

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
 Data File : FG013457.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2024 18:42
 Operator : YP\AJ
 Sample : P1187-02
 Misc : DRO LOQ 5 PPM
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:08:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 2024
 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...	15.070	2436031	21.759 ug/ml
Target Compounds			
1) N-OCTANE	2.059	643915	5.437 ug/ml
2) N-DECANE	4.584	706845	5.942 ug/ml
3) N-DODECANE	6.754	734743	5.960 ug/ml
4) N-TETRADECANE	8.586	721329	5.970 ug/ml
5) N-HEXADECANE	10.200	738698	5.971 ug/ml
6) N-OCTADECANE	11.648	763848	5.953 ug/ml
7) N-EICOSANE	12.962	750627	5.969 ug/ml
8) N-DOCOSANE	14.166	738261	5.966 ug/ml
10) N-TETRACOSANE	15.274	731352	5.984 ug/ml
11) N-HEXACOSANE	16.299	711883	5.993 ug/ml
12) N-OCTACOSANE	17.252	696685	6.053 ug/ml
13) N-TRIACONTANE	18.144	693381	6.212 ug/ml
14) N-DOTRIACONTANE	18.979	678294	6.493 ug/ml
15) N-TETRATRIACONTANE	19.765	619703	7.438 ug/ml
16) N-HEXATRIACONTANE	20.508	529363	8.404 ug/ml
17) N-OCTATRIACONTANE	21.261	460545	8.398 ug/ml
18) N-TETRACONTANE	22.208	461209	8.806 ug/ml

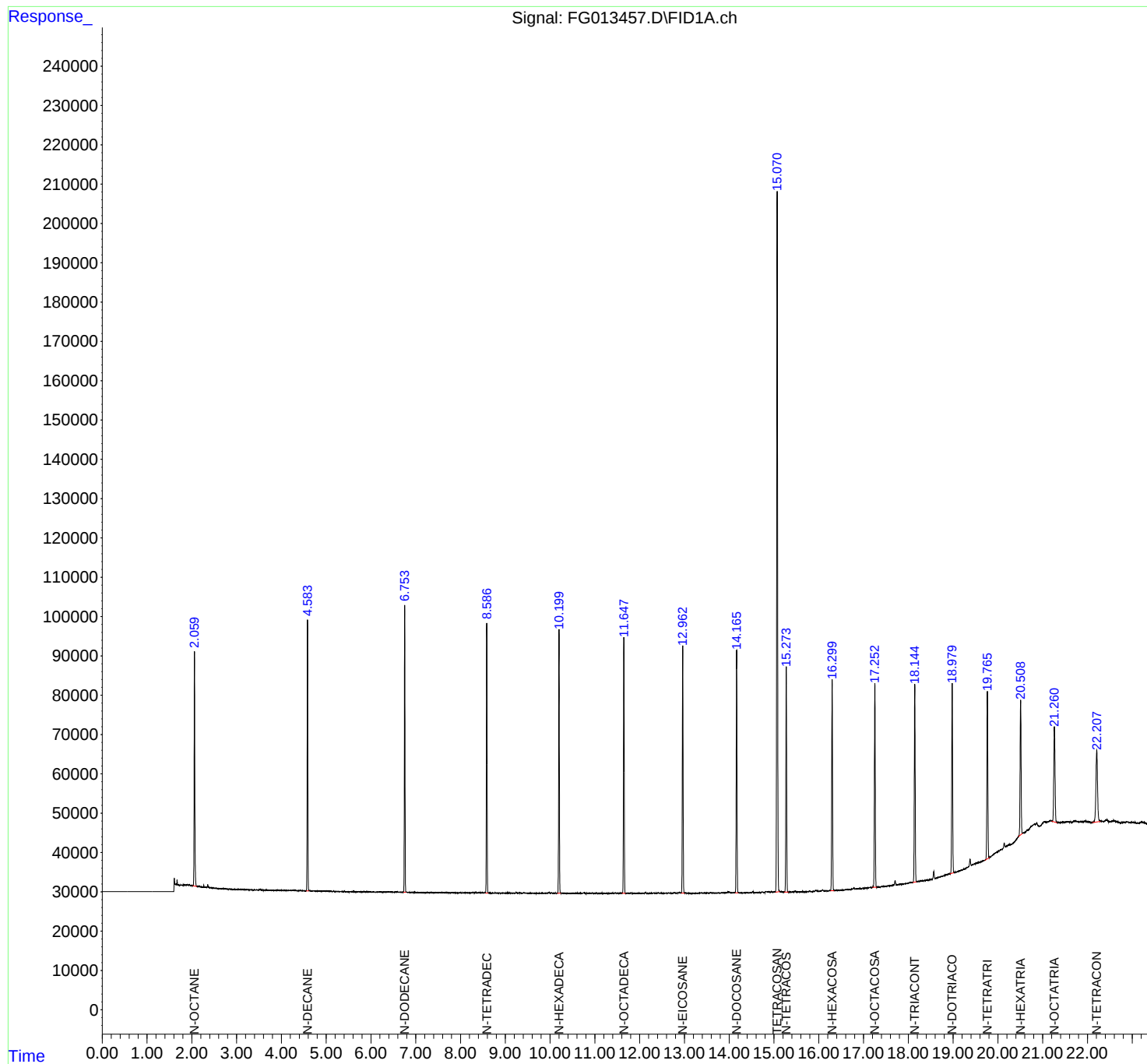
(f)=RT Delta > 1/2 Window

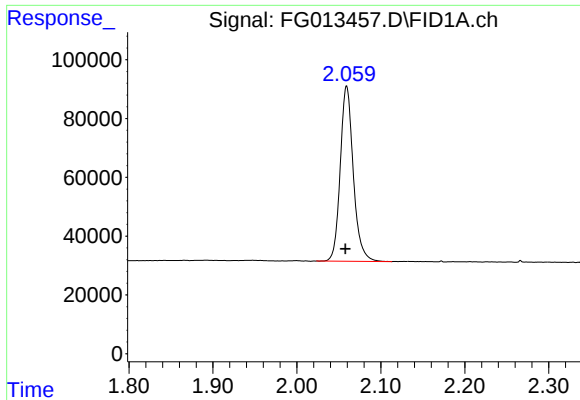
(m)=manual int.

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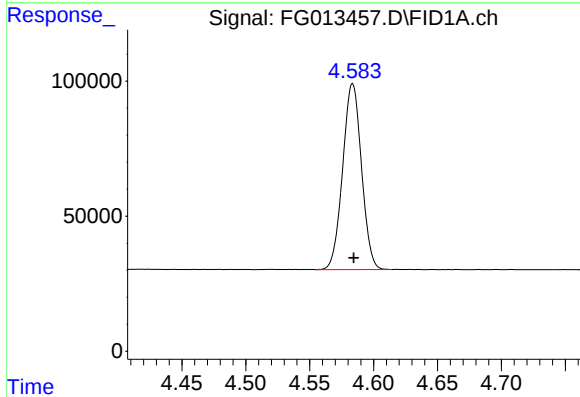
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





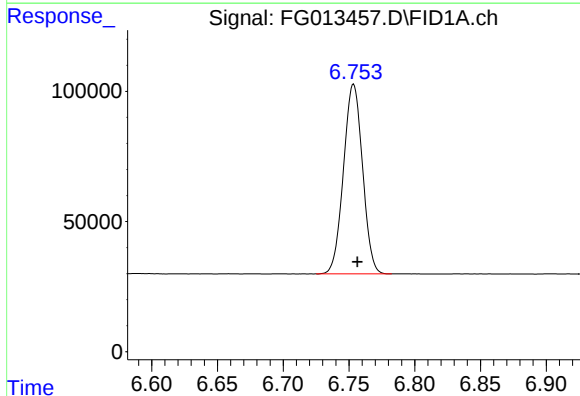
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: 0.001 min
Response: 643915
Conc: 5.44 ug/ml



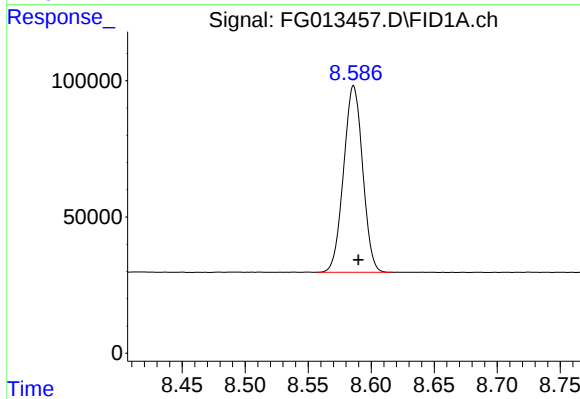
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 706845
Conc: 5.94 ug/ml



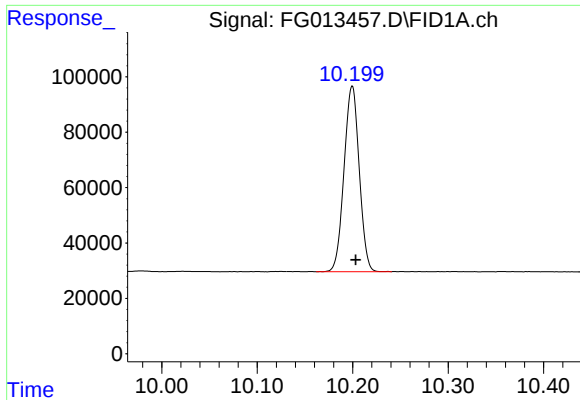
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 734743
Conc: 5.96 ug/ml



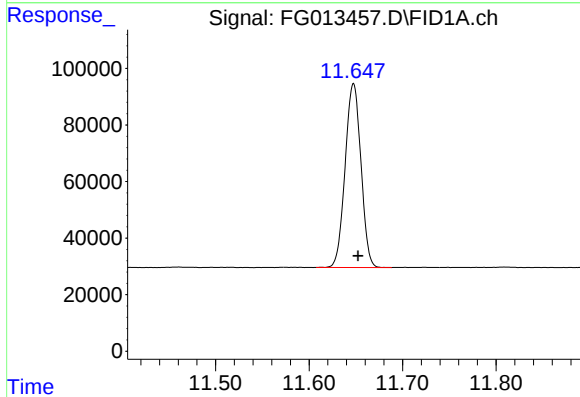
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 721329
Conc: 5.97 ug/ml



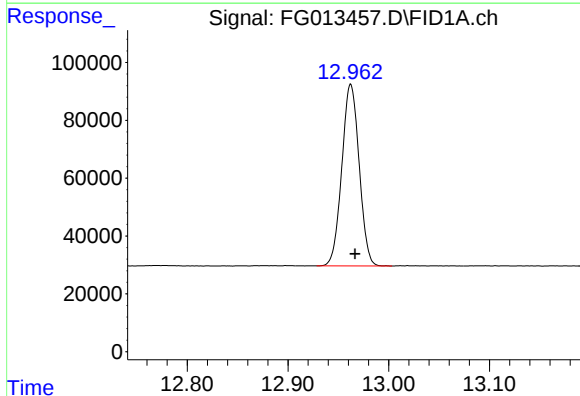
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 738698
Conc: 5.97 ug/ml



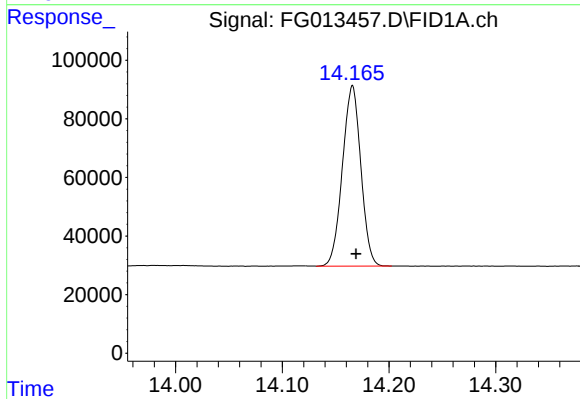
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.005 min
Response: 763848
Conc: 5.95 ug/ml



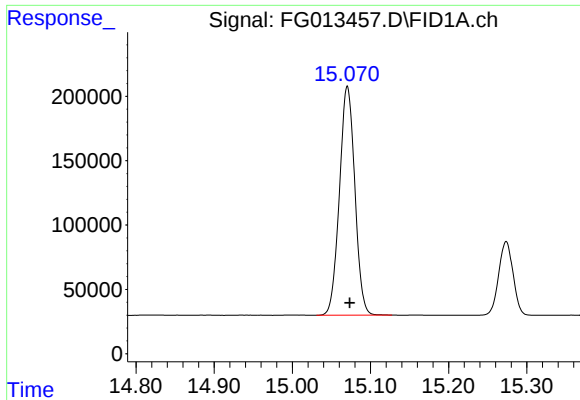
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.004 min
Response: 750627
Conc: 5.97 ug/ml



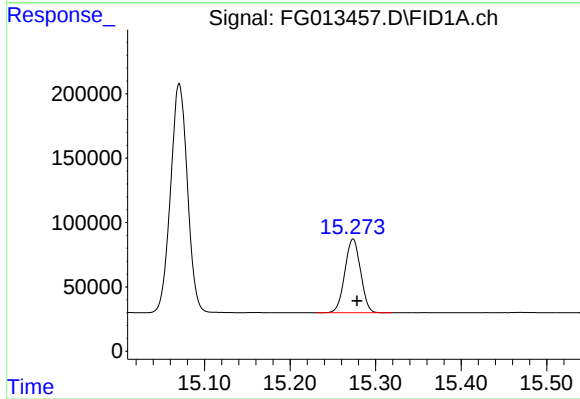
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.003 min
Response: 738261
Conc: 5.97 ug/ml



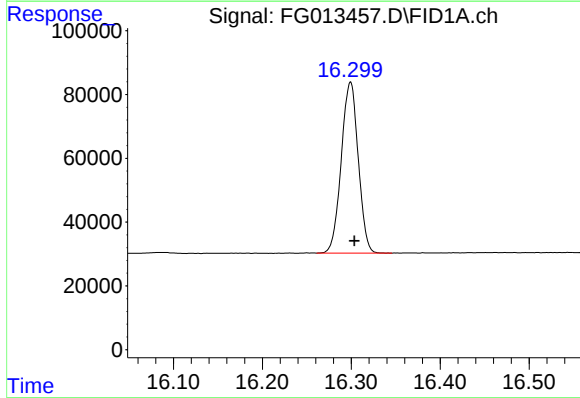
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.003 min
Response: 2436031
Conc: 21.76 ug/ml



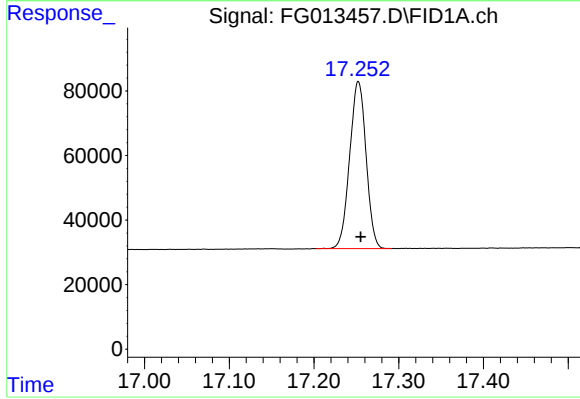
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: -0.004 min
Response: 731352
Conc: 5.98 ug/ml



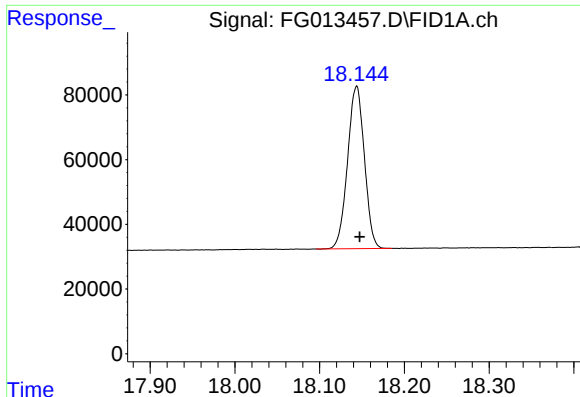
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: -0.004 min
Response: 711883
Conc: 5.99 ug/ml



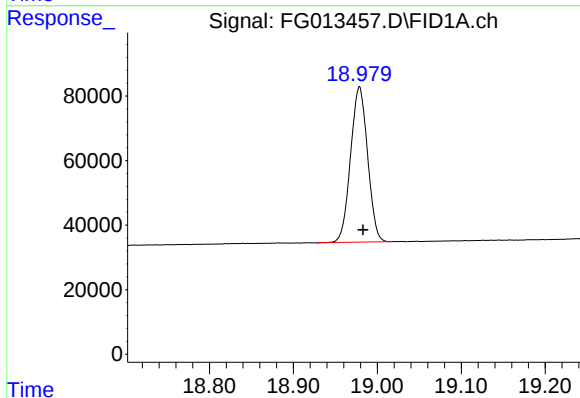
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 696685
Conc: 6.05 ug/ml



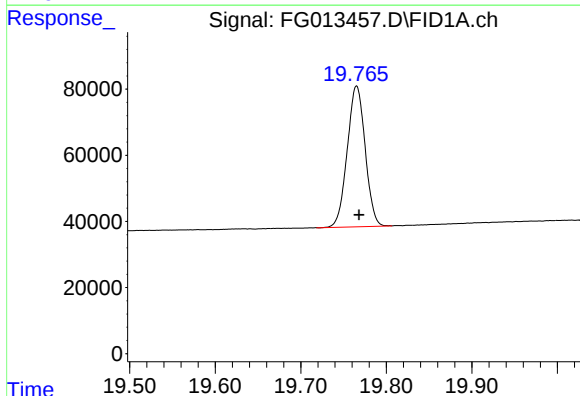
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: -0.004 min
Response: 693381
Conc: 6.21 ug/ml



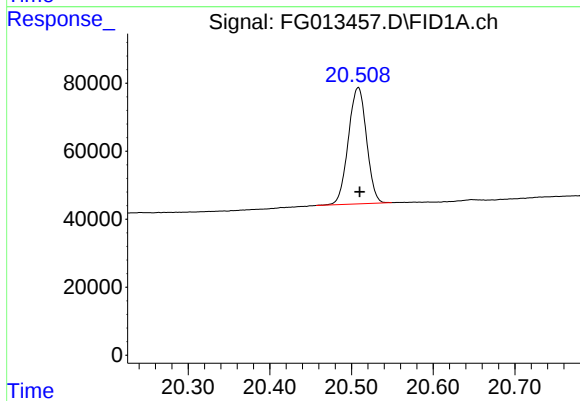
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.004 min
Response: 678294
Conc: 6.49 ug/ml



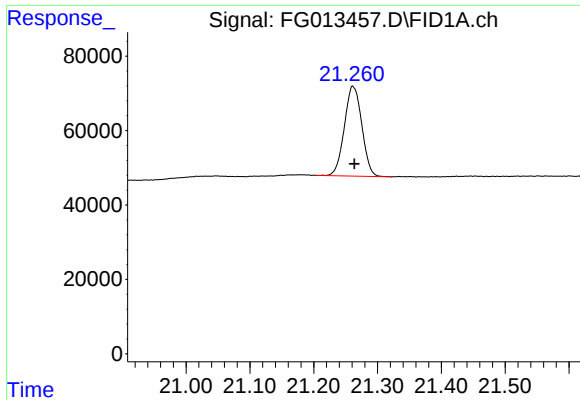
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.003 min
Response: 619703
Conc: 7.44 ug/ml



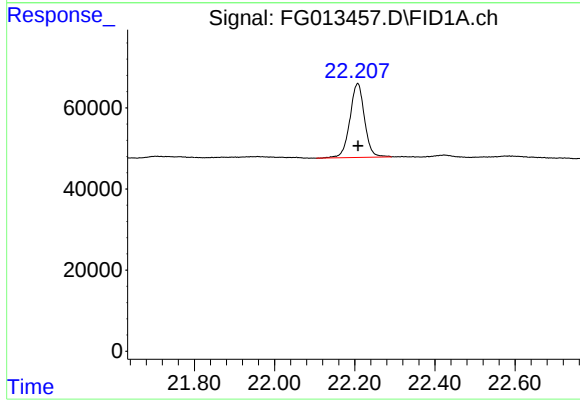
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.002 min
Response: 529363
Conc: 8.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: -0.003 min
Response: 460545
Conc: 8.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.208 min
Delta R.T.: 0.000 min
Response: 461209
Conc: 8.81 ug/ml