

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102023\
 Data File : FG013078.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 10:17
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 00:40:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 2023
 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...	15.089	5367835	51.242 ug/ml
Target Compounds			
1) N-OCTANE	2.072	5626116	49.474 ug/ml
2) N-DECANE	4.598	5927537	51.556 ug/ml
3) N-DODECANE	6.774	5925529	51.300 ug/ml
4) N-TETRADECANE	8.608	5871480	51.493 ug/ml
5) N-HEXADECANE	10.223	5946505	51.211 ug/ml
6) N-OCTADECANE	11.672	5929332	51.064 ug/ml
7) N-EICOSANE	12.986	5879772	51.080 ug/ml
8) N-DOCOSANE	14.188	5673353	51.272 ug/ml
10) N-TETRACOSANE	15.295	5661691	51.530 ug/ml
11) N-HEXACOSANE	16.318	5544094	51.518 ug/ml
12) N-OCTACOSANE	17.272	5495661	51.542 ug/ml
13) N-TRIACONTANE	18.160	5492450	51.283 ug/ml
14) N-DOTRIACONTANE	18.993	5329122	50.913 ug/ml
15) N-TETRATRIACONTANE	19.777	4622072	50.781 ug/ml
16) N-HEXATRIACONTANE	20.518	3715158	50.512 ug/ml
17) N-OCTATRIACONTANE	21.276	3422517	48.356 ug/ml
18) N-TETRACONTANE	22.231	3310936	45.676 ug/ml

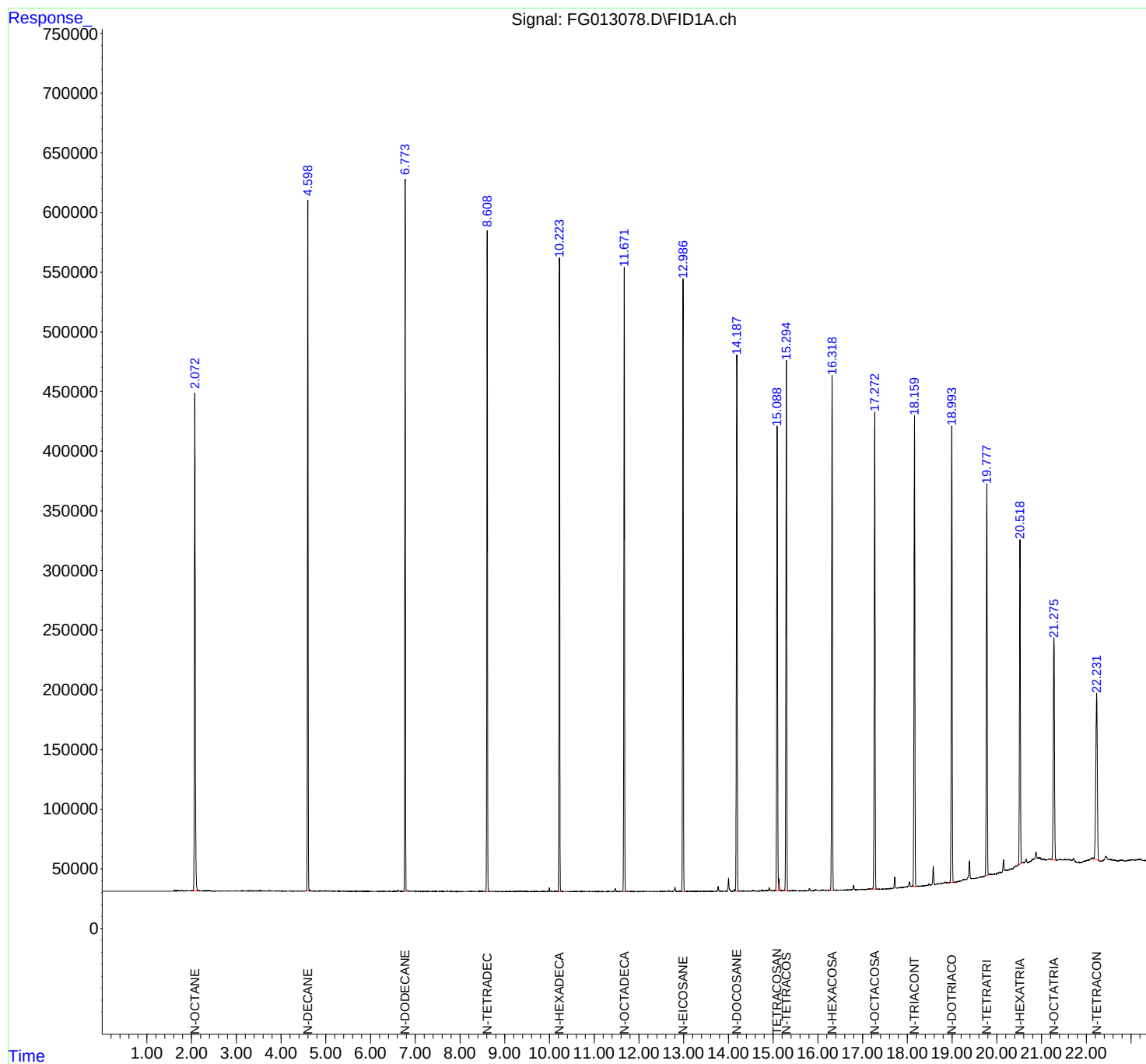
(f)=RT Delta > 1/2 Window

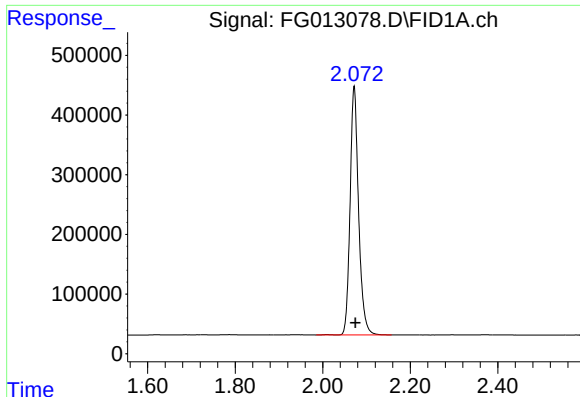
(m)=manual int.

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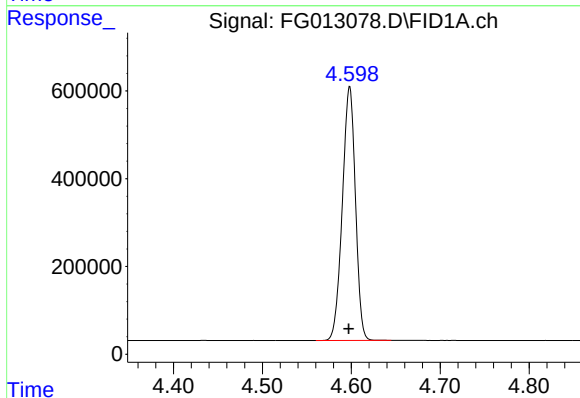
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





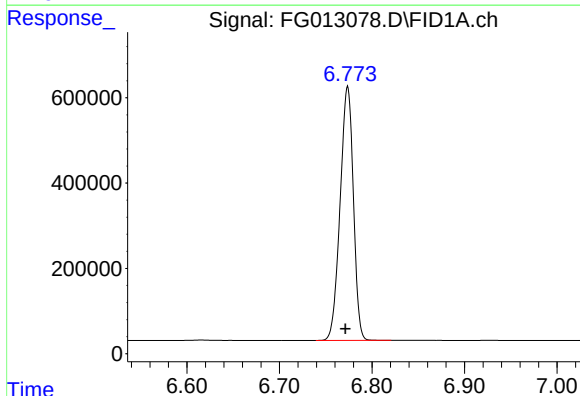
#1 N-OCTANE

R.T.: 2.072 min
Delta R.T.: -0.003 min
Response: 5626116
Conc: 49.47 ug/ml



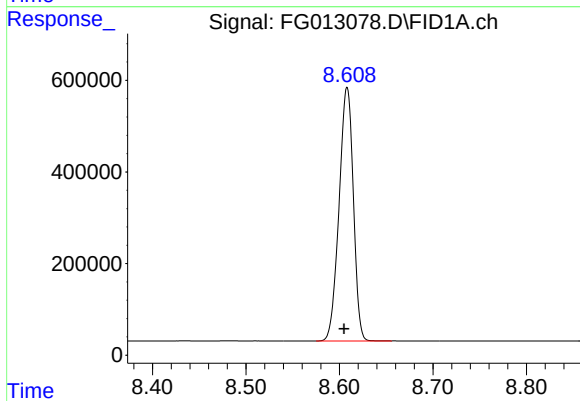
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 5927537
Conc: 51.56 ug/ml



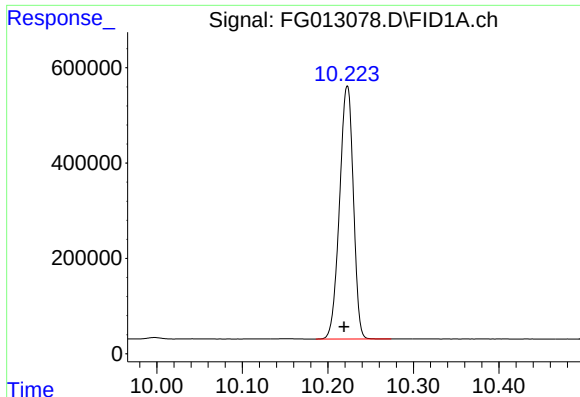
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 5925529
Conc: 51.30 ug/ml



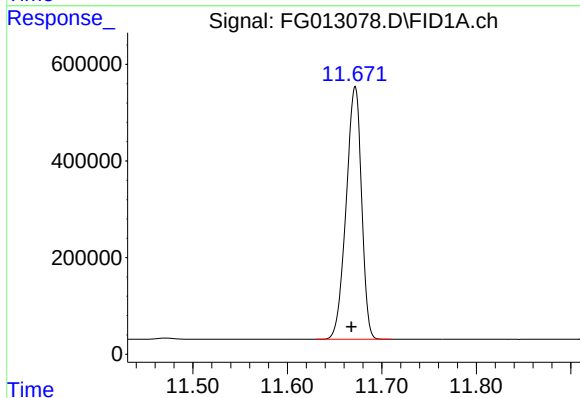
#4 N-TETRADECANE

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 5871480
Conc: 51.49 ug/ml



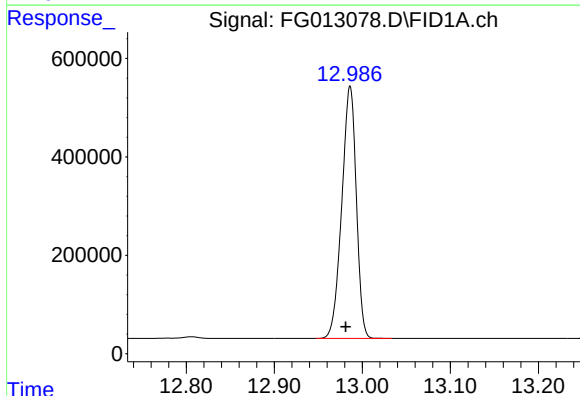
#5 N-HEXADECANE

R.T.: 10.223 min
Delta R.T.: 0.004 min
Response: 5946505
Conc: 51.21 ug/ml



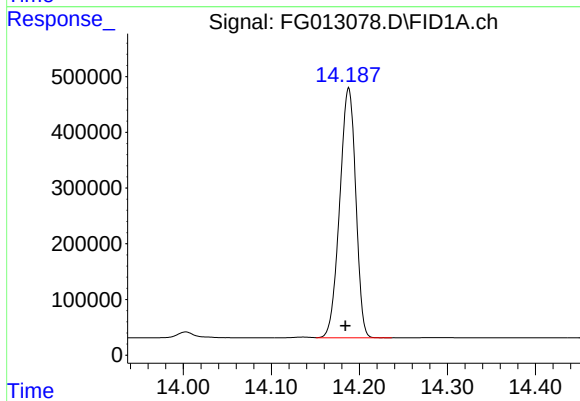
#6 N-OCTADECANE

R.T.: 11.672 min
Delta R.T.: 0.004 min
Response: 5929332
Conc: 51.06 ug/ml



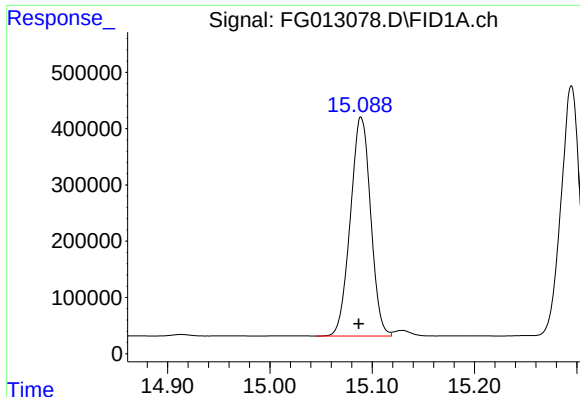
#7 N-EICOSANE

R.T.: 12.986 min
Delta R.T.: 0.005 min
Response: 5879772
Conc: 51.08 ug/ml



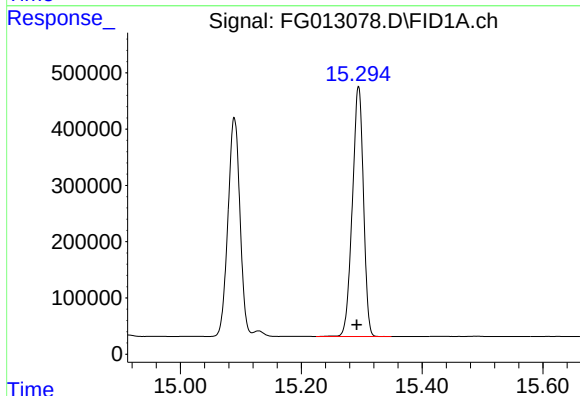
#8 N-DOCOSANE

R.T.: 14.188 min
Delta R.T.: 0.004 min
Response: 5673353
Conc: 51.27 ug/ml



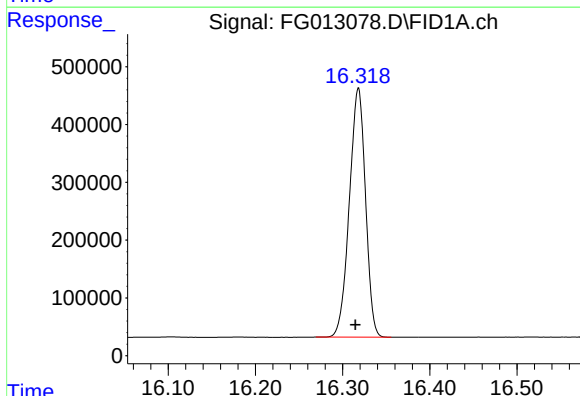
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.089 min
Delta R.T.: 0.002 min
Response: 5367835
Conc: 51.24 ug/ml



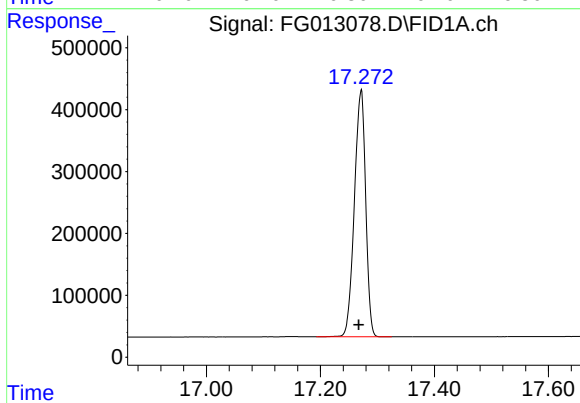
#10 N-TETRACOSANE

R.T.: 15.295 min
Delta R.T.: 0.003 min
Response: 5661691
Conc: 51.53 ug/ml



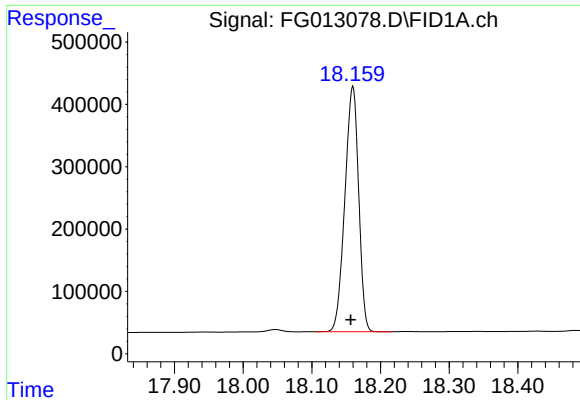
#11 N-HEXACOSANE

R.T.: 16.318 min
Delta R.T.: 0.003 min
Response: 5544094
Conc: 51.52 ug/ml



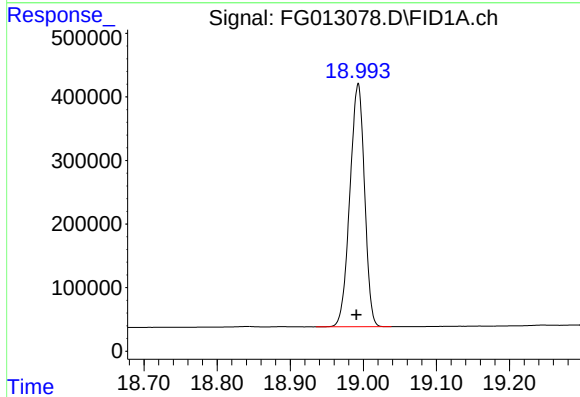
#12 N-OCTACOSANE

R.T.: 17.272 min
Delta R.T.: 0.004 min
Response: 5495661
Conc: 51.54 ug/ml



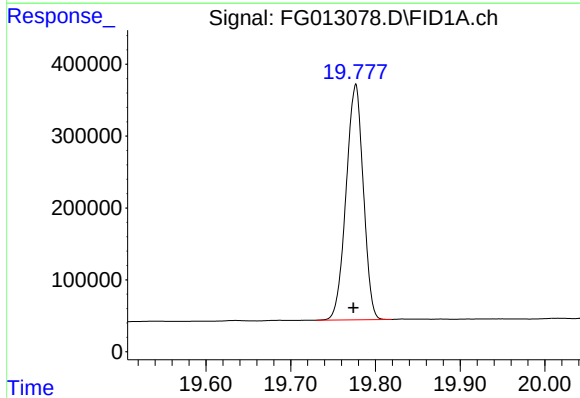
#13 N-TRIACONTANE

R.T.: 18.160 min
Delta R.T.: 0.003 min
Response: 5492450
Conc: 51.28 ug/ml



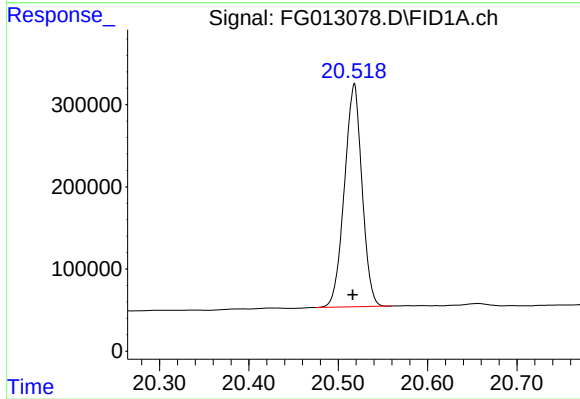
#14 N-DOTRIACONTANE

R.T.: 18.993 min
Delta R.T.: 0.003 min
Response: 5329122
Conc: 50.91 ug/ml



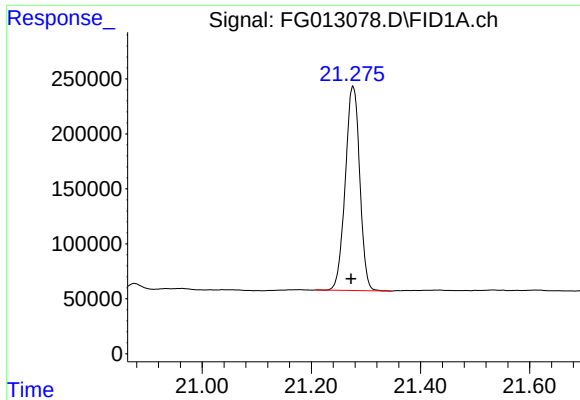
#15 N-TETRATRIACONTANE

R.T.: 19.777 min
Delta R.T.: 0.003 min
Response: 4622072
Conc: 50.78 ug/ml



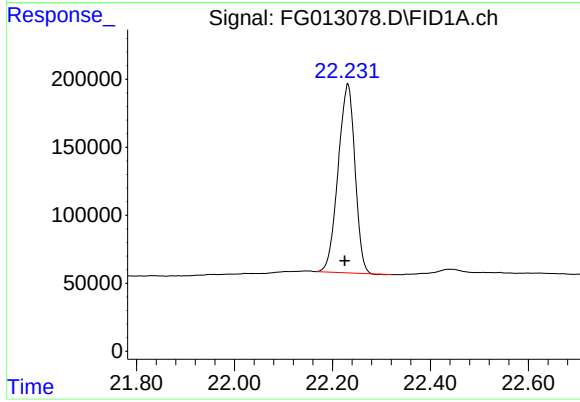
#16 N-HEXATRIACONTANE

R.T.: 20.518 min
Delta R.T.: 0.002 min
Response: 3715158
Conc: 50.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.276 min
Delta R.T.: 0.003 min
Response: 3422517
Conc: 48.36 ug/ml



#18 N-TETRACONTANE

R.T.: 22.231 min
Delta R.T.: 0.006 min
Response: 3310936
Conc: 45.68 ug/ml