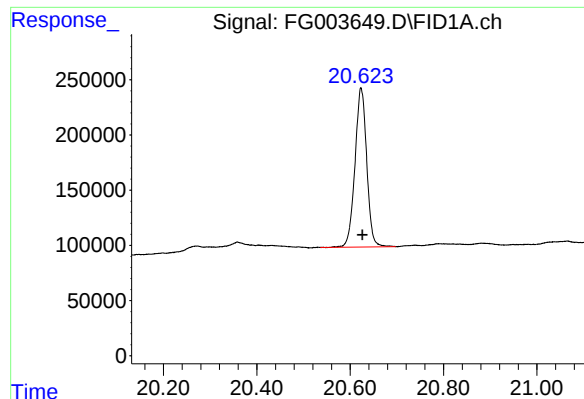
#15 N-TETRATRIACONTANE

R.T.: 19.163 min
Delta R.T.: 0.000 min
Response: 2548360
Conc: 19.79 ug/ml



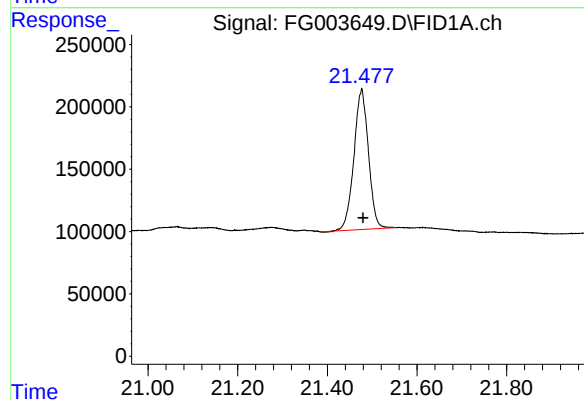
#16 N-HEXATRIACONTANE

R.T.: 19.906 min
Delta R.T.: 0.000 min
Response: 2504282
Conc: 20.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.623 min
Delta R.T.: -0.003 min
Response: 2510577
Conc: 23.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.477 min
Delta R.T.: -0.003 min
Response: 2523393
Conc: 23.86 ug/ml